# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 1

to

# FORM S-1

REGISTRATION STATEMENT **UNDER** THE SECURITIES ACT OF 1933

# Propanc Biopharma, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

N

2834

(Primary Standard Industrial Classification Code Number)

33-0662986 (I.R.S. Employer Identification Number)

James Nathanielsz **Chief Executive Officer** Propanc Biopharma, Inc. 302, 6 Butler Street Camberwell, VIC, 3124 Australia +61-03-9882-6723

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

James Nathanielsz Chief Executive Officer Propanc Biopharma, Inc. 302, 6 Butler Street Camberwell, VIC, 3124 Australia +61-03-9882-6723

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Jonathan Shechter, Esq. Sasha Ablovatskiy, Esq. Foley Shechter Ablovatskiy LLP 1359 Broadway, 20th Floor, Suite 2001 New York, NY 10018 Tel.: (212) 335-0466

Robert Charron, Esq. Ellenoff Grossman & Schole LLP 1345 Avenue of the Americas New York, NY 10105 Tel.: (212) 370-1300

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement becomes effective.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box: [X]

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. [ ]

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier registration statement for the same offering. [ ]

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier registration statement for the same offering. [ ]

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer: [ ]	Accelerated filer: [ ]
Non-accelerated filer [ ]	Smaller reporting company [X]
	Emerging growth company [ ]

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. [ ]

#### CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	•	osed Maximum Aggregate ering Price <sup>(1)</sup>	Amount of Registration Fee
Units consisting of : <sup>(4)</sup>	\$	5,000,000	_
(i) shares of common stock, \$0.001 par value per share <sup>(2)</sup>			
(ii) warrants to purchase shares of common $stock^{(2)(3)}$			
Pre-funded Units consisting of: <sup>(4)</sup>	\$	5,000,000	
(i) pre-funded warrants to purchase shares of common stock <sup>(2)(3)</sup>			
(ii) warrants to purchase shares of common $stock^{(2)(3)}$			
Placement Agent Warrants to purchase shares of common stock <sup>2)(3)(5)</sup>			
Shares of common stock issuable upon exercise of warrants (2)	\$	5,000,000	
Shares of common stock issuable upon exercise of pre-funded warrants (2)(3)			
Shares of common stock issuable upon exercise of placement agent warrants (2)(5)	\$	350,000	
Total <sup>(4)</sup>	\$	15,350 ,000	1, 860.42(6)

- (1) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(o) under the Securities Act of 1933, as amended.
- (2) Pursuant to Rule 416 under the Securities Act, the securities being registered hereunder include such indeterminate number of additional shares of common stock as may be issued after the date hereof as a result of stock splits, stock dividends or similar transactions.
- (3) No additional registration fee is payable pursuant to Rule 457(i) under the Securities Act of 1933, as amended.
- (4) The proposed maximum aggregate offering price of the Units proposed to be sold in the offering will be reduced on a dollar-for-dollar basis based on the offering price of any Pre-funded Units offered and sold in the offering, and the proposed maximum aggregate offering price of the Pre-funded Units to be sold in the offering will be reduced on a dollar-for-dollar basis based on the offering price of any Units sold in the offering. Accordingly, the proposed maximum aggregate offering price of the Units and Pre-funded Units (including the common shares issuable upon exercise of the Pre-funded Warrants included in the Pre-funded Units), if any, is \$5,000,000.
- (5) Represents warrants issuable to Roth Capital Partners, LLC (the "Placement Agent's Warrants") to purchase a number of shares of common stock equal to 7.0% of the number of shares of common stock included within the Units and the number of shares of common stock issuable upon exercise of the pre-funded warrants included in the Pre-funded Units sold in this offering at an exercise price equal to the price per share at which shares of common stock are issued to investors in the Offering. Resales of the Placement Agent's Warrants on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended, are registered hereby. Resales of shares of common stock issuable upon exercise of the Placement Agent's Warrants are also being similarly registered on a delayed or continuous basis hereby. See "Plan of Distribution."
- (6) A filing fee on \$1,212.00 was previously paid by the registrant.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

# PRELIMINARY PROSPECTUS, SUBJECT TO COMPLETION, DATED JUNE 14, 2019



Propanc Biopharma, Inc.

Up to 1,428,571 Units (each Unit contains one Share of Common Stock and one Warrant to purchase one Share of Common Stock)

Up to 1,428,571 Pre-Funded Units (each Pre-Funded Unit contains one Pre-funded Warrant to purchase one Share of Common Stock and one Warrant to purchase one Share of Common Stock)

Shares of Common Stock Underlying the Common Warrants and Shares of Common Stock Underlying the Pre-funded Warrants

We are offering up to 1,428,571 units consisting of one share of our common stock, \$0.001 par value per share, and one warrant to purchase one share of our common stock at an assumed public offering price of \$3.50 per unit (based on the last reported sale price of our shares of common stock on the OTCQB on June 12, 2019 of \$0.007, or \$3.50 on a post-reverse stock split basis discussed below). Each warrant contained in a unit will have an exercise price per share of 100% of the public offering price of each unit. The warrants contained in the units will be exercisable immediately and will expire on the five year anniversary of the original issuance date. We are also offering the shares of our common stock that are issuable from time to time upon exercise of the warrants contained in the units.

We are also offering to certain purchasers whose purchase of units in this offering would otherwise result in the purchaser, together with its affiliates and certain related parties, beneficially owning more than 4.99% of the shares of our common stock outstanding immediately following the consummation of this offering, the opportunity to purchase, if any such purchaser so chooses, pre-funded units, in lieu of units that would otherwise result in such purchaser's beneficial ownership exceeding 4.99% (or at the election of a purchaser, 9.99%) of the shares of our common stock outstanding. The purchase price of each pre-funded unit is equal to the price per unit being sold to the public in this offering, minus \$0.01, and the exercise price of each pre-funded warrant included in the pre-funded unit is \$0.01 per share of common stock. The pre-funded warrants will be exercisable immediately and expire when exercised in full. This offering also relates to the shares of our common stock issuable upon exercise of any pre-funded warrants sold in this offering. For each pre-funded unit we sell, the number of units we are offering will be decreased on a one-for-one basis. Because we will issue a warrant as part of each unit or pre-funded unit, the number of warrants sold in this offering will not change as a result of a change in the mix of the units and pre-funded units sold. Each warrant contained in a pre-funded unit will have an exercise price of 100% of the public offering price of each unit. The warrants contained in the pre-funded units will be exercisable immediately and will expire on the five year anniversary of the original issuance date. We are also offering the shares of our common stock that are issuable from time to time upon exercise of the warrants contained in the pre-funded units.

The units and the pre-funded units will not be issued or certificated. The shares of common stock or pre-funded warrants, as the case may be, and the warrants can only be purchased together in this offering but the securities contained in the units or pre-funded units will be issued separately.

All references to shares of common stock, warrants, options and restricted stock units outstanding as of June 12, 2019 and the related exercise prices in this registration statement, other than in our consolidated financial statements and the notes thereto included in this registration statement, have been adjusted to reflect a proposed reverse stock split of our authorized and outstanding common stock at a reverse stock split ratio of 1-for-500 (the "Reverse Stock Split"), which is expected to occur immediately following the effective date of this registration statement, but prior to the closing of the offering described herein. The number of authorized shares of our common stock after the Reverse Stock Split shall be fixed at 100,000,000 shares, which will become effective in concurrence with the consummation of such Reverse Stock Split.

Our shares of common stock are quoted on the OTCQB market operated by the OTC Markets Group, Inc., or "OTCQB," under the ticker symbol "PPCB." On June 12, 2019, the last reported sale price of our common stock on the OTCQB was \$0.007 per share (\$3.50 on a post-Reverse Stock Split basis). The public offering price per unit and per pre-funded unit will be determined between us and the investors, in consultation with the placement agent at the time of pricing, and may be at a discount to the current market price. The warrants and pre-funded warrants that we issue are not and will not be quoted or trading on the OTCQB. We do not intend to apply for quotation of the warrants on any securities exchange or other trading system. Without an active trading market, the liquidity of the warrants will be limited.

You should read this prospectus, together with additional information described under the heading "Where You Can Find More Information," carefully before you invest in our securities.

		Per Pre-funded			
	Per Unit	Unit	Total		
Public offering price	\$	\$	\$		
Placement agent fees(1)	\$	\$	\$		
Proceeds, before expenses, to us	\$	\$	\$		

(1) We have also agreed to reimburse the placement agent for its legal fees and expenses incurred in connection with this offering in the amount of up to \$100,000. We have also agreed to issue the placement agent certain warrants. For additional information about the compensation paid to the placement agent, see "Plan of Distribution."

We have retained Roth Capital Partners, LLC as our exclusive placement agent to use its reasonable best efforts to solicit offers to purchase the securities in this offering. The placement agent has no obligation to buy any of the securities from us or to arrange for the purchase or sale of any specific number or dollar amount of the securities. Because there is no minimum offering amount required as a condition to closing in this offering, the actual public offering amount, placement agent fees, and proceeds to us, if any, are not presently determinable and may be substantially less than the total maximum offering amounts set forth above.

Investing in our securities involves a high degree of risk. These risks are described in the "Risk Factors" section on page 11 of this prospectus. You should also consider the risk factors described or referred to in any documents incorporated by reference in this prospectus, and in an applicable prospectus supplement, before investing in these securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

# **Roth Capital Partners**

The date of this prospectus is

, 2019.

You should rely only on the information contained in this prospectus and any prospectus supplement prepared by or on behalf of us or to which we have referred you. We have not authorized anyone to provide you with information that is different. If anyone provides you with different or inconsistent information, you should not rely upon it. This prospectus is not an offer to sell, nor is the selling stockholder seeking an offer to buy, securities in any state where such offer or solicitation is not permitted. The information in this prospectus is complete and accurate only as of the date on the front cover of this prospectus, regardless of the time of delivery of this prospectus or any sale of shares of our common stock. Our business, financial condition, results of operations and prospects may have changed since that date.

#### TABLE OF CONTENTS

PROSPECTUS SUMMARY	4
THE OFFERING	9
RISK FACTORS	11
CAUTIONARY STATEMENT ON FORWARD-LOOKING STATEMENTS	31
<u>USE OF PROCEEDS</u>	32
MARKET PRICE OF AND DIVIDENDS ON OUR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS	32
DIVIDEND POLICY	34
SELECTED FINANCIAL DATA	34
<u>CAPITALIZATION</u>	35
<u>DILUTION</u>	36
MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	37
<u>BUSINESS</u>	45
DESCRIPTION OF PROPERTIES	69
LEGAL PROCEEDINGS	69
DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE	70
EXECUTIVE COMPENSATION	74
TRANSACTIONS WITH RELATED PERSONS, PROMOTERS AND CERTAIN CONTROL PERSONS AND DIRECTOR INDEPENDENCE	78
SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT	80
DESCRIPTION OF THE SECURITIES WE ARE OFFERING	81
MATERIAL UNITED STATES FEDERAL TAX CONSEQUENCES	86
PLAN OF DISTRIBUTION	87
EXPERTS	88
LEGAL MATTERS	88
INTEREST OF NAMED EXPERTS AND COUNSEL	88
QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	89
CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	89
WHERE YOU CAN FIND MORE INFORMATION	89
DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES	89
INDEX TO FINANCIAL STATEMENTS	F-1

Propanc Biopharma, Inc., the Propanc Biopharma logo, and other trademarks or service marks of Propanc Biopharma appearing in this prospectus are the property of Propanc Biopharma, Inc. This prospectus also includes trademarks, tradenames and service marks that are the property of other organizations. Solely for convenience, trademarks and tradenames referred to in this prospectus appear without the ® and TM symbols, but those references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights, or that the applicable owner will not assert its rights, to these trademarks and tradenames.

You should rely only on the information contained in this prospectus or in any related free writing prospectus filed by us with the Securities and Exchange Commission (the "SEC"). We have not, and the placement agent and its affiliates have not, authorized anyone to provide you with any information or to make any representation not contained in this prospectus or incorporated by reference. We do not, and the placement agent and its affiliates do not, take any responsibility for, and can provide no assurance as to the reliability of, any information that others may provide to you. This prospectus is not an offer to sell or an offer to buy securities in any jurisdiction where offers and sales are not permitted. The information in this prospectus is accurate only as of its date, regardless of the time of delivery of this prospectus or any sale of units and pre-funded units. You should not assume that the information contained in this prospectus or any prospectus supplement or free writing prospectus is accurate as of any date other than the date on the front cover of those documents, or that the information contained in any document incorporated by reference is accurate as of any date other than the document incorporated by reference, regardless of the time of delivery of this prospectus or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

Neither we nor the placement agent have done anything that would permit a public offering of the units and pre-funded units or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the units and pre-funded units and the distribution of this prospectus outside of the United States.

#### PROSPECTUS SUMMARY

The following summary highlights information contained elsewhere or incorporated by reference in this prospectus and does not contain all of the information you should consider in making your investment decision. You should read this summary together with the more detailed information, including our consolidated financial statements and the related notes included in this prospectus, contained or incorporated by reference in this prospectus. You should carefully consider, among other things, the matters discussed under the headings "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and in our consolidated financial statements, before making an investment decision. You should also read and consider the information in the documents to which we have referred you in "Where You Can Find Additional Information" And "Incorporation of Certain Information by Reference."

As used in this prospectus, unless the context otherwise requires, references to "we," "us," "our," "our Company," the "Company" and "Propanc" refer to Propanc Biopharma, Inc. and our wholly owned subsidiary Propanc PPY LTD.

## **Business Overview**

#### **Our Company**

We are a development-stage healthcare company that is currently focused on developing new cancer treatments for patients suffering from pancreatic, ovarian and colorectal cancer. Utilizing our scientific and oncology consultants, we have developed a rational, composite formulation of anti-cancer compounds, which together exert a number of effects designed to control or prevent tumors from recurring and spreading through the body.

Our lead product candidate, PRP, is a variation upon our novel formulation and involves proenzymes, the inactive precursors of enzymes. As a result of positive early indications of the anti-cancer effects of our technology, over the last year we have conducted successful pre-clinical studies on PRP and subject to us receiving adequate financing, we hope to submit a clinical trial application in the fourth quarter of 2019 in the United Kingdom, pending the successful completion of this offering.

In connection with our clinical trial application study, this product will be part of our Investigation Medicinal Product Dossier, Study Protocol and Investigator's Brochure. In the first calendar quarter of 2020, we hope to complete the Study Preparation with the Preparation of Logistics and Trial Sites Initiation Visits and complete our Clinical Trial Application review. Following the completion of our Clinical Trial Application, in the in the first half of 2020, we plan to commence our Phase Ib, including Contract Research Organization (CRO) selection and contracts, analytical lab selection contracts and trial sites selection and contracts. We intend to develop and commercialize PRP as a long-term therapy to prevent tumor recurrence and metastases, the main cause of patient death from cancer.

# **Our Competitive Strengths**

We believe that our lead product candidate, PRP, and our approach possess a number of competitive strengths that could position us to become the global healthcare solution provider for chronic diseases like cancer, including:

- We are addressing the lack of standard treatment for solid tumors. We are focused on giving new hope to patients by improving their quality of life and extending survival. No effective standard treatments currently exist for spreading, solid tumors. PRP not only treats metastatic cancer, but reduces the rate of recurrence.
- We are addressing an unmet medical need with a novel therapeutic approach. Approximately 80% of cancers are from solid tumors and metastasis is the main cause of patient death. PRP targets cancer stem cells which are resistant to standard treatments, remain dormant for long periods, then migrate to other organs, triggering explosive tumor growth and causing patient relapse. Proenzyme therapy targets cancer stem cells not killed by radiation and chemotherapy. PRP addresses the global, unmet medical need for combating solid tumor recurrence and metastasis.
- PRP represents a paradigm shift in the standard of care for metastatic cancer. PRP therapy is based on 100 years of scientific research into enzyme use. PRP is the mixture of two proenzymes (trypsinogen and chymotrypsinogen) from bovine pancreas. A synergistic ratio of these proenzymes inhibits growth of most tumor cells. Efficacy has been shown in pancreatic, kidney, breast, brain, prostate, lung, liver, uterine, and skin cancers. PRP treatment appears sage with no severe or serious adverse events from treatment demonstrated in a compassionate use study of advanced cancer patients.
- PRP induces cell differentiation and alters key signaling pathways. PRP has the potential to convert cancerous cells back into normal cells. PRP's mode of action
  appears to reprogram cancer stem cells, reducing malignancy and invasiveness. With PRP, post treatment evidence shows that colorectal and pancreatic cancer cells
  return towards normal cell behavior.

- We have received Orphan Drug Designation for PRP and are well-positioned to start a first-in-human study for solid tumors. In June 2017, we received notification from the U.S. Food and Drug Administration ("FDA") that PRP had been conferred Orphan Drug Designation. This special status is granted when a rare disease or condition is implicated and a potential treatment qualifies under the Orphan Drug Act and applicable FDA regulations. Orphan Drug status qualifies us for various development incentives, including protocol assistance, the potential for research grants, the waiver of future application fees, and tax credits for clinical testing if we choose to host future clinical trials in the U.S. As a result, we believe we have a clear regulatory pathway with orphan drug designation from FDA for the treatment of pancreatic cancer, as well as support from compassionate use patient data. Scientific advice with the UK's Medicines and Healthcare Products Regulatory Agency (MHRA), April 2016 and March 2018 have been completed.
- We are led by seasoned executives with strong scientific and clinical expertise. Our Chief Executive Officer, Chief Scientific Officer and acting Chief Medical Officer have nearly eighty years of scientific research expertise, including forty years of combined pharma/biotech expertise. Our management team has extensive experience in clinical and product development, Good Manufacturing Practice (GMP) manufacture, quality assurance/control, regulatory affairs, strategic marketing and alliance management. Our Chief Scientific Officer is an international authority in complementary cancer therapies. We have international R&D partnerships with several research institutions, such as the University of Bath in the UK, Universities of Granada and Jaén, as well as University and Almeria hospitals in Spain, which together, form the Public Health Foundation Network (FIBAO).
- Intellectual property portfolio includes multiple issued worldwide patents. We have a robust patent portfolio currently totaling 65 worldwide patents in force or pending and have intellectual property related to PRP development and manufacturing, including trade secrets and know-how.
- Potential attractive research and development tax benefits. We are currently evaluating Australia, UK and Europe as the potential destination where we may commence the Phase Ib trial. In particular, we are closely evaluating Australia because of its research and development tax incentives, as well as a simplified regulatory environment. As part of such incentives, eligible companies conducting clinical trials in Australia may receive up to 43.5% "cash-back" benefit in the form of a refund of their qualified research and development costs and expenses. We are evaluating all options to conduct our planned clinical trials in the most cost-efficient manner, while striving to minimize dilution to our stockholders.

#### Our Solution and Strategy

The Problem

In the early phases of tumor progression, cancer cells multiply near the site where their predecessors first began uncontrolled proliferation. The result, usually over a long period of time, is a primary tumor mass. Tumors often need to reach a large size before they make themselves apparent to the individual concerned, or the clinician screening for them.

Eventually, tumors of substantial size may begin to compromise the functioning of organs in which they have arisen and begin to evoke symptoms. In many cases, the effects on normal tissue function come from the physical pressure exerted by the expanding tumor masses. For example, large tumors in the colon may obstruct digestion products through the lumen, or in the lungs, airways may be compromised.

As dangerous and threatening as these primary tumors are, they are ultimately responsible for only about 10% of deaths. A far greater threat often arises for the patient, even after a primary tumor has been identified and removed. This threat involves cancerous growths that are discovered at sites far removed from the locations in their bodies where their primary tumors first appeared. These cancerous growths, called metastases, are responsible for approximately 90% of patient deaths from cancer. Metastases are formed by cancer cells that have left the primary tumor mass and traveled by the body's blood and lymphatic vessels (a vein-like vessel carrying lymph, or white blood cells, from the tissues) to seek new sites and form new colonies. For example, breast cancers often spawn metastatic colonies in many tissues throughout the body including the brain, liver, bones, and lungs.

For primary tumors that have not yet metastasized, current treatments for cancer can be effective in initially reducing tumor burden. However, for many forms of cancer, current treatments lack sufficient efficacy to achieve a long lasting clinical response. Therefore, a vast majority of patients who succumb to cancer are killed by tumors that have metastasized. According to the National Cancer Institute's SEER Cancer Statistics Review (2001 – 2007), of the patients diagnosed with late stage metastatic breast cancer, only 23% are expected to live longer than five years. This is compared to a 98% five-year survival rate for an early stage breast cancer patient when the cancer is confined to the primary site.

#### Our Solution

Our solution is to develop and commercialize a long-term therapy to prevent tumor recurrence and metastases, the main cause of patient death from cancer. We believe this problem can be addressed by developing a proenzyme formulation specifically targeting malignant carcinoma cells to create a long lasting clinical benefit to the patient.

Our lead product, PRP, is a novel, patented formulation consisting of two proenzymes, trypsinogen and chymotrypsinogen, combined at a ratio of one-to-six (1:6), to be administered intravenously. After establishing proof of concept *in vivo* as described in more detail below in the section captioned "Business", supplemented by laboratory research at the Universities of Jaén and Granada on the mechanism of action of the proenzyme mixture, evidence suggests PRP may be effective against a range of solid tumors.

PRP recently completed preclinical development. A First-In-Human (FIH), Phase Ib study in patients with advanced solid tumors, evaluating the safety, pharmacokinetics and anti-tumor efficacy of PRP is planned to commence in 2019 subject to us receiving sufficient financing, and is hoped to be completed within twelve months. The study will be an open-label, multicenter, non-comparative study of PRP administered at increasing dose levels, with once daily intravenous injections over a 28-day cycle, with at least 20 and up to 40 patients enrolled.

The Phase Ib study is planned to be followed by two open Phase IIa studies evaluating the safety, pharmacokinetics and anti-tumor efficacy of PRP administered intravenously to patients with locally advanced or metastatic pancreatic adenocarcinoma, or to patients with advanced epithelial ovarian cancer who have failed prior anti-cancer therapy regimen. These studies are envisioned to start in parallel, shortly after the FIH Phase IIa study, and are hoped to commence in 2021. Both studies will be open, multicenter phase II studies measuring overall survival of patients having received once daily intravenous administrations of PRP.

### Our Development Strategy

Our goal is to undertake early stage clinical development of PRP through to a significant value inflection point, where the commercial attractiveness of a drug in development, together with a greater likelihood of achieving market authorization, may attract potential interest from licensees seeking to acquire new products. Such value inflection points in the context of cancer drugs are typically at the point where formal, controlled clinical trials have demonstrated either 'efficacy' or 'proof of concept' – typically meaning that there is controlled clinical trial evidence that the drug is effective in the proposed target patient population, has an acceptable safety profile, and is suitable for further development. From a 'big picture' perspective, it is our intention to progress the development of our technology through the completion of our planned Phase IIa clinical trials and then to seek a licensee for further development beyond that point.

As part of that commercial strategy, we will:

- · continue research and development to build our existing intellectual property portfolio, and to seek new, patentable discoveries;
- seek to ensure all product development is undertaken in a manner that makes our products approvable in the major pharmaceutical markets, including the U.S., Europe, the UK, Australia and Japan;
- aggressively pursue the protection of our technology through all means possible, including patents in all major jurisdictions, and potentially trade secrets; and
- make strategic acquisitions to acquire new companies that have products or services that complement our future goals.

## Our Development Plan and Milestones

We plan to progress PRP down a conventional early stage clinical development pathway for:

- Regulatory and/or ethics approval to conduct a Phase Ib study and submit it with the applicable government agency for approval; and
- Phase IIa multiple escalating dose studies to investigate the safety, tolerability, and pharmacokinetics of PRP administered intravenously to patients.

We plan to submit the Clinical Trial Application for PRP and to launch our Phase Ib study as follows:

- In the fourth quarter of 2019, pending the successful completion of this offering, we anticipate the submission of the Clinical Trial Application for PRP in a jurisdiction to be determined by us that would suit the best interests of the trial and our Company.
- We anticipate receiving approval of such application in the first calendar quarter of 2020. Following the clinical trial application, we plan to commence our Study Preparation, including CRO Selection and Contracts, Analytical Lab Selection Contracts and Trial Sites Selection and Contracts. In connection with the Clinical Trial Application, this product will be part of our Investigation Medicinal Product Dossier, Study Protocol and Investigator's Brochure.
- In the first calendar quarter of 2020, we hope to complete the Study Preparation with the Preparation of Logistics and Trial Sites Initiation Visits and complete
  our clinical trial application review.
- Commencing in the first half of 2020 calendar year, we intend to initiate a Phase Ib study in advanced cancer patients with solid tumors and the anticipated costs will be approximately \$6.5 million. We will need to raise additional financing to fund our planned Phase I, II and III clinical trials and for working capital.

We are currently evaluating Australia, the UK and Europe as the potential destination where we may commence the Phase Ib trial. In particular, we are closely evaluating Australia because of its research and development tax incentives, as well as a simplified regulatory environment. As part of such incentives, eligible companies conducting clinical trials in Australia may receive up to 43.5% "cash-back" benefit in the form of a refund of their qualified research and development costs and expenses. We are evaluating all options to conduct our planned clinical trials in the most cost-efficient manner, while striving to minimize dilution to our stockholders.

We anticipate reaching the Phase IIa proof of concept milestone in approximately three to four years, subject to regulatory approval, and the results from our research and development and licensing activities.

Our overhead and expenses are likely to increase from their current level as PRP progresses down the development pathway. This increase will be driven by the need to increase our internal resources in order to effectively manage our research and development activities.

Our principal executive office is located at 302, 6 Butler Street, Camberwell, VIC, 3124 Australia. Our telephone number is +61-03-9882-6723 and our website is www.propanc.com. Unless expressly noted, none of the information on our website is part of this prospectus or any prospectus supplement. Our common stock is quoted on the OTCQB market operated by the OTC Markets Group, Inc., or "OTCQB," under the ticker symbol "PPCB."

# **Summary of Risks**

Our business is subject to a number of risks and uncertainties that you should understand before making an investment decision. For example, we have no commercial product, a history of net losses, we expect to continue to incur net losses, we will required significant additional funding and we may not achieve or maintain profitability. Furthermore, we have no cash flow from operations to sustain our operations. We have historically relied upon the issuance of equity and/or convertible debt to fund our operations, which debt we are currently unable to repay in cash. Our ability to ever generate revenues will depend solely on the commercial success of PRP, our only prospective product, which depends upon its approval by applicable regulatory authorities and then market acceptance by purchasers in the pharmaceutical market and the future market demand and medical need for products and research utilizing PRP. At present, PRP has only been used for research and clinical trial purposes in animals, and there is no commercially approved drug product or drug product submitted in a pending marketing application that incorporates PRP as an ingredient. As a result, no marketing authority \$49.44 million since inception. We have incurred substantial net losses since our inception, including net loss of \$4.16 million for the nine months ended March 31, 2019, and net losses of \$7.04 million and \$7.87 million for the fiscal years ended June 30, 2018 and June 30, 2017, respectively. We expect to incur additional losses as we continue to invest in our research and development programs and move forward with our human clinical trials application, clinical trials and commercialization activities. Additional risks are discussed more fully in the section entitled "Risk Factors" following this prospectus summary. These risks include, but are not limited to, the following:

- Our ability to continue as a going concern absent obtaining adequate new debt and/or equity financings.
- We have incurred significant losses since our inception, and we expect to incur significant losses for the foreseeable future and may never achieve or maintain profitability.
- We will continue to need substantial additional funding and raise capital when needed to initiate and continue our product development programs and commercialization efforts.
- We currently rely, and may continue to rely for the foreseeable future, on substantial debt financing that we are not able to repay in cash.
- Raising additional capital is highly likely to cause dilution to our stockholders, restrict our operations or require us to relinquish rights to our technologies or product candidate.

- The conversion of some or all of our currently outstanding convertible notes in shares of our common stock will dilute the ownership interests of existing stockholders.
- It may be difficult for you to evaluate the success of our business to date and to assess our future viability
- Our only product candidate, PRP, remains in the early stages of development and may never become commercially viable, and therefore, you may lose your investment.
- PRP may cause undesirable side effects that could negatively impact its clinical trial results or limit its use, hindering further development, subject us to possible
  product liability claims, and make it more difficult to commercialize PRP.
- Our ability to successfully initiate and complete our clinical trials of PRP.
- Our ability to obtain regulatory approval in jurisdictions in the United States and outside the United States to be able to market PRP in those jurisdictions.
- . Our ability in the future to establish sales and marketing capabilities or enter into agreements with third parties to sell and market PRP.
- We face substantial competition, which may result in others discovering, developing or commercializing products before or more successfully than we do.
- Our ability to seek approval for reimbursement for PRP before it can be marketed, assuming successful commercialization, and us being then subject to unfavorable
  pricing regulations, third-party reimbursement practices or healthcare reform initiatives.
- We may depend on collaborations with third parties for the development and commercialization of PRP, and these collaborations may be unsuccessful.
- Our third party manufacturers of PRP performing satisfactorily or at all, and our reliance on any third-party for the supply of PRP.
- Our ability to comply with our obligations under any intellectual property licenses with third parties.
- Our ability to protect our intellectual property rights.
- . Our ability to obtain, or if there are delays in obtaining, required regulatory approvals, to commercialize PRP, and our ability to generate revenue.
- Our ability to obtain marketing approval in international jurisdictions to market PRP in international jurisdictions.
- Our ability to obtain marketing approval of and commercialize PRP and affect the prices we may obtain.
- PRP or any other product candidate for which we obtain marketing approval could be subject to restrictions or withdrawal from the market and our ability to comply
  with applicable regulatory requirements.
- We rely on the significant experience and specialized expertise of our Chief Executive Officer and while we plan to hire a Chief Financial officer, we do not currently have any other members of a management team.
- We have identified material weaknesses in our internal control over financial reporting that, if not properly remediated, could result in material misstatements in our consolidated financial statements in future periods.
- We do not have any independent directors, which represents a potential conflict of interest, and helps create a material weakness in our disclosure controls and procedures as well as our internal control over financial reporting.
- Our ability to implement and maintain an effective system of internal control over financial reporting, and accordingly, our ability to accurately report our financial results or prevent fraud.
- The market price of our common stock may continue to be highly volatile, and you may not be able to resell your shares at or above the public offering price and therefore, you could lose all or part of your investment.
- Our shares of common stock are thinly traded and there may not be an active, liquid trading market for our common shares.
- Our Chief Executive Officer is our controlling shareholder and will continue to control our Company for the foreseeable future due to his ownership of super-voting shares, and therefore, it is not likely that you will be able to elect directors or have any say in the policies of our Company.
- Future sales and issuances of our capital stock or rights to purchase capital stock will result in additional dilution of the percentage ownership of our stockholders and could cause our stock price to decline.
- We are a smaller reporting company, and therefore, we are subject to scaled disclosure requirements that may make it more challenging for investors to analyze our results of operations and financial prospects.
- The planned Reverse Stock Split of our authorized and outstanding common stock could cause our common stock market value to decline.

#### OFFERING SUMMARY

The following summary contains basic information about the offering and the securities we are offering and is not intended to be complete. It does not contain all the information that is important to you. For a more complete understanding of the securities we are offering, please refer to the section of this prospectus titled "Description of Securities We Are Offering."

Units offered by us Pre-funded units offered by us in this offering Assumed public offering price per unit Assumed public offering price per pre-funded unit Description of warrants Description of pre-funded warrants: Shares of common stock outstanding prior to this offering Shares of common stock outstanding after this offering Use of proceeds OTCQB Trading Symbol No listing of warrants or pre-funded warrants Risk factors

We are offering 1,428,571 units. Each unit consists of one share of common stock and a warrant to purchase one share of common stock.

We are also offering to certain purchasers whose purchase of units in this offering would otherwise result in the purchaser, together with its affiliates and certain related parties, beneficially owning more than 4.99% of our shares of common stock outstanding immediately following the consummation of this offering, the opportunity to purchase, if any such purchaser so chooses, pre-funded units, in lieu of units that would otherwise result in such purchaser's beneficial ownership exceeding 4.99% (or, at the election of a purchaser, 9.99%) of our shares of common stock outstanding. The purchase price of each pre-funded unit is equal to the price at which the units are being sold to the public in this offering, minus \$0.01 and the exercise price of each pre-funded warrant will be \$0.01 per share of common stock. The pre-funded warrants will be exercisable immediately and will expire when exercised in full. For each pre-funded unit we sell, the number of units we are offering will be decreased on a one-for-one basis.

\$ 3.50

\$ 3.49

The warrants will be exercisable beginning on the closing date and expire on the five year anniversary of the closing date at an initial exercise price per share equal to 100% of the public offering price of each unit, subject to appropriate adjustment in the event of certain dilutive issuances, recapitalization events, share dividends, share splits, share combinations, reclassifications, reorganizations or similar events affecting our common stock. This prospectus also relates to the offering of the shares of common stock issuable upon exercise of the warrants.

The pre-funded warrants will be exercisable beginning on the closing date and expire when exercised in full, at an initial exercise price per share equal to \$0.01, subject to appropriate adjustment in the event of recapitalization events, share dividends, share splits, share combinations, reclassifications, reorganizations or similar events affecting our common stock. This prospectus also relates to the offering of the shares of common stock issuable upon exercise of the pre-funded warrants.

869,413 shares of common stock as of June 12, 2019. (1)

2,297,984 shares of common stock. (1)

We expect to receive net proceeds from this offering of approximately \$ 4.36 million, based on an assumed public offering price of \$ 3.50 per unit (based on the last reported sale price of our shares of common stock on the OTCQB on June 12, 2019 of \$0.007, or \$3.50 on a post-Reverse Stock Split basis discussed below) and after deducting the placement agent fees and estimated offering expenses. We intend to use the net proceeds from this offering for general corporate purposes, including working capital. See "Use of Proceeds."

PPCB

We do not intend to apply for listing of the warrants or pre-funded warrants on any securities exchange or other trading system.

See "Risk Factors" on page 11 of this prospectus to read about factors you should consider before buying units.

- (1) The number of shares of common stock that will be outstanding after this offering is based on 869,413 shares of our common stock outstanding as of June 12, 2019, adjusted to reflect the planned Reverse Stock Split of our authorized and outstanding common stock at a reverse stock split ratio of 1-for-500, which is expected to occur immediately following the effective date of this registration statement of which this prospectus forms a part, but prior to the closing of the offering described herein and excludes the following, adjusted to reflect such planned Reverse Stock Split:
  - 1,144 shares of common stock issuable upon exercise of options to purchase our shares of common stock outstanding as of June 12, 2019 at a weighted average exercise price of \$ 3,750 per share;
  - shares of common stock issuable upon exercise of additional 58,500 options to purchase our shares of common stock issued under our 2019 Equity Incentive Plan and outstanding as of June 12, 2019 at a weighted average exercise price of approximately \$ 4.54 per share;
  - up to 117,000 shares of our common stock issuable upon exercise of our restricted stock units issued under our 2019 Equity Incentive Plan and outstanding as of June 12, 2019;
  - 59 shares of our common stock issuable upon exercise of warrants to purchase shares of our common stock outstanding as of June 12, 2019, with a weighted average exercise price of \$ 4,765 per share;
  - 58,500 additional shares of common stock available for future issuance under our 2019 Equity Incentive Plan;
  - 1,428,571 shares of common stock underlying the warrants issuable to investors in connection with this offering; and
  - shares of common stock underlying the warrants issuable to the placement agent in connection with this offering.

#### **Corporate Information**

We operate through our wholly-owned subsidiary, Propanc PTY LTD, an Australian corporation which was organized October 15, 2007. Our executive offices are located at 302, 6 Butler Street Camberwell, VIC 3124 Australia. Our phone number is 61-03-9882-6723. Our website address is www.propanc.com. The contents of our website are not part of this prospectus for any purpose or otherwise incorporated by reference. Our website address is included for information only.

Our logo, Propanc Biopharma<sup>TM</sup> and other trademarks or service marks of ours appearing in this prospectus are our property. This prospectus contains additional trade names, trademarks and service marks of other companies. We do not intend our use or display of other companies' trade names, trademarks or service marks to imply relationships with, or endorsement or sponsorship of us by, these other companies.

#### RISK FACTORS

Investing in our common stock involves a high degree of risk. You should carefully consider the risks described below, as well as the other information in this prospectus, including our consolidated financial statements and the related notes and "Management's Discussion and Analysis of Financial Condition and Results of Operations," before deciding whether to invest in our common stock. The occurrence of any of the events or developments described below could harm our business, financial condition, operating results, and growth prospects. In such an event, the market price of our common stock could decline, and you may lose all or part of your investment. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations.

#### RISKS RELATED TO THIS OFFERING AND OWNERSHIP OF OUR SECURITIES

This is a best efforts offering, no minimum amount of securities is required to be sold, and we may not raise the amount of capital we believe is required for our business plans.

We have retained Roth Capital Partners, LLC to act as our exclusive placement agent in connection with this offering. The placement agent has agreed to use its reasonable best efforts to solicit offers to purchase the securities in this offering. The placement agent has no obligation to buy any of the securities from us or to arrange for the purchase or sale of any specific number or dollar amount of the securities. There is no required minimum number of securities that must be sold as a condition to completion of this offering. Because there is no minimum offering amount required as a condition to the closing of this offering, the actual offering amount, placement agent fees and proceeds to us are not presently determinable and may be substantially less than the maximum amounts set forth above. We may sell fewer than all of the securities offered hereby, which may significantly reduce the amount of proceeds received by us, and investors in this offering will not receive a refund in the event that we do not sell an amount of securities sufficient to pursue the business plans outlined in this prospectus. Thus, we may not raise the amount of capital we believe is required for our business and may need to raise additional funds, which may not be available or available on terms acceptable to us. Despite this, any proceeds from the sale of securities offered by us will be available for our immediate use, and because there is no escrow account and no minimum offering amount in this offering, investors could be in a position where they have invested in us, but we are unable to accomplish our objectives due to a lack of interest in this offering.

# An investment in the units and pre-funded units is extremely speculative and there can be no assurance of any return on any such investment.

An investment in the units and pre-funded units is extremely speculative and there is no assurance that investors will obtain any return on their investment. Investors will be subject to substantial risks involved in an investment in us, including the risk of losing their entire investment.

## Holders of our warrants will have no rights as a common stockholder until they acquire our shares of common stock.

Until you acquire our shares of common stock upon exercise of your warrants, you will have no rights with respect to our shares of common stock issuable upon exercise of your warrants. Upon exercise of your warrants, you will be entitled to exercise the rights of a common stockholder only as to matters for which the record date occurs after the exercise date.

# The warrants issued in this offering may not have any value.

Each warrant will have an exercise price equal per share equal to 100% of the public offering price of each unit and will expire on the five year anniversary of the date they first become exercisable. Each pre-funded warrant will have an exercise price equal to \$0.01 and will expire when exercised in full. In the event the price of our shares does not exceed the exercise price of the warrants during the period when the warrants are exercisable, the warrants may not have any value.

If our shares of common stock are not listed on a national securities exchange, U.S. holders of the warrants or pre-funded warrants may not be able to exercise their warrants or pre-funded warrants without compliance with applicable state securities laws and the value of your warrants may be significantly reduced.

Our shares of common stock are currently quoted on the OTCQB. If our shares of common stock are not listed on a national securities exchange at the time of the completion of this offering, the exercise of the warrants or the pre-funded warrants by U.S. holders may not be exempt from state securities laws. As a result, depending on the state of residence of a holder of the warrants or the pre-funded warrants, a U.S. holder may not be able to exercise its warrants or pre-funded warrants unless we comply with any state securities law requirements necessary to permit such exercise or an exemption applies. Although we plan to use our reasonable efforts to assure that U.S. holders will be able to exercise their warrants or pre-funded warrants under applicable state securities laws if no exemption exists, there is no assurance that we will be able to do so. As a result, in the event that our shares of common stock are not listed on a national securities exchange at the time of the completion of this offering, your ability to exercise your warrants or pre-funded warrants may be limited. The value of the warrants or pre-funded warrants may be significantly reduced if U.S. holders are not able to exercise their warrants or pre-funded warrants under applicable state securities laws.

#### There is no public market for the warrants or the pre-funded warrants to purchase our shares of common stock included in the units being offered by us in this offering.

There is no established public trading market for the warrants or the pre-funded warrants included in the units and pre-funded units being offered in this offering, and we do not expect a market to develop. In addition, we do not intend to apply to list the warrants or the pre-funded warrants on any national securities exchange or other nationally recognized trading system, including the OTCQB and The Nasdaq Capital Market. Without an active market, the liquidity of the warrants and the pre-funded warrants will be limited.

#### We will require additional financing or financings, which would result in substantial dilution to existing stockholders.

Without additional financing or curtailing our operations, we may not have the operating capital to continue our operations beyond the fourth quarter of 2019. Management expects to continue incurring losses for the foreseeable future and will need to raise additional capital to pursue our business plan beyond the fourth quarter of 2019. This offering is part of such efforts to raise additional required capital. In addition, we may decide to expand operations, undertake strategic acquisitions or determine some other business need. Financing could include debt and/or equity financings, including transactions with strategic customers and partners that may include debt and/or equity arrangements. Such sources of financing may not be available on acceptable terms, if at all. Failure to obtain such financing may cause us to curtail or cease operations and/or result in delay or indefinite postponement of research, development and launch of PRP, expansion initiatives, capital expenditures and other operational priorities. Any transaction involving the issuance of previously authorized but unissued shares of common stock, or securities convertible into shares of common stock, are likely to result in dilution, possibly substantial, to present and prospective holders of shares of common stock and may be on unfavorable to us.

# Our management has broad discretion as to the use of the net proceeds from this offering.

We cannot specify with certainty the particular uses of the net proceeds we will receive from this offering, and these uses may vary from our current plans. Our management will have discretion in the application of the net proceeds, including for general corporate purposes, including working capital and repayment of certain debt, as described in "Use of Proceeds." Accordingly, you will have to rely upon the judgment of our management with respect to the use of the proceeds. Our management may spend a portion or all of the net proceeds from this offering in ways that holders of our common stock may not desire or that may not yield a significant return or any return at all. The failure by our management to apply these funds effectively could harm our business. Pending their use, we may also invest the net proceeds from this offering in a manner that does not produce income or that loses value.

# RISKS RELATED TO OUR FINANCIAL CONDITION AND OUR NEED FOR ADDITIONAL CAPITAL

Our independent registered public accounting firm has expressed concerns about our ability to continue as a going concern. Our ability to continue as a going concern is in substantial doubt absent obtaining adequate new debt or equity financings.

The report of our independent registered public accounting firm expresses concern about our ability to continue as a going concern based on the absence of revenues, recurring losses from operations and our need for additional financing to fund all of our operations. Working capital limitations continue to impinge on our day-to-day operations, thus contributing to continued operating losses. For the nine months ended March 31, 2019 and March 31, 2018, we had net losses of \$4,156,830 and \$5,616,728, respectively. For the fiscal years ended June 30, 2018 and June 30, 2017, we had net losses of \$7,039,155 and \$7,867,500, respectively. Further, as of March 31, 2019, we had \$107,210 in cash and \$4,379 in receivable accounts and had an accumulated deficit of \$49,439,508.

Based upon our current business plan, we will need considerable cash investments to have the opportunity to be successful. Our capital requirements and cash needs are significant and continuing. We can provide no assurance that we will be able to generate a sufficient amount of revenue, if any, from our business in order to achieve profitability. It is not possible at this time for us to predict with assurance the potential success of our business. The revenue and income potential of our proposed business and operations are unknown. If we cannot continue as a viable entity, we may be unable to continue our operations and you may lose some or all of your investment in our common stock.

We have incurred significant losses since our inception. We expect to incur significant losses for the foreseeable future and may never achieve or maintain profitability.

Since inception, we have incurred significant operating losses. Our net loss was \$4,156,830 and \$5,616,728, respectively, for the nine months ended March 31, 2019 and March 31, 2018. As of March 31, 2019, we had a deficit accumulated during the development phase of \$49,439,508. Our net loss was \$7,039,155 and \$7,867,500, respectively, for the fiscal years ended June 30, 2018 and June 30, 2017. As of June 30, 2018, we had a deficit accumulated during the development phase of \$45,282,678. To date, we have not generated any revenues and have financed most of our operations with funds obtained from private financings.

Since October 2007, we have devoted substantially all of our efforts to research and development of our product candidates, particularly PRP, and efforts to protect our intellectual property. Most recently, from January-February 2016, and October 2016-April 2017, we have contracted with third parties to perform a number of laboratory studies and dose range finding studies designed to examine the anti-cancer effects of PRP and prepare for human clinical trials. Since mid-2017, we developed a suitable manufacturing process for each active drug substance in the PRP formulation, capable of producing a full scale GMP manufacture of PRP for human trials. We were granted Orphan Drug Designation status from the FDA for PRP for the treatment of pancreatic cancer. In March 2018, a scientific advice meeting was conducted with the MHRA (Medicines and Healthcare Products Regulatory Agency) UK, to assist with preparation of our first Clinical Trial Application (CTA). We expect that it will be many years, if ever, before we have a product candidate ready for commercialization. We expect to incur significant expenses and increasing operating losses for the foreseeable future if and as we progress PRP into clinical trials, continue our research and development, seek regulatory approvals, establish or contract for a sales and marketing infrastructure, maintain and expand our intellectual property portfolio, and add personnel.

To become profitable, we must develop and eventually commercialize PRP or some other product with significant market potential. This will require us to successfully complete clinical trials, obtain market approval and market and sell PRP or whatever other product that we obtain approval for. We might not succeed in any one or a number of these activities, and even if we do, we may never generate revenues that are significant enough to achieve profitability. Our failure to become and remain profitable would decrease our value and could impair our ability to raise capital, maintain our research and development efforts, expand our business or continue our operations.

# As an early stage company, it may be difficult for you to evaluate the success of our business to date and to assess our future viability.

Despite having been founded in 2007, we remain an early-stage company. We commenced active operations in the second half of 2010. Our operations to date have been mainly limited to establishing our research programs, particularly PRP, building our intellectual property portfolio and deepening our scientific understanding of our product development. We have not yet initiated, let alone demonstrated any ability to successfully complete, any clinical trials, including large-scale, pivotal clinical trials, obtain marketing approvals, manufacture a commercial scale product, or arrange for a third party to do so on our behalf, or conduct sales and marketing activities necessary for successful product commercialization. It will take a number of years for PRP to be made available for the treatment of cancer, if it ever is. Given our relatively short operating history compared to the timeline required to fully develop a new drug, you are cautioned about making any predictions on our future success or viability based on our activities or results to date. In addition, we may encounter unforeseen expenses, difficulties, complications, delays and other known and unknown factors. We will eventually need to transition from a company with a research focus to a company capable of supporting commercial activities. We may not be successful in such a transition.

# We currently rely, and may continue to rely for the foreseeable future, on substantial debt financing that we are not able to repay in cash.

In order to maintain our operations, including our research and development efforts and our preclinical development of PRP, we have over the last three years entered into a number of securities purchase agreements pursuant to which we issued convertible debt in return for cash. We are not currently able to repay either the current principal or interest on this debt in cash. Our lenders, therefore, can convert their debt into shares of our common stock, at a discount to current market prices and then attempt to sell these shares on the open market in order to pay down their loans and receive a return on their investment. These financings pose the risk that as these debts are converted, our stock price will reflect the reduced prices our lenders are willing to sell their shares at, given the discount they have received. These financings contain no floor on the price our lenders can convert their debt into shares of our common stock and they could conceivably reduce the price our common stock to near zero. These types of financings negatively impact our balance sheet and the appeal of our common stock as an investment. While we are actively exploring various alternatives to reduce if not eliminate this debt, for the foreseeable future we will continue to carry it on our balance sheet, and we may have to enter into additional such financings in order to sustain our operations. As a result, the price of our common stock and our market capitalization are subject to significant declines until our convertible debt is either refinanced on a favorable basis or is eliminated.

As of March 31, 2019, the total amount of debt outstanding under these convertible notes, including interest, is approximately \$1.3 million (not including redemption premium). Please see the section captioned "Management's Discussion of Financial Condition and Results of Operations - Recent Developments" for further information.

We will continue to need substantial additional funding. If we are unable to raise capital when needed, we would be forced to delay, reduce or eliminate our product development programs or commercialization efforts.

We expect our expenses to significantly increase in connection with our ongoing activities, particularly if we initiate clinical trials of, and ultimately seek marketing approval for, PRP. In addition, even if we ultimately obtain marketing approval for PRP or any other product candidate, we expect to incur significant commercialization expenses related to product sales, marketing, manufacturing and distribution. We also hope to continue and expand our research and development activities. Accordingly, we will need to obtain substantial additional funding in connection with our continuing operations. If we are unable to raise capital when needed or on attractive terms, we would be forced to delay, reduce or eliminate our future commercialization efforts or any research and development programs.

Our future capital requirements will depend on many factors, including, among others, the scope, progress and, results of our potential future clinical trials, the costs, timing and outcome of regulatory review of PRP, the costs of any future commercialization activities, and the costs of preparing and filing future patent applications, if any. Accordingly, we will continue to rely on additional financing to achieve our business objectives. Adequate additional financing, may not be available to us on acceptable terms, or at all. Even if we are able to enter into financing agreements, we may be forced to pay higher interest rates, accept default provisions in financing agreements that we believe are overly punitive, make balloon payments as required, and, as noted below, if we issue convertible debt the price of our common stock may well be negatively affected and our existing stockholders may suffer dilution.

# Raising additional capital will cause dilution to our stockholders, restrict our operations or require us to relinquish rights to our technologies or product candidates.

Until such time, if ever, as we can generate substantial product revenues, we expect to continue to finance our cash needs through a combination of equity offerings and additional debt financings, and possibly also through future collaborations, strategic alliances and licensing arrangements. To the extent that we raise additional capital through the sale of equity or debt securities, including convertible debt securities, the ownership interest of our existing stockholders will be diluted upon conversion, and the terms of these securities may include liquidation or other preferences that adversely affect the rights of our existing stockholders.

Debt financing, if available, may also involve agreements that include restrictive covenants limiting or restricting our ability to take specific actions, such as merging with other companies or consummating certain changes of control, acquiring other companies, engaging in new lines of business, incurring additional debt, making capital expenditures, making certain investments, paying dividends, transferring or disposing of assets, amending certain material agreements, incurring additional indebtedness or enter into various specified transactions. We therefore may not be able to engage in any of the foregoing transactions unless we obtain the consent of the lender or terminate such debt agreements. Our debt agreements may also contain certain financial covenants, including achieving certain milestones and may be secured by substantially all of our assets. In the event we enter into such debt agreements, there is no guarantee that we will be able to generate sufficient cash flow or sales to pay the principal and interest under our debt agreements or to satisfy all of the financial covenants.

If we raise additional funds through collaborations, strategic alliances or licensing arrangements with third parties, we may have to relinquish valuable rights to our technologies, future revenue streams, research programs or product candidates or to grant licenses on terms that may not be favorable to us. If we are unable to raise additional funds through equity or debt financings when needed, we may be required to delay, limit, reduce or terminate our product development or future commercialization efforts or grant rights to develop and market product candidates that we would otherwise prefer to develop and market ourselves.

# The conversion of some or all of our currently outstanding convertible notes in shares of our common stock will dilute the ownership interests of existing stockholders.

The conversion of some or all of our currently outstanding convertible notes in shares of our common stock will dilute the ownership interests of existing stockholders. As of March 31, 2019, we had 11 outstanding notes convertible into up to 236,396 shares of our common stock (based on then applicable conversion prices). Each holder of the notes has agreed to a 4.99% beneficial ownership conversion limitation (subject to certain noteholders' ability to increase such limitation to 9.99% upon 60 days' notice to us), and each note may not be converted during the first six-month period from the date of issuance. Any sales in the public market of the common stock issuable upon such conversion or any anticipated conversion of our convertible notes into shares of our common stock could adversely affect prevailing market prices of our common stock.

# The accounting method for convertible debt securities that may be settled in cash could have a material adverse effect on our reported financial results.

Under Financial Accounting Standards Board Accounting Standards Codification 470-20, Debt with Conversion and Other Options ("ASC 470-20"), we are required to separately account for the liability and equity components of our convertible notes because they may be settled entirely or partially in cash upon conversion in a manner that reflects our economic interest cost. The effect of ASC 470-20 on the accounting for our convertible notes is that the equity component is required to be included in the additional paid-in capital section of stockholders' deficit on our consolidated balance sheet, and the value of the equity component would be treated as original issue discount for purposes of accounting for the debt component of our convertible notes. As a result, we will be required to record a greater amount of non-cash interest expense in current periods presented as a result of the amortization of the discounted carrying value of our convertible debt or notes to their face amount over the terms. We will report higher net loss in our financial results in part because ASC 470-20 will require interest to include both the current period's amortization of the debt discount and the instrument's coupon interest, which could adversely affect our reported or future financial results, the trading price of our common stock and the trading price of our convertible notes.

In addition, because our convertible notes may be settled entirely or partly in cash, under certain circumstances, these are currently accounted for utilizing the treasury stock method, the effect of which is that the shares issuable upon conversion are not included in the calculation of diluted earnings per share except to the extent that the conversion value exceeds their principal amount. Under the treasury stock method, for diluted earnings per share purposes, the transaction is accounted for as if the number of shares of common stock that would be necessary to settle such excess, if we elected to settle such excess in shares, are issued. We cannot be sure that the accounting standards in the future will continue to permit the use of the treasury stock method. If we are unable to use the treasury stock method in accounting for the shares issuable upon conversion of our convertible notes, then our diluted earnings per share would be adversely affected.

## We maintain our cash in Australian financial institutions that are not insured.

The Company maintains its cash in banks and financial institutions in Australia. Bank deposits in Australian banks are uninsured. The Company has not experienced any losses in such accounts through the date of the filing of this registration statement of which this prospectus is a part.

# RISKS RELATED TO THE DISCOVERY, DEVELOPMENT AND COMMERCIALIZATION OF OUR PRODUCT CANDIDATES

#### Because PRP remains in the early stages of development and may never become commercially viable, you may lose your investment.

At present, our only product candidate, PRP, is still in preclinical development. While we are hopeful that the preclinical testing we have completed will lead to our initiating human clinical trials in 2019, as noted elsewhere we expect that it will be several years, at least, before PRP can be commercialized. Further, if clinical trials for PRP fail to produce statistically significant results, we would likely be forced to either spend several more years in development attempting to correct whatever flaws were identified in the trials, or we would have to abandon PRP altogether. Either of those contingencies, and especially the latter, would dramatically increase the amount of time before we would be able to generate any product-related revenue, and we may well be forced to cease operations. Under such circumstances, you may lose at least a portion of, and perhaps your entire, investment.

PRP may cause undesirable side effects that could negatively impact its clinical trial results or limit its use, hindering further development, subject us to possible product liability claims, and make it more difficult to commercialize PRP.

In addition to the possibility that the clinical trials we hope to initiate for PRP could demonstrate a lack of efficacy, if we alternatively identify adverse and undesirable side effects caused by it this will likely interrupt, delay or even halt our further development, or possibly limit our planned therapeutic uses for it, and may even result in adverse regulatory action by the FDA or other regulatory authorities.

Moreover, this may subject us to product liability claims by the individuals enrolled in our clinical trials; while we intend to obtain product liability insurance in connection with our clinical trials, it is possible that the potential liability of any claims against us could exceed the maximum amount of this coverage, or at least increase our premiums. Either would result in an increase in our operating expenses, in turn making it more difficult to complete our clinical development, or in the suspension or termination of the clinical trial. Any negative information concerning PRP, however unrelated to its composition or method of use, could also damage our chances to obtain regulatory approval.

Even if we are able to complete PRP's development and receive regulatory approvals, undesirable side effects could prevent us from achieving or maintaining market acceptance of the product or substantially increase the costs and expenses of commercializing it.

## Because successful development of our products is uncertain, our results of operations may be materially harmed.

Our development of PRP and future product candidates is subject to the risks of failure inherent in the development of new pharmaceutical products that are based on new technologies, including but not limited to delays in product development, clinical testing or manufacturing; unplanned and higher expenditures; adverse findings relating to safety or efficacy; failure to receive regulatory approvals; the emergence of superior or equivalent products; an inability by us or one of our collaborators to manufacture our product candidates on a commercial scale on our own, or in collaboration with third parties; and, ultimately, a failure to achieve market acceptance.

Because of these risks, our development efforts may not result in PRP, or any other product we attempt to develop, becoming commercially viable. If even one aspect of these development efforts is not successfully completed, required regulatory approvals will not be obtained, or if any approved products are not commercialized successfully, our business, financial condition and results of operations will be materially harmed.

## A variety of factors, either alone or in concert with each other, could result in our clinical trials of PRP being delayed or unsuccessful.

While we have conducted a variety of preclinical studies, which we have concluded provide evidence to support the potential therapeutic utility of PRP, comprehensive human clinical trials in order to demonstrate the product's safety, tolerability and efficacy will now need to be completed. Clinical testing is expensive, difficult to design and implement, can take many years to complete and is uncertain as to outcome. A failure of one or more clinical trials can occur at any stage of testing. The outcome of preclinical testing and even early clinical trials may not be predictive of the success of later clinical trials, and interim results of a clinical trial do not necessarily predict final results. Moreover, preclinical and clinical data are often susceptible to varying interpretations and analyses, and many companies that have believed their product candidates performed satisfactorily in preclinical studies and clinical trials have nonetheless failed to obtain marketing approval of their products.

Among the numerous unforeseen events that may occur during, or as a result of, clinical trials that alone or in concert with each other could either delay or prevent our ability to receive marketing approval or commercialize PRP are the following:

- regulators or institutional review boards may not authorize us or our investigators to commence a clinical trial or conduct a clinical trial at a prospective trial site;
- we may have delays in reaching or fail to reach an agreement on acceptable clinical trial contracts or clinical trial protocols with prospective trial sites;
- as noted previously, clinical trials of PRP may produce negative or inconclusive results, and we may decide, or regulators may require us, to conduct additional clinical trials or abandon product development altogether;
- the number of patients required for clinical trials may be larger than we anticipate, enrollment in these clinical trials may be slower than we anticipate or participants may drop out of these clinical trials at a higher rate than we anticipate;
- our third-party contractors may fail to comply with regulatory requirements or fail to meet their contractual obligations to us in a timely manner, or at all;
- regulators or institutional review boards may require that we or our investigators suspend or terminate clinical research for various reasons, including noncompliance with regulatory requirements or a finding that the participants are being exposed to unacceptable health risks;
- the cost of clinical trials may be greater than we anticipate;
- the supply or quality of PRP or other materials necessary to conduct its clinical trials may be insufficient or inadequate; and
- PRP may, as also noted above, have undesirable side effects or other unexpected characteristics, causing us or our investigators, regulators or institutional review boards to suspend or terminate the trials.

If we are required to conduct additional clinical trials or other testing of PRP beyond those that we currently contemplate, if we are unable to successfully complete clinical trials of PRP or other testing, if the results of these trials or tests are not positive or are only modestly positive or if there are safety concerns, we may:

- · be delayed in obtaining marketing approval;
- not obtain marketing approval at all;
- · obtain approval for indications or patient populations that are not as broad as intended or desired;
- obtain approval with labeling that includes significant use or distribution restrictions or safety warnings, including boxed warnings;
- be subject to additional post-marketing testing requirements; or
- fail to obtain that degree of market acceptance necessary for commercial success.

Any delay in, or termination of, our clinical trials may result in increased development costs, which would very likely cause the market price of our shares to decline and severely limit our ability to obtain additional financing and, ultimately, our ability to commercialize our products and generate product revenues. This in turn would likely materially harm our business, financial condition and operating results, and possibly lead us to cease operations.

# If we fail to obtain regulatory approval in jurisdictions outside the United States, we will not be able to market PRP in those jurisdictions.

We intend to seek regulatory approval for PRP in the United Kingdom, Europe, Australia and/or other countries outside of the United States and expect that these countries will be important markets for our product, if approved. Marketing our product in these countries will require separate regulatory approvals in each market and compliance with numerous and varying regulatory requirements. The regulations that apply to the conduct of clinical trials and approval procedures vary from country to country and may require additional testing. Moreover, the time required to obtain approval may differ from that required to obtain FDA approval.

If, in the future, we are unable to establish sales and marketing capabilities or enter into agreements with third parties to sell and market PRP, we may not be successful in commercializing our product candidates if and when they are approved.

We do not have a sales or marketing infrastructure and have no experience in the sale, marketing or distribution of pharmaceutical products. To achieve commercial success for PRP or any other approved product, we must either develop a sales and marketing organization or outsource these functions to third parties. In the future, we may choose to build a focused sales and marketing infrastructure to market or co-promote some of our product candidates if and when they are approved.

There are risks involved with both establishing our own sales and marketing capabilities and entering into arrangements with third parties to perform these services. For example, recruiting and training a sales force is expensive and time consuming and could delay any product launch. If the commercial launch of a product candidate for which we recruit a sales force and establish marketing capabilities is delayed or does not occur for any reason, we would have prematurely or unnecessarily incurred these commercialization expenses. This may be costly, and our investment would be lost if we cannot retain or reposition our sales and marketing personnel.

Factors that may inhibit our efforts to commercialize our products on our own include:

- our inability to recruit and retain adequate numbers of effective sales and marketing personnel;
- the inability of sales personnel to obtain access to physicians or persuade an adequate numbers of physicians to prescribe any future products;
- the lack of complementary products to be offered by sales personnel, which may put us at a competitive disadvantage relative to companies with more extensive product lines; and
- · unforeseen costs and expenses associated with creating an independent sales and marketing organization.

If we enter into arrangements with third parties to perform sales, marketing and distribution services, our product revenues or the profitability of these product revenues to us are likely to be lower than if we were to market and sell any products that we develop ourselves. In addition, we may not be successful in entering into arrangements with third parties to sell and market our product candidates or may be unable to do so on terms that are favorable to us. We likely will have little control over such third parties, and any of them may fail to devote the necessary resources and attention to sell and market our products effectively. If we do not establish sales and marketing capabilities successfully, either on our own or in collaboration with third parties, we will not be successful in commercializing PRP.

# We face substantial competition, which may result in others discovering, developing or commercializing products before or more successfully than we do.

The development and commercialization of new drug products is highly competitive. We face competition with respect to our current product candidate, and will face competition with respect to any product candidates that we may seek to develop or commercialize in the future from major pharmaceutical companies, specialty pharmaceutical companies and biotechnology companies worldwide. There are a number of large pharmaceutical and biotechnology companies that currently market and sell products or are pursuing the development of products for the treatment of the disease indications for which we are developing our product candidates. Some of these competitive products and therapies are based on scientific approaches that target and eradicate cancer stem cells to treat metastatic cancer. Potential competitors also include academic institutions, government agencies and other public and private research organizations that conduct research, seek patent protection and establish collaborative arrangements for research, development, manufacturing and commercialization.

We are developing PRP for the treatment of pancreatic, ovarian and colorectal cancer. There are a variety of available therapies marketed for cancer. In many cases, these drugs are administered in combination to enhance efficacy. Some of these drugs are branded and subject to patent protection, and others are available on a generic basis. Many of these approved drugs are well-established therapies and are widely accepted by physicians, patients and third-party payors. Insurers and other third-party payors may also encourage the use of generic products. We expect that if our product candidate is approved, it will be priced at a significant premium over competitive generic products. This may make it difficult for us to achieve our business strategy of using PRP in combination with existing therapies or replacing existing therapies with PRP.

There are also a number of products in clinical development by other parties to treat and prevent metastatic cancer. Our competitors may develop products that are more effective, safer, more convenient or less costly than any that we are developing or that would render our product candidate obsolete or non-competitive. In addition, our competitors may discover biomarkers that more efficiently measure their effectiveness to treat and prevent metastatic cancer, which may give them a competitive advantage in developing potential products. Our competitors may also obtain marketing approval from the FDA or other regulatory authorities for their products more rapidly than we may obtain approval for ours, which could result in our competitors establishing a strong market position before we are able to enter the market.

Most of our competitors have significantly greater financial resources and expertise in research and development, manufacturing, preclinical testing, conducting clinical trials, obtaining regulatory approvals and marketing approved products than we do. Mergers and acquisitions in the pharmaceutical and biotechnology industries may result in even more resources being concentrated among a smaller number of our competitors. Smaller and other early stage companies may also prove to be significant competitors, particularly through collaborative arrangements with large and established companies. These third parties compete with us in recruiting and retaining qualified scientific and management personnel, establishing clinical trial sites and patient registration for clinical trials, as well as in acquiring technologies complementary to, or necessary for, our programs. In addition, to the extent that product or product candidates of our competitors demonstrate serious adverse side effects or are determined to be ineffective in clinical trials, the development of our product candidates could be negatively impacted.

Even if we are able to commercialize PRP, we will need to seek approval for reimbursement before it can be marketed, and it may become subject to unfavorable pricing regulations, third-party reimbursement practices or healthcare reform initiatives, which would harm our business.

The regulations that govern marketing approvals, pricing and reimbursement for new drug products vary widely from country to country. In the United States, recently passed legislation may significantly change the approval requirements in ways that could involve additional costs and cause delays in obtaining approvals. Some countries require approval of the sale price of a drug before it can be marketed. In many countries, the pricing review period begins after marketing or product licensing approval is granted. In some foreign markets, prescription pharmaceutical pricing remains subject to continuing governmental control even after initial approval is granted. As a result, we might obtain marketing approval for PRP in a particular country, but then be subject to price regulations that delay our commercial launch of it, possibly for lengthy time periods, and negatively impact the revenues we are able to generate from the sale of PRP in that country. Adverse pricing limitations may hinder our ability to recoup our investment in PRP, even after it has obtained marketing approval.

Our ability to commercialize PRP successfully also will depend in part on the extent to which reimbursement for it will be available from government health administration authorities, private health insurers and other organizations. Government authorities and third-party payors, such as private health insurers and health maintenance organizations, decide which medications they will pay for and establish reimbursement levels. A primary trend in the U.S. healthcare industry and elsewhere is cost containment. Government authorities and third-party payors have attempted to control costs by limiting coverage and the amount of reimbursement for particular medications. Increasingly, third-party payors are requiring that drug companies provide them with predetermined discounts from list prices and are challenging the prices charged for medical products. We cannot be sure that reimbursement will be available for PRP that we commercialize and, if reimbursement is available, the level of reimbursement. Reimbursement may impact the demand for, or the price of, PRP. Obtaining reimbursement for it may be particularly difficult because of the higher prices often associated with drugs administered under the supervision of a physician. If reimbursement is not available or is available only to limited levels, we may not be able to successfully commercialize PRP

There may be significant delays in obtaining reimbursement for newly approved drugs, and coverage may be more limited than the purposes for which the drug is approved by the FDA or similar regulatory authorities outside the United States. Moreover, eligibility for reimbursement does not imply that any drug will be paid for in all cases or at a rate that covers our costs, including research, development, manufacture, sale and distribution. Interim reimbursement levels for new drugs, if applicable, may also not be sufficient to cover our costs and may not be made permanent. Reimbursement rates may vary according to the use of the drug and the clinical setting in which it is used, may be based on reimbursement levels already set for lower cost drugs and may be incorporated into existing payments for other services. Net prices for drugs may be reduced by mandatory discounts or rebates required by government healthcare programs or private payors and by any future relaxation of laws that presently restrict imports of drugs from countries where they may be sold at lower prices than in the United States. Third-party payors often rely upon Medicare coverage policy and payment limitations in setting their own reimbursement policies. Our inability to promptly obtain coverage and profitable payment rates from both government-funded and private payors for any approved products that we develop could have a material adverse effect on our operating results, our ability to raise capital needed to commercialize products and our overall financial condition.

#### RISKS RELATED TO OUR DEPENDENCE ON THIRD PARTIES

We will depend on collaborations with third parties for the development and commercialization of PRP and other product candidates, and these collaborations may be unsuccessful.

We currently seek third-party collaborators for the development and commercialization of PRP, contract manufacturers (CMOs), contract research organizations (CROs), regulatory and development consultants, and hospitals for clinical trial sites. We intend to continue to rely on third-party collaborators for current and future product candidates for the foreseeable future. Our likely collaborators for any collaboration arrangements include large and mid-size pharmaceutical companies, regional and national pharmaceutical companies and biotechnology companies. If we do enter into any such arrangements with any third parties, we will likely have limited control over the amount and timing of resources that our collaborators dedicate to the development or commercialization of our product candidates. Our ability to generate revenues from these arrangements will depend on our collaborators' abilities to successfully perform the functions assigned to them in these arrangements.

Collaborations involving our product candidates would pose the following risks to us:

- collaborators have significant discretion in determining the efforts and resources that they will apply to these collaborations;
- collaborators may not pursue development and commercialization of our product candidates or may elect not to continue or renew development or commercialization programs based on clinical trial results, changes in the collaborator's strategic focus or available funding or external factors such as an acquisition that diverts resources or creates competing priorities;
- collaborators may delay clinical trials, provide insufficient funding for a clinical trial program, stop a clinical trial or abandon a product candidate, repeat or conduct
  new clinical trials or require a new formulation of a product candidate for clinical testing;
- collaborators could independently develop, or develop with third parties, products that compete directly or indirectly with our products or product candidates if the
  collaborators believe that competitive products are more likely to be successfully developed or can be commercialized under terms that are more economically
  attractive than ours;
- collaborators with marketing and distribution rights to one or more products may not commit sufficient resources to the marketing and distribution of such product or products;
- collaborators may not properly maintain or defend our intellectual property rights or may use our proprietary information in such a way as to invite litigation that
  could jeopardize or invalidate our proprietary information or expose us to potential litigation;
- disputes may arise between the collaborators and us that result in the delay or termination of the research, development or commercialization of our products or
  product candidates or that result in costly litigation or arbitration that diverts management attention and resources; and
- collaborations may be terminated and, if terminated, may result in a need for additional capital to pursue further development or commercialization of the applicable product candidates.

Collaboration agreements may not lead to development or commercialization of product candidates in the most efficient manner or at all. If a present or future collaborator of ours were to be involved in a business combination, the continued pursuit and emphasis on our product development or commercialization program could be delayed, diminished or terminated.

If we are not able to establish collaborations, we may have to alter our development and commercialization plans.

Our potential commercialization of PRP will require substantial additional cash to fund clinical trial and other expenses. As noted above, we may decide to collaborate with other pharmaceutical and biotechnology companies for the development and potential commercialization of PRP and perhaps future product candidates as well.

We face significant competition in seeking appropriate collaborators. Whether we reach a definitive agreement for collaboration will depend, among other things, upon our assessment of the collaborator's resources and expertise, the terms and conditions of the proposed collaboration and the proposed collaborator's evaluation of a number of factors. Those factors may include the design or results of clinical trials, the likelihood of approval by the FDA or similar regulatory authorities outside the United States, the potential market for the subject product candidate, the costs and complexities of manufacturing and delivering such product candidate to patients, the potential of competing products, the existence of uncertainty with respect to our ownership of technology, which can exist if there is a challenge to such ownership without regard to the merits of the challenge and industry and market conditions generally. The collaborator may also consider alternative product candidates or technologies for similar indications that may be available to collaborate on and whether such collaboration could be more attractive than the one with us for our product candidate. Collaborations are complex and time-consuming to negotiate and document. In addition, there have been a significant number of recent business combinations among large pharmaceutical companies that have resulted in a reduced number of potential future collaborators.

We may not be able to negotiate collaborations on a timely basis, on acceptable terms, or at all. If we are unable to do so, we may have to curtail the development of such product candidate, reduce or delay its development program or one or more of our other development programs, delay its potential commercialization or reduce the scope of any sales or marketing activities, or increase our expenditures and undertake development or commercialization activities at our own expense. If we elect to increase our expenditures to fund development or commercialization activities on our own, we may need to obtain additional capital, which may not be available to us on acceptable terms or at all. If we do not have sufficient funds, we may not be able to further develop our product candidates or bring them to market and generate product revenue.

We currently contract with a third party for the manufacture of PRP and this third party may not perform satisfactorily or at all, and our reliance on any third-party for the supply of PRP carries material risks.

We do not have any manufacturing facilities or personnel. We currently obtain all of our supply of PRP for clinical development through our Manufacturing Service Agreement (the "MSA") with Amatsigroup, and we expect to continue to rely on Amatsigroup for the manufacture of clinical and, if necessary, commercial quantities of PRP. We anticipate that our payments to Amatsigroup under the MSA will range between \$2.5 million and \$5.0 million over three years, when the finished drug product is manufactured and released for clinical trials. We have spent a total of \$1,689,146 as of March 31, 2019 under the MSA, of which \$1,639,192 was expensed in the years ended June 30, 2018 and 2017 and \$49,854 was expensed in the nine months ended March 31, 2019. The MSA shall continue for a term of three years unless extended by mutual agreement in writing. Either party to the MSA has the right to terminate the MSA by written notice to the other party if the other party commits a material breach of the MSA (subject to a 30-day cure period). If we are not current with payments to Amatsigroup and Amatsigroup terminates the MSA or suspends its manufacturing services to us, this adversely affect our supply of PRP and result in harm to our business and results of operations.

This reliance on a third party increases the risk that we will not have sufficient quantities of PRP on hand at any given time, which could delay, prevent or impair our development efforts. We do not currently have alternative arrangements in place to supply us with PRP should Amatsigroup fail to perform for any reason. Amatsigroup may also fail to comply with current good manufacturing practices ("cGMP") regulations or similar regulatory requirements outside the United States. Any such failure to comply with applicable regulations could result in sanctions being imposed on Amatsigroup, and possibly us as well. These sanctions could include fines, injunctions, civil penalties, delays, suspension or withdrawal of approvals, license revocation, seizures or recalls of PRP, operating restrictions and criminal prosecutions, any of which could significantly and adversely affect our supply of PRP and result in harm to our business and results of operations.

PRP and any other product that we may develop may compete with other product candidates and products for access to manufacturing facilities. Although we believe that there are several potential alternative manufacturers who could manufacture PRP, we may incur added costs and delays in identifying and qualifying any such replacement, as well as producing the drug product. In addition, we would then have to enter into technical transfer agreements and share our know-how with the new third-party manufacturers, which can be time-consuming and may result in delays.

Even if we were able to quickly establish agreements with other third-party manufacturers, our general reliance on third-party manufacturers entails many of the same risks as our agreement with Amatsigroup, including:

- reliance on the third party for regulatory compliance and quality assurance;
- the possible breach of the manufacturing agreement by the third party, including the misappropriation of our proprietary information, trade secrets and know-how;
- the possible termination or nonrenewal of the agreement by the third party at a time that is costly or inconvenient for us; and
- disruptions to the operations of our manufacturers or suppliers caused by conditions unrelated to our business or operations, including the bankruptcy of the manufacturer or supplier or a catastrophic event affecting our manufacturers or suppliers.

Our current reliance on the services of Amatsigroup and current and anticipated future dependence upon others for the manufacture of PRP may adversely affect our future profit margins and our ability to commercialize any products that receive marketing approval on a timely and competitive basis.

#### RISKS RELATED TO OUR INTELLECTUAL PROPERTY

If we fail to comply with our obligations under any intellectual property licenses with third parties, we could lose license rights that are important to our business.

We are currently a party to a joint commercialization agreement with the University of Bath, and hope to enter into other license agreements in the future. If we fail to comply with the obligations included in any future license we may enter into in the future, such licensors may have the right to terminate these agreements, in which event we might not be able to market any product that is covered by the agreements, or to convert the exclusive licenses to non-exclusive licenses, which could materially adversely affect the value of the product candidate being developed under these license agreements. As a general matter, termination of license agreements or reduction or elimination of our licensed rights may result in our having to negotiate new or reinstated licenses with less favorable terms.

If we are unable to obtain and maintain patent protection for our technology and products, or if any licensors are unable to obtain and maintain patent protection for the technology or products that we may license from them in the future, or if the scope of the patent protection obtained is not sufficiently broad, our competitors could develop and commercialize technology and products similar or identical to ours, and our ability to successfully commercialize our technology and products may be adversely affected.

We have obtained patent protection for PRP in twenty nine countries, and have a patent application either pending or under examination in two others, Brazil and Canada. Our future success depends in large part on our and, as applicable, our licensors', ability to obtain and maintain patent protection in the United States and other countries with respect to our proprietary technology. We cannot be certain that patents will be issued in those countries where our applications are still under examination.

The patent process is expensive and time-consuming, and we may not be able to file and prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. It is also possible that we will fail to identify patentable aspects of our research and development output before it is too late to obtain patent protection.

The patent position of biotechnology and pharmaceutical companies generally is highly uncertain, involves complex legal and factual questions and has in recent years been the subject of much litigation. As a result, the issuance, scope, validity, enforceability and commercial value of our patent rights are uncertain. Our pending and future patent applications may not result in patents being issued which protect our technology or products or which effectively prevent others from commercializing competitive technologies and products. Changes in either the patent laws or interpretation of the patent laws in the United States and other countries may diminish the value of our patents or narrow the scope of our patent protection.

The laws of foreign countries may not protect our rights to the same extent as the laws of the United States. Publications of discoveries in the scientific literature often lag behind the actual discoveries, and patent applications in the United States and other jurisdictions are typically not published until 18 months after filing. Therefore, we cannot be certain that we or our licensors were the first to make the inventions claimed in our owned or licensed patents or pending patent applications, or that we or our licensors were the first to file for patent protection of such inventions.

Assuming the other requirements for patentability are met, in the United States, for patents that have an effective filing date prior to March 15, 2013, the first to make the claimed invention is entitled to the patent, while outside the United States, the first to file a patent application is entitled to the patent. In March 2013, the United States transitioned to a first inventor to file system in which, assuming the other requirements for patentability are met, the first inventor to file a patent application will be entitled to the patent. We may be subject to a third party preissuance submission of prior art to the U.S. Patent and Trademark Office, or become involved in opposition, derivation, reexamination, inter parties review or interference proceedings challenging our patent rights or the patent rights of others. An adverse determination in any such submission, proceeding or litigation could reduce the scope of, or invalidate, our patent rights, allow third parties to commercialize our technology or products and compete directly with us, without payment to us, or result in our inability to manufacture or commercialize products without infringing third-party patent rights.

Even if our owned and licensed patent applications issue as patents, they may not issue in a form that will provide us with any meaningful protection, prevent competitors from competing with us or otherwise provide us with any competitive advantage. Our competitors may be able to circumvent our owned or licensed patents by developing similar or alternative technologies or products in a non-infringing manner.

The issuance of a patent is not conclusive as to its inventorship, scope, validity or enforceability, and our owned and licensed patents may be challenged in the courts or patent offices in the United States and abroad. Such challenges may result in loss of exclusivity or freedom to operate or in patent claims being narrowed, invalidated or held unenforceable, which could limit our ability to stop others from using or commercializing similar or identical technology and products, or limit the duration of the patent protection of our technology and products. Given the amount of time required for the development, testing and regulatory review of new product candidates, patents protecting such candidates might expire before or shortly after such candidates are commercialized. As a result, our owned and licensed patent portfolio may not provide us with sufficient rights to exclude others from commercializing products similar or identical to ours.

# We may become involved in lawsuits to protect or enforce our patents, which could be expensive, time consuming and unsuccessful.

Competitors may infringe our patents. To counter infringement or unauthorized use, we may be required to file infringement claims, which can be expensive and time consuming. In addition, in an infringement proceeding, a court may decide that a patent of ours is invalid or unenforceable or may refuse to stop the other party from using the technology at issue on the grounds that our patents do not cover the technology in question. An adverse result in any litigation proceeding could put one or more of our patents at risk of being invalidated or interpreted narrowly. Furthermore, because of the substantial amount of discovery required in connection with intellectual property litigation, there is a risk that some of our confidential information could be compromised by disclosure during this type of litigation. In addition, our licensors may have rights to file and prosecute such claims and we are reliant on them.

# Third parties may initiate legal proceedings alleging that we are infringing their intellectual property rights, the outcome of which would be uncertain and could have a material adverse effect on the success of our business.

Our commercial success depends upon our ability and the ability of our collaborators to develop, manufacture, market and sell PRP and any other product candidates and use our proprietary technologies without infringing the proprietary rights of third parties. We have yet to conduct comprehensive freedom-to-operate searches to determine whether our use of certain of the patent rights owned by or licensed to us would infringe patents issued to third parties. We may become party to, or threatened with, future adversarial proceedings or litigation regarding intellectual property rights with respect to our products and technology, including interference proceedings before the U.S. Patent and Trademark Office and their European Union and global equivalents. Third parties may assert infringement claims against us based on existing patents or patents that may be granted in the future. If we are found to infringe a third party's intellectual property rights, we could be required to obtain a license from such third party to continue developing and marketing our products and technology. However, we may not be able to obtain any required license on commercially reasonable terms or at all. Even if we were able to obtain a license, it could be non-exclusive, thereby giving our competitors access to the same technologies licensed to us. We could be forced, including by court order, to cease commercializing the infringing technology or product. In addition, we could be found liable for monetary damages. A finding of infringement could prevent us from commercializing our product candidates or force us to cease some of our business operations, which could materially harm our business. Claims that we have misappropriated the confidential information or trade secrets of third parties could have a similar negative impact on our business.

## Intellectual property litigation could cause us to spend substantial resources and distract our personnel from their normal responsibilities.

Even if resolved in our favor, litigation or other legal proceedings relating to intellectual property claims may cause us to incur significant expenses, and could distract our personnel from their normal responsibilities. In addition, there could be public announcements of the results of hearings, motions or other interim proceedings or developments and if securities analysts or investors perceive these results to be negative, it could have a substantial adverse effect on the price of our common stock. Such litigation or proceedings could substantially increase our operating losses and reduce the resources available for development activities or any future sales, marketing or distribution activities. We may not have sufficient financial or other resources to adequately conduct such litigation or proceedings. Some of our competitors may be able to sustain the costs of such litigation or proceedings more effectively than we can because of their greater financial resources. Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could have a material adverse effect on our ability to compete in the marketplace.

# If we are unable to protect the confidentiality of our trade secrets, our business and competitive position would be harmed.

In addition to seeking patents for some of our technology and products, we also rely on trade secrets, including unpatented know-how, technology and other proprietary information, to maintain our competitive position. We seek to protect these trade secrets, in part, by entering into non-disclosure and confidentiality agreements with parties who have access to them, such as our employees, corporate collaborators, outside scientific collaborators, contract manufacturers, consultants, advisors and other third parties. We also enter into confidentiality and invention or patent assignment agreements with our employees and consultants. Despite these efforts, any of these parties may breach the agreements and disclose our proprietary information, including our trade secrets, and we may not be able to obtain adequate remedies for such breaches. Enforcing a claim that a party illegally disclosed or misappropriated a trade secret is difficult, expensive and time-consuming, and the outcome is unpredictable. In addition, some courts inside and outside the United States are less willing or unwilling to protect trade secrets. If any of our trade secrets were to be lawfully obtained or independently developed by a competitor, our competitive position would be harmed.

## RISKS RELATED TO REGULATORY APPROVAL OF OUR PRODUCT CANDIDATES AND OTHER LEGAL COMPLIANCE MATTERS

If we are not able to obtain, or if there are delays in obtaining, required regulatory approvals, we will not be able to commercialize PRP, and our ability to generate revenue will be materially impaired.

PRP and the activities associated with its development and commercialization, including design, testing, manufacture, safety, efficacy, recordkeeping, labeling, storage, approval, advertising, promotion, sale and distribution, are subject to comprehensive regulation by the FDA and other regulatory agencies in the United States and by comparable authorities in other countries. Failure to obtain marketing approval for PRP will prevent us from commercializing it. We have not received approval to market PRP or any other product candidate from regulatory authorities in any jurisdiction. We have only limited experience in filing and supporting the applications necessary to gain marketing approvals and expect to rely on third-party contract research organizations to assist us in this process. Securing FDA approval requires the submission of extensive preclinical and clinical data and supporting information to the FDA for each therapeutic indication to establish PRP's safety and efficacy. Securing FDA approval also requires the submission of information about the product manufacturing process to, and inspection of manufacturing facilities by, the FDA. PRP may not be effective, may be only moderately effective or may prove to have undesirable or unintended side effects, toxicities or other characteristics that may preclude our obtaining marketing approval or prevent or limit commercial use.

The process of obtaining marketing approvals, both in the United States and abroad, is expensive, may take many years if additional clinical trials are required, if approval is obtained at all, and can vary substantially based upon a variety of factors, including the type, complexity and novelty of the product candidates involved. Changes in marketing approval policies during the development period, changes in or the enactment of additional statutes or regulations, or changes in regulatory review for each submitted product application, may cause delays in the approval or rejection of an application. The FDA has substantial discretion in the approval process and may refuse to accept any application or may decide that our data is insufficient for approval and require additional preclinical, clinical or other studies. In addition, varying interpretations of the data obtained from preclinical and clinical testing could delay, limit or prevent marketing approval of a product candidate. Any marketing approval we ultimately obtain may be limited or subject to restrictions or post-approval commitments that render the approved product not commercially viable.

If we experience delays in obtaining approval or if we fail to obtain approval of PRP, the commercial prospects for PRP may be harmed and our ability to generate revenues will be materially impaired.

# Failure to obtain marketing approval in international jurisdictions would prevent PRP from being marketed abroad.

We intend to seek regulatory approval for PRP in a number of countries outside of the United States and expect that these countries will be important markets for it, if approved. In order to market and sell our products in the European Union, the UK, Australia and many other jurisdictions, we or our third-party collaborators must obtain separate marketing approvals and comply with numerous and varying regulatory requirements. The approval procedure varies among countries and can involve additional testing. The time required to obtain approval may differ substantially from that required to obtain FDA approval. The regulatory approval process outside the United States generally includes all of the risks associated with obtaining FDA approval. In addition, in many countries outside the United States, it is required that the product be approved for reimbursement before the product can be approved for sale in that country. We or these third parties may not obtain approvals from regulatory authorities outside the United States on a timely basis, if at all. Approval by the FDA does not ensure approval by regulatory authorities in other countries or jurisdictions, and approval by one regulatory authorities in other countries or jurisdictions or by the FDA. We may not be able to file for marketing approvals and may not receive necessary approvals to commercialize our products in any market.

PRP or any other product candidate for which we obtain marketing approval could be subject to restrictions or withdrawal from the market and we may be subject to penalties if we fail to comply with regulatory requirements or if we experience unanticipated problems with our products, when and if any of them are approved.

PRP, or any other product candidate for which we obtain marketing approval, along with the manufacturing processes, post-approval clinical data, labeling, advertising and promotional activities for such product, will be subject to continual requirements of and review by the FDA and other regulatory authorities. These requirements include submissions of safety and other post-marketing information and reports, registration and listing requirements, cGMP requirements relating to quality control, quality assurance and corresponding maintenance of records and documents, requirements regarding the distribution of samples to physicians and recordkeeping. Even if marketing approval of a product candidate is granted, the approval may be subject to limitations on the indicated uses for which the product may be marketed or to the conditions of approval, or control requirements for costly post-marketing testing and surveillance to monitor the safety or efficacy of the product. The FDA closely regulates the post-approval marketing and promotion of drugs to ensure drugs are marketed only for the approved indications and in accordance with the provisions of the approved labeling. The FDA imposes stringent restrictions on manufacturers' communications regarding off-label use and if we do not market our products for their approved indications, we may be subject to enforcement action for off-label marketing.

In addition, later discovery of previously unknown problems with our products, manufacturers or manufacturing processes, or failure to comply with regulatory requirements, may yield various results, including:

- restrictions on such products, manufacturers or manufacturing processes;
- restrictions on the labeling or marketing of a product;
- restrictions on product distribution or use;
- requirements to conduct post-marketing clinical trials;
- warning or untitled letters;
- withdrawal of the products from the market;
- refusal to approve pending applications or supplements to approved applications that we submit;
- recall of products;
- fines, restitution or disgorgement of profits or revenue;
- suspension or withdrawal of marketing approvals;
- refusal to permit the import or export of our products;
- product seizure; or
- injunctions or the imposition of civil or criminal penalties.

Our current attempts to both expand our patent protection and seek regulatory approvals from multiple countries, as well as our future relationships with customers and third-party payors will be subject to applicable anti-kickback, fraud and abuse and other laws and regulations, which could expose us to criminal sanctions, civil penalties, contractual damages, reputational harm and diminished profits and future earnings.

As we seek to obtain patent protection from multiple jurisdictions and eventually to seek marketing approval for PRP in those counties, we are and will continue to be subject to the Foreign Corrupt Practices Act, which makes it illegal for any U.S. business, even one like Propanc that is physically located in another country, to influence foreign officials with personal payments and rewards.

Moreover, healthcare providers, physicians and third-party payors will play a primary role in the recommendation and prescription of PRP and any other product candidate for which we obtain marketing approval. Our future arrangements with third-party payors and customers may expose us to broadly applicable fraud and abuse and other healthcare laws and regulations that may constrain the business or financial arrangements and relationships through which we market, sell and distribute our products for which we obtain marketing approval. Restrictions under applicable federal and state healthcare laws and regulations, include the following:

- the federal healthcare anti-kickback statute prohibits, among other things, persons from knowingly and willfully soliciting, offering, receiving or providing
  remuneration, directly or indirectly, in cash or in kind, to induce or reward either the referral of an individual for, or the purchase, order or recommendation of, any
  good or service, for which payment may be made under federal and state healthcare programs such as Medicare and Medicaid;
- the federal False Claims Act imposes criminal and civil penalties, including civil whistleblower or qui tam actions, against individuals or entities for knowingly
  presenting, or causing to be presented, to the federal government, claims for payment that are false or fraudulent or making a false statement to avoid, decrease or
  conceal an obligation to pay money to the federal government;
- the federal Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act, imposes criminal and civil liability for executing a scheme to defraud any healthcare benefit program and also imposes obligations, including mandatory contractual terms, with respect to safeguarding the privacy, security and transmission of individually identifiable health information;

- the federal false statements statute prohibits knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false statement in
  connection with the delivery of or payment for healthcare benefits, items or services;
- the federal transparency requirements under the Health Care Reform Law requires manufacturers of drugs, devices, biologics and medical supplies to report to the
  Department of Health and Human Services information related to physician payments and other transfers of value and physician ownership and investment interests;
- analogous state laws and regulations, such as state anti-kickback and false claims laws, may apply to sales or marketing arrangements and claims involving
  healthcare items or services reimbursed by non-governmental third-party payors, including private insurers, and some state laws require pharmaceutical companies
  to comply with the pharmaceutical industry's voluntary compliance guidelines and the relevant compliance guidance promulgated by the federal government in
  addition to requiring drug manufacturers to report information related to payments to physicians and other health care providers or marketing expenditures.

Efforts to ensure that our business arrangements with third parties will comply with applicable healthcare laws and regulations will involve substantial costs. It is possible that governmental authorities will conclude that our business practices may not comply with current or future statutes, regulations or case law involving applicable fraud and abuse or other healthcare laws and regulations. If our operations are found to be in violation of any of these laws or any other governmental regulations that may apply to us, we may be subject to significant civil, criminal and administrative penalties, damages, fines and exclusion from government funded healthcare programs, such as Medicare and Medicaid, and the curtailment or restructuring of our operations. If any of the physicians or other providers or entities with whom we expect to do business are found to be not in compliance with applicable laws, they may be subject to criminal, civil or administrative sanctions, including exclusions from government funded healthcare programs.

Recently enacted and future legislation, particularly in the United States, may increase the difficulty and cost for us to obtain marketing approval of and commercialize PRP and affect the prices we may obtain.

In the United States and some foreign jurisdictions there have been many legislative and regulatory changes and proposed changes regarding the healthcare system that could prevent or delay marketing approval of our product candidates, restrict or regulate post-approval activities and affect our ability to profitably sell any product candidates for which we obtain marketing approval.

In the United States, the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 ("Medicare Modernization Act"), changed the way Medicare covers and pays for pharmaceutical products. The legislation expanded Medicare coverage for drug purchases by the elderly and introduced a new reimbursement methodology based on average sales prices for physician-administered drugs. In addition, this legislation provided authority for limiting the number of drugs that will be covered in any therapeutic class. Cost reduction initiatives and other provisions of this legislation could decrease the coverage and price that we receive for any approved products. While the Medicare Modernization Act applies only to drug benefits for Medicare beneficiaries, private payors often follow Medicare coverage policy and payment limitations in setting their own reimbursement rates. Therefore, any reduction in reimbursement that results from the Medicare Modernization Act may result in a similar reduction in payments from private payors.

In March 2010, President Obama signed into law the Patient Protection and Affordable Care Act ("Affordable Care Act"), a sweeping law intended to broaden access to health insurance, reduce or constrain the growth of healthcare spending, enhance remedies against fraud and abuse, add new transparency requirements for health care and health insurance industries, impose new taxes and fees on the health industry and impose additional health policy reforms. Among other things, the Affordable Care Act revised the definition of "average manufacturer price" for reporting purposes, which could increase the amount of Medicaid drug rebates to states, and it imposed a significant annual fee on companies that manufacture or import branded prescription drug products.

At present, the future of the Affordable Care Act is the subject of significant debate in the U.S. Congress, with proposals to either partially or entirely repeal it being considered and the likelihood that there will be a new law to replace it is uncertain. It is not yet possible for us to determine the impact, if any, the enactment of any of these proposals will have on our future ability to obtain approval of or commercialize PRP.

# The UK's decision to leave the European Union could significantly increase regulatory burdens on obtaining approvals for PRP within the UK.

On March 29, 2017, the UK invoked Article 50 of Lisbon Treaty to initiate complete withdrawal from the European Union by March 30, 2019, and therefore, the regulatory drug approval process in that country may be significantly different from the current drug regulatory policies in the European Union. We currently are considering holding our clinical trials in the UK, among other countries, and therefore this event could significantly impact our efforts to successfully bring PRP to market. It is not yet possible for us to determine the impact of the UK's withdrawal from the European Union, but any additional costs or delays in obtaining approvals may hinder our ability to conduct clinical trials or market PRP in the UK.

#### RISKS RELATING TO EMPLOYEE MATTERS AND MANAGING GROWTH

Our future success depends on our ability to retain our chief executive officer and our chief scientific officer and, as we continue to develop and grow as a company, to attract, retain and motivate qualified personnel.

We are highly dependent on our management team, specifically Mr. James Nathanielsz, our Chief Executive Officer, Chief Financial Officer, Acting Chairman, Secretary, Treasurer and a director, and Dr. Julian Kenyon, our director who also serves as our chief scientific officer in a non-executive officer capacity. While we have a current employment agreement with Mr. Nathanielsz and a director agreement with Dr. Kenyon, both such employment agreement and director agreement permit each of the respective parties thereto to terminate such agreements upon notice. If we lose this key employee and/or the services of our other director, our business will suffer and we may have to cease operations.

Recruiting and retaining qualified scientific, clinical, manufacturing and sales and marketing personnel will also be critical to our future success, as we continue to develop PRP and attempt to grow as a company. We may not be able to attract and retain these personnel on acceptable terms given the competition among numerous pharmaceutical and biotechnology companies for similar personnel. We also experience competition for the hiring of scientific and clinical personnel from universities and research institutions. In addition, we rely on consultants and advisors, including scientific and clinical advisors, to assist us in formulating our research and development and commercialization strategy. Our consultants and advisors, including our scientific co-founders, may be employed by employers other than us and may have commitments under consulting or advisory contracts with other entities that may limit their availability to us.

We expect to expand our development, regulatory and future sales and marketing capabilities, and as a result, we may encounter difficulties in managing our growth, which could disrupt our operations.

We expect to experience significant growth in the number of our employees and the scope of our operations, particularly in the areas of drug development, regulatory affairs and sales and marketing. To manage our anticipated future growth, we must continue to implement and improve our managerial, operational and financial systems, expand our facilities and continue to recruit and train additional qualified personnel. Due to our limited financial resources and the limited experience of our management team in managing a company with such anticipated growth, we may not be able to effectively manage the expansion of our operations or recruit and train additional qualified personnel. The physical expansion of our operations may lead to significant costs and may divert our management and business development resources. Any inability to manage growth could delay the execution of our business plans or disrupt our operations.

We have identified material weaknesses in our internal control over financial reporting that, if not properly remediated, could result in material misstatements in our consolidated financial statements in future periods.

In connection with the audits of our consolidated financial statements for the fiscal years ended June 30, 2018 and 2017, we identified certain deficiencies relating to our internal control over financial reporting that constitute a material weakness under standards established by the Public Company Accounting Oversight Board (the "PCAOB"). The PCAOB defines a material weakness as a deficiency, or a combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis.

The following material weaknesses in our internal control over financial reporting continued to exist at March 31, 2019:

- we do not have written documentation of our internal control policies and procedures. Written documentation of key internal controls over financial reporting is a requirement of Section 404 of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act");
- we do not have sufficient segregation of duties within accounting functions, which is a basic internal control. Due to our limited size and early stage nature of
  operations, segregation of all conflicting duties may not always be possible and may not be economically feasible; however, to the extent possible, the initiation of
  transactions, the custody of assets and the recording of transactions should be performed by separate individuals;
- lack of independent audit committee of our board of directors; and
- insufficient monitoring and review controls over the financial reporting closing process, including the lack of individuals with current knowledge of U.S. GAAP.

We outsource the functions that would normally be performed by a principal financial officer to assist us in implementing the necessary financial controls over the financial reporting and the utilization of internal management and staff to effectuate these controls.

We believe that these material weaknesses primarily relate, in part, to our lack of sufficient staff with appropriate training in U.S. GAAP and U.S. Securities and Exchange Commission (the "SEC") rules and regulations with respect to financial reporting functions, and the lack of robust accounting systems, as well as the lack of sufficient resources to hire such staff and implement these accounting systems.

We plan to take a number of actions in the future to correct these material weaknesses including, but not limited to, establishing an audit committee of our board of directors comprised of at least two independent directors, adding experienced accounting and financial personnel and retaining third-party consultants to review our internal controls and recommend improvements, subject to receiving sufficient additional capital. If we receive sufficient capital, we hope to hire a part- or full-time chief financial officer as the first step in building out our accounting department. We will need to take additional measures to fully mitigate these issues, and the measures we have taken, and expect to take, to improve our internal controls may not be sufficient to (1) address the issues identified, (2) ensure that our internal controls are effective or (3) ensure that the identified material weakness or other material weaknesses will not result in a material misstatement of our annual or interim financial statements. In addition, other material weaknesses may be identified in the future. If we are unable to correct deficiencies in internal controls in a timely manner, our ability to record, process, summarize and report financial information accurately and within the time periods specified in the rules and forms of the SEC will be adversely affected. This failure could negatively affect the market price and trading liquidity of our common stock, cause investors to lose confidence in our reported financial information, subject us to civil and criminal investigations and penalties, and generally materially and adversely impact our business and financial condition.

We do not have any independent directors, which represents a potential conflict of interest, and helps create a material weakness in our disclosure controls and procedures as well as our internal control over financial reporting.

We do not have any independent directors, and no audit or compensation committees that in a larger company would be expected to be comprised of independent directors. The functions of these committees, as well as other important functions that would normally be carried out by independent directors, are performed by our directors, one of whom also serves as principal executive and financial officer of the Company, resulting in an inherent and obvious conflict of interest.

Also, our lack of independent directors and an audit committee necessitates that we do not currently have a director who qualifies as an audit committee financial expert. This fact, together with our additional lack of in-house accounting personnel knowledgeable in debt and equity transactions and our extremely small administrative staff that makes it impossible to segregate critical duties, combine to create material weaknesses in both our disclosure controls and procedures and our internal control over financial reporting.

If we fail to implement and maintain an effective system of internal control over financial reporting, we may not be able to accurately report our financial results or prevent fraud.

Effective internal controls over financial reporting are necessary for us to provide reliable financial reports and, together with adequate disclosure controls and procedures, are designed to prevent fraud. Any failure to implement required new or improved controls, or difficulties encountered in their implementation could cause us to fail to meet our reporting obligations. In addition, any testing by us conducted in connection with Section 404 of the Sarbanes-Oxley Act, or the subsequent testing by our independent registered public accounting firm, if and when required, may reveal additional deficiencies in our internal controls over financial reporting that are deemed to be material weaknesses or that may require prospective or retroactive changes to our consolidated financial statements or identify other areas for further attention or improvement. If in the future we identify other material weaknesses in our internal control over financial reporting, including at some of our acquired companies, if we are unable to comply with the requirements of Section 404 in a timely manner or assert that our internal control over financial reporting is effective, or if our independent registered public accounting firm is unable to express an opinion as to the effectiveness of our internal control over financial reporting, investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock could be negatively affected, and we could become subject to investigations by the stock exchange on which our securities are then listed, the SEC, or other regulatory authorities, which could require additional financial and management resources. Inferior internal controls could also cause investors to lose confidence in our reported financial information, which could have a negative effect on the trading price of our common stock.

Additionally, we currently do not have an internal audit group nor an audit committee of our board of directors, and we will eventually need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge to have effective internal controls for financial reporting.

#### We will continue to incur significant increased costs as a result of operating as a public company.

As a public company, we will continue to incur significant legal, accounting and other expenses. For example, we are subject to mandatory reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), which require, among other things, that we continue to file with the SEC annual, quarterly and current reports with respect to our business and financial condition. We have incurred and will continue to incur costs associated with the preparation and filing of these SEC reports. In addition, the Sarbanes-Oxley Act, as well as rules subsequently implemented by the SEC, the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and national stock exchanges have imposed various other requirements on public companies. Stockholder activism, the current political environment and the current high level of government intervention and regulatory reform may lead to substantial new regulations and disclosure obligations, which may lead to additional compliance costs and impact (in ways we cannot currently anticipate) the manner in which we operate our business. Our management and other personnel will need to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations have and will continue to increase our legal and financial compliance costs and will make some activities more time-consuming and costly. For example, we will incur additional expense to increase our director and officer liability insurance.

In addition, if and when we cease to be a smaller reporting company and become subject to Section 404(b) of the Sarbanes-Oxley Act, we will be required to furnish an attestation report on internal control over financial reporting issued by our independent registered public accounting firm. To achieve compliance with Section 404 within the prescribed time period, we will continue to be engaged in a process to document and evaluate our internal control over financial reporting, which is both costly and challenging. In this regard, we will need to dedicate substantially greater internal resources, potentially engage outside consultants and adopt a detailed work plan to assess and document the adequacy of internal control over financial reporting, continue steps to improve control processes as appropriate, validate through testing that controls are functioning as documented and implement a continuous reporting and improvement process for internal control over financial reporting. Despite our efforts, there is a risk that our independent registered public accounting firm, when required, will not be able to conclude within the prescribed timeframe that our internal control over financial reporting is effective as required by Section 404. This could result in an adverse reaction in the financial markets due to a loss of confidence in the reliability of our financial statements.

# Judgments that our stockholders obtain against us may not be enforceable.

Substantially all of our assets are located outside of the United States. In addition, our Chief Executive Officer, James Nathanielsz, resides in Australia and our other director, Dr. Julian Kenyon, resides in the UK. As a result, it may be difficult for you to effect service of process within the United States upon these persons. It is uncertain whether the courts of Australia or the UK would recognize or enforce judgments of the United States or state courts against us or such persons predicated upon the civil liability provisions of the laws of the United States or any state.

#### RISKS RELATED TO OWNERSHIP OF OUR SECURITIES

The market price of our common stock may continue to be highly volatile, you may not be able to resell your shares at or above the public offering price and you could lose all or part of your investment.

The trading price of our common stock may continue to be highly volatile. For example, the closing price of our stock during a short period of time from August 24, 2018 to September 5, 2018, fluctuated between a low of \$ 2.00 and a high of \$ 129.95 . Our stock price could continue to be subject to wide fluctuations in response to a variety of factors, including the following:

- actual or anticipated results of our clinical trials;
- actions of securities analysts who initiate or maintain coverage of us, changes in financial estimates by any securities analysts who follow our company, or our failure to meet these estimates or the expectations of investors;
- issuance of our equity and/or debt securities, or disclosure or announcements relating thereto;
- additional shares of our common stock being sold into the market by us or our existing stockholders and/or holders of convertible debt or the anticipation of such sales;
- stock market valuations of companies in our industry;
- · price and volume fluctuations in the overall stock market, including as a result of trends in the economy as a whole;
- lawsuits threatened or filed against us;
- regulatory developments in the United States and foreign countries applicable to biotech and biopharma companies; and
- other events or factors, including those resulting from war or incidents of terrorism, or responses to these events.

The stock markets in general, and the small-cap biotech market, in particular, have experienced extreme price and volume fluctuations in recent years that have significantly affected the quoted prices of the securities of many companies, including companies in our industry. The changes often appear to occur without regard to specific operating performance. The price of our shares of common stock could fluctuate based upon factors that have little or nothing to do with our company and these fluctuations could materially reduce our share price. Broad market, clinical trial results and industry factors may negatively affect the market price of our common stock, regardless of our actual operating performance.

# A large number of shares issued in this offering may be sold in the market following this offering, which may depress the market price of our shares of common stock.

A large number of shares issued in this offering may be sold in the market following this offering, which may depress the market price of our shares of common stock. If there are more shares of common stock offered for sale than buyers are willing to purchase, then the market price of our shares of common stock may decline to a market price at which buyers are willing to purchase the offered shares of common stock and sellers remain willing to sell the shares. All of the shares of common stock issued in the offering will be freely tradable without restriction or further registration under the Securities Act of 1933, as amended (the "Securities Act").

## Currently there is a limited public market for our common stock, and we cannot predict the future prices or the amount of liquidity of our common stock.

Currently, there is a limited public market for our common stock. Our common stock is quoted on the OTCQB under the symbol "PPCB." However, the OTCQB is not a liquid market in contrast to the major stock exchanges. We cannot assure you as to the liquidity or the future market prices of our common stock if a market does develop. If an active market for our common stock does not develop, the fair market value of our common stock could be materially adversely affected. We cannot predict the future prices of our common stock.

# The designation of our common stock as a "penny stock" would limit the liquidity of our common stock.

Our common stock may be deemed a "penny stock" (as that term is defined under Rule 3a51-1 of the Exchange Act) in any market that may develop in the future. Generally, a "penny stock" is a common stock that is not listed on a securities exchange and trades for less than \$5.00 a share. Prices often are not available to buyers and sellers and the market may be very limited. Broker-dealers who sell penny stocks must provide purchasers of these stocks with a standardized risk-disclosure document prepared by the SEC. The document provides information about penny stocks and the nature and level of risks involved in investing in the penny stock market. A broker must also provide purchasers with bid and offer quotations and information regarding broker and salesperson compensation and make a written determination that the penny stock is a suitable investment for the purchaser and obtain the purchaser's written agreement to the purchase. Many brokers choose not to participate in penny stock transactions. Because of the penny stock rules, there may be less trading activity in any market that develops for our common stock in the future and stockholders are likely to have difficulty selling their shares.

# Although our common stock is currently quoted on the OTCQB, if we do not meet or comply with the OTCQB's quotation requirements, our shares would be downgraded from the OTCQB and would be traded on the OTC Pink (aka the Pink Sheets).

Although our common stock is currently quoted on the OTCQB, to be eligible to continue to be quoted on the OTCQB, among other things, our common stock is required to meet a minimum closing bid test of \$0.01 per share on at least one of the prior thirty consecutive calendar days. As of May 14, 2019, the OTCQB informed us that the bid price for our common stock has closed below \$0.01 for more than 30 consecutive calendar days, and therefore, our common stock no longer meets the Standards for Continued Eligibility for OTCQB. The OTCQB has granted us a cure period of 90 calendar days from such date during which the minimum closing bid price of our common stock must be \$0.01 or greater for ten consecutive trading days in order for our common stock to continue trading on the OTCQB.

Our management has determined that our planned Reverse Stock Split, which is expected to occur immediately following the effective date of this registration statement, but prior to the closing of the offering described herein, should allow us to satisfy such minimum closing price requirement for the duration of the required period. Our management remains confident that our planned Reverse Stock Split shall occur on or before the end of such 90-day period, however, there can be no assurance that our planned Reverse Stock Split will in fact occur. If we do not meet such minimum closing bid price during such cure period for ten consecutive trading days, our common stock will be downgraded to OTC Pink. In the event our common stock is downgraded to the OTC Pink, this could adversely affect the market liquidity of our common stock.

# Because our directors and officers currently and for the foreseeable future will continue to control our Company, it is not likely that you will be able to elect directors or have any say in the policies of our Company.

Our stockholders are not entitled to cumulative voting rights. Consequently, the election of directors and all other matters requiring stockholder approval will be decided by majority vote. Our directors and officers beneficially own less than 1.0% of our outstanding common stock. In addition, our chief executive officer and chief financial officer beneficially owns all of our preferred stock, which entitles him, as a holder of Series A preferred stock, to vote on all matters submitted or required to be submitted to a vote of the stockholders, except election and removal of directors, and each share entitles him to five hundred votes per share of Series A preferred stock, and as a holder of Series B preferred stock, to voting power equivalent of the number of votes equal to the total number of shares of common stock outstanding as of the record date for the determination of stockholders entitled to vote at each meeting of our stockholders and entitled to vote on all matters submitted or required to be submitted to a vote of our stockholders. Due to such a disproportionate voting power, new investors will not be able to affect a change in our business or management, and therefore, stockholders would have limited recourse as a result of decisions made by management.

Moreover, this preferred stock ownership may discourage a potential acquirer from making a tender offer or otherwise attempting to obtain control of us, which in turn could reduce our stock price or prevent our stockholders from realizing a premium over our stock price.

Future sales and issuances of our common stock or rights to purchase common stock could result in additional dilution of the percentage ownership of our stockholders and could cause our stock price to decline.

After the effectiveness of our planned 1-for-500 Reverse Stock Split of our authorized and outstanding common stock, we will be authorized to issue up to 100,000,000 shares of our common stock, \$0.001 par value per share. We have the right to raise additional capital or incur borrowings from third parties to finance our business. The board of directors has the authority, without the consent of any of the shareholders, to cause us to issue more shares of our common stock and/or securities convertible into our common stock. We will likely issue additional shares of our common stock and/or such securities in the future and such future sales and issuances of our common stock or rights to purchase our common stock could result in substantial dilution to our existing stockholders. We may sell common stock, convertible securities and other equity securities in one or more transactions at prices and in a manner as we may determine from time to time. If we sell any such securities in subsequent transactions, our stockholders may be materially diluted. New investors in such subsequent transactions could gain rights, preferences and privileges senior to those of holders of our common stock.

In the future, we may issue additional preferred stock without the approval of our stockholders, which could make it more difficult for a third party to acquire us and could depress our stock price.

Before and after the effectiveness of our planned 1-for-500 Reverse Stock Split of our authorized and outstanding common stock, we are and will be authorized to issue up to 10,000,000 shares of our preferred stock, par value \$0.01 per share, having such rights, preferences and privileges as are determined by our board of directors in their discretion. We have the right to raise additional capital or incur borrowings from third parties to finance our business. The board of directors has the authority, without the consent of any of the stockholders, to cause us to issue more shares of our preferred stock. Our board of directors may issue, and has in the past issue d, without a vote of our stockholders, one or more series of our preferred stock with such rights and preferences as it determines. This could permit our board of directors to issue preferred stock to investors who support us and our management and permit our management to retain control of our business. Additionally, issuance of preferred stock could block an acquisition which could result in both a drop in our stock price and a decline in interest of our common stock.

Since we intend to retain any earnings for development of our business for the foreseeable future, you will likely not receive any dividends for the foreseeable future, and capital appreciation, if any, will be the source of gain for our stockholders.

We have never declared or paid any cash dividends or distributions on our capital stock. We currently intend to retain our future earnings to support operations and to finance expansion and therefore we do not anticipate paying any cash dividends on our common stock in the foreseeable future. As a result, capital appreciation, if any, of our common stock will be the sole source of gain for our stockholders for the foreseeable future.

Our ability to use our net operating loss carryforwards and certain other tax attributes may be limited.

Section 382 ("Section 382") of the Internal Revenue Code of 1986, as amended (the "Code"), contains rules that limit the ability of a company that undergoes an ownership change to utilize its net operating losses ("NOLs") and tax credits existing as of the date of such ownership change. Under the rules, such an ownership change is generally any change in ownership of more than 50% of a company's stock within a rolling three-year period. The rules generally operate by focusing on changes in ownership among stockholders considered by the rules as owning, directly or indirectly, 5% or more of the stock of a company and any change in ownership arising from new issuances of stock by the company. As a result of this Section 382 limitation, any ownership changes as defined by Section 382 may limit the amount of NOL carryforwards that could be utilized annually to offset future taxable income.

As a smaller reporting company, we are subject to scaled disclosure requirements that may make it more challenging for investors to analyze our results of operations and financial prospects.

As a "smaller reporting company," we (i) are able to provide simplified executive compensation disclosures in our filings, (ii) are exempt from the provisions of Section 404(b) of the Sarbanes-Oxley Act requiring that independent registered public accounting firms provide an attestation report on the effectiveness of internal control over financial reporting and (iii) have certain other decreased disclosure obligations in our filings with the SEC, including being required to provide only two years of audited financial statements in annual reports. Consequently, it may be more challenging for investors to analyze our results of operations and financial prospects.

We will remain a smaller reporting company until the beginning of a fiscal year in which we had a public float of \$250 million held by non-affiliates as of the last business day of the second quarter of the prior fiscal year, assuming our common stock is registered under Section 12 of the Exchange Act on the applicable evaluation date. Even if we remain a smaller reporting company, if our public float exceeds \$75, we will become subject to the provisions of Section 404(b) of the Sarbanes-Oxley Act.

# RISKS ASSOCIATED WITH OUR PLANNED REVERSE STOCK SPLIT

The planned Reverse Stock Split may decrease the liquidity of the shares of our common stock and could cause our stock price to decline relative to its value before the reverse stock split.

The liquidity of the shares of our common stock may be affected adversely by the planned Reverse Stock Split given the reduced number of shares that will be outstanding following the Reverse Stock Split, especially if the market price of our common stock does not increase as a result of the Reverse Stock Split. In addition, the planned Reverse Stock Split may increase the number of stockholders who own odd lots (less than 100 shares) of our common stock, creating the potential for such stockholders to experience an increase in the cost of selling their shares and greater difficulty effecting such sales. Furthermore, there is no assurance that that the Reverse Stock Split will not cause an actual decline in the value of our outstanding common stock.

Following the planned reverse stock split, the resulting market price of our common stock may not attract new investors, including institutional investors, and may not satisfy the investing requirements of those investors. Consequently, the trading liquidity of our common stock may not improve.

Although we believe that a higher market price of our common stock may help generate greater or broader investor interest, there can be no assurance that the planned Reverse Stock Split will result in a share price that will attract new investors, including institutional investors. In addition, there can be no assurance that the market price of our common stock will satisfy the investing requirements of those investors. As a result, the trading liquidity of our common stock may not necessarily improve.

\*\*\*

The risks above do not necessarily comprise of all those associated with an investment in our Company. This registration statement of which this prospectus is a part contains forward looking statements that involve unknown risks, uncertainties and other factors that may cause our actual results, financial condition, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward looking statements. Factors that might cause such a difference include, but are not limited to, those set out above.

#### CAUTIONARY STATEMENT ON FORWARD-LOOKING STATEMENTS

This prospectus may contain certain "forward-looking" statements as such term is defined by the SEC in its rules, regulations and releases, which represent the registrant's expectations or beliefs, including but not limited to, statements concerning our operations, economic performance, financial condition, growth and acquisition strategies, investments, and future operational plans. For this purpose, any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the generality of the foregoing, words such as "may," "will," "expect," "believe," "anticipate," "intent," "could," "would," "should," "estimate," "plan," "predict" or "continue" or the negative or other variations thereof or comparable terminology are intended to identify forward-looking statements. These statements by their nature involve substantial risks and uncertainties, certain of which are beyond our control, and actual results may differ materially depending on a variety of important factors, including uncertainty related to the discovery, development and commercialization of our product candidate, protection of our intellectual property, governmental regulation, the operations of our Company and our subsidiaries, managing and maintaining growth, volatility of our stock price, and any other factors discussed in this and our other filings with the SEC.

These risks and uncertainties and other factors include, but are not limited to those set forth under the section captioned "Risk Factors" of this prospectus. Given these risks and uncertainties, readers are cautioned not to place undue reliance on our forward-looking statements. All subsequent written and oral forward-looking statements attributable to us or to persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. Except as otherwise required by applicable law, we undertake no obligation to publicly update or revise any forward-looking statements or the risk factors described in this prospectus or in the documents we incorporate by reference, whether as a result of new information, future events, changed circumstances or any other reason after the date of this prospectus.

This prospectus contains forward-looking statements, including statements regarding, among other things:

- our ability to continue as a going concern;
- our anticipated needs for working capital;
- our ability to successfully develop PRP, our lead product candidate;
- our ability to reach research and development milestones as planned and within proposed budgets;
- our current reliance on substantial debt financing;
- our ability to repay current debt in cash and obtain adequate new financing;
- our dependence on third parties for services;
- our dependence on key executives;
- our ability to control costs;
- our ability to successfully implement our expansion strategies;
- our ability to successfully develop and market our technologies;
- our ability to obtain and maintain patent protection;
- our ability to recruit employees with regulatory, accounting and finance expertise;
- the impact of government regulations, including United States Food and Drug Administration (the "FDA") regulations;
- the impact of any future litigation;
- the availability of capital; and
- changes in economic, business and competitive conditions;

Actual events or results may differ materially from those discussed in forward-looking statements as a result of various factors, including, without limitation, the risks, uncertainties and other factors outlined in the section captioned "Risk Factors" of this prospectus and matters described in this prospectus generally. In light of these risks and uncertainties, there can be no assurance that the forward-looking statements contained in this prospectus will in fact occur. We caution you not to place undue reliance on these forward-looking statements. In addition to the information expressly required to be included in this prospectus, we will provide such further material information, if any, as may be necessary to make the required statements, in light of the circumstances under which they are made, not misleading. All subsequent written and oral forward-looking statements attributable to our Company or to persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. Except as required by law, we do not intend to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

#### USE OF PROCEEDS

We estimate that the net proceeds from this offering will be approximately \$ 4.36 million, based on an assumed public offering price of \$ 3.50 per unit and \$ 3.49 per pre-funded unit ( based on the last reported sale price of our shares of common stock on the OTCQB on June 12, 2019 of \$0.007, as adjusted for the planned Reverse Stock Split), after deducting the placement agent fees and estimated offering expenses payable by us. We will only receive additional proceeds from the exercise of the warrants issuable in connection with this offering if the warrants are exercised and the holders of such warrants pay the exercise price in cash upon such exercise.

A \$1.00 increase or decrease in the assumed public offering price of \$ 3.50 per unit, based on the last reported sale price for our shares of common stock as reported on the OTCQB on June 12, 2019 of \$0.007 (adjusted on a post-Reverse Stock Split basis), would increase or decrease the net proceeds to us by approximately \$ 1.43 million, assuming the assumed public offering price of \$ 3.50 per unit remains the same, and after deducting estimated placement agent discounts and commissions and estimated offering expenses payable by us and excluding the proceeds, if any, from the exercise of the warrants issued in this offering.

We intend to use the net proceeds from this offering for general corporate purposes, which may include working capital, capital expenditures, repayment of certain debt and research and development expenses. Pending the use of the net proceeds of this offering, we intend to invest the net proceeds in short-term investment-grade, interest-bearing securities.

We will have broad discretion over the manner in which the net proceeds of the offering will be applied, and we may not use these proceeds in a manner desired by our shareholders. Although we have no present intention of doing so, future events may require us to reallocate the offering proceeds.

# MARKET PRICE OF AND DIVIDENDS ON OUR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

#### **Market Information**

Our common stock is quoted under the trading symbol "PPCB" on the OTC Markets - OTCQB. Only a limited market exists for our common stock. There is no assurance that a regular trading market will develop, or if developed, that it will be sustained. Therefore, a stockholder may be unable to resell his securities in our Company.

The following table sets forth the range of high and low closing prices for our common stock for each of the periods indicated as reported by the OTCQB. These quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions. The share prices in this section are adjusted to reflect our planned 1-for-500 Reverse Stock Split.

	High		Low
Final Van Endad Juna 20, 2010	(\$)	_	(\$)
Fiscal Year Ended June 30, 2019			
Third quarter ended March 31, 2019	\$ 10.00	\$	5.00
Second quarter ended December 31, 2018	\$ 47.75	\$	6.50
First quarter ended September 30, 2018	\$ 129.95	\$	20.00
Fiscal Year Ended June 30, 2018			
Fourth quarter ended June 30, 2018	\$ 50.00	\$	20.00
Third quarter ended March 31, 2018	\$ 125.00	\$	45.00
Second quarter ended December 31, 2017	\$ 385.00	\$	45.00
First quarter ended September 30, 2017	\$ 550.00	\$	115.00

On June 12, 2019, the last reported sales price per share of our common stock on the OTCQB was \$0.007 (\$3.50 on a post-Reverse Stock Split basis).

# Number of Holders

As of June 12, 2019, we had 71 record holders of our common stock, 869,413 shares of common stock issued and outstanding (adjusted for the planned Reverse Stock Split), one holder of our Series A Preferred Stock holding 500,000 shares, and one holder of our Series B Preferred Stock holding one share.

#### Penny Stock

The SEC has adopted rules that regulate broker-dealer practices in connection with transactions in penny stocks. Penny stocks are generally equity securities with a market price of less than \$5.00, other than securities registered on certain national securities exchanges or quoted on the NASDAQ system, provided that current price and volume information with respect to transactions in such securities is provided by the exchange or system. The penny stock rules require a broker-dealer, prior to a transaction in a penny stock, to deliver a standardized risk disclosure document prepared by the SEC, that: (a) contains a description of the nature and level of risk in the market for penny stocks in both public offerings and secondary trading; (b) contains a description of the broker's or dealer's duties to the customer and of the rights and remedies available to the customer with respect to a violation of such duties or other requirements of the securities laws; (c) contains a brief, clear, narrative description of a dealer market, including bid and ask prices for penny stocks and the significance of the spread between the bid and ask price; (d) contains a toll-free telephone number for inquiries on disciplinary actions; (e) defines significant terms in the disclosure document or in the conduct of trading in penny stocks; and (f) contains such other information and is in such form, including language, type size and format, as the SEC shall require by rule or regulation.

The broker-dealer also must provide, prior to effecting any transaction in a penny stock, the customer with (a) bid and offer quotations for the penny stock; (b) the compensation of the broker-dealer and its salesperson in the transaction; (c) the number of shares to which such bid and ask prices apply, or other comparable information relating to the depth and liquidity of the market for such stock; and (d) a monthly account statement showing the market value of each penny stock held in the customer's account.

In addition, the penny stock rules require that prior to a transaction in a penny stock not otherwise exempt from those rules, the broker-dealer must make a special written determination that the penny stock is a suitable investment for the purchaser and receive the purchaser's written acknowledgment of the receipt of a risk disclosure statement, a written agreement as to transactions involving penny stocks, and a signed and dated copy of a written suitability statement.

These disclosure requirements may have the effect of reducing the trading activity for our common stock. Therefore, stockholders may have difficulty selling our securities.

# Securities Authorized for Issuance Under Equity Compensation Plans

The following table and related footnotes show the number of shares of our common stock that we have issued under our equity compensation plans as of March 31, 2019 (adjusted to reflect our planned Reverse Stock Split).

Number of Securities to be Issued Upon Exercise of Outstanding Plan Category Options		Weighted Average Exercise Price of Outstanding Options		Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans	
Equity Compensation Plans Not Approved by Security Holders	1,144(1)(2)	\$	3,750.00		-(2)
Total	1,144(1)(2)	\$	3,750.00		<b>-</b> (2)

- (1) On April 14, 2016, our board of directors granted options to purchase shares of our common stock to each of James Nathanielsz, our Chief Executive Officer, Chief Financial Officer and a director, and Dr. Julian Kenyon, our director. We granted 572 stock options at an exercise price of \$ 3,750 per share (market value of our shares on the grant date adjusted on a post-Reverse Stock Split basis), to each of Mr. Nathanielsz and Mr. Kenyon, 191 of such options vested on April 14, 2016 and expire on April 14, 2021, 191 of such options vested on April 14, 2017 (first anniversary of the grant date) and expire on April 14, 2021, and 191 of such options vested on April 14, 2018 (second anniversary of the grant date) and expire on April 14, 2021. The fair value of each of the 572 options at the grant date was \$1,962,440 (aggregate total of \$3,924,880).
- (2) Mr. Nathanielsz and Dr. Kenyon have the option under their individual employment and director agreements, respectively, to convert any accrued but unpaid salary or fees, as the case may be, into shares of our common stock at a conversion rate between par value and the closing bid price on the date of conversion to be determined by the parties.

#### 2019 Equity Incentive Plan

On May 14, 2019, our board of directors adopted our 2019 Equity Incentive Plan (the "2019 Plan"), which reserves a total of 234,000 shares of our common stock for issuance under the 2019 Plan (adjusted for the planned Reverse Stock Split). As described below, incentive awards authorized under the 2019 Plan include, but are not limited to, incentive stock options within the meaning of Section 422 of the Internal Revenue Code of 1986, as amended (the "Code"). If an incentive award granted under the 2019 Plan expires, terminates, is unexercised or is forfeited, or if any shares are surrendered to us in connection with the exercise of an incentive award, the shares subject to such award and the surrendered shares will become available for further awards under the 2019 Plan.

Administration — Our board of directors will administer the 2019 Plan. Subject to the terms of the 2019 Plan, our board of directors has complete authority and discretion to determine the terms upon which awards may be granted under the 2019 Plan.

Grants — The 2019 Plan authorizes the grant to participants of nonqualified stock options, incentive stock options, restricted stock awards, restricted stock units, performance grants intended to comply with Section 162(m) of the Code and stock appreciation rights, as described below:

- Options granted under the 2019 Plan entitle the grantee, upon exercise, to purchase up to a specified number of shares from us at a specified exercise price per share. The exercise price for shares of Common Stock covered by an option generally cannot be less than the fair market value of Common Stock on the date of grant unless agreed to otherwise at the time of the grant. In addition, in the case of an incentive stock option granted to an employee who, at the time the incentive stock option is granted, owns stock representing more than 10% of the voting power of all classes of stock of the Company or any parent or subsidiary, the per share exercise price will be no less than 110% of the fair market value of Common Stock on the date of grant.
- Restricted stock awards and restricted stock units may be awarded on terms and conditions established by the compensation committee, which may include
  performance conditions for restricted stock awards and the lapse of restrictions on the achievement of one or more performance goals for restricted stock units.
- The board of directors may make performance grants, each of which will contain performance goals for the award, including the performance criteria, the target and maximum amounts payable, and other terms and conditions.
- The 2019 Plan authorizes the granting of stock awards. The board of directors will establish the number of shares of our common stock to be awarded (subject to the aggregate limit established under the 2019 Plan upon the number of shares of our common stock that may be awarded or sold under the 2019 Plan) and the terms applicable to each award, including performance restrictions.
- Stock appreciation rights ("SARs") entitle the participant to receive a distribution in an amount not to exceed the number of shares of Common Stock subject to
  the portion of the SAR exercised multiplied by the difference between the market price of a share of Common Stock on the date of exercise of the SAR and the
  market price of a share of our common Stock on the date of grant of the SAR.

Duration, Amendment, and Termination — Our board of directors has the power to amend, suspend or terminate the 2019 Plan without stockholder approval or ratification at any time or from time to time. No change may be made that increases the total number of shares of Common Stock reserved for issuance pursuant to incentive awards or reduces the minimum exercise price for options or exchange of options for other incentive awards, unless such change is authorized by our stockholders within one year of such change. Unless sooner terminated, the 2019 Plan would terminate ten years after it is adopted.

As of March 31, 2019, no awards or any shares of our common stock were issued under the 2019 Plan.

# DIVIDEND POLICY

We have not paid any cash dividends to our stockholders. The declaration of any future cash dividends is at the discretion of our Board and depends upon our earnings, if any, our capital requirements and financial position, and general economic conditions. It is our present intention not to pay any cash dividends in the foreseeable future, but rather to reinvest earnings, if any, in our business operations.

## SELECTED FINANCIAL DATA

Not required for smaller reporting companies.

#### CAPITALIZATION

The following table sets forth our cash and cash equivalents and our capitalization as of March 31, 2019:

- on an actual basis; and
- on an as adjusted basis to give effect to the sale of units in this offering, the application of the net proceeds of this offering and after deducting the placement agent fees and estimated offering expenses payable by us.

A - - CM----- 21 2010

The pro forma information set forth in the table below is illustrative only and will be adjusted based on the actual public offering price and other terms of this offering determined at pricing.

You should read this table together with "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in this prospectus.

	As of March 31, 2019 (Unaudited)			9
		Actual		As Adjusted
Cash and cash equivalents	\$	107,210	\$	4,466,191
Short-term debt, net of discounts and premiums	\$	(2,067,717)	\$	(2,078,814)
Stockholders' deficit: Preferred stock, 1,500,005 shares authorized, \$0.01 par value:				
Series A preferred stock, \$0.01 par value; 500,000 shares authorized; 500,000 shares issued and outstanding		5,000		5,000
Shares of common stock, \$0.001 par value, 4,000,000,000 shares of common stock authorized <sup>(1)</sup> , 100,000,000 shares of common stock authorized reflecting planned Reverse Stock Split <sup>(2)</sup> ; 385,213,469 shares issued and				
outstanding <sup>(1)</sup> , 770,427 shares issued and outstanding, reflecting planned Reverse Stock Split <sup>(2)</sup>		770		2,199
Additional paid in capital		45,190,335		49,547,887(3)
Accumulated other comprehensive income Accumulated deficit		876,857		876,857
Treasury Stock		(49,439,508) (46,477)		(49,439,508) (46,477)
Total stockholders' deficit	\$	(3,413,023)	\$	945,958
Total capitalization	\$	(5,480,740)	\$	(1,132,856)

- (1) Does not reflect planned 1-for-500 Reverse Stock Split.
- (2) Reflects planned 1-for-500 Reverse Stock Split.
- (3) Assumes deduction of \$641,019 for the approximate estimated costs of selling and distributing the units, including without limitation selling commissions to be paid to the placement agent.

The total number of shares of common stock that will be outstanding in the table above is based on 770,427 shares of common stock outstanding as of March 31, 2019, adjusted to reflect a planned Reverse Stock Split of the Company's authorized and outstanding common stock at a reverse stock split ratio of 1-for-500, which is expected to occur immediately following the effective date of this registration statement of which this prospectus forms a part, but prior to the closing of the offering described herein, and excludes, as of that date, the following:

- 1,144 shares of our common stock issuable upon exercise of options to purchase our shares of common stock outstanding as of March 31, 2019, with a weighted average exercise price of \$ 3,750 per share;
- 59 shares of our common stock issuable upon exercise of warrants to purchase our shares of common stock outstanding as of March 31, 2019, with a weighted average exercise price of \$4,765 per share;
- 234,000 shares of our common stock available for issuance under our 2019 Plan (including awards issued under our 2019 Plan on May 14, 2019);
- 1,428.571 shares of our common stock underlying the warrants issuable to investors in connection with this offering; and
- shares of our common stock underlying the warrants issuable to the placement agent in connection with this offering.

#### DILUTION

If you invest in the units being offered by this prospectus, your ownership interest will be immediately diluted to the extent of the difference between the public offering price per unit and the as adjusted net tangible book value per share of our shares of common stock immediately after giving effect to this offering.

The share and per share figures in this section are adjusted to reflect our planned 1-for-500 Reverse Stock Split. As adjusted net tangible book value per share represents the amount of our total tangible assets less our total liabilities, divided by the total number of our shares of common stock outstanding as of March 31, 2019. After giving effect to the sale of 1,428,571 shares of our common stock in this offering (and assuming the sale of no pre-funded warrants) at an assumed offering price of \$3.50 per share (based on the last reported sale price of our shares of common stock on the OTCQB on June 12, 2019 of \$0.007 (or \$3.50 on a post-Reverse Stock Split basis)), and after deducting estimated placement agent fees and estimated offering expenses payable by us, the as adjusted net tangible book value as of March 31, 2019, would have been approximately \$0.946 million, or approximately \$0.43 per share. This represents an immediate increase in as adjusted net tangible book value of \$4.86 per share to existing stockholders and an immediate dilution of \$3.07 per share to new investors purchasing common stock in this offering at the assumed offering price.

The following table illustrates this dilution on a per share basis:

Assumed public offering price per share of common stock included in each unit		\$ 3.50
Net tangible book value per share as of March 31, 2019 before giving effect to this offering	\$ (4.43)	
Increase in net tangible book value per share attributable to new investors	\$ 4.86	
As adjusted net tangible book value per share after giving effect to this offering		\$ 0.43
Dilution per share to investors in this offering		\$ 3.07

A \$1.00 increase or decrease in the assumed public offering price of \$ 3.50 per unit, based on the last reported sale price for our share of common stock as reported on the OTCQB on June 12, 2019 of \$0.007 (or \$3.50 on a post-Reverse Stock Split basis)), would increase or decrease the net proceeds to us by approximately \$ 1.43 million, assuming the assumed public offering price of \$ 3.50 per unit remains the same, and after deducting estimated placement agent discounts and commissions and estimated offering expenses payable by us and excluding the proceeds, if any, from the exercise of the warrants issued in this offering.

The dilution information set forth in the table above is illustrative only and will be adjusted based on the actual public offering price and other terms of this offering determined at pricing.

The above discussion and table are based on our 770,427 shares of our common stock outstanding as of March 31, 2019, adjusted to reflect a planned Reverse Stock Split of the Company's authorized and outstanding common stock at a reverse stock split ratio of 1-for-500, which is expected to occur immediately following the effective date of this registration statement of which this prospectus forms a part, but prior to the closing of the offering described herein, and excludes, as of that date, the following:

- 1,144 shares of our common stock issuable upon exercise of options to purchase our shares of common stock outstanding as of March 31, 2019, with a weighted average exercise price of \$ 3,750 per share;
- 59 shares of our common stock issuable upon exercise of warrants to purchase our shares of common stock outstanding as of March 31, 2019, with a weighted average exercise price of \$ 4,765 per share;
- 234,000 shares of our common stock available for issuance under our 2019 Plan (including awards issued under our 2019 Plan on May 14, 2019);
- 1,428,571 shares of our common stock underlying the warrants issuable to investors in connection with this offering; and
- shares of our common stock underlying the warrants issuable to the placement agent in connection with this offering.

To the extent that any outstanding options or warrants are exercised, new investors will experience further dilution.

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion and analysis of our financial condition and operating results together with our consolidated financial statements and related notes included elsewhere in this prospectus. This discussion and analysis and other parts of this prospectus contain forward-looking statements based upon current beliefs, plans and expectations that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth under "Risk Factors" or in other parts of this prospectus. The last day of our fiscal year is June 30. Our fiscal quarters end on September 30, December 31, March 31 and June 30 and our current fiscal year ends on June 30, 2019. U.S. Dollars are denoted herein by "USD," "\$" and "dollars".

#### Overview

We were incorporated in the state of Delaware as Propanc Health Group Corporation on November 23, 2010. In January 2011, to reorganize our Company, we acquired all of the outstanding shares of Propanc PTY LTD, an Australian corporation, on a one-for-one basis and Propanc PTY LTD became our wholly-owned subsidiary. Effective April 20, 2017, we changed our name to "Propanc Biopharma, Inc." to better reflect our current stage of operations and development.

We are a development-stage healthcare company that is currently focused on developing new cancer treatments for patients suffering from pancreatic, ovarian and colorectal cancer. Utilizing our scientific and oncology consultants, we have developed a rational, composite formulation of anti-cancer compounds, which together exert a number of effects designed to control or prevent tumors from recurring and spreading through the body. Our lead product candidate, PRP, is a variation upon our novel formulation and involves pro-enzymes, the inactive precursors of enzymes.

As a result of positive early indications of the anti-cancer effects of our technology, over the last 12-18 months we have conducted successful pre-clinical studies on PRP. Subject to us receiving sufficient financing, we plan to begin our Investigational Medicinal Product Dossier, study proposal and Investigator's Brochure in the second half of 2019 calendar year. Our plan is to then commence our study preparation process with the contract research organization, analytical lab and trial site(s) selection and to begin our clinical trial application for PRP ("CTA") compilation in the third calendar quarter of 2019, and complete the CTA compilation and submit the CTA in the fourth calendar quarter of 2019. In January 2020, we plan to begin the preparation of logistics and trial site initiation visits. Subject to raising additional sufficient capital, we subsequently plan to commence a First-In-Human (FIH), Phase Ib study in patients with advanced solid tumors, evaluating the safety, pharmacokinetics and anti-tumor efficacy of PRP in the first half of 2020 calendar year, which study we hope to complete within twelve months thereafter. We intend to develop our PRP to treat early-stage cancer and pre-cancerous diseases and as a preventative measure for patients at risk of developing cancer based on genetic screening.

To date, we have generated no revenue, have no cancer treatment products available to market and have no products which have reached the clinical trial stage. We require substantial additional financing to continue to test and commercialize PRP.

#### **Recent Developments**

**Business Developments** 

Initiation of Development of a Bio-Analytical Assay — In March 2019, we announced that we have initiated development of a bio-analytical assay intended to quantify the active ingredients of our lead product candidate, PRP, in preparation for human trials, planned for the beginning of the 2020 calendar year. The work will be conducted by a specialist Contract Research Organization with extensive knowledge in the development of functional assays for different bio-therapeutics. PRP is a solution of two proenzymes, trypsinogen and chymotrypsinogen, administered by I.V. injection. Development of the bio-analytical assay will be an important step towards the clinical development of PRP, as we consider the possible sites to conduct a First-In-Human study in advanced cancer patients, possibly in Europe, specifically the UK, or at a prominent cancer hospital in Australia, with significant experience in early stage clinical development. Attractive R&D tax incentive benefits could be gained by undertaking the trial in Australia, as well as utilizing world-class facilities dedicated to treating and caring for people with cancer. We will investigate selected clinical trial sites more thoroughly as we commence preparation of a clinical trial application for PRP.

USPTO Notice of Allowance — In March 2019, we announced that we have received a Notice of Allowance from the United States Patent and Trademark Office (the "USPTO") confirming composition of matter claims involving trypsinogen and chymotryosinogen have been allowed. The additional composition claims are a continuation from the original foundation patent in the U.S. and as a result, both method of treatment and composition claims will protect PRP, our lead product candidate. A Notice of Allowance is issued by the USPTO to indicate that it believes an invention qualifies for a patent. The reasons for allowance stipulated by the USPTO examiner stated that the scientific declarations presented establishes that compositions comprising trypsinogen and chymotrypsinogen exhibit a synergistic ability to inhibit the growth of various cancer cell lines, and that this effect would be unexpected to one of ordinary skill in the art, thus concluding the claims were patentable.

Reverse Stock Split — In March 2019, our board of directors and stockholders holding majority of the outstanding voting power of our capital stock approved for the following actions to be taken by our Company: (i) at the discretion of our Board, to carry out a reverse stock split of our common stock at a reverse stock split ratio in the range of between 1-for-150 and 1-for-500 (the "Reverse Stock Split"), which specific ratio will be determined by our Board at its sole discretion, with a corresponding pro-rata decrease of the authorized number of shares of our Common Stock; and (ii) (2) to fix the number of authorized shares of our common stock after the Reverse Stock Split at 100,000,000 shares, which change will effected in connection with the consummation of the Reverse Stock Split. Our Board has the authority, but not the obligation, in its sole discretion and without further action on the part of our stockholders, to select the ratio for the Reverse Stock Split (not to exceed 1-for-500) and to effect the Reverse Stock Split. On May 25, 2019, our Board determined that the reverse stock split ratio should be 1-for-500. Our Board may abandon the Reverse Stock Split at any time, in its sole discretion, prior to its consummation. The Reverse Stock Split at a reverse stock split ratio of 1-for-500 is expected to occur immediately following the effective date of this registration statement of which this prospectus forms a part, but prior to the closing of the offering described herein .

Partnership with University of Jaén — In January 2019, we announced that a cooperation agreement has been entered into between the University of Jaén and our Company to commence the POP1 joint drug discovery program to be co-funded by both parties. The agreement coincides with the appointment of research scientist, Mr. Aitor González, to lead the drug discovery and research activities over the next 3 to 4 years. The objective of the program is to identify and develop suitable backup compounds to our lead product candidate, PRP.As part of the agreement, Macarena Perán, Ph.D. and Julian Kenyon, M.D. have been appointed as joint supervisors, representing the University and our Company, respectively. The program involves advancing new compounds through a drug screening process, followed by preclinical and early stage clinical development. As the drug candidate progresses along the development pathway, the collaboration will also involve the Universities of Granada and Jaén, as well as Granada and Almeria Hospitals, which are members of FIBAO, a Public Health Foundation, based in Granada, Spain, committed to assisting commercial partners with the development and commercialization of innovative technologies designed to benefit humankind.

In December 2018, we announced that our foundation patent application has been granted by the Office of the Controller General of Patents, Design and Trademarks, India. The foundation patent, which covers our lead product candidate, PRP, pioneers the discovery of a pharmaceutical composition for treating cancer via a combination of trypsinogen and/or chymotrypsinogen pancreatic proenzymes. As of March 31, 2019, the foundation patent has been granted in the USA, Europe (including Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, the Netherlands, Portugal, Spain, Sweden, Switzerland/Liechtenstein, Turkey and the United Kingdom), China, Japan, Indonesia, Malaysia, Israel, Australia, New Zealand, Singapore, South Africa, Mexico, Republic of Korea, Hong Kong and more recently, India. It is presently under examination in Canada and Brazil.

## Financing Activities

In February 2019, we entered into the Equity Purchase Agreement (the "Equity Purchase Agreement") with Oasis Capital, LLC, an institutional accredited investor ("Oasis Capital") pursuant to which Oasis Capital committed to purchase up to \$10,000,000 worth of shares of our common stock (the "Equity Line").

Effective May 23, 2019, we entered into a securities purchase agreement with Redstart Holdings Corp. ("Redstart"), pursuant to which Redstart purchased a convertible promissory note (the "May 2019 Redstart Note") from us in the aggregate principal amount of \$133,000.00, such principal and the interest thereon convertible into shares of our common stock at the option of Redstart. The transactions contemplated by the securities purchase agreement closed on or about May 30, 2019. We intend to use the net proceeds (\$130,000) from this financing for general working capital purposes.

#### **Critical Accounting Estimates**

Below is a discussion of our more subjective accounting estimation processes for purposes of explaining (i) the methodology used in calculating the estimates, (ii) the inherent uncertainties pertaining to such estimates, and (iii) the possible effects of a significant variance in actual experience, from that of the estimate, on our financial condition. Estimates involve numerous assumptions that, if incorrect, could create a material adverse impact on the Company's results of operations and financial condition.

Reference is frequently made herein to the Financial Accounting Standards Board (the "FASB") Accounting Standards Codification ("ASC"). This is the source of authoritative US GAAP recognized by the FASB to be applied to non-governmental entities. Each ASC reference in this filing is presented with a three-digit number, which represents its Topic. As necessary for explanation and as applicable, an ASC topic may be followed with a two-digit subtopic, a two-digit section or a two-or-three digit paragraph.

Foreign Currency Translation and Comprehensive Income (Loss): Our functional currency is the AUD. For financial reporting purposes, the Australian Dollar ("AUD") has been translated into USD as the reporting currency. Assets and liabilities are translated at the exchange rate in effect at the balance sheet date. Revenues and expenses are translated at the average rate of exchange prevailing during the reporting period. Equity transactions are translated at each historical transaction date spot rate. Translation adjustments arising from the use of different exchange rates from period to period are included as a component of stockholders' equity (deficit) as "accumulated other comprehensive income (loss)." Gains and losses resulting from foreign currency transactions are included in the statement of operations and comprehensive loss as other income (expense).

Accounting for Income Taxes: We are governed by Australian and United States income tax laws, which are administered by the Australian Taxation Office and the United States Internal Revenue Service, respectively. We follow ASC 740, "Accounting for Income Taxes," which requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for temporary differences between the financial statements and tax bases of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized. Income tax expense is the tax payable or refundable for the period plus or minus the change during the period in deferred tax assets and liabilities.

The Company adopted provisions of ASC 740, Sections 25 through 60, "Accounting for Uncertainty in Income Taxes." These sections provide detailed guidance for the financial statement recognition, measurement and disclosure of uncertain tax positions recognized in the financial statements. Tax positions must meet a "more-likely-than-not" recognition threshold at the effective date to be recognized upon the adoption of ASC 740 and in subsequent periods.

Accounting for Stock Based Compensation: We record stock based compensation in accordance with ASC 718, "Stock Compensation" and Staff Accounting Bulletin No. 107 issued by the SEC in March 2005 regarding its interpretation of ASC 718. ASC 718 requires the fair value of all stock-based employee compensation awarded to employees to be recorded as an expense over the related requisite service period. The statement also requires the recognition of compensation expense for the fair value of any unvested stock option awards outstanding at the date of adoption. We value any employee or non-employee stock based compensation at fair value using the Black-Scholes Option Pricing Model.

We account for non-employee share-based awards in accordance with the measurement and recognition criteria of ASC 718.

Derivative Instruments: ASC 815, "Derivatives and Hedging," establishes accounting and reporting standards for derivative instruments and for hedging activities by requiring that all derivatives be recognized in the balance sheet and measured at fair value. Gains or losses resulting from changes in the fair value of derivatives are recognized in earnings. On the date of conversion, or payoff, of debt, we record the fair value of the conversion shares, remove the fair value of the related derivative liability, remove any discounts and record a net gain or loss on debt extinguishment.

Convertible Notes with Variable Conversion Options. We have entered into convertible notes, some of which contain variable conversion options, whereby the outstanding principal and accrued interest may be converted, by the holder, into common shares at a fixed discount to the price of the common stock at the time of conversion. We treat these convertible notes as stock settled debt under ASC 480 and measure the fair value of the notes at the time of issuance, which is the result of the share price discount at the time of conversion, and records the put premium as accretion to interest expense to the date of first conversion.

Research and Development Tax Credits. We may apply for Research and Development tax concessions with the Australian Taxation Office on an annual basis. Although the amount is possible to estimate at year end, the Australian Taxation Office may reject or materially alter the claim amount. Accordingly, we do not recognize the benefit of the claim amount until cash receipt since collectability is not certain until such time. The tax concession is a refundable credit. If we have net income then we can receive the credit which reduces its income tax liability. If we have net losses, then we may still receive a cash payment for the credit, however, our net operating loss carry forwards are reduced by the gross equivalent loss that would produce the credit amount when the income tax rate is applied to that gross amount. The concession is recognized as an income tax benefit, in operations, upon receipt.

#### **Recent Accounting Pronouncements**

Please see section captioned "Recent Accounting Pronouncements" in Note 1 to our unaudited condensed consolidated financial statements included in the registration statement of which this prospectus forms a part for a discussion of recently issued and adopted accounting pronouncements.

#### **Reverse Stock Split Presentation**

The share and per share figures in this Management's Discussion and Analysis of Financial Condition and Results of operations section have been adjusted to reflect our planned 1-for-500 Reverse Stock Split of our authorized and outstanding shares of common stock, which is expected to occur immediately following the effective date of this registration statement, but prior to the closing of the offering described herein.

# **Results of Operations**

The following discussion of our results of operations for the periods presented should be read in conjunction with our consolidated financial statements and notes thereto included elsewhere in this prospectus. The results discussed below are of our Company and our wholly-owned Australian subsidiary, Propanc PTY LTD.

# For the Three Months Ended March 31, 2019, as compared to the Three Months Ended March 31, 2018

Revenue

For the three months ended March 31, 2019 and 2018 we did not generate any revenue because we are a development-stage healthcare company and are currently undertaking research and development activities in preparation to begin our clinical trials and no sales were generated in this period.

#### Administration Expenses

Administration expenses decreased by approximately \$212,100 to \$511,822 for the three months ended March 31, 2019, as compared to \$723,992 for the three months ended March 31, 2018. This decrease is primarily attributable to a decrease of approximately \$88,400 in stock based expenses for services, a decrease of approximately \$52,750 in capital raising costs, a decrease of approximately \$8,900 in general consulting and accounting fees, a decrease of approximately \$21,300 in corporate communications costs and a decrease of approximately \$235,100 in employee remuneration expense as a result of bonus payments that were made in the quarter ended March 31, 2018 and none during the quarter ended March 31, 2019, offset by an increase in investor relations based expense of approximately \$46,000, an increase of approximately \$27,200 in insurance expense, an increase of approximately \$83,200 in legal fees, an increase of approximately \$19,200 in compliance expense and an increase of \$10,700 in travel expense.

Occupancy Expenses

Occupancy expenses decreased by approximately \$750 to \$7,248 for the three months ended March 31, 2019, as compared to \$8,005 for the three months ended March 31, 2018. The decrease primarily relates to the fluctuation in foreign currency exchange rates of approximately \$750 in the three months ended March 31, 2019.

Research and Development Expenses

Research and development expenses decreased by approximately \$22,500 to \$52,655 for the three months ended March 31, 2019, as compared to \$75,138 for the three months ended March 31, 2018. The decrease in research and development expenses is primarily attributable to completion of process development activities and preparation for commencement of the engineering run and subsequent full scale GMP manufacture of PRP for clinical trials, with the process, preparation and small scale manufacture having been completed in the period ended December 31, 2017, which the clinical trials we hope to commence in early 2020 calendar year, if we raise sufficient proceeds via the Equity Line or by raising additional capital. Completed activities include raw material purification and stabilization process development, development of analytical quality assurance and control methods, reproduction runs for raw materials, and preparation of raw materials and finished product specifications for future full scale GMP manufacture of PRP.

Interest Expense/Income

Interest expense decreased by approximately \$641,100 to \$189,809 for the three months ended March 31, 2019, as compared to \$830,911 for the three months ended March 31, 2018. Interest expense is primarily comprised of approximately \$4,000 of debt discount amortization and approximately \$123,300 accretion of debt premium. This decrease is primarily attributable to a decrease in the issuance of derivative debt resulting in lower amortization of debt discount, along with a decrease in issuance of convertible notes with discounted debt features during the quarter ended March 31, 2019.

Change in Fair Value of Derivative Liabilities

Change in fair value of derivative liabilities decreased by approximately \$191,000 to a gain of \$16,666 for the three months ended March 31, 2019, as compared to a gain of \$207,736 for the three months ended March 31, 2018. This decrease is primarily attributable to an increase in the volatility of the prices of our shares of common stock along with a decrease in stock price during the quarter ended March 31, 2019, which resulted in the recognition of a smaller gain.

Gain (loss) on Debt Settlements, Net

Gain (loss) on settlement of debt increased by approximately \$71,000 to a loss of \$(89) for the three months ended March 31, 2019, as compared with a loss of \$(71,151) for the three months ended March 31, 2018. The decrease in gain (increase in loss) on settlement of debt is primarily attributable no new debt settlement agreements being entered into in the three months ended March 31, 2019.

Foreign Currency Transaction Gain (Loss)

Foreign currency transaction decreased by approximately \$355,400 to a gain of \$125,099 for the three months ended March 31, 2019, as compared to a loss of \$(230,346) for the three months ended March 31, 2018. The decrease in foreign currency transaction loss is primarily attributable to greater fluctuation in exchange rates in the three months ended March 31, 2019, as compared to the three months ended March 31, 2018.

Net Loss

Net loss decreased by approximately \$909,100 to \$581,856 for the three months ended March 31, 2019, as compared to a net loss of \$1,491,006 for the three months ended March 31, 2018. The decrease is primarily attributable a decrease in operating loss of approximately \$235,400 and a decrease in the gain on extinguishment of debt of approximately \$201,500.

#### For the Nine Months Ended March 31, 2019, as compared to the Nine Months Ended March 31, 2018

Rayanna

For the nine months ended March 31, 2019 and 2018 we did not generate any revenue because we are a development-stage healthcare company and are currently undertaking research and development activities in preparation to begin our clinical trials and no sales were generated in this period.

Administration Expenses

Administration expenses decreased by approximately \$197,800 to \$1,553,016 for the nine months ended March 31, 2019, as compared to \$1,750,840 for the nine months ended March 31, 2018. This decrease is primarily attributable to a decrease of approximately \$355,100 in stock based expenses for services, a decrease of approximately \$76,300 in capital raising costs, a decrease of approximately \$177,800 in general consulting and accounting fees, a decrease of approximately \$17,600 in corporate communications costs and a decrease of approximately \$200,400 in employee remuneration expense resulting from bonus payments made in the quarter ended March 31, 2018 and none during the quarter ended March 31, 2019, offset by an increase in investor relations based expense of approximately \$199,600, an increase of approximately \$27,200 in insurance expense, an increase of approximately \$194,100 in legal fees, an increase of approximately \$43,900 in compliance expense and an increase of \$165,400 in employee leave accruals adjustment.

Occupancy Expenses

Occupancy expenses decreased by approximately \$1,960 to \$21,775 for the nine months ended March 31, 2019, as compared to \$23,734 for the nine months ended March 31, 2018. The decrease primarily relates to the fluctuation in foreign currency exchange rates of approximately \$1,960 in the nine months ended March 31, 2019.

Research and Development Expenses

Research and development expenses decreased by approximately \$1,470,000 to \$203,625 for the nine months ended March 31, 2019, as compared to \$1,673,606 for the nine months ended March 31, 2018. The decrease in research and development expenses is primarily attributable to completion of process development activities and preparation for commencement of the engineering run and subsequent full scale GMP manufacture of PRP for clinical trials in the six months ended December 31, 2017, which clinical trials we hope to commence in early 2020 calendar year if we raise sufficient proceeds via the Equity Line or by raising additional capital. Completed activities include raw material purification and stabilization process development, development of analytical quality assurance and control methods, reproduction runs for raw materials, and preparation of raw materials and finished product specifications for future full scale GMP manufacture of PRP.

Interest Expense/Income

Interest expense decreased by approximately \$900,700 to \$1,309,336 for the nine months ended March 31, 2019, as compared to \$2,210,097 for the nine months ended March 31, 2018. Interest expense is primarily comprised of approximately \$307,800 of debt discount amortization and approximately \$822,600 accretion of debt premium. This decrease is primarily attributable to a decrease in the issuance of derivative debt during the nine months ended March 31, 2019, resulting in lower amortization of debt discount, along with a decrease in issuance of convertible notes with discounted debt features during the nine months ended March 31, 2019.

Change in Fair Value of Derivative Liabilities

Change in fair value of derivative liabilities increased by approximately \$1,893,000 to a loss of \$(1,914,980) for the nine months ended March 31, 2019, as compared to a loss of \$(22,035) for the nine months ended March 31, 2018. This increase is primarily attributable to an increase in the volatility of the prices of our shares of common stock, along with a decrease in our stock price during the quarter ended March 31, 2019, which resulted in the recognition of such greater loss.

Gain (loss) on Debt Settlements, Net

Gain (loss) on debt settlements, net, increased by approximately \$48,500 to a gain of \$14,200 for the nine months ended March 31, 2019, as compared with a loss of \$(34,337) for the nine months ended March 31, 2018. The decrease in gain (loss) on debt settlements is primarily attributable to no new debt settlement agreements being entered into in the nine months ended March 31, 2019.

Foreign Currency Transaction Gain (Loss)

Foreign currency transaction increased by approximately \$249,300 to a loss of \$(488,813) for the nine months ended March 31, 2019, as compared with a loss of \$(239,498) for the nine months ended March 31, 2018. The increase in foreign currency transaction loss is primarily attributable to greater fluctuation in exchange rates in the nine months ended March 31, 2019, as compared to the nine months ended March 31, 2018.

Net loss

Net loss decreased by approximately \$1,459,900 to \$4,156,830 for the nine months ended March 31, 2019, as compared to a net loss of \$5,616,728 for the nine months ended March 31, 2018. The decrease is primarily attributable to an increase in unrealized loss resulting in change in fair value of derivative liabilities of approximately \$1,892,900, an increase in foreign currency transaction loss of approximately \$249,300, offset by a decrease in operating loss of approximately \$1,669,700, an increase in the gain on extinguishment of debt of approximately \$1,047,700 and a decrease in interest expense of \$900,700.

#### Fiscal Year Ended June 30, 2018, as compared to the Fiscal Year Ended June 30, 2017

Revenue

For the fiscal years 2018 and 2017 we generated no revenue because we are currently undertaking research and development activities for market approval and no sales were generated in this period.

Administration Expense

Administration expense decreased to \$2,103,684 for the year ended June 30, 2018 as compared to \$4,739,431 for the year ended June 30, 2017. This decrease is primarily attributable to a decrease in stock based expense of approximately \$1,170,000 that was related to a grant of stock options to our directors in April 2016 along with a decrease of approximately \$1,020,000 that is primarily related to a decrease in stock based consulting fees, a decrease of approximately \$230,000 in investor relations expense and a decrease in legal expenses of approximately \$165,000 in the year ended June 30, 2018.

Occupancy Expense

Occupancy expense increased by approximately \$1,500 to \$30,521 for the year ended June 30, 2018. The increase relates to the fluctuation in foreign currency exchange rates along with an approximately \$700 decrease in occupancy expense in the year ended June 30, 2018 related to a reclassification of expenses that occurred in the prior year.

Research and Development Expenses

Research and development expenses were \$1,825,728 for the year ended June 30, 2018, as compared to \$971,769 for the year ended June 30, 2017. The increase in research and development expenditures is primarily attributable to an increase in manufacturing and process development activities as the Company progresses its lead product, PRP, to clinical trials. This includes raw material purification and stabilization process development, development of analytical quality assurance and control methods, reproduction runs for raw materials, and preparation of raw materials and finished product specifications for future full scale GMP manufacture of PRP.

Interest Expense/Income

Interest expense decreased to \$2,789,196 for the year ended June 30, 2018, as compared to \$3,202,774 for the year ended June 30, 2017. Interest expense is primarily comprised of approximately \$853,000 of debt discount amortization, and approximately \$1,784,000 accretion of debt premium. This decrease is primarily attributable to a decrease in the issuance of derivative debt resulting in lower amortization of debt discount offset by higher accretion amounts of convertible notes with discounted debt features during the year ended June 30, 2018.

Change in Fair Value of Derivative Liabilities

Change in fair value of derivative liabilities decreased by \$827,765 to a loss of \$(7,612) for the year ended June 30, 2018, as compared to a gain of \$820,153 for the year ended June 30, 2017. This decrease is primarily attributable to an increase in the volatility of the Company's stock along with a decrease in stock price during the year ended June 30, 2018, which resulted in the recognition of such loss.

Loss on Debt Settlements, Net

Loss on settlement of debt decreased by \$177,065 to a loss of \$(18,585) for the year ended June 30, 2018, as compared with a loss of \$(195,650) for the year ended June 30, 2017. The decrease in loss on debt settlements is primarily attributable to fewer fair market value price adjustments in the year ended June 30, 2018 along with approximately \$36,000 in write-offs of old accruals.

Foreign Currency Transaction Gain (Loss)

Foreign currency transaction decreased to a loss of \$(694,614) for the year ended June 30, 2018 as compared with a gain of \$144,605 for the year ended June 30, 2017. The decrease in foreign currency transaction gain is primarily attributable to greater fluctuation in exchange rates in the year ended June 30, 2018 as compared to the year ended June 30, 2017.

Income Tax Benefit

During the years ended June 30, 2018 and 2017, we applied for and received from the Australian Taxation Office a research and development tax credit in the amount of \$179,306 and \$305,673, respectively.

Net loss

Net loss decreased to \$(7,039,155) for the year ended June 30, 2018 as compared to a net loss of \$(7,867,500) for the year ended June 30, 2017. The decrease is primarily attributable to a decrease in operating loss of approximately \$1,780,000 and fluctuations in unrealized gains and losses in the year ended June 30, 2018.

## Liquidity and Capital Resources

Current Financial Condition

As of March 31, 2019, we had total assets of \$259,916, comprised primarily of cash of \$107,210, GST tax receivable of \$4,379, prepaid expenses and other current assets of \$137,013 and property and equipment, net, of \$9,183. This compares with total assets of \$71,387 as of June 30, 2018, comprised primarily of cash of \$19,921, GST tax receivable of \$6,257, prepaid expenses and other current assets of \$34,712 and property and equipment, net, of \$8,277.

As of March 31, 2019, we had current liabilities of \$3,672,939, primarily comprised of net convertible debt of \$2,067,717, accrued expenses and accounts payable of \$1,189,660, employee benefit liability of \$320,308 and embedded conversion option liabilities of \$11,097. This compares with current liabilities of \$6,823,307, primarily comprised of net convertible debt of \$4,699,299, accrued expenses and accounts payable of \$1,521,773, employee benefit liability of \$143,052 and embedded conversion option liabilities of \$371,532, as of June 30, 2018.

We have funded and continue to fund our operations primarily through the issuance of equity and convertible securities for cash. The cash was used primarily for payments for research and development, administration expenses, occupancy expenses, professional fees, consultants' expenses and travel expenses.

During the nine months ended March 31, 2019 and as of May 15, 2019, we borrowed gross proceeds of approximately \$1,236,000 from the sale of convertible promissory notes during such period with various maturity dates ranging from June 29, 2019 to December 24, 2019. In addition, during the nine months ended March 31, 2019 and as of May 15, 2019, we received gross proceeds of approximately \$1,032,000 and \$29,000 from the put notices that we submitted to L2 Capital, LLC and Oasis Capital as of such date, respectively, to purchase an aggregate of 127,200 and 16,000 shares, respectively, of our common stock. In addition, we anticipate the receipt of approximately an additional \$28,175 in gross proceeds as a result of executing the last submitted put notice.

We have substantial capital resource requirements and have incurred significant losses since inception. As of March 31, 2019, we had \$107,210 in cash. We depend upon debt and/or equity financing to fund our ongoing operations and to execute our current business plan. Such capital requirements are in excess of what we have in available cash and for which we currently have commitments. Therefore, we presently do not have enough available cash to meet our obligations over the next 12 months. We intend to continue to use the proceeds of the Equity Line or seek other financing to generate additional cash to fund our operations and business expenses, including research and development. If we are unable to access the Equity Line as described in the notes to our consolidated financial statements included elsewhere in this prospectus or obtain additional financing, we believe our current available cash will be insufficient to meet our cash needs for the near future, including for planned clinical trials. We will then need to borrow additional amounts via the issuance of convertible notes on terms similar to the notes described in this registration statement of which this prospectus is a part and/or obtain alternative or additional financing from financial institutions, investors or otherwise, in order to maintain and expand our existing operations and launch clinical trials. On February 4, 2019, we entered into an agreement with a certain investment bank, pursuant to which we retained such investment bank as our exclusive placement agent through May 31, 2019. In the event of the closing of an offering during such period (or the tail period after, if applicable), such investment bank would receive a percentage of the proceeds in cash and a percentage of the shares of our common stock issued in the offering as warrants. As of May 15, 2019, no funds have been raised pursuant to this agreement. There can be no assurances that the Equity Line or any other financing will be available in amounts or terms acceptable to us, or a

	 For the Nine Months Ended March 31,		
	 2019		2018
Net cash used in operating activities	\$ (1,793,805)	\$	(1,730,085)
Net cash used in investing activities	\$ (2,874)	\$	-
Net cash provided by financing activities	\$ 1,920,159	\$	1,893,255
Effect of exchange rate changes on cash	\$ (36,191)	\$	(222,917)

Net cash used in operating activities was \$1,793,805 for the nine months ended March 31, 2019, as compared to \$1,730,085 for the nine months ended March 31, 2018. This fluctuation is due to a decrease in accounts payable of approximately \$154,800, along with fluctuations in changes in foreign currency transaction gains and losses, changes related to the valuation of new derivative liabilities and the revaluation of existing derivative liabilities in the nine months ended March 31, 2019.

Net cash used in investing activities was \$2,874 for the nine months ended March 31, 2019, as compared to \$0 for the nine months ended March 31, 2018. This fluctuation is due to the purchase of fixed assets in the nine months ended March 31, 2019.

Cash flows provided by financing activities for the nine months ended March 31, 2019 were \$1,920,159, as compared to \$1,893,255 for the nine months ended March 31, 2018. During the nine months ended March 31, 2019, we received proceeds from the sale of convertible promissory notes of \$1,236,000. During the nine months ended March 31, 2018, we received proceeds from convertible promissory notes of \$2,385,781.

The effect of the exchange rate on cash resulted in a \$36,191 negative adjustment to cash flows in the nine months ended March 31, 2019, as compared to a negative adjustment of \$222,917 to cash flows in the nine months ended March 31, 2018. The reason for the fluctuation is due to the application of currency translation rates throughout the cash flow statement, the volume of transactions within each period and the daily fluctuation in exchange rates.

Sources and Uses of Cash for the Fiscals Year Ended June 30, 2018 and 2017

	 For the Fiscal Year Ended June 30,		
	 2018		2017
Net cash used in operating activities	\$ (2,177,645)	\$	(2,050,636)
Net cash used in investing activities	\$ -	\$	-
Net cash provided by financing activities	\$ 2,396,488	\$	2,098,786
Effect of exchange rate changes on cash	\$ (267,965)	\$	(100,177)

Net cash used in operating activities was \$2,177,645 for the fiscal year ended June 30, 2018 compared to \$2,050,636 for the fiscal year ended June 30, 2017. This fluctuation is due to a decrease in stock option expense of approximately \$1,100,000, offset by an increase in accounts payable of approximately \$600,000 primarily related to research and development expenses, along with fluctuations in changes in foreign currency transaction gains and losses, changes related to the valuation of new derivative liabilities and the revaluation of existing derivative liabilities in the year ended June 30, 2018.

Cash flows provided by financing activities for the fiscal year ended June 30, 2018 were \$2,396,488 as compared to \$2,098,786 for the fiscal year ended June 30, 2017. During the year ended June 30, 2018, we received proceeds from the sale of convertible promissory notes of \$2,890,080. During the year ended June 30, 2017, we received proceeds from convertible promissory notes of \$1,634,500 and proceeds from the exercise of warrants of \$464,286.

The effect of the exchange rate on cash resulted in a \$267,965 negative adjustment to cash flows in the year ended June 30, 2018 as compared to a negative adjustment of \$100,177 to cash flows in the year ended June 30, 2017. The reason for the fluctuation is due to the application of currency translation rates throughout the cash flow statement, the volume of transactions within each period and the daily fluctuation in exchange rates.

#### Going Concern Qualification

We did not generate any revenue for the nine months ended March 31, 2019 and 2018 and have incurred significant losses and cash used in operations, and such losses and use of cash are expected to continue. Our independent registered public accounting firm has included a "Going Concern Qualification" in their audit report for each of the fiscal years ended June 30, 2018 and 2017. In addition, we have negative working capital and convertible debt that is past maturity that we are currently negotiating with lenders in order to amend the maturity dates. The foregoing raises substantial doubt about our ability to continue as a going concern. Our ability to continue as a going concern is dependent on our ability to execute our strategy and on our ability to raise additional funds. Management is currently seeking additional funds to operate our business, primarily through the issuance of equity and/or debt securities for cash, including continuing to utilize the Equity Line. No assurance can be given that the Equity Line will continue to be available or other financing will be available, that it will be in amounts or on terms that are satisfactory to us. Even if we are able to obtain additional financing, it may contain undue restrictions on our operations, in the case of debt financing or cause substantial dilution for our stockholders, in case of equity and/or convertible debt financing. The condensed consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty. The "Going Concern Qualification" might make it substantially more difficult to raise capital.

#### **Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

#### BUSINESS

#### **Our Company**

We are a development-stage healthcare company that is currently focused on developing new cancer treatments for patients suffering from pancreatic, ovarian and colorectal cancer. Utilizing our scientific and oncology consultants, we have developed a rational, composite formulation of anti-cancer compounds, which together exert a number of effects designed to control or prevent tumors from recurring and spreading through the body. Our lead product candidate, PRP, is a variation upon our novel formulation and involves proenzymes, the inactive precursors of enzymes. As a result of positive early indications of the anti-cancer effects of our technology, over the last year we have conducted successful pre-clinical studies on PRP and subject to us receiving adequate financing, hope to submit a clinical trial application in the fourth quarter of 2019. We intend to develop our PRP to treat early-stage cancer and pre-cancerous diseases and as a preventative measure for patients at risk of developing cancer based on genetic screening.

#### **Key Research and Development Highlights:**

- **Potential cancer treatment**: We are developing PRP, an intravenous once-daily proenzyme treatment as a therapeutic option in cancer treatment and prevention. PRP is a combination of the pancreatic proenzymes trypsinogen and chymotrypsinogen.
- Multiple mechanisms of action on cancerous or carcinogenic cells: PRP produces multiple effects on cancerous cells intended to inhibit tumor growth and
  potentially stop a tumor from spreading through the body. This is in contrast to current cancer treatments that lack sufficient efficacy to achieve a durable clinical
  response. As our research progresses, we intend to explore further these multiple mechanisms of action in order to identify opportunities to expand our intellectual
  property portfolio. Furthermore, we hope to uncover the molecular targets of the proenzymes to identify their potential for developing new compounds.
- Encouraging data from patient treatment: We began our development efforts by analyzing scientific research undertaken over the last 15 years, including clinical
  data from patients in the UK and Australia. We concluded that there is at least indirect evidence that a formulation such as PRP may be an effective treatment
  against cancer and warranted further development.
- **Pre-Clinical Efficacy Studies**: In November 2015, we completed animal efficacy studies in mice through our contract research partner, vivoPharm, demonstrating proof of concept *in vivo*. During the course of these studies, we discovered a new target therapeutic dose range using proenzymes for treating cancer. That month, we filed a patent application in support of this discovery, as described further herein.
- Pre-Clinical Toxicology Studies: In October 2016, we completed an animal study for PRP, in which we evaluated its toxicokinetic parameters as well as its distribution and bioavailability, both before and after repeat dosages. We then initiated a second such study in December 2016. That study escalated the dosage levels in different phases and was completed in April 2017. We observed no major toxicological findings after PRP was administered by intravenous injection once daily throughout the study period.
- Anticipated Clinical Trial Application: With the successful completion of the studies described above, we believe we have accumulated sufficient data to establish
  a safe and effective dosage level for PRP and advance our product development to the clinical stage. We are currently working with our manufacturer to create the
  finished product that will be part of our Investigational Medicinal Product Dossier to be submitted in connection with our anticipated first clinical trial for PRP,
  which we expect will be conducted in the UK, Europe or Australia.
- Orphan Drug Designation: In June 2017, we received notification from the U.S. Food and Drug Administration (FDA) that PRP had been conferred Orphan Drug Designation. This special status is granted when a rare disease or condition is implicated and a potential treatment qualifies under the Orphan Drug Act and applicable FDA regulations. Orphan Drug status qualifies us for various development incentives, including protocol assistance, the potential for research grants, the waiver of future application fees, and tax credits for clinical testing if we choose to host future clinical trials in the U.S.
- Unique intellectual property: In addition to our pre-clinical studies, we have also focused on building a significant portfolio of intellectual property around the use of proenzymes in the treatment of cancer, identifying new formulations, alternative routes of administration and potential new therapeutic targets. As described in greater detail within this registration statement of which this prospectus is a part, we have filed numerous patent applications relating to PRP, several of which have been granted while others remain pending. In the U.S., we have been issued one patent to date (No. 9,636,359). Our most recent notification of allowance was allowed in the United States in March 2019. Our patent protection extends to both PRP's mechanism of action and the new compositions of proenzymes.
- Research and development expenses: During the nine months ended March 31, 2019 and 2018, we have spent \$203,625 and \$1,673,608, respectively, and during the last two fiscal years ended June 30, 2018 and 2017, we have spent \$1,825,728 and \$971,769, respectively, on research and development expenses. Historically, we have assumed all of the costs associated with research and development. In September 2018, we entered into a two-year joint collaboration agreement with the Jaén University, which is based in Andalucía, Spain, to assist us in expanding our product pipeline by discovering new compounds based on trypsinogen and chymotrypsinogen.

#### **Company History**

We were originally incorporated in Melbourne, Victoria Australia on October 15, 2007 as Propanc PTY LTD and continue to be based in Camberwell, Victoria Australia. Since our inception, substantially all of our operations have been focused on the development of new cancer treatments targeting high-risk patients, particularly cancer survivors, who need a follow-up, non-toxic, long-term therapy designed to prevent the cancer from returning and spreading. We anticipate establishing global markets for our products.

On November 23, 2010, our Company was incorporated in the state of Delaware as Propanc Health Group Corporation. In January 2011, to reorganize our Company, we acquired all of the outstanding shares of Propanc PTY LTD on a one-for-one basis and Propanc PPY LTD became our wholly-owned subsidiary. Effective April 20, 2017, we changed our name to "Propanc Biopharma, Inc." to better reflect our stage of operations and development. On the same date, we also effected a 1-for-250 reverse stock split whereby we (i) decreased the number of authorized shares of our common stock to 1,500,005 and (iii) decreased, by a ratio of 1-for-250 the number of retroactively issued and outstanding shares of our common stock.

On January 23, 2018, we filed a Certificate of Amendment to our Certificate of Incorporation to increase the number of authorized shares of our common stock from 100,000,000 to 400,000,000. On September 21, 2018, we filed a Certificate of Amendment to our Certificate of Incorporation to increase the number of authorized shares of our common stock from 400,000,000 to 4,000,000,000. On June 11, 2019, we filed a Certificate of Amendment, as amended, to our Certificate of Incorporation to decrease the number of authorized shares of our common stock from 4,000,000,000 to 100,000,000 in connection with the 1-for-500 reverse stock split that is expected to occur immediately following the effective date of this registration statement of which this prospectus forms a part, but prior to the closing of the offering described herein.

#### Important Milestones for Propanc

- From the late 1990s, work from other scientists and clinicians, including Dr. Josef Novak in the U.S., and a since retired oncologist from the Czech Republic, Dr. Frantisek Trnka, shed new light on the therapeutic potential of Professor John Beard's insights. Extensive laboratory work undertaken over a number of years by Novak and Trnka was reported in the journal Anticancer Research in 2005 in the paper entitled Proenzyme Therapy of Cancer. The conclusion of Novak and Trnka from this work was the discovery "that proenzyme therapy mandated first by John Beard nearly one hundred years ago, shows remarkable selective effects that result in growth inhibition of tumor cells with metastatic potential." Today, these important scientific observations support our view that proenzymes are selective and effective in targeting malignant tumor cells and could become an effective tool in the fight against metastatic cancer.
- In 2007, Dr. Julian Kenyon, Medical Director of the Dove Clinic in the UK, and Dr. Douglas Mitchell further developed the therapeutic concepts of Beard and identified strategies that could improve upon the therapeutic potential of Beard's original ground-breaking work. A suppository formulation was developed by Mandeville Medicines in Buckinghamshire, UK, at the request of, and in consultation with, Drs. Kenyon and Mitchell, in an effort to improve on results reported in the literature pertaining to the potential therapeutic use of proenzymes in cancer treatment. Patients were first treated with the suppository formulation in April 2007 at The Dove Clinic in the UK, and in July 2007 at the Opal Clinic in Australia. Drs. Kenyon and Mitchell, through The Dove Clinic and Opal Clinic respectively, treated cancer patients in the United Kingdom and Australia with a suppository formulation of proenzymes. The treatment was undertaken under special UK and Australian regulatory provisions. In the UK it was undertaken under the regulations of the Medicines and Healthcare Products Regulatory Agency (the "MHRA"), designed for patients who have special clinical needs that cannot be met by licensed medicinal products, and in Australia under the Therapeutic Goods Administration ("TGA") Special Access Scheme, a mechanism that provides for the import and/or supply of an unapproved therapeutic good for a single patient, on a case by case basis. In both jurisdictions, patients are permitted to receive treatment on an individual basis for compassionate use as long it is supplied by a recognized, licensed manufacturer who is able to meet certain guidelines for unapproved products, and individual case files are maintained for patients should the regulatory authorities require this information. No prior approval was required by either the MHRA or TGA prior to the commencement of treatment. No suppository formulation of the proenzymes was available and it was necessary for a novel suppository formulation to be manufactured specifical
- Forty-six late stage cancer patients suffering from a range of malignancies in the UK and Australia received treatment with the proenzyme suppositories over
  periods of time ranging from one month to in excess of 17 months. Inspired by their observations in clinical practice, Drs. Kenyon and Mitchell resolved to develop
  proenzyme therapy for cancer patients worldwide.

- In late 2007, Drs. Kenyon and Mitchell and Mr. James Nathanielsz, our Chief Executive Officer and Chief Financial Officer, developed a strategy to commercialize
  the newly developed proenzyme formulation, now designated PRP. Propanc PTY LTD. was established in Australia as a vehicle to refine, develop and
  commercialize novel, patented proenzyme therapeutics for the treatment of cancer.
- In 2008, our Scientific Advisory Board (the "Scientific Advisory Board") comprising Professor John Smyth (Edinburgh University), Professor Klaus Kutz (Bonn University) and Professor Karrar Khan (De Montfort University) was established. Today, the expertise of the Scientific Advisory Board in oncology research and development will be relied upon as we initiate patient trials and advance our products down the requisite regulatory pathways to commercialize our proenzyme therapies.
- In 2009, a retrospective review of the patient notes from the 46 patients treated in the UK and Australia with the proenzymes suppositories (as described above) was undertaken by Dr. Kenyon. This report was subject to analysis by Professor Klaus Kutz who, at the time of the review, was an independent consultant in clinical pharmacology and safety, specializing in oncology. Professor Kutz observed that no patients were reported as living for a period less than that predicted by the treating clinician and a number of terminally ill patients lived marginally longer than predicted, particularly those suffering from pancreatic, colorectal, ovarian and gastro-intestinal cancers. As a result of the observations made by Dr. Kenyon and Professor Kutz, we are targeting the development of proenzyme therapy for the treatment of colorectal and pancreatic cancers for clinical trials, and in the future targeting other cancer types as our product candidate progresses to commercialization.
- In early 2008, a research collaborative partnership was established with Professor David Tosh at the Center for Regenerative Medicine, Department of Biology and Biochemistry at Bath University, to investigate the molecular mechanisms by which the proenzyme formulation is acting, which resulted in us filing two provisional patents a year later. We undertook additional scientific research with Professor Tosh, Dr. Macarena Perán, Department of Health Sciences at Jaén University, and Dr. Juan Antonio Marchal, Biopathology and Regenerative Medicine Institute at Granada University. Important anti-cancer effects of the proenzymes were discovered, including triggering cell necrosis (cell death) and apoptosis (programmed cell death) and significantly, the induction of cell differentiation (i.e. inducing cancer cells to exhibit normal cell behavior). This led to us increasing our intellectual property base and patent new pharmaceutical compositions designed to enhance the effects of proenzymes. Subsequently, two provisional patents were combined into one Patent Cooperation Treaty ("PCT") Application, filed on October 22, 2010 (PCT Application), and then a year later, we completed a 30 month national phase filing deadline for an international patent and commenced entering the national phase in countries around the world. Thus far, we have received grant status in Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore and South Africa and our application remains under examination in Brazil, Canada, the European Union, Malaysia, Mexico and the Republic of Korea. In the United States, one patent has been issued to date by the United States Patent and Trademark Office (No. 9,636,359) while another remains pending. We also have a second PCT application for our proenzyme composition that is pending as well two other applications filed and pending in Spain.
- In late 2010, we made important discoveries and scientific observations, resulting in additional composition claims, which were included in the original PCT Application, further protecting the company's proenzyme formulation. Collaboration with vivoPharm Pty Ltd. ("vivoPharm"), located in Melbourne, Australia, with research facilities in Hershey, Pennsylvania, United States, identified a highly synergistic ratio of the proenzymes when combined together, resulting in increased anti-cancer effects in several tumor cell lines. Furthermore, although α-Amylase was previously included in the early days of enzyme therapy and in the suppository formulation developed by Dr. Kenyon and Dr. Mitchell, after evaluating the synergistic interaction between the two proenzymes and α-Amylase, we concluded that α-Amylase did not contribute to the anti-tumor activity of the formulation, and so it was removed. By 2011, further work completed by vivoPharm confirmed the anti-metastatic effects of the newly combined ratio of the proenzymes in various cell line assays, and anti-angiogenic (inhibition of blood vessel formation) properties of the proenzyme treatment in mice.
- At this time, we decided to access the U.S. markets in order to raise the capital needed to finance the Company's proenzyme treatment for future preclinical testing and clinical trials. We incorporated as Propanc Health Group Corporation in the state of Delaware in November 2010 and in January 2011, we acquired all of the outstanding shares of Propanc PTY LTD on a one-for-one basis making and Propanc PTY LTD became our wholly-owned subsidiary. In mid-2012, our common stock began trading on the Over-the-Counter Bulletin Board and it currently trades on OTCQB.
- In May 2013, it was observed that proenzymes enforce the re-entry of cancer cells back into normal cellular pathways and this may represent a novel approach to the treatment of cancer. These findings were published in *Cellular Oncology*, a peer reviewed journal of the International Society for Cellular Oncology.

- In 2014, after conducting a detailed strategic review of our scientific and preclinical research, our development team determined that parenteral drug administration
  is the preferred route for the Company's lead product, PRP. This approach is expected to maximize results in future patient trials, by ensuring maximum exposure of
  the drug to the tumor site.
- In mid-2015, Dr. Joseph Chalil joined our Scientific Advisory Board as an independent expert to provide advice on the Company's drug development programs, in
  particular, our lead product, PRP. Dr. Chalil is a physician and executive at Boehringer Ingelheim, one of the world's largest privately held pharmaceutical
  companies.
- Between July 2015 and February 2016, several scientific research findings were announced demonstrating significant anti-tumor efficacy in several animal models, including pancreatic and ovarian cancers at higher doses when administering proenzymes by intravenous injection, dramatic suppression of cancer stems cells in cell culture by altering several key pathways involved with invasion and metastasis, and identification of a synergistic response in a broad range of cancer types including kidney, melanoma, brain, prostate, liver, uterine and lung cancers.
- In 2016, we added additional members from our partner universities and hospital to our Scientific Advisory Board, including Dr. Macarena Perán, who is currently Reader in Anatomy at the University of Jaén in Spain, Professor Juan Antonio Marchal Corrales, Professor of Anatomy and Embryology at the Faculty of Medicine at the University of Granada, and Dr. Maria García, Head of Translational Research at the University Hospital of Granada.
- In August 2016, we entered into a Manufacturing Services Agreement and Quality Assurance Agreement with Amatsigroup NV, formally known as Q-Biologicals NV, a contract manufacturing organization located in Belgium. Pursuant to the Manufacturing Services Agreement, Amatsigroup produces for us certain drug substances and product containing certain enzymes at its facility in Belgium. We use these substances and products for development purposes, including but not limited to future clinical trials.
- In October 2016, we completed an animal study for PRP, in which we evaluated its toxicokinetic parameters as well as its distribution and bioavailability, both before and after repeat dosages. We then initiated a second such study in December 2016. That study escalated the dosage levels in different phases and was completed in April 2017. We observed no major toxicological findings after PRP was administered by intravenous injection once daily throughout the study period.
- On April 20, 2017, we changed our corporate name to "Propanc Biopharma, Inc." to better reflect our stage of operations and development.
- In June 2017, we received notification from the FDA that PRP had been granted Orphan Drug Designation, a special status that will enable us to qualify for tax credits for our future clinical trials, among other benefits.
- In October 2017, we published key findings relating to a combination of two proenzymes trypsinogen and chymotrypsinogen A with potent *in vitro* and *in vivo* antitumor efficacy in *Scientific Reports*, a peer reviewed scientific journal covering all areas of the natural sciences. It was concluded that PRP could have relevant oncological clinical applications for the treatment of advanced or metastatic adenocarcinoma and advanced epithelial ovarian cancer.
- In February 2018, we announced allowance of our key patent application from the European Patent Office (EPO) covering a pharmaceutical composition for treating cancer comprising trypsinogen and chymotrypsinogen within the European Union. The allowed patent application is the first approval for the Company in the EU, which protects the Company's lead product candidate, PRP, a solution for once-daily intravenous administration of a combination of two pancreatic proenzymes trypsinogen and chymotrypsinogen.
- In March 2018, we completed the successful reproduction run of the manufacturing process for the Company's two drug substances trypsinogen and chymotrypsinogen. The successful reproduction run demonstrated scalability of our proprietary manufacturing process to enable routine production of the two active substances for PRP. The process was developed in collaboration with a European Contract Manufacturing Organization (CMO) experienced in the production of biopharmaceuticals.
- In July 2018, we entered national phase for two of our key patent applications from our intellectual property portfolio. The first patent application, which entered
  national phase in July 2018, describes a method to eradicate cancer stem cells, and a second patent application, covering proenzyme compositions for the treatment
  of solid tumors, completed national phase entry mid-July 2018. National phase is a process whereby applicants file a patent application in each individual
  jurisdiction or country, according to where intellectual property protection is sought.

- In September 2018, we entered into a two-year collaboration agreement with the University of Jaén to provide certain research services to us. In consideration of such services, we agreed to pay the university approximately 52,000 Euros (\$60,762 USD) in year one and a maximum of 40,000 Euros (\$46,740 USD) in year two. Additionally, in exchange for full ownership of the intellectual property we agreed to pay royalties of 2% of net revenues to the University.
- In December 2018, we announced that our foundation patent application has been granted by the Office of the Controller General of Patents, Design and Trademarks, India. The foundation patent, which covers our lead product candidate, PRP, pioneers the discovery of a pharmaceutical composition for treating cancer via a combination of trypsinogen and/or chymotrypsinogen pancreatic proenzymes. As of March 31, 2019, the foundation patent has been granted in the United States, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India. It is presently under examination in Brazil and Canada.
- In January 2019, we announced that a cooperation agreement has been entered into between the University of Jaén and our Company to commence the POP1 joint drug discovery program to be co-funded by both parties. The agreement coincides with the appointment of research scientist, Mr. Aitor González, to lead the drug discovery and research activities over the next 3 to 4 years. The objective of the program is to identify and develop suitable backup compounds to our lead product candidate, PRP. As part of the agreement, Macarena Perán, Ph.D. and Julian Kenyon, M.D. have been appointed as joint supervisors, representing the University and our Company, respectively. The program involves advancing new compounds through a drug screening process, followed by preclinical and early stage clinical development. As the drug candidate progresses along the development pathway, the collaboration will also involve the Universities of Granada and Jaén, as well as Granada and Almeria Hospitals, which are members of FIBAO, a Public Health Foundation, based in Granada, Spain, committed to assisting commercial partners with the development and commercialization of innovative technologies designed to benefit humankind.
- In March 2019, we announced that it received a notification of allowance from the United States Patent and Trademark Office ("USPTO") confirming both methods of treatment and composition of matter claims involving trypsinogen and chymotrypsinogen for our foundation patent in the U.S. that covers PRP. The notification of allowance from the USPTO signifies that a USPTO examiner has determined that PRP's patent application is complete and meets all relevant statutory requirements.
- In March 2019, we announced that we have initiated development of a bio-analytical assay intended to quantify the active ingredients of RPR in preparation for human trails planned for 2019. The necessary work performed in connection with this development will be conducted by a specialist Contract Research Organization with extensive knowledge in the development of functional assays for different bio-therapeutics.
- Today, after deepening our scientific knowledge of the anti-cancer effects of proenzymes through our ongoing efforts with our research partners and strengthening
  our intellectual property portfolio by filing our patents in countries around the world, we believe we are ready to undertake human clinical trials and subject to
  receiving adequate financing, we hope to submit a clinical trial application in the fourth quarter of 2019 calendar year.

#### The Problem

In the early phases of tumor progression, cancer cells multiply near the site where their predecessors first began uncontrolled proliferation. The result, usually over a long period of time, is a primary tumor mass. Tumors often need to reach a large size before they make themselves apparent to the individual concerned, or the clinician screening for them.

Eventually, tumors of substantial size may begin to compromise the functioning of organs in which they have arisen and begin to evoke symptoms. In many cases, the effects on normal tissue function come from the physical pressure exerted by the expanding tumor masses. For example, large tumors in the colon may obstruct digestion products through the lumen, or in the lungs, airways may be compromised.

As dangerous and threatening as these primary tumors are, they are ultimately responsible for only about 10% of deaths. A far greater threat often arises for the patient, even after a primary tumor has been identified and removed. This threat involves cancerous growths that are discovered at sites far removed from the locations in their bodies where their primary tumors first appeared. These cancerous growths, called metastases, are responsible for approximately 90% of patient deaths from cancer. Metastases are formed by cancer cells that have left the primary tumor mass and traveled by the body's blood and lymphatic vessels (a vein-like vessel carrying lymph, or white blood cells, from the tissues) to seek new sites and form new colonies. For example, breast cancers often spawn metastatic colonies in many tissues throughout the body including the brain, liver, bones, and lungs.

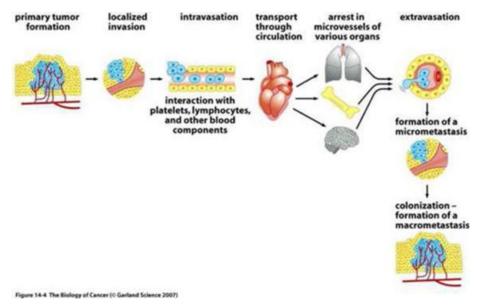
For primary tumors that have not yet metastasized, current treatments for cancer can be effective in initially reducing tumor burden. However, for many forms of cancer, current treatments lack sufficient efficacy to achieve a long lasting clinical response. Therefore, a vast majority of patients who succumb to cancer are killed by tumors that have metastasized. According to the National Cancer Institute's SEER Cancer Statistics Review (2001 – 2007), of the patients diagnosed with late stage metastatic breast cancer, only 23% are expected to live longer than five years. This is compared to a 98% five-year survival rate for an early stage breast cancer patient when the cancer is confined to the primary site.

#### The invasion-metastasis cascade

The great majority of life threatening cancers occur in epithelial tissues, yielding carcinomas. Epithelial cells generally have a multi-sided, uniform shape. They have well defined contact points with neighboring cells and a strong attachment to the underlying connective tissue, or stroma, which creates a framework for solid tumors in the body. Separating the two is the specialized type of extracellular matrix, known as the basement membrane.

By definition, carcinomas that originate on the epithelial side of the basement membrane are considered to be benign; as long as the cells forming them remain on the same side. However, many carcinomas acquire the ability to penetrate the basement membrane, and individual cancer cells or groups of cancer cells begin to invade the stroma. This mass of cells is now reclassified as malignant. Often, many pathologists and surgeons reserve the label "cancer" for those epithelial tumors that have acquired this invasive ability.

Thereafter, carcinoma cells may invade into lymphatic or blood microvessels. The latter may then transport these cancer cells to distant sites in the body where they may be trapped and subsequently form new metastases.



It is important to note, that even *before* cells penetrate the basement membrane, they often stimulate angiogenesis (blood vessel formation) on the stromal side of the membrane, by expressing angiogenic proteins through the porous barrier. Not only does this enhance the ability of malignant cells to circulate into the blood, but also provides an important feedback loop for the cancer cell to maintain its invasiveness.

Understanding the mechanism by which benign cells change to a malignant state is therefore pivotal to developing anti-cancer treatments that have sufficient efficacy to achieve a long lasting clinical response.

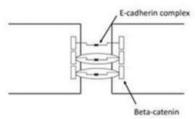
## The epithelial-mesenchymal transition and associated loss of E-cadherin expression enable carcinoma cells to become invasive.

Epithelial cells can undergo a transformation to a different cell type, called mesenchymal cells, through a process called the epithelial-to-mesenchymal transition ("EMT"). Mesenchymal cells have an elongated spindle shape, lack orderly contacts with neighboring cells and can survive without contact with a surface or connective tissue. The EMT process is a series of events that normally occur during the development of tissues and organs prior to birth, and also apply to normal wound healing processes. However, the same EMT process can also be applied to epithelial cancer cells, or carcinomas. When epithelial carcinoma cells residing in a solid tumor undergo the EMT process, the resulting mesenchymal cancer cells can invade through local barriers and metastasize to other parts of the body.

In addition to becoming invasive and motile after undergoing the EMT process, the resulting mesenchymal cells have significantly increased resistance to current cancer treatments. For example, in *Cancer Research* in 2005, it was reported that lung cancer cells expressing mesenchymal biomarkers appeared to be resistant to Tarceva and other targeted anti-cancer agents when transplanted into mice.

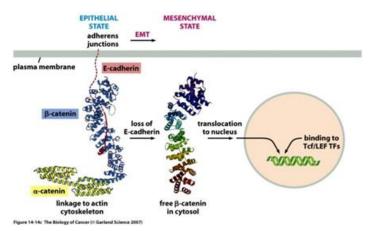
At the center of this critical process for transforming benign cells into carcinomas, is the protein Epithelial Cadherin ("E-Cadherin"). In normal cells, E-cadherin is located in the membrane and involved in maintaining cell to cell contact, which is critical to normal function and structure of epithelial tissues. The individual E-Cadherin molecules are attached to the actin (scaffolding, or cytoskeleton structure) within the cell, anchored by  $\beta$ -catenin, a protein which helps form the junction between epithelial cells. As well as forming an anchor between epithelial cells,  $\beta$ -catenin is also involved in gene transcription, a process by which DNA (deoxyribose nucleic acid) is converted into RNA (ribose nucleic acid) within the nucleus of a cell for the purpose of producing new proteins normally associated with routine cell function.

# Epithelial tight junctions are important for maintaining cell-cell contact:



#### Loss of E-cadherin is associated with cancer and metastasis

In the case of tumors, when cells become invasive, E-Cadherin expression decreases substantially, and  $\beta$ -catenin becomes free within the cell, which may then migrate to the nucleus and induce expression of the EMT program. Furthermore, once cells undergo an EMT, they begin to produce their own cytokines (cell signaling molecules), such as Transforming Growth Factor  $\beta$ , ("TGF- $\beta$ "). This protein plays a critical multi-functional role in promoting angiogenesis, immunosuppression (suppressing the immune system from recognizing and attacking cancer cells), and maintaining their mesenchymal cell structure for prolonged periods via a feedback mechanism. Studies also suggest that TGF- $\beta$  works with  $\beta$ -catenin to cause epithelial cancer cells to undergo an EMT.



A study in the *British Journal of Cancer* in 2011 demonstrated that in cholangiocarcinoma (bile duct cancer) cell lines, treatment of TGF-β increased cell migration, invasion and mesenchymal changes. Furthermore, expression of E-cadherin and N-cadherin was measured from resected (cut out) specimens from extra-hepatic (outside the liver) cholangiocarcinoma patients. Patients with low E-cadherin expression had a significantly *lower* survival rate than patients with high E-cadherin expression. They concluded the cadherin switch via TGF-β induced EMT in extra-hepatic cholangiocarcinoma leads to cancer progression.

Conversely, in studies of several types of carcinoma cells that had lost E-cadherin expression, re-expression of this protein strongly suppressed the invasiveness and motility of these cancer cells.

Together, these observations indicate that E-Cadherin levels is a key determinant of the biological behavior of epithelial cancer cells and that the cell to cell contact constructed by E-cadherin molecules impede invasiveness and hence metastasis.

#### **Our Solution**

Our solution is to develop and commercialize a long-term therapy to prevent tumor recurrence and metastases, the main cause of patient death from cancer. We believe this problem can be addressed by developing a proenzyme formulation specifically targeting malignant carcinoma cells to create a long lasting clinical benefit to the patient.

## Propanc's Theory Proenzymes Regulate Cell Proliferation

More than 100 years ago, Professor John Beard, a comparative embryologist, made an observation that the pancreas develops in most vertebrates at the time when the placenta begins to slow its rate of growth. He hypothesized that enzymes produced by the developing pancreatic gland curtail trophoblastic invasion (a rare condition in which abnormal cells grow inside the uterus from tissue that forms after conception) and suggested that pancreatic extracts should have a similar inhibitory effect on invasive tumors.

Subsequently in the late 1990s, after following Professor Beard's recommendations, Drs. Novak and Trnka hypothesized that administration of proenzymes, rather than the enzymes, was of crucial importance to the clinical effectiveness of the treatment approach first developed by Professor Beard, and that the precursor nature of the active enzymes may offer protection against numerous serpins (proteins which can inhibit proenzymes) in the blood.

As knowledge of tumor cell and molecular cell biology has increased over the years, our scientists and research partners have made important scientific discoveries identifying that proenzymes suppress the EMT program and induce cell differentiation, i.e., return cancerous cells towards normal cell behavior, or a benign state.

After more than 100 years, the initial observations made by Professor Beard may have a potential common link between embryogenesis and cancer, by which cells are able to become motile and invasive, via the EMT program, where the administration of proenzymes may regulate cell proliferation as a means to controlling carcinomas.

#### PRP

Our lead product, PRP, is a novel, patented formulation consisting of two proenzymes, trypsinogen and chymotrypsinogen, combined at a ratio of one-to-six (1:6), to be administered intravenously. After establishing proof of concept *in vivo* as described earlier, supplemented by laboratory research at the Universities of Jaén and Granada on the mechanism of action of the proenzyme mixture, evidence suggests PRP may be effective against a range of solid tumors.

#### Selectivity

Research published by Novak and Trnka in Anticancer Research (2005) suggests that the proenzymes in our product, trypsinogen and chymotrypsinogen, exhibit specificity for tumor cells and not normal cells. Once activated, they in turn activate Protease Activated Receptors Type 2 ("PAR2"), which are located on the cell membrane and involved with cancer cell proliferation. Activation of PAR2 results in a cascade of intracellular activities, including activation of a major component of the cell which controls its structure and architecture, the actin cytoskeleton. In a cancer cell, proenzymes have the effect of converting globular actin into filamentous actin, which causes the cell structure to collapse and induce cell death. This reduces tumor volume and is often seen in clinical practice.

# Anti-Cancer Effects and Mechanism of Action

PRP consists of proenzymes which are known to influence a number of pathways critical for cancer cells to invade, grow and metastasize. Research published in collaboration with our research partners at Jaén and Granada Universities in the *Journal of Cellular Oncology* in 2013 shows the clinical benefits of PRP appear to result from enhanced differentiation of tumor cells, which inhibits proliferation and consequently reduces their ability to invade and metastasize.

Specifically, the research showed that proenzymes:

- induce a dose-dependent inhibition of cell growth, triggering apoptosis and cell necrosis;
- ullet enhance expression of epithelial markers, such as E-cadherin and eta-catenin;
- decrease expression of EMT transcription factors responsible for coding specific gene sequences from DNA, associated with TGF-β cell signaling pathways; and
- induce malignant cells to differentiate to benign forms.

Once activated, proenzymes influence the micro-immune environment around the cell, altering a number of pathways critical for supporting cancer cell growth, invasion and metastasis. This includes interacting with proteinases and cell signaling pathways in the extracellular matrix, whilst also interacting directly with cell surface proteins that effect the internal pathways of the cancer cell, triggering re-expression of epithelial markers, reducing important EMT markers, and inducing a series of cellular activities which alters the cancer cell's morphology (structure) from a malignant to a benign state.

## Planned Clinical Development

PRP recently completed preclinical development. A First-In-Human (FIH), Phase Ib study in patients with advanced solid tumors, evaluating the safety, pharmacokinetics and anti-tumor efficacy of PRP is planned to commence in the first half of 2020 calendar year in a jurisdiction to be selected by us, subject to us receiving adequate financing, and is hoped to be completed within twelve months. The study will be an open-label, multicenter, non-comparative study of PRP administered at increasing dose levels, with once daily intravenous injections over a 28-day cycle, with at least 20 and up to 40 patients enrolled.

The Phase Ib study is planned to be followed by two open Phase IIa studies evaluating the safety, pharmacokinetics and anti-tumor efficacy of PRP administered intravenously to patients with locally advanced or metastatic pancreatic adenocarcinoma, or to patients with advanced epithelial ovarian cancer who have failed prior anti-cancer therapy regimen. These studies are envisioned to start in parallel, shortly after the FIH Phase IIa study, and are hoped to be finalized in 2021. Both studies will be open, multicenter phase II studies measuring overall survival of patients having received once daily intravenous administrations of PRP.

#### Preclinical Development

We have extensive in vitro and in vivo studies demonstrating the anti-tumor efficacy of a novel proenzyme formulation consisting of a combination of trypsinogen and chymotrypsinogen in a synergistic ratio. The preclinical work was undertaken in collaboration with our contract research organization, vivoPharm, in both Melbourne, Australia and Hummelstown, PA, United States, together with universities we partnered with, including the Biopathology and Regenerative Medicine Institute, Center for Biomedical Research, at the University of Granada in Granada, Spain, and the Department of Health Sciences at the University of Jaén in Jaén, Spain. We funded both vivoPharm and the universities to carry out this research and retained the intellectual property rights within the field relating to any discoveries based on the mechanism of action and anti-tumor effects of the proenzymes.

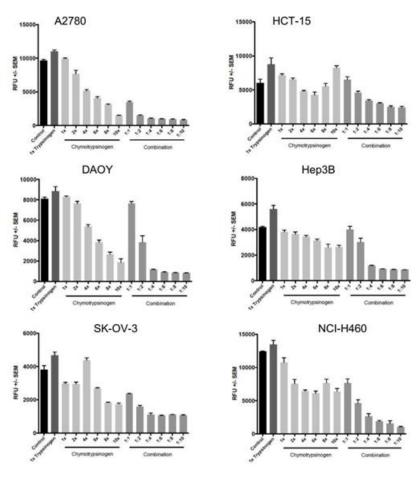
The following preclinical development activities have been undertaken to date:

- We tested the anti-proliferative effects of trypsinogen and chymotrypsinogen in 24 cancer cell lines and determined a synergistic ratio of 1:6, which we used to formulate PRP;
- We evaluated the *in vitro* anti-angiogenic effects of PRP, by soft-agar formation assay, and *in vivo* using the AngioChamber<sup>™</sup> assay, which is based on the normal physiological process of wound healing, to promote fibrous capsule formation around an implanted growth factor-releasing Teflon chamber;
- To analyze the anti-metastatic effects of proenzymes, we studied the effects of PRP in cell invasion, cell migration, and in the modulation of EMT related genes in pancreatic and ovarian cancer cells; and
- We also performed *in vivo* a pharmacokinetic study and assessed the anti-tumor efficacy of PRP in murine cancer models. To accomplish this, we treated mice that were orthotopically inoculated with A2780 human ovarian cancer cells, or with Pan02 mouse pancreatic tumor cells, with PRP.

# Determination of Optimal Proenzyme Ratio

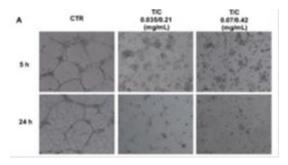
In this study, we determined first the half-maximal inhibitory concentrations ( $IC_{50}$ ) trypsinogen and chymotrypsinogen to measure their effect as single test articles in an extended panel of 24 human cancer cell lines. The  $IC_{50}$  values of trypsinogen ranged from 2.5 to 17.5 mg/ml and from 1.4 to 25.2 mg/ml for chymotrypsinogen. The  $IC_{50}$  values of trypsinogen were the basis for the calculation of concentration ratios for the combination of trypsinogen and chymotrypsinogen at 1:1, 1:2, 1:4, 1:6, 1:8, and 1:10. At these ratios, the growth inhibitory properties of the combination were evaluated in 24 cancer cell lines. Based on the coefficient of drug interaction (CDI) values, the combination of trypsinogen and chymotrypsinogen demonstrated greater growth inhibition at ratios of 1:4, 1:6, and 1:8, compared to the 1:1 ratio in most cell lines tested. Finally, a ratio of trypsinogen to chymotrypsinogen of 1:6 was determined to be the optimal formulation and used for later experiments.

The representative graphs show an optimal pro-enzyme synergistic ratio of the Trypsinogen to Chymotrypsinogen as 1:6

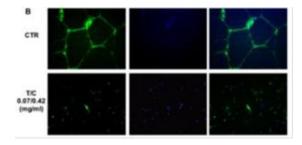


Anti-angiogenic efficacy of pancreatic proenzyme formulation

To determine whether PRP affects angiogenesis, we used a soft-agar tube formation assay. Dispersed human umbilical vein endothelial cells (HUVEC) organized into clusters after three hours and began to form tube-like structures after five hours that were clearly evident after 24 hours. In contrast, PRP treated HUVECs presented a marked reduction in the number and length of closed capillary tubes in a concentration dependent manner, with a total disappearance of the structures after treatment with trypsinogen to chymotrypsinogen (T/C) 0.07/0.42 mg/ml.



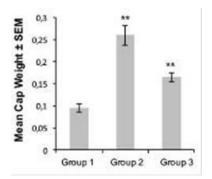
To assess if the inhibition of the tubule-like structures formation could be due to cell death caused by PRP treatment, CellTracker Green/CMFDA staining was used to identify viable cells. Both control and PRP treated cells showed green staining, indicating that the inhibition of cellular cords was independent from cell viability.



Furthermore, quantification of the number of capillary-like structures at different areas of the cell revealed a dramatic and significant difference between the number of structures formed by non-treated cells when compared with PRP-treated cells (p <0.01 vs. Control).

The anti-angiogenic effect of PRP was additionally investigated *in vivo* using the AngioChamber<sup>TM</sup> assay, a model used to assess the efficacy of anti-angiogenic treatments by measuring fibrous capsule formation in mice. In this assay the inclusion of basic fibroblast growth factor (bFGF) in the chamber supports the induction of blood vessels development and formation of a fibrous capsule. AngioChamber<sup>TM</sup> were excised from all post-mortem mice on the termination day, 24 hours following final treatment (Day 5).

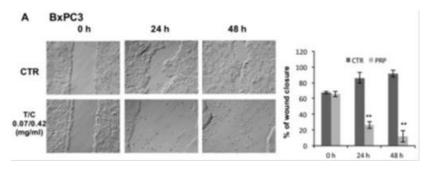
The results show that fibrous capsule formation was significantly greater in the vehicle control group with bFGF captured in the chamber (Group 2, Induction Control) than in the vehicle control group without bFGF loaded into the chamber (Group 1, Baseline Control) (p<0.05) indicating that bFGF adequately and significantly stimulated capsule formation. Furthermore, treatment with PRP (Group 3) resulted in a significant reduction in angiogenesis compared to the induction control (Group 2), as indicated by the difference in capsule weight (p<0.05) with a 57% of fibrous capsule formation inhibition. Thus, PRP inhibits fibrous capsule formation showing significant *in vivo* antiangiogenic effects.



Anti-invasion, anti-migration and anti-EMT effect of PRP

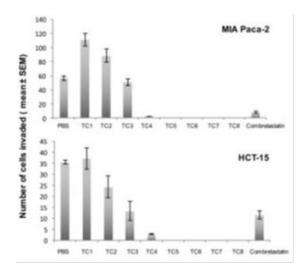
To analyze the *in vitro* anti-metastatic effect of the proenzyme treatment, we studied the effect of PRP in cell invasion, cell migration and the modulation of EMT related genes in cancer cells. First, to evaluate the effect of PRP on cell migration, a key event in carcinogenesis, we performed a wound-healing assay on human pancreatic BxPC3 and human ovarian A2780 cells. Migration is defined as the directed movement of cells on a substrate such as plastic plates occurring on 2D surfaces.

Results show that non-treated cells migrated faster to close the gap of a scratch in the cell monolayer than PRP treated cells. PRP significantly reduced cell migration of pancreatic BxPC3 cells and compared with control cells even enhanced the width of the wound.



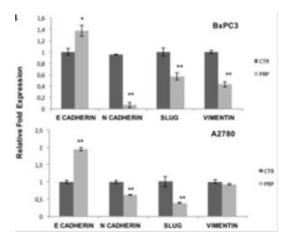
Although the A2780 ovarian tumor cell line does not grow forming a homogeneous monolayer like BxPC3, it can be observed that PRP treatment significantly reduces the ability of the ovarian cells to migrate. Data showed significant cell migration inhibition after 24 hours and 48 hours of treatment with PRP compared to control cells.

Secondly, we tested the inhibitory effect of the proenzyme formulation on cell invasion of colon and pancreatic tumor cells. Invasion is defined as cell movement through an extracellular 3D matrix. The principle of this assay is based on two medium containing chambers separated by a porous membrane through which cells transmigrate. Here, we tested different concentrations of PRP on MIA PaCa-2 pancreatic and HCT-15 colon human cancer cell lines. PRP showed a marked and significantly dose-dependent inhibition of invasion in both cell lines. Total inhibition of cell migration was achieved from PRP concentrations of T/C 0.015/0.093 mg/ml and so on with the other increasing concentrations tested.



Finally, to investigate whether the exposure of PRP has a potential regulation in the transcriptional machinery that drives EMT in cancer cells, expression of EMT genes were studied in BxPC3 pancreatic and A2780 ovarian human cancer cells. EMT markers in both BxPC3 and A2780 cells were affected by PRP treatment at T/C 0.07/0.42 mg/ml. Results show that PRP treatment increased the expression of E-Cadherin (0.4 fold) (p < 0.05), whilst reduced the expressions of N-cadherin, Slug and vimentin (0.9, 0.5 and 0.6 fold, respectively) (p < 0.01) in BxPC3 cells.

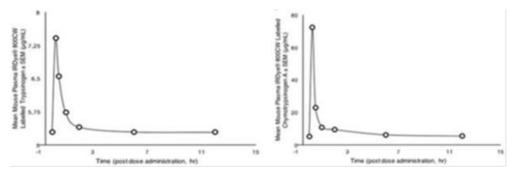
In addition, PRP significantly up-regulated the expression of E-Cadherin (0.9 fold) (p < 0.01) and significantly down-regulated the expression of N-cadherin and Slug (0.4 and 0.6 fold, respectively) (p < 0.01) and induced a slight, but not significant, decrease of vimentin expression in A2780 cells.



## PRP pharmacokinetic study

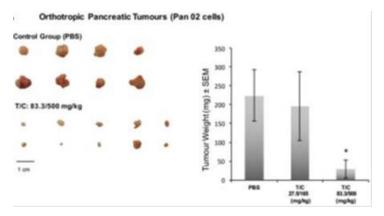
To evaluate the pharmacokinetics and organ distribution of trypsinogen and chymotrypsinogen, non-tumor bearing female athymic Nude-Foxn1nu mice were treated with IRDye® 800CW labeled trypsinogen (5 mg/kg) plus unlabeled trypsinogen (50 mg/kg), or IRDye® 800 CW labeled chymotrypsinogen (7 mg/kg) plus unlabeled Chymotrypsinogen (300 mg/kg). Animals were euthanized at specified time-points post-dose and plasma along with organ homogenates was prepared, then imaged via IVIS imaging system.

Fluorescence was measured in organ homogenates. Mice treated with labeled T, presented a fluorescence peak in all organs between 15 minutes and 2 hours post-dose. While mice treated with labeled C showed the maximum fluorescent emission between 15 minutes and 6 hours post-dose. For both highest readings were observed in the kidneys and liver. Maximum levels of both IRDye®800CW labeled trypsinogen and chymotrypsinogen A in mouse plasma occurred at 15 minutes post dose (7.5 and 72.2 ig/ml, respectively). Levels of both IRDye® 800CW labeled proenzymes decreased rapidly after this time.

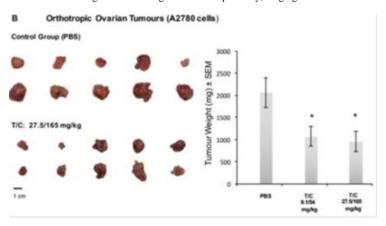


#### Anti-tumor efficacy of PRP in orthotropic mice models

The effect of the proenzyme formulation PRP at different doses on tumor weight in orthotopically implanted pancreatic and ovary tumors was assessed. In the pancreatic tumor control group, there was significant (\*P < 0.05) reduction in mean tumor weight in animals treated for 26 days with trypsinogen/chymotrypsinogen at 83.3/500 mg/kg (30.2 mg; 85.9% inhibition) compared with control (PBS; 214.8 mg), but not between trypsinogen/chymotrypsinogen at 27.5/165 mg/kg (196.5 mg; 8.5 % inhibition) and the control (as shown in the figure below).



Furthermore, ovary tumor-bearing mice (as shown in the figure below) showed a significant (p < 0.05) reduction in mean tumor weight in animals treated for 21 days with two different doses of trypsinogen/chymotrypsinogen, 9.1/54 mg/kg and 27.5/165 mg/kg, compared with control (PBS). The mean weight of control group tumors was 2062.2 mg while the treated groups presented a mean tumor weight of 1074.2 mg and 957.3 respectively, ranging in a 50% tumor inhibition (52% - 46%).



#### The PRP Formulation

Oral pancreatic enzymes have been administered previously in a variety of circumstances and are in current clinical use in conditions where the pancreas is unable to produce sufficient enzymes for the digestion of food. A number of oral pancreatic enzyme products are presently approved in the U.S. for use in patients who do not produce enough pancreatic enzymes. Approved pancreatic enzyme products include Pancreaze<sup>TM</sup> from Johnson & Johnson, CREON® from Abbott Laboratories, and ULTRASE® from Axcan Pharma US.

PRP is a combination of two proenzymes, trypsinogen and chymotrypsinogen, specifically formulated within a specific ratio (1:6, as described above) designed to synergistically enhance their anti-cancer effects based on the mechanism of action. Patent protection for PRP has been secured in multiple jurisdictions, including the United States, and continues to be sought for similar compositions and mechanisms of action.

Oral enzymes have also been investigated previously for the treatment of cancer and, while generating encouraging results, their widespread use has been hampered by the very large quantities that have been considered necessary for effective treatment – 130 or more tablets per day. The high dose used with oral delivery is considered necessary due to the oral enzymes being broken down in the stomach and duodenum, the first part of the small intestine and very little actually being absorbed into the general circulation. By administering a proenzyme parenterally, and using a specific proenzyme formulation, the normal breakdown of the enzymes when taken orally is avoided and the drug can potentially be absorbed into the general circulation intact. It is also suggested that proenzymes are resistant to inactivation by numerous protein digesting enzymes, like serpins, which are circulating in the blood. Together with our scientific consultants, we believe that the development of a parenteral proenzyme formulation will lead to improved efficacy in the treatment of cancer compared with oral enzyme preparations, and will substantially reduce the dose in comparison to that used previously for oral enzyme therapy for the treatment of cancer.

#### **Target Indications**

The management of cancer differs widely, with a multitude of factors impacting the choice of treatment strategy. Some of those factors include:

- the type of tumor, usually defined by the tissue in the body from which it originated;
- the extent to which it has spread beyond its original location;
- the availability of treatments, driven by multiple factors including cost, drugs approved, local availability of suitable facilities, etc.;
- · regional and geographic differences;
- whether the primary tumor is amenable to surgery, either as a potentially curative procedure, or as a palliative one; and
- the balance between potential risks and potential benefits from the various treatments and, probably most importantly, the patient's wishes.

For many patients with solid cancers, such as breast, ovarian, colorectal, lung and pancreatic cancer, surgery is frequently the first treatment option, often followed by first line chemotherapy with or without radiotherapy. While hopefully such procedures are curative, in many instances the tumor returns, and second line treatment strategies are chosen in an effort to achieve a degree of control over the tumor. In most instances, the benefit is temporary, and eventually the point is reached where the patient's tumor either fails to adequately respond to treatment, or the treatment has unacceptable toxicity which severely limits its usefulness.

Should the planned Phase I, II and III clinical trials confirm the efficacy of PRP, along with the favorable safety and tolerability profile suggested by pre-clinical studies conducted to date, we believe our product will have utility in a number of clinical situations including:

- in the early stage management of solid tumors, most likely as part of a multi-pronged treatment strategy in combination with existing therapeutic interventions;
- as a product that can be administered long term for patients following standard treatment approaches, such as surgery, or chemotherapy, in order to prevent or delay recurrence; and
- as a preventative measure for patients at risk of developing cancer based on genetic screening.

In the near term as part of our planned Phase I, II and III clinical trials, we plan to target patients with solid tumors, most likely ovarian and pancreatic, for whom other treatment options have been exhausted. This is a common approach by which most new drugs for cancer are initially tested. Once efficacy and safety has been demonstrated in this patient population, exploration of the potential utility of the drug in earlier stage disease can be undertaken, together with investigation of the drug's utility in other types of cancers, such as gastro-esophageal tumors, colon or rectal carcinoma might be conducted. A Phase II study in a back-up indication, such as advanced therapy refractant prostate cancer will also be considered. This indication is based on positive preclinical pharmacology studies.

#### **Development Strategy**

Our goal is to undertake early stage clinical development of PRP through to a significant value inflection point, where the commercial attractiveness of a drug in development, together with a greater likelihood of achieving market authorization, may attract potential interest from licensees seeking to acquire new products. Such value inflection points in the context of cancer drugs are typically at the point where formal, controlled clinical trials have demonstrated either 'efficacy' or 'proof of concept' – typically meaning that there is controlled clinical trial evidence that the drug is effective in the proposed target patient population, has an acceptable safety profile, and is suitable for further development. From a 'big picture' perspective, it is our intention to progress the development of our technology through the completion of our planned Phase IIa clinical trials and then to seek a licensee for further development beyond that point.

As part of that commercial strategy, we will:

- continue research and development to build our existing intellectual property portfolio, and to seek new, patentable discoveries;
- seek to ensure all product development is undertaken in a manner that makes its products approvable in the major pharmaceutical markets, including the U.S., Europe, the UK, Australia and Japan;
- aggressively pursue the protection of our technology through all means possible, including patents in all major jurisdictions, and potentially trade secrets; and
- · make strategic acquisitions to acquire new companies that have products or services that complement our future goals.

# **Development Plan and Milestones**

## PRP

We plan to progress PRP down a conventional early stage clinical development pathway for:

- regulatory and/or ethics approval to conduct a Phase Ib study, and submit it with the applicable government agency for approval; and
- Phase IIa multiple escalating dose studies to investigate the safety, tolerability, and pharmacokinetics of PRP administered intravenously to patients.

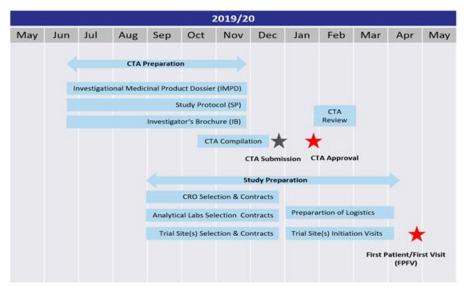
We are currently evaluating Australia, UK and Europe as the potential destination where we may commence the Phase Ib trial. In particular, we are closely evaluating Australia because of its research and development tax incentives, as well as a simplified regulatory environment. As part of such incentives, eligible companies conducting clinical trials in Australia may receive up to 43.5% "cash-back" benefit in the form of a refund of their qualified research and development costs and expenses. We are evaluating all options to conduct our planned clinical trials in the most cost-efficient manner, while striving to minimize dilution to our stockholders.

We anticipate reaching the Phase IIa proof of concept milestone in approximately three to four years, subject to regulatory approval in Europe, and the results from our research and development and licensing activities.

Our overhead and expenses are likely to increase from its current level as PRP progresses down the development pathway. This increase will be driven by the need to increase our internal resources in order to effectively manage our research and development activities.

#### Anticipated timelines

Below is the timeline and a detailed discussion of our anticipated milestones and steps that we plan to take in preparation for our planned Phase Ib clinical trial.



In fourth quarter of 2019 calendar year, pending the successful completion of this offering, we anticipate the submission of the Clinical Trial Application for PRP in a jurisdiction to be determined by us that would suit the best interests of the trial and our Company. We anticipate receiving approval of such application in the first calendar quarter of 2020. Following the clinical trial application, we plan to commence our Study Preparation, including CRO Selection and Contracts, Analytical Lab Selection Contracts and Trial Sites Selection and Contracts. In connection with the Clinical Trial Application, this product will be part of our Investigation Medicinal Product Dossier, Study Protocol and Investigator's Brochure. In the first half of 2020 calendar year, we hope to complete the Study Preparation with the Preparation of Logistics and Trial Sites Initiation Visits and complete our clinical trial application review.

Commencing in the first half of 2020 calendar year, we intend to initiate a Phase Ib study in advanced cancer patients with solid tumors and the anticipated costs will be approximately \$6.5 million. We will need to raise additional financing to fund our planned Phase I, II and III clinical trials and for working capital.

## **Financial Objectives**

Multiple factors, many of which are outside of our control, can impact our ability to achieve our target objectives within the planned time and budgetary constraints. Subject to these caveats, our objective is to complete our planned Phase IIa study for PRP within the proposed budget.

#### Corporate Strategy

We primarily outsource services, skills and expertise to third parties as required to achieve our scientific and corporate objectives. As the business grows and gains more personnel, outsourcing will continue to be the preferred model, where fixed and variable costs are carefully managed on a project-by-project basis. This means our research and development activities are carried out by third parties. Additional third parties with specific expertise in research, compound screening and manufacturing (including raw material suppliers) have been contracted as required.

Our initial focus is to organize, coordinate and finance the various parts of our drug development pipeline. New personnel will be carefully introduced into our Company over a period of time as our research and development activities expand. They will have specific expertise in product development, manufacture and formulation, regulatory affairs, toxicology, clinical operations and business development (including intellectual property management, licensing and other corporate activities).

In the first instance, additional clinical management and development expertise is likely to be required for our lead product. Therefore, we anticipate an increase in employees in order to effectively manage our contractors as the projects progress down the development pathway.

This outsourcing strategy is common in the biotechnology sector, and is an efficient way to obtain access to the necessary skills required to progress a project, in particular as the required skills change as the project progresses from discovery, through manufacturing and non-clinical development and into clinical trials. We anticipate that we will continue to use this model, thereby retaining the flexibility to contract in the appropriate resource as and when required.

We intend to seek and identify potential licensing partners for our product candidates as they progress through the various development stages, reaching certain milestones and value inflection points. If a suitable licensee is identified, a potential licensing deal could consist of payments for certain milestones, plus royalties from future sales if the product is able to receive approval from the relevant regulatory authorities where future product sales are targeted. We intend to seek and identify potential licensees based on the initial efficacy data from Phase II clinical trials. To accomplish this objective, we have commenced discussions with potential partners in our current preclinical phase of development.

As part of our overall expansion strategy, from time to time, we investigate potential intellectual property acquisition opportunities to expand our product portfolio. While our initial focus is on the development of PRP as the lead product candidate, potential product candidates may also be considered for future preclinical and clinical development. These potential opportunities have arisen from other research and development organizations, which either own existing intellectual property or are currently developing new intellectual property, which may be of interest to us. These opportunities are possible new cancer treatments that are potentially less toxic than existing treatment approaches and are able to fill an existing gap in the treatment process, such as a systemic de-bulking method which could reduce the size and threat of metastases to a more manageable level for late stage cancer patients. We believe these potential treatment approaches will be complementary to existing treatment regimens and our existing product candidate, PRP. No formal approaches have been made at this stage and it is unknown whether we will engage in this discussion in the near future. However, we remain hopeful that as PRP progresses further down the development pathway, future opportunities may arise to use the expertise of our management and scientific personnel for future prospective research and development projects.

#### **Current Operations**

We are at a pre-revenue stage. We do not know when, if ever, we will be able to commercialize our products and begin generating revenue. We are focusing our efforts on organizing, coordinating and financing the various aspects of the drug research and development program outlined earlier in this document. In order to commercialize our products, we must complete preclinical development, Phase Ib, IIa and IIb clinical trials in Europe, the U.S., United Kingdom, Australia or elsewhere, and satisfy the applicable regulatory authority that PRP is safe and effective. If the results from the Phase II trials are convincing, we will seek conditional approval from the regulatory authorities sooner. Therefore, we estimate that this will take approximately three to four years if we seek conditional approval, or up to seven years if we determine that Phase III trials are needed. As described previously, when we advance our development projects sufficiently down the development pathway and achieve a major increase in value, such as obtaining interim efficacy data from Phase II clinical trials, we will seek a suitable licensing partner to complete the remaining development activities, obtain regulatory approval and market the product.

## **Current Therapies**

We are developing a therapeutic solution for the treatment of patients with advanced stages of cancer targeting solid tumors, which is cancer that originates in organs or tissues other than bone marrow or the lymph system. Common cancer types classified as solid tumors include lung, colorectal, ovarian cancer, pancreatic cancer and liver cancers. In each of these indications, there is a large market opportunity to capitalize on the limitations of current therapies.

Current therapeutic options for the treatment of cancer offer, at most, a few months of extra life or tumor stabilization. Some experts believe that drugs that kill most tumor cells do not affect cancer stem cells, which can regenerate the tumor (e.g. chemotherapy). Studies are revealing the genetic changes in cells that cause cancer and spur its growth. This research is providing scientific researchers with many potential targets for drugs. Tumor cells, however, can develop resistance to drugs.

## **Limitations of Current Therapies**

PRP was developed because of the limitation of current cancer therapies. While surgery is often safe and effective for early stage cancer, many standard therapies for late stage cancer urgently need improvement; current treatments generally provide modest benefits, and frequently cause significant adverse effects. Our focus is to provide oncologists and their patients with therapies for metastatic cancer which are more effective than current therapies, and which have a substantially reduced side effect profile.

While progress has been made within the oncology sector in developing new treatments, the overall cancer death rate has only improved by 7% over the last 30 years. Most of these new treatments have some limitations, such as:

- significant toxic effects;
- expense; and
- limited survival benefits.

We believe that our treatment will provide a competitive advantage over the following treatments:

- Chemotherapeutics: Side effects from chemotherapy can include pain, diarrhea, constipation, mouth sores, hair loss, nausea and vomiting, as well as blood-related side effects, which may include a low cell count of infection fighting white blood cells (neutropenia), low red blood cell count (anemia), and low platelet count (thrombocytopenia). Our goal is to demonstrate that our treatment will be more effective than chemotherapeutic and hormonal therapies with fewer side effects.
- Targeted therapies: The most common type is multi-targeted kinase inhibitors (molecules which inhibit a specific class of enzymes called kinases). Common side
  effects include fatigue, rash, hand—foot reaction, diarrhea, hypertension and dyspnoea (shortness of breath). Furthermore, tyrosine kinases inhibited by these drugs
  appear to develop resistance to inhibitors. While the clinical findings with PRP are early and subject to confirmation in future clinical trials, no evidence has yet been
  observed of the development of resistance by the cancer to PRP.
- Monoclonal antibodies: Development of monoclonal antibodies is often difficult due to safety concerns. Side effects that are most common include skin and gastro-intestinal toxicities. For example, several serious side effects from Avastin, an anti-angiogenic cancer drug, include gastrointestinal perforation and dehiscence (e.g. rupture of the bowel), severe hypertension (often requiring emergency treatment) and nephrotic syndrome (protein leakage into the urine). Antibody therapy can be applied to various cancer types, but can also be limited to certain genetic sub populations in many instances.
- Immunotherapy: There is a long history of attempts to develop therapeutic cancer vaccines to stimulate the body's own immune system to attack cancer cells. While these products generally do not have the poor safety profile of standard therapeutic approaches, only a relatively small number of them are FDA-approved and available as compared to the number of patients diagnosed with cancer. Furthermore, only a relatively small number of the patient population is eligible to receive and subsequently respond to treatment, as defined by preventing tumor growth.

#### License Agreements

We previously sponsored a collaborative research project at Bath University to investigate the cellular and molecular mechanisms underlying the potential clinical approach of our proprietary proenzyme formulation. As a result of this undertaking, we entered into a Commercialization Agreement with University of Bath (UK), dated November 12, 2009 (the "Commercialization Agreement"), where, initially, we held an exclusive license with Bath University, and where we and Bath University co-owned the intellectual property relating to our proenzyme formulations. The Commercialization Agreement originally provided for Bath University to assign the Patents (as defined therein) to Propanc in certain specified circumstances, such as successful completion of a clinical trial and commencement of a Phase II (Proof of Concept) clinical trial.

On June 14, 2012, Propanc and Bath University agreed to an earlier assignment to us of the patents pursuant to an Assignment and Amendment Deed, on the proviso that Bath University retains certain rights arising from the Commercialization Agreement, as follows:

- Bath University reserves for itself (and its employees and students and permitted academic sub-licensees with respect to research use) the non-exclusive, irrevocable, worldwide, royalty free right to use the patents for research use;
- The publication rights of Bath University specified in the contract relating to the original research made between the parties with an effective date of July 18, 2008 shall continue in force;
- Propanc shall pay to Bath University a royalty of two percent of any and all net revenues;
- Propanc shall use all reasonable endeavors to develop and commercially exploit the patents for the mutual benefit of Bath University and Propanc to the maximum extent throughout the covered territory and in any additional territory and to obtain, maintain and/or renew any licenses or authorizations that are necessary to enable such development and commercial exploitation. Without prejudice to the generality of the foregoing, Propanc shall comply with all relevant regulatory requirements in respect of its sponsoring and/or performing clinical trials in humans involving the administration of a product or materials within a claim of the patents; and
- Propanc shall take out with a reputable insurance company and maintain liability insurance coverage prior to the first human trials.

In consideration of such assignment, we agreed to pay royalties of 2% of net revenues to Bath University. Additionally, we agreed to pay 5% of each and every license agreement subscribed for. The contract is cancellable at any time by either party. To date, no amounts are owed under the agreement.

We continue to learn the properties of proenzymes with the long-term aim of screening new compounds for development. We anticipate engaging in future discussions with several technology companies who are progressing new developments in the oncology field as potential additions to our product line. Initially targeting the oncology sector, our focus is to identify and develop novel treatments that are highly effective targeted therapies, with few side effects as a result of toxicity to healthy cells.

## **Intellectual Property**

We have filed multiple patent applications relating to our lead product, PRP. The first application was filed in October 2010 in each of the countries listed in the table below. This application has been granted and remains in force in the United States, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India. In Brazil and Canada, the patent application remains under examination.

In 2016 and 2017 we filed other patent applications, as indicated below. Three applications were filed under the PCT. The PCT assists applicants in seeking patent protection by filing one international patent application under the PCT, which allows the applicants to seek protection for an invention in over 150 countries. Once national or regional applications are filed, the application is placed under the control of the national or regional patent offices, as applicable, in what is called the national or regional phase. One PCT application, filed in November 2016, entered the national phase in July 2018 in each of the countries listed in the table below. A second application filed in January 2017 entered the national phase commencing July 2018. A third application entered the national phase in October 2018.

No. 1.	Title A pharmaceutical composition for treating cancer comprising trypsinogen and/or chymotrypsinogen and an active agent selected from a selenium compound, a vanilloid compound and a cytoplasmic reduction agent.	Country USA, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New	Case Status Granted	Date Filed Oct-22-2010
		Zealand, Malaysia, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India		
		Brazil and Canada	Under Examination	
			Divisional applications filed and under examination in USA, Mexico and China	
2.	Proenzyme composition	Australia, Canada, China, Europe, Hong Kong, India, Indonesia, Israel, Japan, Malaysia, New Zealand, Singapore, South Africa and USA	Application filed and pending	Nov-11-2016
3.	Cancer Treatment	Australia, Canada, China, Europe, Hong Kong, Israel, Japan, Malaysia, New Zealand, Singapore and USA	Application filed and pending	Jan-27-2017
4.	Composition of proenzymes for cancer treatment	Australia, China, Europe, Japan, and USA	Application filed and pending	Apr-12-2017

Further patent applications are expected to be filed to capture and protect additional patentable subject matter based on our field of technology relating to pharmaceutical compositions of proenzymes for treating cancer.

The basis of our intellectual property protection will be built around the following elements:

- Method of use: Understanding the mechanism of action of the PRP proenzyme formulations, enabling the identification of new molecular targets, potential new therapeutic compounds and identification of new formulations that are adapted to enhance activity.
- Formulation: We have developed an enhanced formulation containing the proenzyme trypsinogen in combination with at least one of two types of identified compounds considered effective for providing synergistic enhancement of the proenzyme based formulations. A patentability assessment, based on an international prior art search, has indicated that strong potential exists for successfully obtaining patent claims covering the formulation.
- Composition of Matter: Synthetic recombinant proteins designed to improve the quality, safety and performance of proenzymes used in the proposed formulations form part of the research and development program.

# **Regulatory Matters**

# **United States**

Government oversight of the pharmaceutical industry is usually classified into pre-approval and post-approval categories. Most of the therapeutically significant innovative products marketed today are the subject of New Drug Applications ("NDA"). Preapproval activities, based on these detailed applications, are used to assure the product is safe and effective before marketing. In the United States, The Center for Drug Evaluation and Research ("CDER"), is the FDA organization responsible for over-thecounter and prescription drugs, including most biological therapeutics, and generic drugs.

Before approval, the FDA may inspect and audit the development facilities, planned production facilities, clinical trials, institutional review boards and laboratory facilities in which the product was tested in animals. After the product is approved and marketed, the FDA uses different mechanisms for assuring that firms adhere to the terms and conditions of approval described in the application and that the product is manufactured in a consistent and controlled manner. This is done by periodic unannounced inspections of production and quality control facilities by FDA's field investigators and analysts.

## Federal Food, Drug and Cosmetic Act and Public Health Service Act

Prescription drug and biologic products are subject to extensive pre- and post-market regulation by the FDA, including regulations that govern the testing, manufacturing, safety, efficacy, labelling, storage, record keeping, advertising and promotion of such products under the Federal Food, Drug and Cosmetic Act, the Public Health Service Act, and their implementing regulations. The process of obtaining FDA approval and achieving and maintaining compliance with applicable laws and regulations requires the expenditure of substantial time and financial resources. Failure to comply with applicable FDA or other requirements may result in refusal to approve pending applications, a clinical hold, warning letters, civil or criminal penalties, recall or seizure of products, partial or total suspension of production or withdrawal of the product from the market. FDA approval is required before any new drug or biologic, including a new use of a previously approved drug, can be marketed in the United States. All applications for FDA approval must contain, among other things, information relating to safety and efficacy, stability, manufacturing, processing, packaging, labelling and quality control.

# New Drug Applications ("NDAs")

The FDA's NDA approval process generally involves:

- Completion of preclinical laboratory and animal testing in compliance with the FDA's good laboratory practice, or GLP, regulations;
- Submission to the FDA of an investigational new drug ("IND") application for human clinical testing, which must become effective before human clinical trials may begin in the United States;
- · Performance of adequate and well-controlled human clinical trials to establish the safety, purity and potency of the proposed product for each intended use;
- Satisfactory completion of an FDA pre-approval inspection of the facility or facilities at which the product is manufactured to assess compliance with the FDA's "current good manufacturing practice" ("CGMP") regulations; and
- Submission to and approval by the FDA of a NDA.

The preclinical and clinical testing and approval process requires substantial time, effort and financial resources, and we cannot guarantee that any approvals for our product candidates will be granted on a timely basis, if at all. Preclinical tests include laboratory evaluation of toxicity and immunogenicity in animals. The results of preclinical tests, together with manufacturing information and analytical data, are submitted as part of an IND application to the FDA. The IND automatically becomes effective 30 days after receipt by the FDA, unless the FDA raises concerns or questions about the conduct of the clinical trial, including concerns that human research subjects will be exposed to unreasonable health risks. In such a case, the IND sponsor and the FDA must resolve any outstanding concerns before clinical trials can begin. Our submission of an IND may not result in FDA authorization to commence clinical trials. A separate submission to an existing IND must also be made for each successive clinical trial conducted during product development. Further, an independent institutional review board ("IRB") covering each medical center proposing to conduct clinical trials must review and approve the plan for any clinical trial before it commences at that center and it must monitor the study until completed. The FDA, the IRB or the sponsor may suspend a clinical trial at any time on various grounds, including a finding that the subjects or patients are being exposed to an unacceptable health risk. Clinical testing also must satisfy extensive "good clinical practice" ("GCP") regulations, which include requirements that all research subjects provide informed consent and that all clinical studies be conducted under the supervision of one or more qualified investigators.

For purposes of an NDA submission and approval, human clinical trials are typically conducted in the following sequential phases, which may overlap:

- Phase I: Initially conducted in a limited population to test the product candidate for safety and dose tolerance;
- Phase II: Generally conducted in a limited patient population to identify possible adverse effects and safety risks, to determine the initial efficacy of the product for specific targeted indications and to determine optimal dosage. A Phase IIa trial is a non-pivotal, exploratory study that assesses biological activity as its primary endpoint. A Phase IIb trial is designed as a definite dose finding study with efficacy as the primary endpoint. Multiple Phase II clinical trials may be conducted by the sponsor to obtain information prior to beginning larger and more extensive Phase III clinical trials;

- Phase III: Commonly referred to as pivotal studies. When Phase II evaluations demonstrate that a dose range of the product is effective and has an acceptable safety profile, Phase III clinical trials are undertaken in large patient populations to further evaluate dosage, to provide substantial evidence of clinical efficacy and to further test for safety in an expanded and diverse patient population at multiple, geographically-dispersed clinical trial sites. Generally, replicate evidence of safety and effectiveness needs to be demonstrated in two adequate and well-controlled Phase III clinical trials of a product candidate for a specific indication. These studies are intended to establish the overall risk/benefit ratio of the product and provide adequate basis for product labelling; and
- Phase IV: In some cases, the FDA may condition approval of a NDA on the sponsor's agreement to conduct additional clinical trials to further assess the product's
  safety, purity and potency after NDA approval. Such post-approval trials are typically referred to as Phase IV clinical trials.

Progress reports detailing the results of the clinical studies must be submitted at least annually to the FDA and safety reports must be submitted to the FDA and the investigators for serious and unexpected adverse events. Concurrent with clinical studies, sponsors usually complete additional animal studies and must also develop additional information about the product and finalize a process for manufacturing the product in commercial quantities in accordance with CGMP requirements. The manufacturing process must be capable of consistently producing quality batches of the product candidate and, among other things, the manufacturer must develop methods for testing the identity, strength, quality and purity of the final product. Moreover, appropriate packaging must be selected and tested and stability studies must be conducted to demonstrate that the product candidate does not undergo unacceptable deterioration over its shelf life.

The results of product development, preclinical studies and clinical trials, along with the aforementioned manufacturing information, are submitted to the FDA as part of a NDA. NDA's must also contain extensive manufacturing information. Under the Prescription Drug User Fee Act ("PDUFA"), the FDA agrees to specific goals for NDA review time through a two-tiered classification system, Standard Review and Priority Review. Standard Review is applied to products that offer at most, only minor improvement over existing marketed therapies. Standard Review NDAs have a goal of being completed within a ten-month timeframe, although a review can take significantly longer. A Priority Review designation is given to products that offer major advances in treatment, or provide a treatment where no adequate therapy exists. A Priority Review takes the FDA six months to review a NDA. It is likely that our product candidates will be granted Standard Reviews. The review process is often significantly extended by FDA requests for additional information or clarification. The FDA may refer the application to an advisory committee for review, evaluation and recommendation as to whether the application should be approved. The FDA is not bound by the recommendation of an advisory committee, but it generally follows such recommendations.

The FDA may deny approval of a NDA if the applicable regulatory criteria are not satisfied, or it may require additional clinical data or additional pivotal Phase III clinical trials. Even if such data is submitted, the FDA may ultimately decide that the NDA does not satisfy the criteria for approval. Data from clinical trials is not always conclusive and the FDA may interpret data differently than Propanc. Once issued, product approval may be withdrawn by the FDA if ongoing regulatory requirements are not met or if safety problems occur after the product reaches the market. In addition, the FDA may require testing, including Phase IV clinical trials, Risk Evaluation and Mitigation Strategies ("REMS"), and surveillance programs to monitor the effect of approved products that have been commercialized, and the FDA has the power to prevent or limit further marketing of a product based on the results of these post-marketing programs. Products may be marketed only for the approved indications and in accordance with the provisions of the approved label. Further, if there are any modifications to the drug, including changes in indications, labelling or manufacturing processes or facilities, approval of a new or supplemental NDA may be required, which may involve conducting additional preclinical studies and clinical trials.

## Other U.S. Regulatory Requirements

After approval, products are subject to extensive continuing regulation by the FDA, which include company obligations to manufacture products in accordance with GMP, maintain and provide to the FDA updated safety and efficacy information, report adverse experiences with the product, keep certain records, submit periodic reports, obtain FDA approval of certain manufacturing or labeling changes and comply with FDA promotion and advertising requirements and restrictions. Failure to meet these obligations can result in various adverse consequences, both voluntary and FDA-imposed, including product recalls, withdrawal of approval, restrictions on marketing and the imposition of civil fines and criminal penalties. In addition, later discovery of previously unknown safety or efficacy issues may result in restrictions on the product, manufacturer or NDA holder.

Propanc, and any manufacturers of our products, are required to comply with applicable FDA manufacturing requirements contained in the FDA's GMP regulations. GMP regulations require, among other things, quality control and quality assurance as well as the corresponding maintenance of records and documentation. The manufacturing facilities for our products must meet GMP requirements to the satisfaction of the FDA pursuant to a pre-approval inspection before Propanc can use them to manufacture products. Propanc and any third-party manufacturers are also subject to periodic inspections of facilities by the FDA and other authorities, including procedures and operations used in the testing and manufacture of our products to assess our compliance with applicable regulations.

With respect to post-market product advertising and promotion, the FDA imposes complex regulations on entities that advertise and promote pharmaceuticals, which include, among others, standards for direct-to-consumer advertising, promoting products for uses or in patient populations that are not described in the product's approved labeling (known as "off-label use"), industry-sponsored scientific and educational activities and promotional activities involving the Internet. Failure to comply with FDA requirements can have negative consequences, including adverse publicity, enforcement letters from the FDA, mandated corrective advertising or communications with doctors and civil or criminal penalties. Although physicians may prescribe legally available drugs for off-label uses, manufacturers may not market or promote such off-label uses.

Changes to some of the conditions established in an approved application, including changes in indications, labeling, or manufacturing processes or facilities, require submission and FDA approval of a new NDA or NDA supplement before the change can be implemented. A NDA supplement for a new indication typically requires clinical data similar to that in the original application, and the FDA uses the same procedures and actions in reviewing NDA supplements as it does in reviewing a NDA.

Adverse event reporting and submission of periodic reports is required following FDA approval of a NDA. The FDA also may require post-marketing testing, known as Phase IV testing, risk mitigation strategies and surveillance to monitor the effects of an approved product or to place conditions on an approval that could restrict the distribution or use of the product.

#### **Orphan Drug Designation**

In June 2017, we were notified by the FDA that PRP had been granted orphan drug designation for the treatment of pancreatic cancer. Orphan drug designation may be granted by the FDA when a rare disease or condition is implicated and a potential treatment qualifies under the Orphan Drug Act and applicable FDA regulations. This qualifies us for various developmental incentives, including protocol assistance, the potential for research grants, the waiver of future application fees, and tax credits for clinical testing if we choose to host future clinical trials in the United States.

In October 2017, we submitted a request for a second orphan drug designation for PRP, this time for ovarian cancer.

On November 2, 2017, we were notified by the FDA that our request was not granted. The Office of Orphan Products Development ("OOPD") stated that complete prevalence is used as a measure of disease in ovarian cancer, as this reflects the number of women who have been diagnosed with disease and may be eligible for treatment with the proposed therapy. Therefore, on the date of the submission of our application, the OOPD estimated that the prevalence of ovarian cancer was 228,110 cases. Since the prevalence exceeds the threshold of 200,000 to qualify for orphan drug designation, they could not grant our request. We may consider resubmitting our application if we can identify a suitable sub population in ovarian cancer, which may meet the target threshold.

# European Union

In addition to regulations in the United States, we will be subject to a variety of foreign regulations governing clinical trials, commercial sales and distribution of our products. Whether or not we obtain FDA approval for a product, we must obtain approval of a product by the comparable regulatory authorities of foreign countries before we can commence clinical trials or market our product in those countries. The approval process varies from country to country and the time may differ than that required for FDA approval. The requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country. Despite these differences, the clinical trials will be conducted according to international standards such as Good Clinical Practice (GCP), Good Manufacturing Practice (GMP) and Good Laboratory Practice (GLP), which is recognized by each foreign country under the International Conference of Harmonization (ICH) Guidelines. We will conduct our trials in each foreign jurisdiction according to these standards, undertaking a First-In-Human (FIH) Phase I study in patients with advanced solid tumors, evaluating the safety, pharmacokinetics, and anti-tumor efficacy of PRP. This will be followed by two Phase II studies evaluating the efficacy and safety of PRP. To ensure harmonization between the jurisdictions, we intend to conduct regulatory meetings in the country where trials are conducted, as well as the FDA and European Medicines Agency. A pre-IND (Investigational New Drug) meeting will be held with the FDA once initial patient data has been collected from the FIH study to ensure acceptability of future planned Phase II trials

Under European Union regulatory systems, we must submit and obtain authorization for a clinical trial application in each member state in which we intend to conduct a clinical trial. After we have completed clinical trials, we must obtain marketing authorization before it can market its product. We must submit applications for marketing authorizations for oncology products under a centralized procedure. The centralized procedure provides for the grant of a single marketing authorization that is valid for all European Union member states. The European Medicines Agency (the "EMA") is the agency responsible for the scientific evaluation of medicines that are to be assessed via the centralized procedure.

#### UK

On June 23, 2016, the UK government held a referendum to gauge voters' support to remain or leave the European Union. The referendum resulted in 51.9% of UK voters in favor of leaving the European Union, commonly referred to as "Brexit." On March 29, 2017, the UK invoked Article 50 of Lisbon Treaty to initiate complete withdrawal from the European Union by March 30, 2019. Currently, the center for the EMA is based in London but the European Union intends to relocate the center to another city.

The impact of Brexit on the drug approval process in the UK is uncertain, which could significantly impact Propanc as we may elect to conduct our clinical trials for PRP in the UK. Companies based in the UK and operating in the drug industry are urging the European Union and the UK to reach an agreement to harmonize the regulatory process once the UK officially exits the European Union. We hope to commence our Phase IIa trials in 2021, and we are hopeful that there will be greater clarity on the regulatory process for drug approvals in UK in the near future.

#### Australia

In Australia, the relevant regulatory body responsible for the pharmaceutical industry is the Therapeutics Goods Administration (the "TGA"). Prescription medicines are regulated under the Therapeutic Goods Act 1989. Under the Therapeutic Goods Act, the Therapeutic Goods Administration evaluates new products for quality, safety and efficacy before being approved for market authorization, according to similar standards employed by the FDA and EMA in the United States and European Union, respectively. However, receiving market authorization in one or two regions does not guarantee approval in another.

## Third-Party Payor Coverage and Reimbursement

Although none of our product candidates have been commercialized for any indication, if they are approved for marketing, commercial success of our product candidates will depend, in part, upon the availability of coverage and reimbursement from third-party payors at the federal, state and private levels. In addition, in many countries outside the United States, a drug must be approved for reimbursement before it can be approved for sale in that country.

Eligibility for reimbursement does not imply that any drug will be paid for in all cases or at a rate that covers our costs, including research, development, manufacture, sale and distribution. Interim reimbursement levels for new drugs, if applicable, may also not be sufficient to cover costs and may not be made permanent. Reimbursement rates may vary according to the use of the drug and the clinical setting in which it is used, may be based on reimbursement levels already set for lower cost drugs and may be incorporated into existing payments for other services. Net prices for drugs may be reduced by mandatory discounts or rebates required by government healthcare programs or private payors and by any future relaxation of laws that presently restrict imports of drugs from countries where they may be sold at lower prices than in the United States. Third-party payors often rely upon Medicare coverage policy and payment limitations in setting their own reimbursement policies.

In many countries outside the United States, a drug must be approved for reimbursement before it can be approved for sale in that country. Approval by the FDA does not ensure approval by regulatory authorities in other countries or jurisdictions, and approval by one foreign regulatory authority does not ensure approval by regulatory authorities in other foreign countries or by the FDA. The foreign regulatory approval process may include all of the risks associated with obtaining FDA approval. We may not obtain foreign regulatory approvals on a timely basis, if at all. We may not be able to file for regulatory approvals and may not receive necessary approvals to commercialize our products in any foreign market.

## Marketing Approvals, Pricing and Reimbursement Regulations

The regulations that govern marketing approvals, pricing and reimbursement for new drug products vary widely from country to country. In the United States, recently passed legislation may significantly change the approval requirements in ways that could involve additional costs and cause delays in obtaining approvals. Some countries require approval of the sale price of a drug before it can be marketed. In many countries, the pricing review period begins after marketing or product licensing approval is granted. In some foreign markets, prescription pharmaceutical pricing remains subject to continuing governmental control even after initial approval is granted.

Government authorities and third-party payors, such as private health insurers and health maintenance organizations, decide which medications they will pay for and establish reimbursement levels. A primary trend in the U.S. healthcare industry and elsewhere is cost containment. Government authorities and third-party payors have attempted to control costs by limiting coverage and the amount of reimbursement for particular medications. Increasingly, third-party payors are requiring that drug companies provide them with predetermined discounts from list prices and are challenging the prices charged for medical products.

#### Other Regulations

We are also subject to numerous federal, state and local laws relating to such matters as safe working conditions, manufacturing practices, environmental protection, fire hazard control, and disposal of hazardous or potentially hazardous substances. We may incur significant costs to comply with such laws and regulations now or in the future.

#### Competition

The biotechnology and pharmaceutical industries are characterized by continuing technological advancement and significant competition. While we believe that our technology platforms, product candidates, know-how, experience and scientific resources provide us with competitive advantages, we face competition from major pharmaceutical and biotechnology companies, academic institutions, governmental agencies and public and private research institutions, among others. Any product candidates that we successfully develop and commercialize will compete with existing therapies and new therapies that may become available in the future. Key product features that would affect our ability to effectively compete with other therapeutics include the efficacy, safety and convenience of our products. The level of generic competition and the availability of reimbursement from government and other third-party payers will also significantly impact the pricing and competitiveness of our products. Our competitors also may obtain FDA or other regulatory approval for their products more rapidly than we may obtain approval for ours, which could result in our competitors establishing a strong market position before we are able to enter the market.

Many of our competitors have significantly greater financial resources and expertise in research and development, manufacturing, preclinical testing, conducting clinical trials, obtaining regulatory approvals and marketing approved products than we do. Smaller or early-stage companies may also prove to be significant competitors, particularly through collaborative arrangements with large and established companies. These competitors also compete with us in recruiting and retaining qualified scientific and management personnel and establishing clinical trial sites and patient registration for clinical trials, as well as in acquiring technologies complementary to, or necessary for, our programs.

## DESCRIPTION OF PROPERTY

Our principal executive office is located at 302, 6 Butler Street, Camberwell, VIC, 3124 Australia, which we lease from Horizon Pty Ltd., a related party, of which Mr. Nathanielsz, our chief executive officer, chief financial officer and a director, and his wife are owners and directors. The lease has a five-year term commencing May 4, 2016, and we are obligated to pay \$3,300 AUD or \$2,325 USD (depending on exchange rate), inclusive of tax, in rent per month.

## LEGAL PROCEEDINGS

From time to time, we may be involved in litigation in the ordinary course of business. However, we are currently not involved in any litigation that we believe could have a material adverse effect on our financial condition or results of operations. To our knowledge, there is no action, suit, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of our executive officers or any of our subsidiaries, threatened against or affecting our Company, our common stock, any of our subsidiaries or any of our subsidiaries' officers or directors in their capacities as such, in which an adverse decision could have a material adverse effect.

#### DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The following table sets forth certain information regarding our current executive officers and directors as of June 12, 2019:

Name	Age	Position
James Nathanielsz	44	Chief Executive Officer, Acting Chief Financial Officer, Chairman, Secretary, Treasurer and Director
Dr. Julian Kenyon	72	Chief Scientific Officer and Director

#### **Executive Officers and Directors**

James Nathanielsz — Mr. Nathanielsz has served as a director of our Company since inception. Mr. Nathanielsz has served as a director and chief executive officer of our Australian subsidiary since October 2007. From July 2006 until October 2007, Mr. Nathanielsz served as the New Products Manager of Biota Holdings Limited, an anti-infective drug development company in Australia. Mr. Nathanielsz graduated with a Bachelor of Applied Science, majoring in Biochemistry/Applied Chemistry and with a Master of Entrepreneurship & Innovation from Swinburne University of Technology in Melbourne, Australia.

Our board of directors has concluded that Mr. Nathanielsz is well-qualified to serve on our board of directors and has the requisite qualifications, skills and perspectives based on, among other factors, him being a Co-Founder of our Australian company and for his experience in research and development and manufacturing and distribution, as well as him being our controlling stockholder, and his significant business, investment, finance and public company experience, particularly with biotech companies.

*Dr. Julian Kenyon* — Dr. Kenyon has served as our Chief Scientific Officer since inception (being appointed as an executive officer on May 14, 2019) and a director of our Company and since inception. Dr. Kenyon co-founded our Australian subsidiary and was appointed as a director of our Australian subsidiary on February 12, 2008. Since 2000, Dr. Kenyon has served as an integrated medical physician and Medical Director of the Dove Clinic for Integrated Medicine in Winchester and London. Dr. Kenyon graduated from the University of Liverpool with a Bachelor of Medicine and Surgery and with a research degree, Doctor of Medicine. Since 1972, he was appointed a Primary Fellow of the Royal College of Surgeons, Edinburgh.

Our board of directors has concluded that Dr. Kenyon is well-qualified to serve on our board of directors and has the requisite qualifications, skills and perspectives based on, among other factors, him being a Co-Founder of our Australian subsidiary and because our business is based on his initial work at the Dove Clinic.

## **Key Consultants**

Professor Klaus Kutz — Professor Kutz has been serving as our acting Chief Medical Officer in a consulting capacity since December 2010. Subject to the completion of this offering and as our resources allow, we hope to appoint Professor Kutz to serve as our Chief Medical Officer in a more active executive capacity in the second half of 2019 calendar year. Professor Kutz has over 20 years of experience as an independent consultant in Clinical Pharmacology and Safety for pharmaceutical companies and clinical research organizations. His specialty over the last six years is Oncology, including preparation of multiple NDAs and INDs for small and medium sized pharmaceutical companies. He has prepared, organized and reported clinical Phase I studies in oncology and Phase II studies in different cancer indications (prostate, gastric, ovarian, small cell lung cancer) and Non-Hodgkin Lymphomas. Professor Kutz has more than 13 years of experience as Head of Clinical Pharmacology with world-wide responsibilities for Phase I and Clinical Pharmacokinetics in two internationally operating pharmaceutical companies, setting up and restructuring international Clinical Pharmacology departments. His achievements include the successful world-wide registration of multiple important Sandoz' compounds by preparation of multiple NDAs (New Drug Applications) and Expert reports (including Written Summary), as well as the preparation of multiple INDs (Investigational New Drug Applications) for Sandoz Pharma Ltd and Sanofi Research. Professor Kutz is a specialist for Internal Medicine, Gastroenterology, and Clinical Pharmacology and he is also Professor of Medicine at the University of Bonn, Germany.

## Term of Office

Our directors are appointed for a one-year term to hold office until the next annual general meeting of our stockholders or until removed from office in accordance with our Bylaws and the provisions of the Delaware General Corporation Law. Our directors hold office after the expiration of his or her term until his or her successor is elected and qualified, or until his or her resignation, death or removal in accordance with our Bylaws or the Delaware General Corporation Law.

Our officers are appointed by our board of directors and hold office until removed by our board of directors at any time for any reason.

#### **Family Relationships**

There are no family relationships between or among any of our directors or executive officers or persons nominated or chosen by us to become directors or executive officers.

#### **Director Independence**

Our board of directors has reviewed the independence of our directors and has determined that none of our directors qualifies as an independent director pursuant to Rule 5605(a)(2) of Nasdaq and applicable SEC rules and regulations. In making this determination, our board of directors considered the relationships that each of our directors has with us and all other facts and circumstances our board of directors deemed relevant in determining their independence.

#### **Board Committees**

Our board of directors has no separately designated committees and our two-member board of directors carries out the functions of both an audit committee and a compensation committee. We do not have an audit committee financial expert serving on our board of directors. Due to our limited financial resources, we are not in a position to retain an independent director with the qualifications to serve as an audit committee financial expert at this time.

#### Scientific Advisory Board

We have a Scientific Advisory Board that provides advice to our management relating to the following:

- The identification, assessment, evaluation, selection, conduct and management of research projects, both those which are under review and are in progress;
- · Intellectual property; and
- Commercialization.

The Scientific Advisory Board may also address issues related to improving project selection, formal review processes and management procedures within our Company. The Scientific Advisory Board will generally be composed of an advisory panel of clinicians with expertise in translational research.

As of June 12, 2019, the members of our Scientific Advisory Board were:

- Professor John Smyth;
- Professor Klaus Kutz (also serving as our acting Chief Medical Officer);
- Dr. Joseph Chalil;
- Dr. Macarena Perán;
- Dr. Juan Antonio Marchal Corrales;
- Dr. Maria Garcia; and
- Dr. Ralf Brandt.

Each of the members of our Scientific Advisory Board acts as an independent consultant and is compensated on an hourly basis for his or her services. There is presently no stock based compensation for their services. In addition, we may have relationships with entities with which the members may be associated.

Professor Kutz is also acting as Chief Medical Officer for Propanc in a non-executive capacity. His compensation continues to be based on an hourly rate as per his Advisory Board Agreement. Propanc intends to appoint Professor Kutz as Chief Medical Officer of Propanc in a full-time executive officer capacity at a time that is mutually agreed upon between both parties.

**Professor John Smyth** — John Smyth has, for over 25 years, served as Chair of Medical Oncology in the University of Edinburgh Medical School, where his major research interest is the development and evaluation of new anti-cancer drugs. He has published over 300 papers and is Editor-in-Chief of the *European Journal of Cancer*. He served for several years on the UK Committee on Safety of Medicines, currently Chair's the Expert Advisory Group for Oncology &Hematology for the Commission on Human Medicines and serves on the Expert Oncology Advisory Group to the European Drug Licensing Board. He is a fellow of the Royal College of Physicians of Edinburgh and London, and fellow of the Royal Society of Edinburgh. He is a past-president of the European Society of Medical Oncology and from 2005 to 2007 was President of the Federation of European Cancer Societies.

Professor Klaus Kutz — Professor Kutz has over 20 years of experience as an independent consultant in Clinical Pharmacology and Safety for pharmaceutical companies and clinical research organizations. His specialty over the last six years is Oncology, including preparation of multiple NDAs and INDs for small and medium sized pharmaceutical companies. He has prepared, organized and reported clinical Phase I studies in oncology and Phase II studies in different cancer indications (prostate, gastric, ovarian, small cell lung cancer) and Non-Hodgkin Lymphomas. Professor Kutz has more than 13 years of experience as Head of Clinical Pharmacology with world-wide responsibilities for Phase I and Clinical Pharmacokinetics in two internationally operating pharmaceutical companies, setting up and restructuring international Clinical Pharmacology departments. His achievements include the successful world-wide registration of multiple important Sandoz' compounds by preparation of multiple NDAs (New Drug Applications) and Expert reports (including Written Summary), as well as the preparation of multiple INDs (Investigational New Drug Applications) for Sandoz Pharma Ltd and Sanofi Research. He is a specialist for Internal Medicine, Gastroenterology, and Clinical Pharmacology and he is also Professor of Medicine at the University of Bonn, Germany.

Dr. Joseph Chalil — Dr. Chalil is a Physician and Executive at Boehringer Ingelheim, the world's largest privately held pharmaceutical company. Headquartered in Ingelheim, Germany, Boehringer Ingelheim operates globally with 146 affiliates and a more than 47,700 employees. In 2014, Boehringer Ingelheim achieved net sales of about 13.3 billion Euros. Research and development expenditure corresponds to 19.9 percent of its net sales. In addition to his responsibilities at Boehringer Ingelheim, Dr. Chalil is the Chairman of Global Clinical Research and Trial Network of the American Association of Physicians of Indian Origin (AAPI) and has served as Scientific Advisor to AAPI for the past five years. AAPI is the second largest physician organization in the U.S. second only to AMA, and the largest ethnic medical organization in the country. A veteran of the United States Navy Medical Corps, Dr. Chalil is also board certified in healthcare management, and has been awarded Fellowship by the American College of Healthcare Executives, an international professional society of more than 40,000 healthcare executives who lead hospitals, healthcare systems and other healthcare organizations. Dr. Chalil is an expert in U.S. Healthcare policy and a strong advocate for patient centered care and has also served as an advisor to various national political campaigns on healthcare issues. Dr. Chalil completed his higher studies in University of Medicine and Dentistry of New Jersey, Davenport University, JJM Medical College and Baylor College of Medicine. He has been a Visiting Professor at various Universities and serves on various company Boards.

**Dr. Macarena Perán** — Dr. Macarena Perán holds a B.S. in Biology and an M.S. in Biochemistry and Molecular Biology from the University of Málaga, Spain. Dr. Perán moved to the Neuroscience Department at Durham University, UK, where she studied the Cellular Distribution and Immobilisation of GABAA Receptors on the cell membrane and graduated in 2000 with a Ph.D. She moved back to Spain and completed another Ph.D. program in the Faculty of Medicine focused on Changes in the Behavior of Central Nervous Proteins; she completed a second Ph.D. from Granada University. In 2005/2006, she attended Bath University, UK, Prof. David Tosh lab, and changed her research interest to the development of new anti-cancer drugs and cell therapy for regenerative medicine. In 2011, she spent a year as a visiting scientist in the Salk Institute for Biological Studies, California, Prof. Juan Carlos Izpisua-Belmonte lab. Currently, Dr. Perán is Reader in Anatomy at University of Jaén in Spain and is working with the Institute for Regenerative Medicine and Pathobiology (IBIMER).

**Dr. Juan Antonio Marchal Corrales** — Dr. Juan Antonio Marchal Corrales is Professor of Anatomy and Embryology at the Faculty of Medicine of University of Granada. He graduated in Medicine and Surgery in 1992, obtaining the degree "summa cum laude". He defended his doctoral thesis in 1996. Prof. Marchal has worked at three universities in different educational categories and is responsible for the research group "Differentiation, Regeneration and Cancer". He has participated in 39 research projects of national and international character, being principal investigator in 13 of them. He has a total of 145 publications in journals, of which 125 are listed in the Journal Citation Reports. He has spent time at the University of Sassari (Italy) and as visiting professor. He is inventor of 14 patents, 4 of them licensed. He is a member of the Advisory Board of the International Graduate School of the University of Granada, member of the standing committee of the Scientific Council and coordinator of Area Research in the Biosanitary Institute of Granada (ibs.GRANADA) and member of the Governing Board at the Institute of Pathobiology and Regenerative Medicine (IBIMER). He has recently been named director of the Chair Drs. Galera and Requena of Cancer Stem Cell Research at the University of Granada.

Dr. Maria Garcia — Dr. Maria Garcia, graduated in Biology from University of Granada (Spain) in 1997, became a Molecular Biologist working in the National Centre of Biotechnology characterizing the mechanism of action of "Protein kinase induced by interferon: PKR". These studies gave rise to a PhD title awarded with an Extraordinary Thesis Award by the Autonomous University of Madrid in 2004. In 2002, Dr. García completed a 3-months stay at the University of Wyoming with Dr. Roth. During the postdoctoral period, she got major public and private funding to characterize new activity of the main tumor suppressor genes that are mutated in more than 50% of human cancers such as p53, ARF and Rb. Dr. García currently has a competitive research contract from the National Health System to lead translational cancer research, aiming at the integration of basic, clinical and epidemiological cancer research in the University Hospital Complex of Granada. She leads a line of research involving new antitumor drugs, biological therapies, biomarkers and cancer stem cell studies. Finally, Dr. García has more than 30 peer-reviewed publications in international journals with an average impact factor of 5 and a H-Index of 14.

Dr. Ralf Brandt — Dr. Brandt is the co-founder of vivoPharm, a global oncology and immuno-oncology discovery services company providing a range of preclinical services, which merged and became a part of Cancer Genetics, Inc., a Nasdaq listed company enabling precision medicine in oncology from bench to bedside. Dr. Brandt currently serves as President of Discovery and Early Development of Cancer Genetics.Dr. Brandt is a biochemist and cell biologist with over 15 years experience in research programs of experimental oncology. He has immense experience in in vivo pharmacology and anti-cancer drug profiling. Dr. Brandt received his Licence (BSc in Biochemistry and Animal Physiology) in 1986, and his PhD (in Biochemistry) in 1991 from the Martin-Luther University of Halle-Wittenberg, Germany. Dr. Brandt was employed at research positions at the National Cancer Institute in Bethesda, MD, USA and at Schering AG, Germany. Since 1990, Dr. Brandt has been active in the field of preclinical oncology. He led the Tumour Biology program at Novartis Pharma AG, Switzerland and established several transgenic mouse lines developing tumours under the control of oncogenes. During Dr. Brandt's long career in the pharmaceutical industry he has acquired significant knowledge and expertise in leading business units and representation of services to the pre-clinical research market. Dr. Brandt is also a member of the Scientific Advisory Board at Receptor Inc. in Toronto Canada.

#### **Board Leadership Structure**

Currently, the office of Chairman of our board of directors and Chief Executive Officer are held by Mr. Nathanielsz. Due to our size and early stage of operations, we believe it is currently most effective to have the Chairman of the board of directors and Chief Executive Officer positions be held by the same individual.

#### Risk Oversight

Our board of directors will oversee a company-wide approach to risk management. Our board of directors will determine the appropriate risk level for us generally, assess the specific risks faced by us and review the steps taken by management to manage those risks. While our board of directors will have ultimate oversight responsibility for the risk management process, its committees will oversee risk in certain specified areas.

Until we have established our compensation committee of our board of directors, our board of directors will be responsible for overseeing the management of risks relating to our executive compensation plans and arrangements, and the incentives created by the compensation awards it administers. Until we have established our audit committee, our board of directors will oversee management of enterprise risks and financial risks, as well as potential conflicts of interests. Our board of directors will be responsible for overseeing the management of risks associated with the independence of our board of directors.

#### **Code of Ethics**

The Board has adopted a Code of Ethics (the "Code") to apply to all of our directors, officers and employees. The Code is intended to promote ethical conduct and compliance with laws and regulations, to provide guidance with respect to the handling of ethical issues, to implement mechanisms to report unethical conduct, to foster a culture of honesty and accountability, to deter wrongdoing and to ensure fair and accurate financial reporting. A copy of the Code is available at our website <a href="https://www.propanc.com">www.propanc.com</a>.

#### **Compensation Committee Interlocks and Insider Participation**

None of our executive officers currently serves, or in the past three years has served, as a member of the board of directors or compensation committee of another entity that has one or more executive officers serving on our board of directors or the compensation committee. No member of our compensation committee has any other business relationship or affiliation with us other than his or her service as a director.

#### Section 16(A) Beneficial Ownership Reporting Compliance

Section 16(a) of the Exchange Act requires our directors, executive officers, and persons who own more than 10% of our common stock to file initial reports of ownership and changes in ownership of our common stock and other equity securities with the SEC. These individuals are required by the regulations of the SEC to furnish us with copies of all Section 16(a) forms they file. Based solely on a review of the copies of the forms furnished to us, and written representations from reporting persons that no Forms 5 were required to report delinquent filings, we believe that all filing requirements applicable to our officers, directors and 10% beneficial owners were complied with during the fiscal year ended June 30, 2018.

#### Nominations to the Board of Directors

General — Our directors take a critical role in guiding our strategic direction and oversee the management of the Company. Our board of directors' candidates are considered based upon various criteria, such as their broad-based business and professional skills and experiences, a global business and social perspective, concern for the long-term interests of the stockholders, diversity, and personal integrity and judgment. In addition, directors must have time available to devote to our board of directors activities and to enhance their knowledge of our business. Accordingly, we seek to attract and retain highly qualified directors who have sufficient time to attend to their substantial duties and responsibilities to our Company.

Changes to the Procedures by Which Security Holders May Recommend Nominees to Our Board of Directors— During the year ended June 30, 2018, there were no material changes to the procedures by which our security holders may recommend nominees to our board of directors.

#### EXECUTIVE COMPENSATION

For the fiscal years ended June 30, 2018 and 2017, our sole named executive officer, who is our principal executive officer (the "Named Executive Officer"), was Mr. James Nathanielsz, our current Chief Executive Officer, acting Chief Financial Officer, Chairman and a director.

#### **Summary Compensation Table**

The following table sets forth the compensation paid or accrued by us to our Named Executive Officer for the fiscal years ended June 30, 2018 and 2017.

The compensation reported in the summary compensation table below is not necessarily indicative of how we will compensate our sole executive officer in the future. We expect that we will continue to review, evaluate and modify our compensation framework and the compensation of our officer could change as the business develops.

			Salary	Bonus	Option Awards		All Other Compensation	Total
Year	_		(\$)	(\$)	(\$)		(\$)	(\$)
James Nathanielsz <sup>(1)</sup>	2018	\$	285,277(2) \$	221,970(3)	\$	-	\$ 68,787(4)	\$ 576,034
Chief Executive Officer and Chief Financial Officer	2017	S	243.735(2) \$	_	\$	_	\$ 63.716(4)	\$ 307.451

- (1) For purposes of the information included in the table, the conversion rates as of June 30, 2018 and 2017, \$0.7753 and \$0.7544, respectively, were used to convert amounts from AUD to USD.
- (2) Under the Nathanielsz Employment Agreement (as defined below), Mr. Nathanielsz received a gross annual salary of \$300,000 AUD per year through January 31, 2018. Effective February 1, 2018, our board of directors approved an increase in Mr. Nathanielsz' gross annual salary to \$400,000 AUD. Mr. Nathanielsz has also accrued unused annual leave in the amounts of \$20,383 and \$17,415 for fiscal years 2018 and 2017, respectively, which are included in the total above.
- (3) On March 16, 2018, our board of directors granted Mr. Nathanielsz a \$300,000 AUD (\$221,970 USD) cash bonus for accomplishments while servicing as our chief executive officer, of which \$59,226 was paid in the year ended June 30, 2018.
- (4) Under the Nathanielsz Employment Agreement, Mr. Nathanielsz receives a 9.5% contribution to a pension of which he is the beneficiary. In addition, pursuant to the Nathanielsz Employment Agreement, we may make a monthly payment to cover the costs relating to Mr. Nathanielsz use of a vehicle. For the fiscal years ended June 30, 2018 and 2017, \$41,481 and \$40,562, respectively, was paid to Mr. Nathanielsz for use of a vehicle.

#### Narrative to Summary Compensation Table

#### Employment Agreement with James Nathanielsz

We and James Nathanielsz previously entered into an employment agreement on February 25, 2015 (the "Nathanielsz Employment Agreement") setting forth the terms and conditions of Mr. Nathanielsz employment as our President and Chief Executive Officer. The Nathanielsz Employment Agreement also provided that Mr. Nathanielsz would serve as a member of our board of directors. The Nathanielsz Employment Agreement was scheduled to expire on February 25, 2018; however, the term of the Nathanielsz Employment Agreement automatically renews for successive one-year periods unless either party provides 30 days' prior written notice of its intent not to renew. On May 14, 2019, we entered into the Amended and Restated Employment Agreement with Mr. Nathanielsz pursuant to which the Nathanielsz Employment Agreement was terminated. See below under "New Employment Agreement with James Nathanielsz" for information regarding such agreement.

The Nathanielsz Employment Agreement provided Mr. Nathanielsz with a base salary of \$25,000 AUD per month (\$300,000 AUD annually) and a monthly contribution to Mr. Nathanielsz's pension equal to 9.5% of his monthly salary. Mr. Nathanielsz had the ability to convert any accrued but unpaid salary into common stock at the end of each fiscal year at a conversion price to be determined by Mr. Nathanielsz and our Company, which will in no event be lower than par value or higher than the closing bid price on the date of conversion. We also agreed to pay Mr. Nathanielsz an annual discretionary bonus in an amount up to 200% of his annual base salary, which bonus shall be determined by the Board and based upon the performance of our Company.

Mr. Nathanielsz is entitled to 20 days of annual leave and 8 days of paid sick leave. Mr. Nathanielsz is also entitled to participate in employee benefits plans, fringe benefits and perquisites maintained by the Company to the extent the Company provides similar benefits or perquisites (or both) to similarly situated executives of the Company.

We agreed to indemnify Mr. Nathanielsz for any liabilities, costs and expenses incurred in the event that he is made a party to a proceeding due to his roles with our Company, other than any proceeding initiated by Mr. Nathanielsz or us relating to any dispute with respect to the Nathanielsz Employment Agreement or Mr. Nathanielsz's employment. Under the terms of the Nathanielsz Employment Agreement, Mr. Nathanielsz was also subject to certain restrictive covenants, including a one-year non-compete.

On April 14, 2016, our board of directors approved Amendment No.1 to the Nathanielsz Employment Agreement to include a provision pursuant to which we agreed to pay Mr. Nathanielsz a monthly amount to cover the costs relating to Mr. Nathanielsz use of a vehicle. Also on April 14, 2016, our board of directors approved the payment of an annual bonus to Mr. Nathanielsz based on certain performance achievements in 2015 fiscal year in accordance with the terms of the Nathanielsz Employment Agreement. The bonus amount approved was \$200,000 AUD (or 66.66% of Mr. Nathanielsz then current base salary).

The following share and per share figures have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.On April 14, 2016 (the "Grant Date"), our board of directors granted 572 stock options with an exercise price of \$ 3,750.00 per share (market value of our common stock on the Grant Date), to Mr. Nathanielsz. 191 of such stock options vested on April 14, 2016, 191 of such stock options vest on April 14, 2017 (the first anniversary of the Grant Date) and 191 of such stock options shall vest on April 14, 2018 (the second anniversary of the Grant Date). These stock options expire on April 14, 2021. The fair value of the 572 options at the Grant Date is \$1,962,440.

On August 15, 2016, our board of directors granted Mr. Nathanielsz a cash bonus in the amount of \$250,000 USD (representing 83.33% of his annual base salary), of which \$130,000 was paid in the fiscal year ended June 30, 2017. An additional \$50,000 of this bonus was paid in the fiscal year ended June 30, 2018, pursuant to the terms of the Nathanielsz Employment Agreement, based upon the performance of our Company.

On September 25, 2017, we and Mr. Nathanielsz entered into an amendment to the Nathanielsz Employment Agreement. The amendment provided that the annual leave section of the Nathanielsz Employment Agreement be changed to permit any unused annual leave to roll over from year-to-year and that Mr. Nathanielsz would be entitled to receive any accrued but unpaid annual leave in the event of the termination of his employment. The amendment also acknowledged that Mr. Nathanielsz had accrued \$121,884 of unused annual leave since he joined our Company in 2007. These amended provisions were intended to make the Nathanielsz Employment Agreement consistent with Australian law governing employee leave. In addition, the amendment clarified certain activities that Mr. Nathanielsz is prohibited from engaging in while employed with us in order to prevent competitive harm.

On March 16, 2018, our board of directors approved an increase of AU\$100,000 (US\$77,328.33) in Mr. Nathanielsz' annual base salary, from AU\$300,000 (US\$231,984.99) to AU\$400,000 (US\$309,313.32), effective as of such date. In addition, having reviewed our corporate objectives and performance criteria, including short-term and long-term performance goals for Mr. Nathanielsz, our board of directors awarded a cash bonus of AU\$300,000 (US\$231,984.99) to Mr. Nathanielsz, which was equal to 100% of his annual base salary in the 2017 fiscal year, and was consistent with the bonus parameters set forth in the Nathanielsz Employment Agreement.

On May 14, 2019, having reviewed our corporate objectives and performance criteria, including short-term and long-term performance goals for Mr. Nathanielsz, our board of directors awarded a cash bonus of AU\$460,000 (approximately US\$319,450) to Mr. Nathanielsz, which was equal to 115% of his annual base salary in the 2018 fiscal year, and was consistent with the bonus parameters set forth in the Nathanielsz Employment Agreement. We and Mr. Nathanielsz further agreed that AU\$200,000 of such bonus shall be payable by us to Mr. Nathanielsz throughout our fiscal year ending June 30, 2019 as our cash resources allow, with the remaining AU\$260,000 of such bonus to be deferred by Mr. Nathanielsz until a future date when our cash resources allow for such payment, as agreed to by Mr. Nathanielsz.

#### Outstanding Equity Awards at Fiscal Year-End

The following table sets forth certain information with respect to grants of plan-based awards for the fiscal year ended June 30, 2018 to the Named Executive Officer. Except as set forth below, all of the outstanding equity awards granted to our Named Executive Officer were fully vested as of June 30, 2018. The share and per share figures in the following table have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.

	Option awar		Stock awards					
	Number of Securities Underlying Unexercised	Number of Securities Underlying Unexercised	Option Exercise	Option	Number of Shares, Units or Other Rights	Market Value or Payout Value of Unearned Shares, Units or Other Rights That		
Name	Options (#) Exercisable	Options (#) Unexercisable	Price (\$)	Expiration Date	That Have Not Vested (#)	Have Not Vested (\$)		
James Nathanielsz <sup>(1)</sup>	572	C HEACT CISUSIC	e 2.750.00	April 14, 2021	- Tiot vested (ii)	v esteu (¢)		

(1) On April 14, 2016, our board of directors granted Mr. Nathanielsz 572 stock options at an exercise price of \$ 3,750.00 per share (market value of the common stock on the Grant Date). 191 of such stock options vested on April 14, 2016 and expire on April 14, 2021, 191 of such stock options vested on April 14, 2017 (the first anniversary of the Grant Date) and expire on April 14, 2021 and 191 of such stock options vested on April 14, 2018 (the second anniversary of the Grant Date) and expire on April 14, 2021. The fair value of the 572 options at the Grant Date was \$1,962,440.

#### Director Compensation for the Fiscal Year Ended June 30, 2018

	Fees earned		All Other	
	or paid in	Option Awards	Compensation	Total
Name	cash (\$)	(\$)	(\$)	 (\$)
Dr. Julian Kenyon (1)	\$ 41,866(2)			\$ 41,866

- (1) For purposes of the information included in the table, the conversion rate as of June 30, 2018, \$0.7753 was used to convert amounts from AUD to USD.
- (2) Under the Director Agreement (defined below), effective October 2016, Dr. Kenyon received gross monthly compensation of \$4,500 AUD or \$3,489 USD per month for his services as a director of our Company. See below for additional details.

#### Director Agreement with Dr. Julian Kenyon

The Director Agreement set forth the terms and conditions of Dr. Kenyon's service as a director of our board of directors (the "Director Agreement"). Dr. Kenyon's appointment term was originally for three years and was scheduled to expire on February 25, 2018; however, this term was scheduled to automatically renew for successive one-year periods unless either party provides 30 days' prior written notice of its intent not to renew. On May 14, 2019, we entered into the Amended and Restated Services Agreement with Dr. Kenyon pursuant to which the Director Agreement was terminated. See below under "New Services Agreement with Julian Kenyon" for information regarding such agreement.

Under the Director Agreement (defined below), effective October 2016, Dr. Kenyon received gross monthly compensation of \$4,500 AUD (\$54,000 AUD annualized) or \$3,489 USD per month for his services as a director of our Company. Dr. Kenyon had the ability to convert any accrued but unpaid compensation into common stock at the end of each fiscal year at a conversion price to be determined by Dr. Kenyon and us, which could not be lower than par value or higher than the closing bid price on the date of conversion.

The Company agreed to indemnify Dr. Kenyon for any liabilities, costs and expenses incurred in the event that he was made a party to a proceeding due to his role with our Company, other than any proceeding initiated by Dr. Kenyon or us relating to any dispute with respect to the Director Agreement or Dr. Kenyon's service as a director. Under the terms of the Director Agreement, Dr. Kenyon was also subject to certain restrictive covenants, including a one-year non-compete.

The following share and per share figures have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.On April 14, 2016, our board of directors granted 572 stock options with an exercise price of \$ 3,750.00 per share (market value of our common stock on such grant date), to Dr. Kenyon. 191 of such stock options vested on April 14, 2016 and expire on April 14, 2021, 191 of such stock options vested on April 14, 2017 (the first anniversary of such grant date) and expire on April 14, 2021 and 191 of such stock options vested on April 14, 2018 (the second anniversary of such grant date) and expire on April 14, 2021. The fair value of the 572 options on such grant date was \$1,962,440.

Effective October 2016, Dr. Kenyon received gross monthly compensation of \$4,500 and on \$3,489 USD per month.

#### Other Director Compensation

Our directors are reimbursed for reasonable expenses incurred in attending meetings and carrying out duties as board members.

#### Scientific Advisory Board Members Compensation

We have entered into Scientific Advisory Board Member Agreements with certain members of our Scientific Advisory Board (the "SAB Agreements"). The SAB Agreements contain substantially similar terms and primarily relate to the protection of our intellectual property. The SAB Agreements also include provisions for the members' compensation for the services performed as a member of the Scientific Advisory Board. Messrs. Kutz, Brandt and Smyth each are paid a monetary fee for each year of service provided.

#### New Employment Agreement with James Nathanielsz

The share and per share figures in the following discussion have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.

On May 14, 2019, we and James Nathanielsz entered into an Amended and Restated Employment Agreement (the "New Employment Agreement") setting forth the new terms and conditions of Mr. Nathanielsz employment as our Chief Executive Officer and for his services as a director of our Company. The term of the New Employment Agreement is three years (the "Term"), subject to automatic 1-year renewals, at an annual salary of \$400,000 AUD. Mr. Nathanielsz is also eligible to earn an annual fiscal year cash performance bonus for each fiscal year of his employment period with the Company in accordance with the Company's annual bonus plan applicable to the Company's senior executives. Mr. Nathanielsz's "target" performance bonus shall be 200% of his average annualized base salary during the fiscal year for which the performance bonus is earned. Mr. Nathanielsz was also granted options (the "Nathanielsz Options") to purchase 39,000 shares of our common stock, with an exercise price per share equal to 110% of the closing market price of our common stock on the date of approval of such grant by the Company's Board of Directors (the "Board"), (ii) 39,000 restricted stock units of the Company (the "Initial Nathanielsz RSUs"), and (iii) an additional 39,000 restricted stock units of the Company (the "Additional Nathanielsz RSUs" and together with the Initial RSUs, the "Nathanielsz RSUs"). The Nathanielsz Options and the Nathanielsz RSUs were granted pursuant to the Company's 2019 Equity Incentive Plan (the "Plan") adopted by the Board on the Effective Date. The Nathanielsz Options have a term of 10 years from the date of grant. 1/3rd of the Nathanielsz Options shall vest every successive one-vear anniversary following the Effective Date, provided, that on each such vesting date Mr. Nathanielsz is employed by the Company and subject to the other provisions of his New Employment Agreement. The Initial Nathanielsz RSUs shall vest on the one-year anniversary of the Effective Date, subject to Mr. Nathanielsz's continued employment with the Company through such vesting date. The Additional Nathanielsz RSUs will vest as follows, subject to Mr. Nathanielsz's continued employment with the Company through the applicable vesting date: (i) 7,800 of the Additional Nathanielsz RSUs shall vest upon the Company submitting Clinical Trial Application (the "CTA") for PRP, the Company's lead product candidate ("PRP"), for a First-In-Human study for PRP (the "Study") in an applicable jurisdiction to be selected by the Company, (ii) 7,800 of the Additional Nathanielsz RSUs shall vest upon the CTA being approved in an applicable jurisdiction, (iii) 7,800 of the Additional RSUs shall vest upon the Company completing an equity financing in the amount of at least \$4,000,000 in gross proceeds, including this offering, (iv) 7,800 of the Additional Nathanielsz RSUs shall vest upon the shares of our common stock being listed on a senior stock exchange (NYSE, NYSEMKT or NASDAQ), and (v) the remaining 7,800 of the Additional Nathanielsz RSUs shall vest upon the Company enrolling its first patient in the Study. Each vested Nathanielsz RSU shall be settled by delivery to Mr. Nathanielsz's of one share of our common stock on the first to occur of: (i) the date of a Change of Control (as defined in the New Employment Agreement), (ii) the date that is ten business days following the vesting of such Nathanielsz RSU, (iii) the date of Mr. Nathanielsz's death or Disability (as defined in his New Employment Agreement), and (iv) Mr. Nathanielsz's employment being terminated either by the Company without Cause or by Mr. Nathanielsz for Good Reason (as defined in his New Employment Agreement). In the event of a "Change of Control" (as defined in his New Employment Agreement), any unvested portion of the Nathanielsz Options and the Nathanielsz RSUs shall vest immediately prior to such event. Each Nathanielsz RSU grant will be evidenced by an award agreement that shall specify such other terms and conditions as the Board, in its sole discretion, will determine in accordance with the terms and conditions of the 2019 Plan, including all terms, conditions and restrictions related to the grant and the form of payout, which, subject to the 2019 Plan, may be left to the discretion of the Board.

If Mr. Nathanielsz's employment is terminated by the Company without "Cause" or by Mr. Nathanielsz for "Good Reason" (each as defined in his New Employment Agreement, subject to the Company's right to cure), he will be entitled to termination benefits, pursuant to which (x) the Company will be obligated to pay Mr. Nathanielsz certain accrued obligations, any unpaid Prior Year Bonus and any Pro Rata Bonus (each as defined in his New Employment Agreement) for a period from the termination date through the lesser of 12 months or the period through and inclusive of the last day of the Term, (y) all of the unvested Nathanielsz Options and other equity awards (other than Nathanielsz RSUs) shall automatically accelerate and become vested and exercisable for a period of 6 months from the termination date or the date the award first becomes vested and exercisable, but in all events no later than the applicable term for each such award; and (z) all of the unvested Nathanielsz RSUs shall automatically and immediately become vested, as of the termination date, and such vested Nathanielsz RSUs shall be settled as set forth in the New Employment Agreement, and all restrictions on such equity awards shall automatically and immediately lapse. The New Employment Agreement contains customary restrictive covenants for the benefit of the Company, including a one-year non-compete provision, non-interference with the Company's business after termination of employment and protection of the Company's confidential information, certain customary representations and warranties and standard Company indemnification obligations.

#### New Services Agreement with Julian Kenyon

The share and per share figures in the following discussion have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.

On May 14, 2019, we and Julian Kenyon entered into an Amended and Restated Services Agreement (the "Services Agreement") setting forth the new terms and conditions of Dr. Kenyon's employment as our Chief Scientific Officer and for his services as a director of our Company. The term of the Services Agreement is for three years, subject to automatic 1-year renewals, at an annual salary of \$54,000 AUD. In connection with the execution of the Services Agreement, Dr. Kenyon was designated as an executive officer of the Company and assumed a more active role with the Company. Dr. Kenyon was also granted options (the "Kenyon Options") to purchase 19,500 shares of our common stock, with an exercise price per share equal to 100% of the closing market price of the Common Stock on the date of approval of such grant by the Board, (ii) 19,500 restricted stock units of the Company (the "Initial Kenyon RSUs"), and (iii) an additional 19,500 restricted stock units of the Company (the "Additional Kenyon RSUs") and together with the Initial RSUs, the "Kenyon RSUs"). The Kenyon Options and the Kenyon RSUs were granted pursuant to the Plan. The Kenyon Options have a term of 10 years from the date of grant. 1/3rd of the Kenyon Options shall vest every successive one-year anniversary following the Effective Date, provided, that on each such vesting date Dr. Kenyon is employed by the Company and subject to the other provisions of his Services Agreement. The Initial Kenyon RSUs shall vest on the one-year anniversary of the Effective Date, subject to Dr. Kenyon's continued employment with the Company through such vesting date. The Additional Kenyon RSUs will vest as follows, subject to Dr. Kenyon's continued employment with the Company through the applicable vesting date: (i) 4,875 of the Additional Kenyon RSUs shall vest upon the Company submitting the CTA for PRP for the Study in an applicable jurisdiction to be selected by the Company, (ii) 4,875 of the Additional Kenyon RSUs shall vest upon the Company completing an equity financing in the amount of at least \$4,000,000 in gross proceeds, including this offering, (iii) 4,875 of the Additional Kenyon RSUs shall vest upon the shares of the Company's Common Stock being listed on a senior stock exchange (NYSE, NYSEMKT or NASDAQ), and (iv) the remaining 4,875 of the Additional Kenyon RSUs shall vest upon the Company enrolling its first patient in the Study. Each vested Kenyon RSU shall be settled by delivery to Dr. Kenyon's of one share of Common Stock on the first to occur of: (i) the date of a Change of Control (as defined in the Services Agreement), (ii) the date that is ten business days following the vesting of such Kenyon RSU, (iii) the date of Dr. Kenyon's death or Disability (as defined in the Services Agreement), and (iv) Dr. Kenyon's employment being terminated either by the Company without Cause or by Dr. Kenyon for Good Reason (as defined in his Services Agreement). In the event of a "Change of Control" (as defined in his Services Agreement), 50% of any unvested portion of the Kenyon Options and the Kenyon RSUs shall vest immediately prior to such event. Each Kenyon RSU grant will be evidenced by an award agreement that shall specify such other terms and conditions as the Board, in its sole discretion, will determine in accordance with the terms and conditions of the 2019 Plan, including all terms, conditions and restrictions related to the grant and the form of payout, which, subject to the 2019 Plan, may be left to the discretion of the Board. Dr. Kenyon has the ability to convert any accrued but unpaid compensation into shares of our common stock at the end of each fiscal year at a conversion price to be determined by Dr. Kenyon and us, which will in no event be lower than par value or higher than the closing bid price on the date of conversion.

If Dr. Kenyon's employment is terminated by the Company without "Cause" or by Dr. Kenyon for "Good Reason" (each as defined in his Services Agreement, subject to the Company's right to cure), he will be entitled to termination benefits, pursuant to which (x) the Company will be obligated to pay Dr. Kenyon certain accrued obligations and severance in the form of salary payments for a period of 12 months, (y) 50% of the unvested Kenyon Options and other equity awards (other than Kenyon RSUs) shall automatically accelerate and become vested and exercisable for a period of 3 months from the termination date or the date the award first becomes vested and exercisable, but in all events no later than the applicable term for each such award; and (z) 50% of the unvested Kenyon RSUs shall automatically and immediately become vested, as of the termination date, and such vested Kenyon RSUs shall be settled as set forth in the Services Agreement, and all restrictions on such equity awards shall automatically and immediately lapse. The Services Agreement contains customary restrictive covenants for the benefit of the Company, including a two-year non-compete provision, non-interference with the Company's business after termination of employment and protection of the Company's confidential information, certain customary representations and warranties and standard Company indemnification obligations.

#### Narrative Disclosure of Compensation Policies and Practices as They Relate to Our Risk Management

We believe that our compensation policies and practices for all employees and other individual service providers, including executive officers, do not create risks that are reasonably likely to have a material adverse effect on us.

### TRANSACTIONS WITH RELATED PERSONS, PROMOTERS AND CERTAIN CONTROL PERSONS AND DIRECTOR INDEPENDENCE

The following includes a summary of transactions since July 1, 2017 to which we have been a party, in which the amount involved in the transaction exceeded \$120,000, and in which any of our directors, executive officers or, to our knowledge, beneficial owners of more than 5% of our capital stock or any member of the immediate family of any of the foregoing persons had or will have a direct or indirect material interest, other than equity and other compensation, termination, change in control and other arrangements, which are described above under "Executive Compensation."

Effective May 5, 2016, we entered into an agreement for the lease of our principal executive offices with North Horizon Pty Ltd, of which Mr. Nathanielsz and his wife are the owners and directors. The lease has a five-year term and provides for annual rental payments of \$39,600 AUD, which includes \$3,600 of goods and service tax, for total payments of \$198,000 AUD during the term of the lease.

Mr. Nathanielsz's wife, Sylvia Nathanielsz, is and has been an employee of our Company since October 2015. Mrs. Nathanielsz receives an annual salary of \$57,570 AUD, or \$44,634 USD, and is entitled to benefits customarily expected to be provided to employees of the Company. From July 2015 until October 2015, Mrs. Nathanielsz was an independent contractor serving our Company and was paid approximately \$13,632 for her services.

#### **Employment and Director Compensation Arrangements**

The relationships and related party transactions described herein are in addition to any employment and director compensation arrangements with our executive officers and directors, which are described above under "Executive Compensation — Narrative to Summary Compensation Table and Director Compensation," "Executive Compensation — New Employment Agreement with James Nathanielsz" and "Executive Compensation — New Services Agreement with Julian Kenyon."

#### **Indemnification Agreements**

Our Certificate of Incorporation provides that none of our officers or directors shall be personally liable for any obligations of our Company or for any duties or obligations arising out of any acts or conduct of said officer or director performed for or on behalf of our Company, including without limitation, acts of negligence or contributory negligence. In addition, our Certificate of Incorporation provides that we shall indemnify and hold harmless each person and their heirs and administrators who shall serve at any time hereafter as a director or officer of our Company from and against any and all claims, judgments and liabilities to which such persons shall become subject by reason of their having heretofore or hereafter been a director or officer of our Company, or by reason of any action alleged to have heretofore or hereafter taken or omitted to have been taken by him or her as such director or officer, and that we shall reimburse each such person for all legal and other expenses reasonably incurred by him or her in connection with any such claim, judgment or liability, including our power to defend such persons from all suits or claims as provided for under the provisions of the General Corporation Law of the State of Delaware; provided, however, that no such persons shall be indemnified against, or be reimbursed for, any expense incurred in connection with any claim or liability arising out of his (or her) own willful misconduct. Our Certificate of Incorporation also provide that we are obligated to advance expenses incurred by a director or officer in advance of the final disposition of any action or proceeding, and permit us to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in that capacity regardless of whether we would otherwise be permitted to indemnify him or her under the provisions of Delaware law. In addition, we intend to enter into indemnification agreements with our directors and officers and some of our exe

The limitation of liability and indemnification provisions in our Certificate of Incorporation may discourage stockholders from bringing a lawsuit against our directors for breach of their fiduciary duties. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and our stockholders. A stockholder's investment may be harmed to the extent we pay the costs of settlement and damage awards against directors and officers pursuant to these indemnification provisions.

On May 14, 2019, our board of directors approved a form of Indemnification Agreement ("Indemnification Agreement") for each of our officers and directors. The Indemnification Agreement requires us to indemnify our directors and officers and to advance expenses on behalf of such directors or officers to the fullest extent permitted by applicable law and establish the procedures by which a director or executive officer may request and receive indemnification. The Indemnification Agreement is in addition to other rights to which a director or officer may be entitled under our Certificate of Incorporation, Bylaws and applicable law.

#### Policies and Procedures for Transactions with Related Persons

We intend to adopt a written related-person transactions policy that will set forth our policies and procedures regarding the identification, review, consideration and oversight of "related-person transactions." For purposes of this policy only, a "related-person transaction" shall be a transaction, arrangement or relationship (or any series of similar transactions, arrangements or relationships) in which we and any "related person" are participants involving an amount that exceeds \$120,000.

#### **Director Independence**

Our board of directors has reviewed the independence of our directors and has determined that none of our directors qualifies as an independent director pursuant to Rule 5605(a)(2) of Nasdaq and applicable SEC rules and regulations. In making this determination, our board of directors considered the relationships that each of our directors has with us and all other facts and circumstances our board of directors deemed relevant in determining their independence.

#### SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding beneficial ownership of our capital stock by:

- each person, or group of affiliated persons, known by us to beneficially own more than 5% of our common stock;
- each of our directors;
- our sole Named Executive Officer; and
- all of our current executive officers and directors as a group.

The following table is based upon information supplied by to us by our officers, directors and certain principal stockholders. We have determined beneficial ownership in accordance with the rules of the SEC. These rules generally attribute beneficial ownership of securities to persons who possess sole or shared voting power or investment power with respect to those securities. In addition, the rules include shares of common stock that the person has the right to acquire beneficial ownership within 60 days, including common stock issuable pursuant to the exercise of options that are either immediately exercisable or exercisable on or before August 11, 2019, which is 60 days after June 12, 2019. These shares are deemed to be outstanding and beneficially owned by the person holding those options for the purpose of computing the percentage ownership of that person, but they are not treated as outstanding for the purpose of computing the percentage ownership of any other person. Unless otherwise indicated, the persons or entities identified in this table have sole voting and investment power with respect to all shares shown as beneficially owned by them, subject to applicable community property laws. The share and per share figures in the following table and accompanying footnotes have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.

Except as otherwise noted below, the address for each person or entity listed in the table is c/o Propanc Biopharma, Inc., 302, 6 Butler Street, Camberwell, VIC, 3124 Australia.

	Commo Beneficial		Series A Pr Stock Ben Own	eficially	Series B Preferred Stock Beneficially Owned			
Name and Address of Beneficial Owner	Number of Shares Beneficially Owned	Percentage of Class <sup>(1)</sup>	Number of Shares Beneficially Owned	Percentage of Class <sup>(2)</sup>	Number of Shares Beneficially Owned	Percentage of Class <sup>(2)</sup>		
North Horizon Pty Ltd. <sup>(3)</sup>	342	*	500,000	100%	-	-		
James Nathanielsz <sup>(4)</sup>	914	*	-	-	1	100%		
Dr. Julian Kenyon <sup>(5)</sup>	800	*	-	-	-	-		
All directors and executive officers, as a group (2 persons)	1,714	*	500,000	100%	1	100%		

<sup>\*</sup> Represents beneficial ownership of less than one percent.

- (1) Applicable percentages are based on 869,413 shares of our common stock outstanding as of June 12, 2019.
- (2) Applicable percentages are based on 500,000 shares of our Series A Preferred Stock and 1 share of our Series B Preferred Stock outstanding as of June 12, 2019, except where the person or entity has the right to receive shares within the next 60 days, which would increase the number of shares owned by such person or entity and the number of shares outstanding.
- (3) North Horizon Pty Ltd. is a Nathanielsz Family Trust. Mr. James Nathanielsz, the Chief Executive Officer, Chief Financial Officer and a director of our Company, has voting and investment power over these shares.
- (4) Represents 342 shares of our common stock held by North Horizon Pty Ltd. and 572 shares of common stock issuable to Mr. Nathanielsz pursuant to his stock options currently exercisable or exercisable within 60 days of June 12, 2019. Excludes 39,000 options and 78,000 restricted stock units that are subject to certain vesting conditions, as discussed above in the section captioned "Executive Compensation New Employment Agreement with James Nathanielsz," and that will not vest as of August 1, 2019 (provided, that if this offering is completed by then, 7,800 of such restricted stock units would vest upon completion of this offering).

(5) Represents 228 shares of our common stock held by Dr. Julian Kenyon, a director of our Company, and 572 shares of our common stock issuable to Dr. Kenyon pursuant to his stock options currently exercisable or exercisable within 60 days of June 12, 2019. Excludes 19,500 options and 39,000 restricted stock units that are subject to certain vesting conditions, as discussed above in the section captioned "Executive Compensation — New Services Agreement with Julian Kenyon," and that will not vest as of August 11, 2019 (provided, that if this offering is completed by then, 4,875 of such restricted stock units would vest upon completion of this offering).

#### DESCRIPTION OF SECURITIES WE ARE OFFERING

The following is a brief description of the securities we are offering. This summary does not purport to be complete in all respects. This description is subject to and qualified entirely by the terms of our Certificate of Incorporation, as amended (the "Certificate of Incorporation"), our Bylaws, and the General Corporation Law of the State of Delaware. Copies of our Certificate of Incorporation and Bylaws have been filed as exhibits to the registration statement of which this prospectus is a part. Also see "Where You Can Find More Information" section of this prospectus.

We are offering (i) 1,428,571 units, each unit consisting of one share of common stock and one warrant to purchase one share of common stock, or (ii) pre-funded units, each pre-funded unit consisting of one pre-funded warrant to purchase one share of common stock and one warrant to purchase one share of common stock. For each pre-funded unit we sell, the number of units we are offering will be decreased on a one-for-one basis. The shares of common stock and accompanying warrant included in each unit will be issued separately, and the pre-funded warrant to purchase one share of common stock and the accompanying warrant included in each pre-funded unit will be issued separately. Neither the units nor the pre-funded units will be issued or certificated. We are also registering the shares of common stock included in the units and the shares of common stock issuable from time to time upon exercise of the pre-funded warrants included in pre-funded units and warrants included in the units and the pre-funded units offered hereby.

#### **Authorized Capital Stock**

Our authorized capital stock consists of 100 ,000,000 shares of common stock (adjusted for the planned Reverse Stock Split), \$0.001 par value per share, and 1,500,005 shares of preferred stock, \$0.01 par value per share. As of June 12 , 2019, there were (i) 869,413 shares of our common stock issued and outstanding (adjusted for the planned Reverse Stock Split) and (ii) 500,001 shares of our preferred stock issued and outstanding, consisting of 500,000 preferred shares designated as our Series A Preferred Stock and one preferred share designated as our Series B Preferred Stock.

As of June 12, 2019, we had 71 holders of record of our common stock, which excludes stockholders whose shares were held in nominee or street name by brokers. The actual number of common stockholders is greater than the number of record holders and includes stockholders who are beneficial owners, but whose shares are held in street name by brokers and other nominees. This number of holders of record also does not include stockholders whose shares may be held in trust by other entities.

#### Common Stock

Voting — Holders of our common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the stockholders, including the election of directors, and do not have cumulative voting rights. Accordingly, the holders of a majority of the shares of our common stock entitled to vote in any election of directors can elect all of the directors standing for election.

Dividends — Subject to preferences that may be applicable to any then outstanding preferred stock, the holders of common stock are entitled to receive dividends, if any, as may be declared from time to time by our board of directors out of legally available funds.

Liquidation — In the event of our liquidation, dissolution or winding up, holders of our common stock will be entitled to share ratably in the net assets legally available for distribution to stockholders after the payment of all of our debts and other liabilities, subject to the satisfaction of any liquidation preference granted to the holders of any outstanding shares of preferred stock.

Rights and Preferences — Holders of our common stock have no preemptive, conversion or subscription rights, and there are no redemption or sinking fund provisions applicable to our common stock. The rights, preferences and privileges of the holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of our preferred stock that we may designate and issue in the future.

Fully Paid and Nonassessable — All of our outstanding shares of common stock are, and the shares of common stock to be issued in this offering will be, fully paid and nonassessable.

#### **Preferred Stock**

Our board of directors has the authority, without further action by the stockholders, to issue up to 1,500,005 shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each such series, to fix the rights, preferences and privileges of the shares of each wholly unissued series and any qualifications, limitations or restrictions thereon and to increase or decrease the number of shares of any such series, but not below the number of shares of such series then outstanding.

Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of the common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in our control that may otherwise benefit holders of our common stock and may adversely affect the market price of the common stock and the voting and other rights of the holders of common stock.

As of June 12, 2019, 500,001 shares of preferred stock were issued and outstanding, consisting of: (i) 500,000 preferred shares designated as Series A Preferred Stock (the "Series A Preferred Stock") pursuant to our Certificate of Designation filed with the Secretary of State of the State of Delaware on December 9, 2014; and (ii) one preferred share designated as Series B Preferred Stock (the "Series B Preferred Stock") pursuant to our Certificate of Designation filed with the Secretary of State of the State of Delaware on June 16, 2015. Up to five shares have been designated as Series B Preferred Stock.

Mr. Nathanielsz, our Chief Executive Officer, acting Chief Financial Officer, Chairman, Secretary, Treasurer and a director, beneficially owns all of the shares of Series A Preferred Stock via North Horizon Pty Ltd., which entitles him, as a holder of Series A Preferred Stock, to vote on all matters submitted or required to be submitted to a vote of our stockholders, except election and removal of directors, and each share of Series A Preferred Stock entitles him to 0.004 votes per each outstanding share of Series A Preferred Stock (adjusted for the planned Reverse Stock Split). North Horizon Pty Ltd. is a Nathanielsz Family Trust. Mr. Nathanielsz has voting and investment power over these shares.

Mr. Nathanielsz directly beneficially owns such one share of Series B Preferred Stock. Each holder of outstanding shares of Series B Preferred Stock is entitled to voting power equivalent to the number of votes equal to the total number of shares of common stock outstanding as of the record date for the determination of stockholders entitled to vote at each meeting of stockholders of our Company and entitled to vote on all matters submitted or required to be submitted to a vote of the stockholders of the Company.

All of our issued and outstanding shares of preferred stock have no rights to dividends, profit sharing or liquidation preferences.

#### **Authorized and Unissued Capital Stock**

Delaware law does not require stockholder approval for any issuance of authorized shares. These additional shares may be used for a variety of corporate purposes, including future public offerings, to raise additional capital or to facilitate acquisitions.

One of the effects of the existence of unissued and unreserved common stock or preferred stock may be to enable our board of directors to issue shares to persons friendly to current management, which issuance could render more difficult or discourage an attempt to obtain control of our company by means of a merger, tender offer, proxy contest or otherwise, and thereby protect the continuity of our management and possibly deprive the stockholders of opportunities to sell their shares at prices higher than prevailing market prices.

#### Warrants

#### Outstanding Warrants

As of March 31, 2019, we had issued and outstanding warrants to purchase 59 shares of our common stock, with a weighted average exercise price per share of \$4,765.00 (adjusted for the planned Reverse Stock Split).

#### Warrants Included in Units and Pre-Funded Units

The following summary of certain terms and provisions of warrants included in the units and pre-funded units that are being offered hereby is not complete and is subject to, and qualified in its entirety by, the provisions of the warrants, the form of which is filed as an exhibit to the registration statement of which this prospectus forms a part. Prospective investors should carefully review the terms and provisions of the form of warrant for a complete description of the terms and conditions of the warrants.

#### **Duration and Exercise Price**

Each warrant included in the units and the pre-funded units offered hereby will have an initial exercise price per share equal to 100% of the public offering price of each unit. The warrants will be immediately exercisable and will expire on the year anniversary of the original issuance date. The exercise price and number of shares of common stock issuable upon exercise is subject to appropriate adjustment in the event of share dividends, share splits, reorganizations or similar events affecting our shares of common stock and the exercise price. The warrants will be issued separately from the shares of common stock included in the units or the pre-funded warrants included in the pre-funded units, as the case may be, and may be transferred separately immediately thereafter. A warrant to purchase up to one a share of common stock will be included in each unit or pre-funded unit purchased in this offering.

#### Cashless Exercise

If, at the time a holder exercises its warrants, a registration statement registering the issuance of the shares of common stock underlying the warrants under the Securities Act is not then effective or available for the issuance of such shares, then in lieu of making the cash payment otherwise contemplated to be made to us upon such exercise in payment of the aggregate exercise price, the holder may elect instead to receive upon such exercise (either in whole or in part) the net number of shares of common stock determined according to a formula set forth in the warrants.

#### Exercisability

The warrants will be exercisable, at the option of each holder, in whole or in part, by delivering to us a duly executed exercise notice accompanied by payment in full for the number of our shares of common stock purchased upon such exercise (except in the case of a cashless exercise as discussed below). A holder (together with its affiliates) may not exercise any portion of the warrant to the extent that the holder would own more than 4.99% (or, at the election of a purchaser prior to issuance of the warrant, 9.99%) of the outstanding shares of common stock immediately after exercise, except that upon at least 61 days' prior notice from the holder to us, the holder may increase the amount of ownership of outstanding shares after exercising the holder's warrants up to 9.99% of the number of our shares of common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the warrants.

#### Fractional Shares

No fractional shares of common stock will be issued upon the exercise of the warrants. Rather, the number of shares of common stock to be issued will, at our election, either be rounded up to the nearest whole number or we will pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the exercise price.

#### Transferability

Subject to applicable laws, a warrant may be transferred at the option of the holder upon surrender of the warrant to us together with the appropriate instruments of transfer.

#### Exchange Listing

We do not intend to list the warrants on any securities exchange or nationally recognized trading system.

#### Rights as a Shareholder

Except as otherwise provided in the warrants or by virtue of such holder's ownership of our shares of common stock, the holders of the warrants do not have the rights or privileges of holders of our shares of common stock, including any voting rights, until they exercise their warrants.

#### Fundamental Transaction

In the event of a fundamental transaction which is approved by our Board, the holders of the warrants have the right to require us or a successor entity to redeem the warrant for cash in the amount of the Black-Scholes value of the unexercised portion of the warrant on the date of the consummation of the fundamental transaction. In the event of a fundamental transaction which is not approved by our Board, the holders of the warrants have the right to require us or a successor entity to redeem the warrant for the consideration paid in the fundamental transaction in the amount of the Black Scholes value of the unexercised portion of the warrant on the date of the consummation of the fundamental transaction.

#### **Pre-Funded Warrants**

The following summary of certain terms and provisions of pre-funded warrants included in the pre-funded units that are being offered hereby is not complete and is subject to, and qualified in its entirety by, the provisions of the pre-funded warrant, the form of which is filed as an exhibit to the registration statement of which this prospectus forms a part. Prospective investors should carefully review the terms and provisions of the form of pre-funded warrants for a complete description of the terms and conditions of the pre-funded warrants.

#### **Duration and Exercise Price**

Each pre-funded warrant will have an aggregate exercise price per share equal to 100% of the public offering price of each unit, all of which will be pre-funded except for a nominal exercise price of \$0.01 per share of common stock, subject to adjustment. The pre-funded warrants will be immediately exercisable and may be exercised at any time until the pre-funded warrants are exercised in full. The exercise price and number of shares of common stock issuable upon exercise is subject to appropriate adjustment in the event of share dividends, share splits, reorganizations or similar events affecting our shares of common stock and exercise price. The pre-funded warrants will be issued separately from the accompanying warrants included in the pre-funded units, and may be transferred separately immediately thereafter.

#### Exercisability

The pre-funded warrants will be exercisable, at the option of each holder, in whole or in part, by delivering to us a duly executed exercise notice accompanied by payment in full for the number of our shares of common stock purchased upon such exercise (except in the case of a cashless exercise as discussed below). A holder (together with its affiliates) may not exercise any portion of the pre-funded warrant to the extent that the holder would own more than 4.99% (or, at the election of a purchaser prior to issuance of the warrant, 9.99%) of the outstanding shares of common stock immediately after exercise, except that upon at least 61 days' prior notice from the holder to us, the holder may increase the amount of ownership of outstanding shares after exercising the holder's pre-funded warrants up to 9.99% of the number our shares of common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the pre-funded warrants.

#### Cashless Exercise

If, at the time a holder exercises its pre-funded warrants, a registration statement registering the issuance of the shares of common stock underlying the pre-funded warrants under the Securities Act is not then effective or available for the issuance of such shares, then in lieu of making the cash payment otherwise contemplated to be made to us upon such exercise (either in whole or in part) the holder would receive upon such exercise the net number of shares of common stock determined according to a formula set forth in the pre-funded warrants.

#### Transferability

Subject to applicable laws, a pre-funded warrant may be transferred at the option of the holder upon surrender of the pre-funded warrant to us together with the appropriate instruments of transfer.

#### Fractional Shares

No fractional shares of common stock will be issued upon the exercise of the pre-funded warrants. Rather, the number of shares of common stock to be issued will, at our election, either be rounded up to the nearest whole number or we will pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the exercise price.

#### Trading Market

There is no trading market available for the pre-funded warrants on any securities exchange or nationally recognized trading system.

#### Rights as a Stockholder

Except as otherwise provided in the pre-funded warrants or by virtue of such holder's ownership of our shares of common stock, the holders of the pre-funded warrants do not have the rights or privileges of holders of our shares of common stock, including any voting rights, until they exercise their pre-funded warrants.

#### **Placement Agent Warrants**

We have agreed to issue to the placement agent warrants to purchase shares of common stock, which represents 7.0% of the aggregate number of shares of common stock and pre-funded warrants sold in this offering. The placement agent warrants will have a term of five years from the effective date of the registration statement of which this prospectus forms a part and an exercise price per share equal to 100% of the public offering price for the units sold in this offering. Pursuant to FINRA Rule 5110(g), the placement agent warrants and any shares issued upon exercise of the placement agent warrants shall not be sold, transferred, assigned, pledged, or hypothecated, or be the subject of any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the securities by any person for a period of 180 days immediately following the date of effectiveness or commencement of sales of this offering, except the transfer of any security: (i) by operation of law or by reason of our reorganization; (ii) to any FINRA member firm participating in the offering and the officers or partners thereof, if all securities so transferred remain subject to the lock-up restriction set forth above for the remainder of the time period; (iii) if the aggregate amount of our securities held by the underwriter or related persons do not exceed 1% of the securities being offered; (iv) that is beneficially owned on a pro rata basis by all equity owners of an investment fund, provided that no participating member manages or otherwise directs investments by the fund and the participating members in the aggregate do not own more than 10% of the equity in the fund; or (v) the exercise or conversion of any security, if all securities remain subject to the lock-up restriction set forth above for the remainder of the time period.

#### **Restricted Stock Units**

As of June 12, 2019, we had entered into agreements to grant an aggregate of 117,000 restricted stock units to our management (adjusted for the planned Reverse Stock Split), which are subject to certain vesting requirements as summarized above in the "Executive Compensation" section. Each vested restricted stock unit shall be settled by delivery to the holder thereof of one share of our common stock and/or the cash fair market value of such share of common stock on the date of settlement.

#### **Options**

As of March 31, 2019, we had entered into agreements to grant options to purchase 1,144 shares of our common stock, with a weighted average exercise price per share of \$ 3,750.00 (each adjusted for the planned Reverse Stock Split).

On May 14, 2019, we had entered into agreements to grant additional options to our management to purchase an aggregate of 59,000 shares of our common stock, with a weighted average exercise price per share of \$ 4.54 (each adjusted for the planned Reverse Stock Split), which are subject to certain vesting requirements as summarized above in the "Executive Compensation" section.

#### Dividends

We have not paid any cash dividends to our stockholders. The declaration of any future cash dividends is at the discretion of our board of directors and depends upon our earnings, if any, our capital requirements and financial position, and general economic conditions. It is our present intention not to pay any cash dividends in the foreseeable future, but rather to reinvest earnings, if any, in our business operations.

#### **Delaware Anti-Takeover Statute**

We are subject to the provisions of Section 203 of the General Corporation Law of the State of Delaware regulating corporate takeovers. In general, Section 203 prohibits a publicly held Delaware corporation from engaging, under certain circumstances, in a business combination with an interested stockholder for a period of three years following the date the person became an interested stockholder unless:

- prior to the date of the transaction, our board of directors approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;
- upon completion of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the voting stock outstanding, but not the outstanding voting stock owned by the interested stockholder, (1) shares owned by persons who are directors and also officers and (2) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- at or subsequent to the date of the transaction, the business combination is approved by our board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder.

Generally, a business combination includes a merger, asset or stock sale, or other transaction resulting in a financial benefit to the interested stockholder. An interested stockholder is a person who, together with affiliates and associates, owns or, within three years prior to the determination of interested stockholder status, did own 15% or more of a corporation's outstanding voting stock. We expect the existence of this provision to have an anti-takeover effect with respect to transactions our board of directors does not approve in advance. We also anticipate that Section 203 may discourage attempts that might result in a premium over the market price for the shares of common stock held by stockholders.

The provisions of Delaware law and the provisions of our Certificate of Incorporation and Bylaws could have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they might also inhibit temporary fluctuations in the market price of our common stock that often result from actual or rumored hostile takeover attempts. These provisions might also have the effect of preventing changes in our management. It is also possible that these provisions could make it more difficult to accomplish transactions that stockholders might otherwise deem to be in their best interests.

#### Bylaws

Provisions of our Bylaws may delay or discourage transactions involving an actual or potential change in our control or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock. Among other things, our Bylaws:

- permit our board of directors to issue up to 1,500,005 shares of our preferred stock, with any rights, preferences and privileges as they may designate (including the right to approve an acquisition or other change in our control);
- provide that the authorized number of directors may be changed only by resolution of the board of directors;
- provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum; and
- do not provide for cumulative voting rights (therefore allowing the holders of a majority of the shares of common stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose).

The amendment of any of these provisions, with the exception of the ability of our board of directors to issue shares of preferred stock and designate any rights, preferences and privileges thereto, would require approval by the holders of a majority of our then outstanding common stock.

#### MATERIAL UNITED STATES FEDERAL TAX CONSEQUENCES

#### **United States Federal Income Taxation**

As used below, a "U.S. holder" is a beneficial owner of a share of common stock that is, for U.S. federal income tax purposes, (i) a citizen or resident alien individual of the United States, (ii) a corporation (or an entity treated as a corporation) created or organized under the law of the United States, any State thereof or the District of Columbia, (iii) an estate the income of which is subject to U.S. federal income tax without regard to its source or (iv) a trust if (1) a court within the United States is able to exercise primary supervision over the administration of the trust, and one or more United States persons have the authority to control all substantial decisions of the trust, or (2) the trust has a valid election in effect under applicable U.S. Treasury Regulations to be treated as a United States person. For purposes of this discussion, a "non-U.S. holder" is a beneficial owner of a share of common stock that is (i) a nonresident alien individual, (ii) a corporation (or an entity treated as a corporation) created or organized in or under the law of a country other than the United States or a political subdivision thereof or (iii) an estate or trust that is not a U.S. Holder. If a partnership (including for this purpose any entity treated as a partnership for U.S. federal tax purposes) is a beneficial owner of a share of common stock, the U.S. federal tax treatment of a partner in the partnership should consult their own tax advisers regarding the U.S. federal income tax consequences of holding and disposing of shares of common stock. We have not sought a ruling from the Internal Revenue Service (IRS) or an opinion of counsel as to any U.S. federal income tax consequence described herein. The IRS may disagree with the description herein, and its determination may be upheld by a court. This discussion does not address U.S. federal tax laws other than those pertaining to U.S. federal income taxation (such as estate or gift tax laws), nor does it address any aspects of U.S. state or local or non-U.S

GIVEN THE COMPLEXITY OF THE TAX LAWS AND BECAUSE THE TAX CONSEQUENCES TO ANY PARTICULAR STOCKHOLDER MAY BE AFFECTED BY MATTERS NOT DISCUSSED HEREIN, STOCKHOLDERS ARE URGED TO CONSULT THEIR OWN TAX ADVISORS WITH RESPECT TO THE SPECIFIC TAX CONSEQUENCES OF THE ACQUISITION, OWNERSHIP AND DISPOSITION OF SHARES OF COMMON STOCK, INCLUDING THE APPLICABILITY AND EFFECT OF STATE, LOCAL AND NON-U.S. TAX LAWS, AS WELL AS U.S. FEDERAL TAX LAWS.

#### PLAN OF DISTRIBUTION

Roth Capital Partners, LLC, which we refer to as "Roth Capital Partners" is acting as our exclusive placement agent in connection with this offering of our securities pursuant to this prospectus on a reasonable best efforts basis, subject to the terms and conditions of a placement agency agreement dated , 2019. The terms of this offering are subject to market conditions and negotiations between us, the placement agent and prospective investors. The placement agency agreement does not give rise to any commitment by the placement agent to purchase any of our securities, and the placement agent will have no authority to bind us by virtue of the placement agency agreement. Further, the placement agent does not guarantee that it will be able to raise new capital in any prospective offering. The placement agent may engage sub-agents or selected dealers to assist with the offering.

Only certain institutional investors purchasing the securities offered hereby will execute a securities purchase agreement with us, providing such investors with certain representations, warranties and covenants from us, which representations, warranties and covenants will not be available to investors who do not opt to execute a securities purchase agreement in connection with the purchase of the securities offered pursuant to this prospectus. Therefore, those investors shall rely solely on this prospectus in connection with the purchase of securities in the offering.

We will deliver the securities being issued to the investors upon receipt of investor funds for the purchase of the securities offered pursuant to this prospectus. We expect to deliver the securities being offered pursuant to this prospectus on or about, 2019.

#### Fees and Expenses

		Per Pre-
	Per Unit	Funded Unit
Placement Agent Fees		
Total	<u></u>	

We have agreed to pay the placement agent a total cash fee equal to 8.0% of the gross proceeds raised in this offering. We will also reimburse the placement agent's legal fees and expenses in an amount up to \$100,000. We estimate the total offering expenses of this offering that will be payable by us, excluding the placement agent fees and expenses, will be approximately \$241,625.

#### **Placement Agent Warrants**

We have agreed to issue to the placement agent warrants to purchase shares of common stock, which represents 7.0% of the aggregate number of shares of common stock and pre-funded warrants sold in this offering. The placement agent warrants will have a term of five years from the effective date of this prospectus and an exercise price per share equal to 100% of the public offering price for the units sold in this offering (\$ ). Pursuant to FINRA Rule 5110(g), the placement agent warrants and any shares issued upon exercise of the placement agent warrants shall not be sold, transferred, assigned, pledged, or hypothecated, or be the subject of any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the securities by any person for a period of 180 days immediately following the date of effectiveness or commencement of sales of this offering, except the transfer of any security: (i) by operation of law or by reason of our reorganization; (ii) to any FINRA member firm participating in the offering and the officers or partners thereof, if all securities so transferred remain subject to the lock-up restriction set forth above for the remainder of the time period; (iii) if the aggregate amount of our securities held by the underwriter or related persons do not exceed 1% of the securities being offered; (iv) that is beneficially owned on a pro rata basis by all equity owners of an investment fund, provided that no participating member manages or otherwise directs investments by the fund and the participating members in the aggregate do not own more than 10% of the equity in the fund; or (v) the exercise or conversion of any security, if all securities remain subject to the lock-up restriction set forth above for the remainder of the time period.

#### Right of First Refusal

We have also agreed to give the placement agent, subject to a successful completion of this offering, a right of first refusal to act as our sole underwriter or placement agent for any further capital raising transactions undertaken by us until the twelve-month anniversary following the consummation of the offering, subject to certain conditions.

#### Lock-Up Agreements

We and each of our officers and directors have agreed not to offer, pledge, sell, contract to sell, grant any option or contract to purchase, purchase any option or contract to sell, or otherwise dispose of, directly or indirectly, any shares of common stock or any securities convertible into, exercisable for, or exchangeable for shares of common stock, or enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the common stock for a period of 90 days after the effective date of the registration statement of which this prospectus is a part.

#### Indemnification

We have agreed to indemnify the placement agent and specified other persons against certain liabilities relating to or arising out of the placement agent's activities under the placement agency agreement and to contribute to payments that the placement agent may be required to make in respect of such liabilities.

The placement agent may be deemed to be an underwriter within the meaning of Section 2(a)(11) of the Securities Act, and any commissions received by it and any profit realized on the resale of the securities sold by it while acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. As an underwriter, the placement agent would be required to comply with the requirements of the Securities Act and the Exchange Act, including, without limitation, Rule 415(a)(4) under the Securities Act and Rule 10b-5 and Regulation M under the Exchange Act. These rules and regulations may limit the timing of purchases and sales of shares of common stock and warrants by the placement agent acting as principal. Under these rules and regulations, the placement agent:

- may not engage in any stabilization activity in connection with our securities; and
- may not bid for or purchase any of our securities or attempt to induce any person to purchase any of our securities, other than as permitted under the Exchange Act, until it has completed its participation in the distribution.

#### **Determination of Offering Price**

The public offering price of the securities we are offering was negotiated between us and the investors, in consultation with the placement agent based on the trading of our shares of common stock prior to the offering, among other things. Other factors considered in determining the public offering price of our shares of common stock we are offering include the history and prospects of the Company, the stage of development of our business, our business plans for the future and the extent to which they have been implemented, an assessment of our management, general conditions of the securities markets at the time of the offering and such other factors as were deemed relevant.

#### OTC Markets - OTCQB Quotation

Our common stock is currently quoted on the OTC Markets - OTCOB market under the trading symbol "PPCB."

#### Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Action Stock Transfer Corporation. The transfer agent and registrar's address is 2469 E. Fort Union Blvd., Suite 214, Salt Lake City, UT 84121.

#### Other Relationships

From time to time, the placement agent may provide in the future, various advisory, investment and commercial banking and other services to us in the ordinary course of business, for which they have received and may continue to receive customary fees and commissions. However, except as disclosed in this prospectus, we have no present arrangements with the placement agent for any further services.

#### **EXPERTS**

Our consolidated financial statements as of and for the years ended June 30, 2018 and 2017, appearing in this prospectus and the registration statement of which it is a part, have been audited by Salberg & Company, P.A., an independent registered public accounting firm, as set forth in their report dated September 14, 2018 (which contains an explanatory paragraph regarding our ability to continue as a going concern) appearing elsewhere herein, and are included in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

#### LEGAL MATTERS

The validity of the securities offered by this prospectus and certain other matters will be passed upon for us by Foley Shechter Ablovatskiy, LLP, New York, New York. Certain legal matters in connection with this offering will be passed upon for the Placement Agent by Ellenoff Grossman & Schole LLP, New York, New York.

#### INTEREST OF NAMED EXPERTS AND COUNSEL

In November 2018, we issued 2,000 shares of our common stock to certain partners and associates of Foley Shechter Ablovatskiy LLP in consideration for general legal services provided by such firm to us. No expert named in the registration statement of which this prospectus forms a part as having prepared or certified any part thereof (or is named as having prepared or certified a report or valuation for use in connection with such registration statement) or counsel named in this prospectus as having given an opinion upon the validity of the securities being offered pursuant to this prospectus or upon other legal matters in connection with the registration or offering such securities was employed for such purpose on a contingency basis. Also, other than as set forth herein, at the time of such preparation, certification or opinion or at any time thereafter, through the date of effectiveness of such registration statement or that part of such registration statement to which such preparation, certification or opinion relates, no such person had, or is to receive, in connection with the offering, a substantial interest, direct or indirect, in our Company or any of our parents or subsidiaries. Nor was any such person connected with our Company or any of our parents or subsidiaries as a promoter, managing or principal underwriter, voting trustee, director, officer or employee.

#### **QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Not applicable to smaller reporting companies.

#### CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

There have been no changes in our independent registered public accounting firm during the last two fiscal years, and we have not had any material disagreements with our independent registered public accounting firm during that time.

#### WHERE YOU CAN FIND MORE INFORMATION

We have filed a registration statement on Form S-1 with the SEC covering the units and pre-funded units we are offering by this prospectus. This prospectus does not include all of the information contained in the registration statement. You should refer to the registration statement and its exhibits for additional information. Whenever we make reference in this prospectus to any of our contracts, agreements or other documents, the references are not necessarily complete and you should refer to the exhibits filed or documents incorporated by reference as part of the registration statement for copies of the actual contract, agreement or other document.

We file annual, quarterly and other periodic reports, proxy statements and other information with the SEC. You can read our SEC filings, including this registration statement, over the Internet at the SEC's website at www.sec.gov. You may also read and copy any document we file with the SEC at its public reference facilities at 100 F Street NE, Washington, D.C. 20549. You may also obtain copies of these documents at prescribed rates by writing to the Public Reference Section of the SEC at 100 F Street NE, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference facilities.

Our Internet address is www.propanc.com. There we make available free of charge, on or through the investor relations section of our website, Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we electronically file such material with the SEC. The information found on our website is not part of this prospectus and investors should not rely on any such information in deciding whether to invest.

Statements contained in this prospectus as to the contents of any contract or other document that we have filed as an exhibit to the registration statement are qualified in their entirety by reference to the exhibits for a complete statement of their terms and conditions.

The representations, warranties and covenants made by us in any agreement that is filed as an exhibit to the registration statement of which this prospectus is a part were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were made as of an earlier date. Accordingly, such representations, warranties and covenants should not be deemed as accurately representing the current state of our affairs.

#### DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Our Certificate of Incorporation contains provisions that limit the liability of our directors for monetary damages to the fullest extent permitted by Delaware law. Consequently, our directors will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as directors, except liability for:

- any breach of the director's duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the General Corporation Law of the State of Delaware;
- any transaction from which the director derived an improper personal benefit.

Our Certificate of Incorporation, as amended, provides that we are required to indemnify our directors and officers, in each case to the fullest extent permitted by Delaware law. Our Certificate of Incorporation also provides that we are obligated to advance expenses incurred by a director or officer in advance of the final disposition of any action or proceeding, and permit us to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in that capacity regardless of whether we would otherwise be permitted to indemnify him or her under the provisions of Delaware law.

To the extent that indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling our company pursuant to the foregoing provisions, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

### PROPANC BIOPHARMA, INC. INDEX TO FINANCIAL STATEMENTS

#### Unaudited Interim Financial Statements for the Three and Nine Months Ended March 31, 2019

	Page
Condensed Consolidated Balance Sheets at March 31, 2019 (unaudited) and June 30, 2018	F-2
Condensed Consolidated Statements of Operations and Comprehensive Income (Loss) for the three and nine months ended March 31, 2019 and 2018 (unaudited)	F-3
Condensed Consolidated Statement of Changes in Stockholders' Deficit for each of the three quarters in the period ended March 31, 2018 (unaudited)	F-4
Condensed Consolidated Statement of Changes in Stockholders' Deficit for each of the three quarters in the period ended March 31, 2019 (unaudited)	F-5
Condensed Consolidated Statements of Cash Flows for the nine months ended March 31, 2019 and 2018 (unaudited)	F-6
Notes to the condensed consolidated financial statements (unaudited)	F-7 – F-37
Audited Consolidated Financial Statements for the Fiscal Years Ended June 30, 2018 and 2017	_
Report of Independent Registered Public Accounting Firm	Page F-38
Consolidated Balance Sheets as of June 30, 2018 and 2017	F-39
Consolidated Statements of Operations and Comprehensive Income (Loss) for the years ended June 30, 2018 and 2017	F-40
Consolidated Statements of Changes in Stockholders' Deficit for the years ended June 30, 2018 and 2017	F-41
Consolidated Statements of Cash Flows for the years ended June 30, 2018 and 2017	F-42
Notes to Consolidated Financial Statements	F-43 – F-87
F-1	

### PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED BALANCE SHEETS

		arch 31, 2019 (Unaudited)		June 30, 2018
<u>ASSETS</u>				
CURRENT ASSETS:				
Cash	\$	107,210	\$	19,921
GST tax receivable		4,379		6,257
Prepaid expenses and other current assets		137,013		34,712
TOTAL CURRENT ASSETS		248,602		60,890
Security deposit - related party		2,131		2,220
Property and equipment, net		9,183		8,277
TOTAL ASSETS	\$	259,916	\$	71,387
LIABILITIES AND STOCKHOLDERS' DEFICIT				
CURRENT LIABILITIES:				
Accounts payable	\$	854,954	\$	1,157,369
Accrued expenses and other payables	<u> </u>	334,706	Ψ.	364,404
Convertible notes and related accrued interest, net of discounts and premiums		2,067,717		4,699,299
Embedded conversion option liabilities		11,097		371,532
Due to directors - related parties		31,587		32,898
Loans from directors and officer - related parties		52,570		54,753
Employee benefit liability		320,308		143,052
TOTAL CURRENT LIABILITIES		3,672,939		6,823,307
Commitments and Contingencies (See Note 7)				
STOCKHOLDERS' DEFICIT:				
Preferred stock, 1,500,005 shares authorized, \$0.01 par value:				
Series A preferred stock, \$0.01 par value; 500,000 shares authorized; 500,000 and 500,000 shares issued and outstanding as of March 31, 2019 and June 30, 2018, respectively		5,000		5,000
Series B preferred stock, \$0.01 par value; 5 shares authorized; 1 and 1 share issued and outstanding as		3,000		3,000
of March 31, 2019 and June 30, 2018, respectively		-		-
Common stock, \$0.001 par value; 4,000,000,000 shares authorized; 385,213,469 and 46,429,423 shares				
issued; 385,188,991 and 46,404,945 outstanding as of March 31, 2019 and June 30, 2018, respectively		385,213		46,429
Additional paid-in capital		44,805,892		38,167,877
Accumulated other comprehensive income		876,857		357,929
Accumulated deficit		(49,439,508)		(45,282,678)
Treasury stock (24,478 shares)		(46,477)		(46,477)
TOTAL STOCKHOLDERS' DEFICIT		(3,413,023)		(6,751,920)
TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIT	\$	259,916	\$	71,387

## PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) (Unaudited)

		Three Mon Marc			Nine Months Ended March 31,			
		2019		2018		2019		2018
REVENUE								
Revenue	\$	-	\$	-	\$	-	\$	-
	•							
OPERATING EXPENSES								
Administration expenses		511,822		723,992		1,553,016		1,750,840
Occupancy expenses		7,248		8,005		21,775		23,734
Research and development		52,655		75,138		203,625		1,673,606
TOTAL OPERATING EXPENSES		571,725		807,135		1,778,416		3,448,180
TOTAL OF ENTITIES ENTEROLS		371,723	_	607,133	_	1,770,410		3,440,100
LOSS FROM OPERATIONS		(571,725)		(807,135)		(1,778,416)		(3,448,180)
OTHER INCOME (EXPENSE)								
Interest expense		(189,809)		(830,911)		(1,309,336)		(2,210,097)
Interest income		(105,005)		15		29		82
Change in fair value of derivative liabilities		16,666		207,736		(1,914,980)		(22,035)
Gain (loss) on debt settlements, net		(89)		(71,151)		14,200		(34,337)
		( /				,		
Gain (loss) on extinguishment of debt, net		38,726		240,301		1,204,242		156,574
Foreign currency transaction gain (loss)		125,099		(230,346)		(488,813)		(239,498)
TOTAL OTHER INCOME (EXPENSE)		(9,405)	_	(684,356)	_	(2,494,658)		(2,349,311)
LOSS BEFORE TAXES		(581,130)		(1,491,491)		(4,273,074)		(5,797,491)
TAX BENEFIT		(726)		485		116,244		180,763
NET LOSS	•	(504.055)	•	(1.101.005)	•	(1.1.5.000)	•	(7.51.5.720)
NET LOSS	\$	(581,856)	\$	(1,491,006)	\$	(4,156,830)	\$	(5,616,728)
BASIC AND DILUTED NET LOSS PER SHARE	\$	(0.00)	\$	(0.06)	\$	(0.02)	\$	(0.42)
BASIC AND DILUTED WEIGHTED AVERAGE SHARES OUTSTANDING		325,256,274		23,426,370		210,626,088		13,247,004
NET LOSS	\$	(581,856)	\$	(1,491,006)	\$	(4,156,830)	\$	(5,616,728)
OTHER COMPREHENSIVE INCOME (LOSS)								
Unrealized foreign currency translation gain (loss)		(115,567)		198,634		518,928		28,370
TOTAL OTHER COMPRESSIONE INCOME (C. 2.2.2.)				100.57		-10.5		
TOTAL OTHER COMPREHENSIVE INCOME (LOSS)		(115,567)	_	198,634	_	518,928	_	28,370
TOTAL COMPREHENSIVE INCOME (LOSS)	\$	(697,423)	\$	(1,292,372)	\$	(3,637,902)	\$	(5,588,358)

# PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS DEFICIT FOR EACH OF THE THREE QUARTERS IN THE PERIOD ENDED MARCH 31, 2018 (Unaudited)

		Preferre	d stock								A	Accumulated			
	No. of Shares	es A Value	No. of Shares	es B Value	No. of Shares		Value	1	dditional Paid-in Capital	Accumulated Deficit	Treasury Stock		Other mprehensive acome (loss)	Total Stockholders' Deficit	
Balance at June 30, 2017	500,000	\$ 5,000	1	s -	4,578,284	s	4,578	\$ 3	2,980,420	\$ (38,243,523)	\$ (46,477)	\$	(141,749)	\$	(5,441,751)
Issuance of common stock for conversion of															
convertible debt and accrued interest	-	-	-	-	2,081,462	\$	2,081	\$	482,426	-	-		-	\$	484,507
Reclassification of premium upon debt conversion	-	-	-	-	-		-	\$	128,333	-	-		-		128,333
Issuance of stock for services	-	-	-	-	15,000	\$	15	\$	39,829	-	-		-	\$	39,844
Stock option expense	-	-	-	-	-		-	\$	164,881	-	-		-	\$	164,881
Foreign currency translation gain (loss)	-	-	-	-	-		-		-	-	-	\$	(189,593)	\$	(189,593)
Net loss for the three months ended September 30, 2017										\$ (1,923,743)			<u>-</u>	\$	(1,923,743)
Balance at September 30, 2017	500,000	5,000	1	-	6,674,746		6,675	3	3,795,889	(40,167,266)	(46,477)		(331,342)		(6,737,522)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	11,018,538	\$	11,019	\$	882,402	-	-		-	\$	893,421
Reclassification of premium upon debt conversion	-	-	-	-	-		-	\$	209,103	-	-		-	\$	209,103
Extinguishment of derivative liability associated with convertible notes	-	-	-	-	-		-	\$	502,873				-	\$	502,873
Stock option expense								\$	165,456					\$	165,456
Foreign currency translation gain (loss)	-	-	-	-	-		-		-	-	-	\$	19,329	\$	19,329
Net loss for the three months ended December 31, 2017	-	_	-				_		_	\$ (2,201,979)	-		-	\$	(2,201,979)
Balance at December 31, 2017	500,000	5,000	1	-	17,693,284		17,693	3	5,555,722	(42,369,245)	(46,477)		(312,013)		(7,149,320)
Issuance of common stock for conversion of convertible debt and accrued interest		_	_	-	13,391,126	\$	13,391	\$	975,426	-			-	\$	988,817
Reclassification of premium upon debt conversion	-	-	-	-	-		-	\$	341,370	-	-		-	\$	341,370
Extinguishment of derivative liability associated with convertible notes	-	-	-	-	-		-	\$	198,665	-	-		-	\$	198,665
Issuance of stock for services	-	-	-	-	-		-	\$	139,926	-	-		-	\$	139,926
Foreign currency translation gain (loss)	-	-	-	-	-		-		-	-	-	\$	198,634	\$	198,634
Net loss for the three months ended March 31, 2018							_		_	\$ (1,491,006)			_	\$	(1,491,006)
Balance at March 31, 2018	500,000	\$ 5,000	1	<u>s</u> -	31,084,410	\$	31,084	\$ 3	7,211,109	\$ (43,860,251)	\$ (46,477)	\$	(113,379)	\$	(6,772,914)

# PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS DEFICIT FOR EACH OF THE THREE QUARTERS IN THE PERIOD ENDED MARCH 31, 2019 (Unaudited)

		Preferre								Accumulated	
	No. of	ies A	No. of	es B	Commo	n Stock	Additional Paid-in	Accumulated	Treasury	Other Comprehensive	Total Stockholders'
	Shares	Value	Shares	Value	No. of Shares	Value	Capital	Deficit	Stock	Income (loss)	Deficit
Balance at June 30, 2018	500,000	\$ 5,000	1	S -	46,429,423	\$ 46,429	\$ 38,167,877	\$ (45,282,678)	\$ (46,477)	\$ 357,929	\$ (6,751,920)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	129,142,548	\$ 129,143	\$ 1,284,175		-	-	\$ 1,413,318
Reclassification of premium upon debt conversion	-	-	-	-	-	-	\$ 600,209	-	-	-	\$ 600,209
Extinguishment of derivative liability associated with convertible notes	-	-	-	-	-	-	\$ 1,029,039	-	-	-	\$ 1,029,039
Exercise of warrants	-	-	-	-	12,000	\$ 12	\$ 18	-	-	-	\$ 30
Foreign currency translation gain (loss)	-	-	-	-	-	-	-	-	-	\$ 276,216	\$ 276,216
Net loss for the three months ended September 30, 2018	-			-				\$ (2,124,936)	-		\$ (2,124,936)
Balance at September 30, 2018	500,000	5,000	1	-	175,583,971	175,584	41,081,318	(47,407,614)	(46,477)	634,145	(5,558,044)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	63,842,216	\$ 63,842	\$ 1,031,258	-	-		\$ 1,095,100
Reclassification of premium upon debt conversion	-	-	-	-	-	-	\$ 708,184	-	-	-	\$ 708,184
Issuance of common stock under put premium	-	-	-	-	27,000,000	\$ 27,000	\$ 547,560	-	-	-	\$ 574,560
Issuance of stock for services	-	-	-	-	3,000,000	\$ 3,000	\$ 66,000	-	-	-	\$ 69,000
Issuance of stock for offering costs	-	-	-	-	3,850,597	\$ 3,851	\$ 295,072	-	-	-	\$ 298,923
Foreign currency translation gain (loss)	-	-	-	-	-	-	-	-	-	\$ 358,279	\$ 358,279
Net loss for the three months ended December 31, 2018								\$ (1,450,038)			\$ (1,450,038)
Balance at December 31, 2018	500,000	5,000	1	-	273,276,784	273,276	43,729,392	(48,857,652)	(46,477)	992,424	(3,904,036)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	70,336,685	\$ 70,337	\$ 512,994	-	-		\$ 583,331
Issuance of common stock under put premium					36,600,000	\$ 36,600	\$ 420,819				\$ 457,419
Extinguishment of derivative liability associated with convertible notes	-	-	-	-	-	-	\$ 361,610	-	-	-	\$ 361,610
Issuance of stock for services	-	-	-	-	5,000,000	\$ 5,000	\$ 95,000	-	-	-	\$ 100,000
Amortization of offering costs	-	-	-	-	-	-	\$ (313,923)	-	-	-	\$ (313,923)
Foreign currency translation gain (loss)	-	-	-	-	-	-	-	-	-	\$ (115,567)	\$ (115,567)
Net loss for the three months ended March 31, 2019								\$ (581,856)			\$ (581,856)
Balance at March 31, 2019	500,000	\$ 5,000	1	<u>s</u> -	385,213,469	\$ 385,213	\$ 44,805,892	\$ (49,439,508)	<b>\$</b> (46,477)	\$ 876,857	\$ (3,413,023)

### PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

	Nine Months Ended March 31,					
	2019	2018				
CASH FLOWS FROM OPERATING ACTIVITIES:						
Net loss	\$ (4,156,830)	\$ (5,616,728)				
Adjustments to Reconcile Net Loss to Net Cash Used in Operating Activities:						
Issuance and amortization of common stock for services	197,247	139,845				
Issuance of convertible promissory notes for services	-	310,000				
(Gain) loss on settlements, net	(14,200)	34,337				
Foreign currency transaction loss (gain)	488,813	239,498				
Depreciation expense	1,661	1,684				
Amortization of debt discounts	363,420	628,066				
Change in fair value of derivative liabilities	1,914,980	22,035				
Gain on extinguishment of debt	(1,296,376)	(156,574)				
Stock option expense	<u>-</u>	491,058				
Reduction of put premium due to payment of debt	-	(80,769)				
Accretion of put premium	767,000	1,492,516				
Changes in Assets and Liabilities:		-, -, -,-				
GST receivable	1,652	5,864				
Prepaid expenses and other assets	(130,851)	(83,305)				
Accounts payable	(245,642)	745,659				
Employee benefit liability	185,510	20.076				
Accrued expenses	(16,792)	(76,514)				
Accrued interest	146,603	153,167				
NET CASH USED IN OPERATING ACTIVITIES						
NET CASH USED IN OPERATING ACTIVITIES	(1,793,805)	(1,730,085)				
CASH FLOWS FROM INVESTING ACTIVITIES:						
Purchase of equipment	(2,874)					
NET CASH USED IN INVESTING ACTIVITIES	(2,874)					
CACH ELOWIC EDOM EINANCINIC A CENTITUE						
CASH FLOWS FROM FINANCING ACTIVITIES:		(2.245)				
Loan repayments	1.226.000	(2,345)				
Proceeds from convertible promissory notes	1,236,000	2,385,781				
Repayments of convertible promissory notes	(272,000)	(490,181)				
Proceeds from the issuance of common stock	1,031,979	-				
Fees associated with offering costs	(15,000)	-				
Debt issuance cost	(60,850)	-				
Proceeds from the exercise of warrants	30					
NET CASH PROVIDED BY FINANCING ACTIVITIES	1,920,159	1,893,255				
Effect of exchange rate changes on cash	(36,191)	(222,917)				
NET INCREASE (DECREASE) IN CASH	87,289	(59,747)				
CASH AT BEGINNING OF PERIOD	19,921	69,043				
CASH AT END OF PERIOD	\$ 107,210	\$ 9,296				
Supplemental Disclosure of Cash Flow Information						
Supplemental Disclosure of Cash Flow Information						
Cash paid during the year:						
Interest	\$ 100,719	\$ 16,899				
Income Tax	\$	\$ -				
Supplemental Disclosure of Non-Cash Investing and Financing Activities						
Reduction of put premium related to conversions of convertible notes	\$ 1,670,003	\$ 678,806				
Conversion of convertible notes and accrued interest to common stock	\$ 3,091,749	\$ 2,174,699				
Deferred financing costs associated with equity purchase agreement	\$ 318,059	\$ -				
Discounts related to derivative liability	\$ 50,000	\$ 510,000				

(unaudited)

#### NOTE 1 - NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

#### Nature of Operations

Propanc Biopharma, Inc. (the "Company," "we," "us" or "our") was originally incorporated in Melbourne, Victoria Australia on October 15, 2007 as Propanc PTY LTD, and continues to be based in Camberwell, Victoria Australia. Since its inception, substantially all of the operations of the Company have been focused on the development of new cancer treatments targeting high-risk patients, particularly cancer survivors, who need a follow-up, non-toxic, long-term therapy designed to prevent the cancer from returning and spreading. The Company anticipates establishing global markets for its technologies. Our lead product candidate, which we refer to as PRP, is an enhanced pro-enzyme formulation designed to enhance the anti-cancer effects of multiple enzymes acting synergistically. It is currently in the preclinical phase of development.

On November 23, 2010, the Company was incorporated in the state of Delaware as Propanc Health Group Corporation. In January 2011, to reorganize the Company, we acquired all of the outstanding shares of Propanc PTY LTD on a one-for-one basis making it a wholly-owned subsidiary of the Company.

On July 22, 2016, the Company formed a wholly owned subsidiary, Propanc (UK) Limited under the laws of England and Wales for the purpose of submitting an orphan drug application to the European Medicines Agency as a small and medium-sized enterprise. As of March 31, 2019, there has been no activity within this entity.

Effective April 20, 2017, the Company changed its name to "Propanc Biopharma, Inc." to better reflect the Company's stage of operations and development.

The Company has filed multiple patent applications relating to its lead product, PRP. The first application was filed in October 2010 in each of the countries listed in the table below. This application has been granted and remains in force in the United States, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India. In Brazil and Canada, the patent application remains under examination.

In 2016 and 2017 we filed other patent applications, as indicated below. Three applications were filed under the Patent Cooperation Treaty (the "PCT"). The PCT assists applicants in seeking patent protection by filing one international patent application under the PCT, which allows the applicants to seek protection for an invention in over 150 countries. Once national or regional applications are filed, the application is placed under the control of the national or regional patent offices, as applicable, in what is called the national or regional phase. One PCT application, filed in November 2016, entered the national phase in July 2018 in each of the countries listed in the table below. A second application filed in January 2017 entered the national phase commencing July 2018. A third application entered the national phase in October 2018.

(unaudited)

No.	Title	Country	Case Status	Date Filed
1.	A pharmaceutical composition for treating cancer comprising trypsinogen and/or chymotrypsinogen and an active agent selected from a selenium compound, a vanilloid compound and a cytoplasmic reduction agent.	USA, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New Zealand, Malaysia, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India	Granted	Oct-22-2010
		Brazil and Canada	Under Examination Divisional applications filed and under examination in Mexico and China	
		USA	D i v i s i o n a l application granted	
2.	Proenzyme composition	Australia, Canada, China, Europe, Hong Kong, India, Indonesia, Israel, Japan, Malaysia, New Zealand, Singapore, South Africa and USA	Application filed and pending	Nov-11-2016
3.	Cancer Treatment	Australia, Canada, China, Europe, Hong Kong, Israel, Japan, Malaysia, New Zealand, Singapore and USA	Application filed and pending	Jan-27-2017
4.	Composition of proenzymes for cancer treatment	Australia, China, Europe, Japan and USA	Application filed and pending	Apr-12-2017

The Company hopes to capture and protect additional patentable subject matter based on the Company's field of technology relating to pharmaceutical compositions of proenzymes for treating cancer by filing additional patent applications as it advances its lead product candidate, PRP, through various stages of development.

#### Increase in Authorized Common Stock

On September 21, 2018, the Company filed a Certificate of Incorporation to increase the number of authorized shares of the Company's common stock from 400,000,000 to 4,000,000,000, which was approved by the Company's board of directors and holders of a majority of the Company's voting stock on August 28, 2018.

#### Basis of Presentation

The Company's interim unaudited condensed consolidated financial statements included in this registration statement of which this prospectus is a part (this "Prospectus") have been prepared in accordance with accounting principles generally accepted in the United States of America ("US GAAP") and pursuant to the rules and regulations of the U.S. Securities and Exchange Commission ("SEC"). In the opinion of the Company's management, all adjustments (consisting of normal recurring adjustments and reclassifications and non-recurring adjustments) necessary to present fairly our results of operations for the three and nine months ended March 31, 2019 and 2018 and cash flows for the nine months ended March 31, 2019 and 2018 and our financial position at March 31, 2019 have been made. The Company's results of operations for the three and nine months ended March 31, 2019 are not necessarily indicative of the operating results to be expected for the full fiscal year ending June 30, 2019.

Reference is frequently made herein to the Financial Accounting Standards Board (the "FASB") Accounting Standards Codification ("ASC"). This is the source of authoritative US GAAP recognized by the FASB to be applied to non-governmental entities. Each ASC reference in this Prospectus is presented with a three-digit number, which represents its Topic. As necessary for explanation and as applicable, an ASC topic may be followed with a two-digit subtopic, a two-digit section or a two-or-three-digit paragraph.

Certain information and disclosures normally included in the notes to the Company's annual audited consolidated financial statements have been condensed or omitted from the Company's interim unaudited condensed consolidated financial statements included in this Prospectus. Accordingly, these interim unaudited condensed consolidated financial statements should be read in conjunction with the Company's audited consolidated financial statements and notes thereto for the fiscal year ended June 30, 2018. The June 30, 2018 balance sheet is derived from those statements.

(unaudited)

#### Principles of Consolidation

The condensed consolidated financial statements include the accounts of Propanc Biopharma, Inc., the parent entity, and its wholly-owned subsidiary, Propanc PTY LTD. All inter-company balances and transactions have been eliminated in consolidation. Propanc (UK) Limited was an inactive subsidiary at March 31, 2019.

#### Use of Estimates

The preparation of financial statements in conformity with the accounting principles generally accepted in the United States of America ("US GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates. Significant estimates in the accompanying unaudited condensed consolidated financial statements include the estimates of useful lives for depreciation, valuation of derivatives, valuation of beneficial conversion features on convertible debt, allowance for uncollectable receivables, valuation of equity based instruments issued for other than cash, the valuation allowance on deferred tax assets and foreign currency translation due to certain average exchange rates applied in lieu of spot rates on transaction dates.

#### Foreign Currency Translation and Other Comprehensive Income (Loss)

The Company's functional currency is the Australian dollar (AUD). For financial reporting purposes, the Australian dollar has been translated into United States dollar (\$) and/or (USD) as the reporting currency. Assets and liabilities are translated at the exchange rate in effect at the balance sheet date. Revenues and expenses are translated at the average rate of exchange prevailing during the reporting period. Equity transactions are translated at each historical transaction date spot rate. Translation adjustments arising from the use of different exchange rates from period to period are included as a component of stockholders' equity (deficit) as "Accumulated other comprehensive income (loss)." Gains and losses resulting from foreign currency transactions are included in the statements of operations and comprehensive income (loss) as other comprehensive income (loss). There have been no significant fluctuations in the exchange rate for the conversion of Australian dollars to USD after the balance sheet date.

Other Comprehensive Income (Loss) for all periods presented includes only foreign currency translation gains (losses).

Assets and liabilities denominated in foreign currencies are translated into the functional currency at the exchange rates prevailing at the consolidated balance sheet date with any transaction gains and losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency included in the consolidated results of operations as incurred.

As of March 31, 2019 and June 30, 2018, the exchange rates used to translate amounts in Australian dollars into USD for the purposes of preparing the consolidated financial statements were as follows:

	March 31, 2019	June 30, 2018
Exchange rate on balance sheet dates	<u> </u>	_
USD : AUD exchange rate	0.7104	0.7399
Average exchange rate for the period		
USD : AUD exchange rate	0.7203	0.7753

The exchange rates used to translate amounts in AUD into USD for the period ended March 31, 2018 are: 0.7816 as of the balance sheet date and 0.7690 average exchange rate for that period.

(unaudited)

Change in Accumulated Other Comprehensive Income (Loss) by component during the nine months ended March 31, 2019 was as follows:

	Foreign	Foreign Currency Items:	
	Currency Iter		
Beginning balance, June 30, 2018	\$	357,929	
Foreign currency translation gain		518,928	
Ending balance, March 31, 2019	\$	876,857	

#### Fair Value of Financial Instruments and Fair Value Measurements

The Company measures its financial assets and liabilities in accordance with US GAAP. For certain financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued liabilities, the carrying amounts approximate fair value due to their short maturities. Amounts recorded for notes payable, net of discount, and loans payable also approximate fair value because current interest rates available for debt with similar terms and maturities are substantially the same.

The Company follows accounting guidance for financial assets and liabilities. This standard defines fair value, provides guidance for measuring fair value and requires certain disclosures. This standard does not require any new fair value measurements, but rather applies to all other accounting pronouncements that require or permit fair value measurements. This guidance does not apply to measurements related to share-based payments. This guidance discusses valuation techniques, such as the market approach (comparable market prices), the income approach (present value of future income or cash flow), and the cost approach (cost to replace the service capacity of an asset or replacement cost).

The guidance utilizes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The following is a brief description of those three levels:

- Level 1: Observable inputs such as quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs, other than quoted prices that are observable, either directly or indirectly. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.
- Level 3: Unobservable inputs in which little or no market data exists, therefore developed using estimates and assumptions developed by us, which reflect those that a market participant would use.

Also see Note 10 - Derivative Financial Instruments and Fair Value Measurements.

#### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and at banks, short-term deposits with an original maturity of three months or less with financial institutions, and bank overdrafts. Bank overdrafts are reflected as a current liability on the balance sheets. There were no cash equivalents as of March 31, 2019 or June 30, 2018.

#### Patents

Patents are stated at cost and reclassified to intangible assets and amortized on a straight-line basis over the estimated future periods if and once the patent has been granted by a regulatory agency. However, the Company will expense any product costs as long as we are in the startup stage. Accordingly, as the Company's products were and are not currently approved for market, all patent costs incurred from 2013 through March 31, 2019 were expensed immediately. This practice of expensing patent costs immediately ends when a product receives market authorization from a government regulatory agency.

(unaudited)

#### Impairment of Long-Lived Assets

In accordance with ASC 360-10, "Long-lived assets," which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated undiscounted future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the assets. Fair value is generally determined using the asset's expected future discounted cash flows or market value, if readily determinable.

#### Australian Goods and Services Tax ("GST")

Revenues, expenses and balance sheet items are recognized net of the amount of GST, except payable and receivable balances which are shown inclusive of GST. The GST incurred is payable on revenues to, and recoverable on purchases from, the Australian Taxation Office.

Cash flows are presented in the statements of cash flow on a gross basis, except for the GST component of investing and financing activities, which are disclosed as operating cash flows.

As of March 31, 2019 and June 30, 2018, the Company was owed \$4,379 and \$6,257, respectively, from the Australian Taxation Office. These amounts were fully collected subsequent to the balance sheet reporting dates.

#### **Derivative Instruments**

ASC Topic 815, Derivatives and Hedging ("ASC Topic 815"), establishes accounting and reporting standards for derivative instruments and for hedging activities by requiring that all derivatives be recognized in the balance sheet and measured at fair value. Gains or losses resulting from changes in the fair value of derivatives are recognized in earnings. On the date of conversion or payoff of debt, the Company records the fair value of the conversion shares, removes the fair value of the related derivative liability, removes any discounts and records a net gain or loss on debt extinguishment.

#### Convertible Notes With Variable Conversion Options

The Company has entered into convertible notes, some of which contain variable conversion options, whereby the outstanding principal and accrued interest may be converted, by the holder, into common shares at a fixed discount to the price of the common stock at the time of conversion. The Company treats these convertible notes as stock settled debt under ASC 480, "Distinguishing Liabilities from Equity" and measures the fair value of the notes at the time of issuance, which is the result of the share price discount at the time of conversion and records the put premium as accretion to interest expense to the date of first conversion.

#### Income Taxes

The Company is governed by Australia and United States income tax laws, which are administered by the Australian Taxation Office and the United States Internal Revenue Service, respectively. The Company follows ASC 740 "Accounting for Income Taxes," when accounting for income taxes, which requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for temporary differences between the financial statements and tax bases of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized. Income tax expense is the tax payable or refundable for the period plus or minus the change during the period in deferred tax assets and liabilities.

The Company follows ASC 740, Sections 25 through 60, "Accounting for Uncertainty in Income Taxes." These sections provide detailed guidance for the financial statement recognition, measurement and disclosure of uncertain tax positions recognized in the financial statements. Tax positions must meet a "more-likely-than-not" recognition threshold at the effective date to be recognized upon the adoption of ASC 740 and in subsequent periods.

(unaudited)

On December 22, 2017, the passage of legislation commonly referred to as the Tax Cuts and Jobs Act ("TCJA") was enacted and significantly revised the U.S. income tax law. The TCJA includes changes, which reduce the corporate income tax rate from 34% to 21% for fiscal years beginning after December 31, 2017. On December 22, 2017, the SEC Staff Accounting Bulletin No. 118 ("SAB 118") was issued, which allows a company to recognize provisional tax amounts when it does not have the necessary information available, prepared or analyzed, including computations, in reasonable detail to complete its accounting for the change in tax law. SAB 118 provides for a measurement of up to one year from the date of enactment.

#### Research and Development Costs and Tax Credits

In accordance with ASC 730-10, "Research and Development-Overall," research and development costs are expensed when incurred. Total research and development costs for the three months ended March 31, 2019 and 2018 were \$52,655 and \$75,138, respectively. Total research and development costs for the nine months ended March 31, 2019 and 2018 were \$203,625 and \$1,673,606, respectively.

The Company may apply for research and development tax concessions with the Australian Taxation Office on an annual basis. Although the amount is possible to estimate at year end, the Australian Taxation Office may reject or materially alter the claim amount. Accordingly, the Company does not recognize the benefit of the claim amount until cash receipt since collectability is not certain until such time. The tax concession is a refundable credit. If the Company has net income, then the Company can receive the credit which reduces its income tax liability. If the Company has net losses, then the Company may still receive a cash payment for the credit, however, the Company's net operating loss carryforwards are reduced by the gross equivalent loss that would produce the credit amount when the income tax rate is applied to that gross amount. The concession is recognized as an income tax benefit, in operations, upon receipt.

During each of the nine months ended March 31, 2019 and 2018, the Company applied for, and received from the Australian Taxation Office, a research and development tax credit in the amount of \$116,244 and \$180,763, respectively, which is reflected as a tax benefit in the accompanying condensed consolidated statements of operations and comprehensive income (loss).

#### Stock Based Compensation

The Company records stock-based compensation in accordance with ASC 718, "Stock Compensation" and the SEC Staff Accounting Bulletin No. 107 Share Based Payment was issued in March 2005 regarding its interpretation of ASC 718. ASC 718 requires the fair value of all stock-based employee compensation awarded to employees to be recorded as an expense over the related requisite service period. The Company values employee and non-employee stock-based compensation at fair value using the Black-Scholes Option Pricing Model.

The Company accounts for non-employee share-based awards in accordance with the measurement and recognition criteria of ASC 505-50 'Equity-Based Payments to Non-Employees."

#### Basic and Diluted Net Loss Per Common Share

Basic net loss per share is computed by dividing the net loss by the weighted average number of common shares outstanding during the period. Diluted net loss per common share is computed by dividing the net loss by the weighted average number of common shares outstanding for the period and, if dilutive, potential common shares outstanding during the period. Potentially dilutive securities consist of the incremental common shares issuable upon exercise of common stock equivalents such as stock options, warrants and convertible debt instruments. Potentially dilutive securities are excluded from the computation if their effect is anti-dilutive. As a result, the basic and diluted per share amounts for all periods presented are identical. As of March 31, 2019, there were 29,517 warrants outstanding, 572,000 stock options and 11 convertible notes payable, which notes are convertible into approximately 118,197,663 shares of the Company's common stock (based on the closing price on the last trading day of the quarter ended March 31, 2019). Each holder of the notes has agreed to a 4.99% beneficial ownership conversion limitation (subject to certain noteholders' ability to increase such limitation to 9.99% upon 60 days' notice to the Company), and each note may not be converted during the first six-month period from the date of issuance. Such securities are considered dilutive securities which were excluded from the computation since the effect is anti-dilutive.

(unaudited)

#### Recent Accounting Pronouncements

Certain FASB Accounting Standard Updates ("ASU") that are not effective until after March 31, 2019 are not expected to have a significant effect on the Company's consolidated financial position or results of operations.

Future pronouncements are as follows:

ASU 2016-02 - In February 2016, the FASB issued ASU No. 2016-02: "Leases (Topic 842)" whereby lessees will need to recognize almost all leases on their balance sheet as a right of use asset and a lease liability. This guidance is effective for interim and annual reporting periods beginning after December 15, 2018. The Company plans to adopt this ASU effective July 1, 2019 and at present, doesn't believe the adoption of the ASU will have a material effect on the consolidated financial statements.

ASU 2017-11 - In July 2017, the FASB issued ASU 2017-11 "Earnings Per Share (Topic 260)". The amendments in the update change the classification of certain equitylinked financial instruments (or embedded features) with down round features. The amendments also clarify existing disclosure requirements for equity-classified instruments. For freestanding equity-classified financial instruments, the amendments require entities that present earnings per share ("EPS") in accordance with Topic 260, Earnings Per Share, to recognize the effect of the down round feature when it is triggered. That effect is treated as a dividend and as a reduction of income available to common shareholders in basic EPS. Convertible instruments with embedded conversion options that have down round features would be subject to the specialized guidance for contingent beneficial conversion features (in Subtopic 470-20, Debt-Debt with Conversion and Other Options), including related EPS guidance (in Topic 260). For public business entities, the amendments in Part I of this update are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. The Company will adopt this next fiscal year, effective July 1, 2019, and doesn't believe, based on current outstanding dilutive instruments, the adoption of this ASU will have a material effect on the consolidated financial statements.

ASU 2018-07 - In June 2018, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") 2018-07, Compensation - Stock Compensation (Topic 718). This update is intended to reduce cost and complexity and to improve financial reporting for share-based payments issued to non-employees (for example, service providers, external legal counsel, suppliers, etc.). The ASU expands the scope of Topic 718, Compensation—Stock Compensation, which currently only includes share-based payments issued to employees, to also include share-based payments issued to non-employees for goods and services. Consequently, the accounting for share-based payments to non-employees and employees will be substantially aligned. This standard will be effective for financial statements issued by public companies for the annual and interim periods beginning after December 15, 2018. Early adoption of the standard is permitted. The standard will be applied in a retrospective approach for each period presented. The Company plans to adopt this ASU, effective July 1, 2019, and at present, doesn't believe the adoption of the ASU will have a material effect on the consolidated financial statements.

#### NOTE 2 – GOING CONCERN

The accompanying condensed consolidated financial statements have been prepared in conformity with US GAAP, which contemplate continuation of the Company as a going concern. For the nine months ended March 31, 2019, the Company had no revenues, had a net loss of \$4,156,830 and had net cash used in operations of \$1,793,805. Additionally, as of March 31, 2019, the Company had a working capital deficit, stockholders' deficit and accumulated deficit of \$3,424,337, \$3,413,023 and \$49,439,508, respectively. It is management's opinion that these conditions raise substantial doubt about the Company's ability to continue as a going concern for a period of at least twelve months from May 15, 2019.

The condensed consolidated financial statements do not include any adjustments to reflect the possible future effect on the recoverability and classification of assets or the amounts and classifications of liabilities that may result from the outcome of this uncertainty.

(unaudited)

Successful completion of the Company's development program and, ultimately, the attainment of profitable operations are dependent upon future events, including obtaining adequate financing to fulfill its development activities, acceptance of the Company's patent applications, obtaining additional sources of suitable and adequate financing and ultimately achieving a level of sales adequate to support the Company's cost structure and business plan. The Company's ability to continue as a going concern is also dependent on its ability to further develop and execute on its business plan. However, there can be no assurances that any or all of these endeavors will be successful.

#### NOTE 3 – DUE TO FORMER DIRECTOR - RELATED PARTY

Due to director - related party represents unsecured advances made primarily by a former director for operating expenses on behalf of the Company such as intellectual property and formation expenses. The expenses were paid for on behalf of the Company and are due upon demand. The Company is currently not being charged interest under these advances. The total amount owed the former director at March 31, 2019 and June 30, 2018 is \$31,587 and \$32,898, respectively. The Company plans to repay the notes as its cash resources allow.

#### NOTE 4 – LOANS AND NOTES PAYABLE

#### Loans from Directors and Officer - Related Parties

Loans from the Company's directors and officer at March 31, 2019 and June 30, 2018 were \$52,570 and \$54,753, respectively. The loans bear no interest and are all payable on demand. The Company did not repay any amount on these loans during the nine months ended March 31, 2019.

#### **NOTE 5 – CONVERTIBLE NOTES**

The Company's convertible notes outstanding at March 31, 2019 were as follows:

Convertible notes and debenture	\$ 1,179,145
Unamortized discounts	(25,162)
Accrued interest	85,570
Premiums	 828,164
Convertible notes, net	\$ 2,067,717

#### Eagle Equities Financing Agreements

December 12, 2016 Securities Purchase Agreement

On December 12, 2016, the Company entered into a Securities Purchase Agreement, with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$100,000. The first note (the "December 12 Note") was funded with cash and the second note (the "December 12 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "December 12 Note Receivable"). The terms of the December 12 Eagle Back-End Note require cash funding prior to any conversion thereunder. The December 12 Note Receivable is due December 12, 2017, unless certain conditions are not met, in which case both the December 12 Eagle Back-End Note and the December 12 Note Receivable may both be cancelled. Both the December 12 Note and the December 12 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the December 12 Note and the December 12 Eagle Back-End Note are convertible into the Company's common stock at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On April 11, 2017, the Company received payment of the December 12 Note Receivable in the amount of \$100,000 that offset the December Eagle Back-End Note. Proceeds from the Note Receivable of \$5,000 were paid directly to legal fees resulting in net cash proceeds of \$95,000 received by the Company. As a result, the December 12 Eagle Back-End Note is now convertible. The December 12 Note and the December 12 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$66,667 as each of the notes were funded. As of June 30, 2018, the outstanding principal under the December 12 Note along with \$8,296 of accrued interest was fully converted into shares of the Company's common stock. As of March 31, 2019, the outstanding balance of \$100,000 under the December 12 Eagle Back-End Note along with \$13,144 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

January 27, 2017 Securities Purchase Agreement

On January 27, 2017, the Company entered into a Securities Purchase Agreement with Eagle Equities, LLC, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$230,000. The first note (the "January 2017 Eagle Note") was funded with cash and the second note (the "January 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "January 2017 Eagle Note Receivable"). The terms of the January 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The January 2017 Eagle Note Receivable in which case both the January 2017 Eagle Back-End Note and the January 2017 Eagle Note Receivable may both be cancelled. Both the January 2017 Eagle Note and the January 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the January 2017 Eagle Note and the January 2017 Eagle Back-End Note are convertible into common stock of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On May 4, 2017, the Company received a partial payment of the January 2017 Note Receivable in the amount of \$40,000 and on June 3, 2017 the balance of \$190,000 was funded, of which \$11,250 was paid directly to legal fees. As a result, the January 2017 Eagle Back-End Note is now convertible. The January 2017 Eagle Note and the January 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company is recording a put premium of \$153,333 as each of the notes were funded. As of June 30, 2018, the outstanding principal under the January 2017 Eagle Note along with \$14,988 of accrued interest was fully converted. As of March 31, 2019, the outstanding

#### March 1, 2017 Securities Purchase Agreement

On March 1, 2017, the Company entered into a Securities Purchase Agreement with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$220,500. The first note (the "March 2017 Eagle Note") was funded with cash and the second note (the "March 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "March 2017 Eagle Note Receivable"). The terms of the March 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. Both the March 2017 Eagle Note and the March 2017 Eagle Back-End Note had a maturity date of March 1, 2018, upon which any outstanding principal and interest was due and payable. The outstanding principal amounts plus accrued interest under both the March 2017 Eagle Note and the March 2017 Eagle Back-End Note are convertible into shares of common stock, of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On July 5, 2017, the Company received payment of the March 2017 Eagle Note Receivable in the amount of \$220,500 that offset the March 2017 Eagle Back-End Note. Proceeds from the March 2017 Eagle Note Receivable of \$10,500 were paid directly to legal fees resulting in net cash proceeds of \$210,000 received by the Company. As a result, the March 2017 Eagle Back-End Note is now convertible. The March 2017 Eagle Note and the March 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$147,000 as each of the notes were funded. As of June 30, 2018, the outstanding principal balance under the March 2017 Eagle Note along with \$20,061 of accrued interest was fully converted. As of March 31, 2019, the outstanding balance of \$220,500 under the March 2017 Back-End Note along with \$18,625 of accrued interest

August 9, 2017 Securities Purchase Agreement

On August 9, 2017, the Company entered into a Securities Purchase Agreement dated as of August 8, 2017, with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$200,000. The first note (the "August 2017 Eagle Note") was funded with cash and the second note (the "August 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the 'August 2017 Eagle Note Receivable''). The terms of the August 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The August 2017 Eagle Note Receivable is due August 8, 2018, unless certain conditions are not met, in which case both the August 2017 Eagle Back-End Note and the August 2017 Eagle Note Receivable may both be cancelled. Both the August 2017 Eagle Note and the August 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the August 2017 Eagle Note and the August 2017 Eagle Back-End Note are convertible into common stock of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On September 14, 2017, the Company received payment of the August 2017 Eagle Note Receivable in the amount of \$200,000 that offset the August 2017 Eagle Back-End Note. Proceeds from the August 2017 Eagle Note Receivable of \$10,000 were paid directly to legal fees resulting in net cash proceeds of \$190,000 received by the Company. As a result, the August 2017 Eagle Back-End Note is now convertible. The August 2017 Eagle Note and the August 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$133,333 as each of the notes were funded. As of June 30, 2018 \$120,000 of principal under the August 2017 Eagle Note along with \$5,273 in interest was converted. As of March 31, 2019, the remaining outstanding balance of \$80,000 under the August 2017 Eagle Note along with \$6,850 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium. As of March 31, 2019, the Company has recorded \$5,249 of accrued interest for the August 2017 Eagle Back-End Note and total remaining principal outstanding as of March 31, 2019 under the August 2017 Eagle Back-End Note was \$65,000 as \$135,000 was converted during the nine months ended March 31, 2019 (see Note 6 - Stockholders' Deficit). The Company is currently in discussions with Eagle Equities to extend the maturity date.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

October 25, 2017 Securities Purchase Agreement

On November 3, 2017, the Company entered into a Securities Purchase Agreement dated as of October 25, 2017, with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$200,000. The first note (the "October 2017 Eagle Note") was funded with cash and the second note (the "October 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "October 2017 Eagle Note Receivable"). The terms of the October 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The October 2017 Eagle Note Receivable is due June 25, 2018, unless certain conditions are not met, in which case both the October 2017 Eagle Back-End Note and the October 2017 Eagle Note Receivable may both be cancelled. Both the October 2017 Eagle Note and the October 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The amounts cash funded plus accrued interest under both the October 2017 Eagle Note and the October 2017 Eagle Back-End Note are convertible into common stock, par value \$0.001 of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On December 6, 2017, the Company received payment of the October 2017 Eagle Note Receivable in the amount of \$200,000 that offset the October 2017 Eagle Back-End Note. Proceeds from the October 2017 Eagle Note Receivable of \$10,000 were paid directly to legal fees resulting in net cash proceeds of \$190,000 received by the Company. As a result, the October 2017 Eagle Back-End Note is now convertible. The October 2017 Eagle Note and the October 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$133,333 as each of the notes were funded. As of March 31, 2019, the outstanding principal balance under the October 2017 Eagle Note along with \$14,261 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium. As of March 31, 2019, the outstanding principal balance under the October 2017 Eagle Back-End Note along with \$13,417 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

December 29, 2017 Securities Purchase Agreement

The Company entered into an executory contract on December 29, 2017, whereby the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "December 2017 Eagle Note") from the Company in the aggregate principal amount of \$532,435, with principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities at any time. The transactions closed on January 2, 2018.

The December 2017 Eagle Note contains an original issue discount of \$25,354 such that the purchase price was \$507,081. The maturity date of the December 2017 Eagle Note was December 29, 2018. The December 2017 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time. The Company has recorded \$24,241 of accrued interest for the December 2017 Eagle Note and total principal outstanding as of March 31, 2019 under the December 2017 Eagle Note was \$247,445 following conversion of \$284,990 of principal and \$26,840 of accrued interest during the three months to March 31, 2019. The Company is currently in discussions with Eagle Equities to extend the maturity date

Eagle Equities has the option to convert all or any amount of the principal face amount of the December 2017 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock as reported on the OTCQB for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities. The note is treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$354,956 put premium of which \$189,993 was released to additional paid in capital following conversion of \$284,990 of principal during the three months to March 31, 2019.

June 14, 2018 Securities Purchase Agreement

Effective June 14, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "June 2018 Eagle Note") from the Company in the aggregate principal amount of \$105,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the June 2018 Eagle Note. The transactions contemplated by the Purchase Agreement closed on June 19, 2018. Pursuant to the terms of the Purchase Agreement, Eagle Equities deducted \$5,000 from the principal payment due under the June 2018 Eagle Note, at the time of closing, to be applied to its legal expenses.

The maturity date of the June 2018 Eagle Note is June 14, 2019. The June 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the sixmonth anniversary of the June 2018 Eagle Note.

As of March 31, 2019, the remaining outstanding principal balance of \$105,000 under the June 14, 2018 Eagle Equities Note along with \$5,199 of accrued interest was fully converted (see Note 6 – Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the June 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock as reported on the OTC quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities. However, in the event that the Company's common stock is restricted by the Depository Trust Company ("DTC") for any reason, the Conversion Price shall be lowered to 50% of the lowest closing bid price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least four times the number of shares issuable upon conversion of the Note for at least 60 days after the issuance of the Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The June 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$70,000 put premium which was released to additional paid in capital upon conversion of the note as discussed above.

(unaudited)

Upon an event of default, principal and accrued interest will become immediately payable under the note. Interest on the outstanding principal shall accrue at a default interest rate of 24% per annum or at the highest rate permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

July 13, 2018 Securities Purchase Agreement

Effective July 13, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "July 2018 Note") from the Company in the aggregate principal amount of \$75,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six month anniversary of the July 2018 Eagle Note. The transaction closed on July 16, 2018 and on July 19, 2018 the Company received proceeds of \$71,250 as \$3,750 was paid directly to legal fees.

The maturity date of the July 2018 Eagle Note is July 13, 2019. The July 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the six-month anniversary of the Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the July 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock for the ten prior trading days, including the day upon which the Company receives a notice of conversion, subject to adjustment in certain events. Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The July 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$50,000 put premium. The Company has recorded \$4,290 of accrued interest and the total principal outstanding under the July 2018 Eagle Note was \$75,000 as of March 31, 2019. The Company had the right to prepay the July 2018 Eagle Note with certain penalties until January 9, 2019. No prepayment was made as of such date. As a result, the July 2018 Eagle Note is now convertible.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

August 29, 2018 Securities Purchase Agreement

Effective August 29, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "August 2018 Eagle Note") from the Company in the aggregate principal amount of \$105,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the August 2018 Eagle Note. The transactions contemplated by the agreement closed on August 30, 2018.

The maturity date of the August 29, 2018 Eagle Note is August 2019. The August 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the sixmonth anniversary of the August 2018 Eagle Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the August 2018 Eagle Note, at any time, into shares of the Company's common stock at a price equal to 60% of the lowest closing bid price (the "Closing Bid Price") of the Company's common stock as reported on the OTC Markets quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities (the "Conversion Price"). However, in the event that the Company's common stock is restricted by the DTC for any reason, the Conversion Price shall be lowered to 50% of the lowest Closing Bid Price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least four times the number of shares issuable upon conversion of the August 2018 Eagle Note for at least 60 days after the issuance of the August 28, 2018 Eagle Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The August 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$70,000 put premium. The Company has recorded \$4,948 of accrued interest and the total principal outstanding under the August 2018 Eagle Note was \$105,000 as of March 31, 2019. The Company had the right to prepay the August 2018 Eagle Note with certain penalties until February 25, 2019. No prepayment was made as of such date. As a result, the August 2018 Eagle Note is now convertible.

(unaudited)

Upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 24% per annum or at the highest rate permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

October 2, 2018 Securities Purchase Agreement

Effective October 2, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "October 2018 Eagle Note") from the Company in the aggregate principal amount of \$210,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the October 2018 Eagle Note. The transactions contemplated by the purchase agreement closed on October 3, 2018. Pursuant to the terms of the purchase agreement, Eagle Equities deducted \$10,000 from the principal payment due under the October 2018 Eagle Note, at the time of closing, to be applied to its legal expenses.

The maturity date of the October 2018 Eagle Note is October 2, 2019. The October 2018 Eagle Note shall bear interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the six-month anniversary of the October 2018 Eagle Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal amount of the October 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock for the ten prior trading days, including the day upon which the Company receives a notice of conversion, subject to adjustment in certain events. Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The October 2, 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$140,000 put premium. The Company has recorded \$8,285 of accrued interest and the total principal outstanding under the October 2018 Eagle Note was \$210,000 as of March 31, 2019. The Company had the right to prepay the October 2018 Eagle Note with certain penalties until March 31, 2019. No prepayment has been made as of such date. As a result, the October 2018 Eagle Note is now convertible.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

November 30, 2018 Securities Purchase Agreement

Effective November 30, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "November 2018 Eagle Note") from the Company in the aggregate principal amount of \$105,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the November 2018 Eagle Note. The transactions contemplated by the purchase agreement closed on December 3, 2018. Pursuant to the terms of the purchase agreement, Eagle Equities deducted \$5,000 from the principal payment due under the November 2018 Eagle Note, at the time of closing, to be applied to its legal expenses.

The maturity date of the November 2018 Eagle Note is November 30, 2019. The November 2018 Eagle Note shall bear interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the sixmonth anniversary of the November 2018 Eagle Note.

(unaudited)

Additionally, Eagle Equities has the option to convert all or any amount of the principal amount of the November 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 61% of the lowest closing bid price (the "Closing Bid Price") of the Company's common stock as reported on the OTC Markets Group, Inc. quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities (the "Conversion Price"). However, in the event that the Company's common stock is restricted by the Depository Trust Company for any reason, the Conversion Price shall be lowered to 51% of the lowest Closing Bid Price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least two and a half times the number of shares issuable upon conversion of the November 2018 Eagle Note for at least 60 days after the issuance of the November 2018 Eagle Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The November 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$67,131 put premium. The Company has recorded \$2,785 of accrued interest and the total principal outstanding under the November 2018 Eagle Note was \$105,000 as of March 31, 2019. The November 2018 Eagle Note may be prepaid with certain penalties by the Company until May 29, 2019. No prepayment has been made as of March 31, 2019.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

December 24, 2018 Securities Purchase Agreement

Effective December 24, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "December 2018 Eagle Note") from the Company in the aggregate principal amount of \$126,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the December 2018 Eagle Note. The transactions contemplated by the purchase agreement closed on December 24, 2018. Pursuant to the terms of the purchase agreement, Eagle Equities deducted \$6,000 from the principal payment due under the December 2018 Eagle Note, at the time of closing, to be applied to its legal expenses. The Company used the net proceeds from the December 2018 Eagle Note to repay an outstanding convertible promissory note before such note became convertible.

The maturity date of the December 2018 Eagle Note is December 24, 2019. The December 2018 Eagle Note shall bear interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the sixmonth anniversary of the December 2018 Eagle Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal amount of the December 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 61% of the lowest closing bid price (the "Closing Bid Price") of the Company's common stock as reported on the OTC Markets Group, Inc. quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities (the "Conversion Price"). However, in the event that the Company's common stock is restricted by the Depository Trust Company for any reason, the Conversion Price shall be lowered to 51% of the lowest Closing Bid Price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least two and a half times the number of shares issuable upon conversion of the December 2018 Eagle Note for at least 60 days after the issuance of the December 2018 Eagle Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The December 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded an \$80,557 put premium. The Company has recorded \$2,706 of accrued interest and the total principal outstanding under the November 2018 Eagle Note was \$126,000 as of March 31, 2019. The December 2018 Eagle Note may be prepaid with certain penalties until June 22, 2019. No prepayment has been made as of March 31, 2019.

(unaudited)

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

The total principal amount outstanding under the above Eagle Equities financing agreements, specifically the August 9, 2017, the December 29, 2017, the June 14, 2018, the July 13, 2018, the August 29, 2018, the October 2, 2018, the November 30, 2018 and the December 24, 2018 agreements was \$933,445 as of March 31, 2019 and accrued interest totaled \$52,505.

### GS Capital Financing Agreements

July 24, 2017 Securities Purchase Agreement

On July 24, 2017, the Company entered into a Securities Purchase Agreement with GS Capital, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$160,000. The first note (the "July 2017 GS Note") was funded with cash and the second note (the "July 2017 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "July 2017 GS Note Receivable"). The terms of the July 2017 GS Back-End Note required cash funding prior to any conversion thereunder. The July 2017 GS Note Receivable was due March 24, 2018, unless certain conditions were not met, in which case both the July 2017 GS Back-End Note and the July 2017 GS Note Receivable may both be cancelled. Both the July 2017 GS Note and the July 2017 GS Back-End Note are convertible into common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On January 25, 2018, the Company received payment of the July 2017 GS Note Receivable in the amount of \$160,000 that offset the July 2017 GS Back-End Note. Proceeds from the July 2017 GS Note Receivable of \$8,000 were paid directly to legal fees resulting in net cash proceeds of \$152,000 received by the Company. As a result, the July 2017 GS Back-End Note is now convertible. The July 2017 GS Note and the July 2017 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$98,065 put premium as each of the notes was funded.

As of June 30, 2018, the outstanding principal under the July 2017 GS Note and \$8,169 of accrued interest was fully converted into shares of the Company's common stock. As of June 30, 2018, \$125,000 of principal under the July 2017 GS Back-End Note along with \$3,420 in interest was converted. As of March 31, 2019, the remaining outstanding principal balance of \$35,000 under the July 2017 GS Back-End Note along with \$1,281 of accrued interest was fully converted (see Note 6 – Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

September 21, 2017 Securities Purchase Agreement

On September 21, 2017, the Company entered into Securities Purchase Agreements, with GS Capital, dated as of September 12, 2017, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$160,000. The first note (the "September 2017 GS Note") was funded with cash and the second note (the "September 2017 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "September 2017 GS Note Receivable"). The terms of the September 2017 GS Back-End Note require cash funding prior to any conversion thereunder. The September 2017 GS Note Receivable was due March 24, 2018, unless certain conditions are not met, in which case both the September 2017 GS Back-End Note and the September 2017 GS Note Receivable may both be cancelled. Both the September 2017 GS Note and the September 2017 GS Back-End Note matured on September 12, 2018, upon which any outstanding principal and interest is due and payable. The amounts cash funded plus accrued interest under both the September 2017 GS Note and the September 2017 GS Note are convertible into common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On February 27, 2018, the Company received payment of the September 2017 GS Note Receivable in the amount of \$160,000 that offset the September 2017 GS Back-End Note. Proceeds from the September 2017 GS Note Receivable of \$8,000 were paid directly to legal fees resulting in net cash proceeds of \$152,000 received by the Company. As a result, the September 2017 GS Back-End Note is now convertible. The September 2017 GS Note and the September 2017 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$98,065 put premium as each of the notes was funded.

(unaudited)

As of June 30, 2018, \$30,000 of principal under the September 2017 GS Note along with \$1,289 in interest was converted. As of March 31, 2019, the remaining outstanding principal balance of \$130,000 under the September 2017 GS Note along with \$9,177 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium. As of March 31, 2019, the outstanding principal balance of \$160,000 under the September 2017 GS Back-End note along with \$6,975 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

March 23, 2018 Securities Purchase Agreement

On March 23, 2018, the Company entered into a securities purchase agreement with GS Capital, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes of the Company, each in the principal amount of \$106,000. The first note (the "March 2018 GS Note") was funded with cash and the second note (the "March 2018 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "March 2018 GS Note Receivable"). The terms of the March 2018 GS Back-End Note require cash funding prior to any conversion thereunder. The March 2018 GS Note Receivable is due November 23, 2018, unless certain conditions are not met, in which case both the March 2018 GS Back-End Note and the March 2018 GS Note Receivable may both be cancelled. Both the March 2018 GS Note and the March 2018 GS Back-End Note mature on March 23, 2019, upon which any outstanding principal and interest is due and payable. The amounts cash funded plus accrued interest under both the March 2018 GS Note and the March 2018 GS Back-End Note are convertible into shares of common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On May 31, 2018, the Company received payment of the March 2018 GS Note Receivable in the amount of \$106,000 that offset the March 2018 GS Back-End Note. Proceeds from the March 2018 GS Note Receivable of \$5,300 were paid directly to legal fees resulting in net cash proceeds of \$100,700 received by the Company. As a result, the March 2018 GS Back-End Note is now convertible. The March 2018 GS Note and the March 2018 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$64,968 put premium as each of the notes was funded.

As of March 31, 2019, the outstanding principal balance of \$106,000 under the March 2018 GS Note along with \$2,765 of accrued interest was fully converted (see Note 6 -Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium. As of March 31, 2019, the outstanding principal balance of \$106,000 under the March 2018 GS Back-End note along with \$4,740 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

April 13, 2018 Securities Purchase Agreement

On April 13, 2018, the Company entered into a securities purchase agreement with GS Capital, pursuant to which GS Capital purchased two 8% unsecured convertible promissory notes (the "April 2018 GS Notes") from the Company each in the principal amount of \$150,000. The first note (the "April 2018 GS Note") was funded with cash and the second note (the "April 2018 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "April 2018 GS Note Receivable"). The terms of the April 2018 Back-End Note require cash funding prior to any conversion thereunder.

(unaudited)

Both the April 2018 GS Note and the April 2018 GS Back-End Note mature on April 13, 2019, upon which any outstanding principal and interest thereon is due and payable. The amounts cash funded plus accrued interest under both the April 2018 GS Note and the April 2018 GS Back-End Note are convertibles into shares of the Company's common stock, at any time after October 13, 2018, at a conversion price for each share of common stock equal to 61% of the lowest closing bid price of the Company's common stock for the ten prior trading days including the day upon which a notice of conversion is received by the Company from GS Capital, subject to adjustment in certain events. On September 12, 2018, the Company received payment of the April 2018 GS Note Receivable in the amount of \$150,000 that offset the March 2018 GS Back-End Note. Proceeds from the March 2018 GS Note Receivable of \$7,500 were paid directly to legal fees resulting in net cash proceeds of \$142,500 received by the Company. Both the April 2018 GS Note and the April 2018 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$95,902 put premium as each of the notes were funded.

Total principal outstanding under the April 2018 GS Note as of March 31, 2019 was \$0 as \$150,000 of principal and \$8,429 of interest was converted during the nine months ended March 31, 2019 (see Note 6 - Stockholders' Deficit). As of March 31, 2019, the outstanding principal balance of \$150,000 under the April 2018 GS Back-End Note along with \$1,606 of accrued interest was fully converted (see Note 6 - Stockholders' Deficit) resulting in full repayment of the note and a full reduction of the put premium.

### October 2, 2018 Securities Purchase Agreement

Effective October 2, 2018, the Company entered into a securities purchase agreement with GS Capital, pursuant to which GS Capital purchased two 8% unsecured convertible redeemable notes (the "October 2018 GS Notes") from the Company in the aggregate principal amount of \$212,000, such principal and the interest thereon convertible into shares of the Company's common stock. The purchase price of \$106,000 of the first note (the "October 2018 GS Note") was paid in cash by GS Capital on October 3, 2018. After payment of certain legal fees and expenses, net proceeds to the Company from the October 2018 GS Note totaled \$100,700. The purchase price of \$106,000 of the second note (the "October 2018 GS Back End Note") was initially paid for by GS Capital issuing to the Company an offsetting \$106,000 collateralized secured note (the "October 2018 GS Secured Note"). The terms of the October 2018 GS Back End Note require cash funding prior to any conversion thereunder, and such cash funding shall occur on or before June 2, 2019.

Both the October 2018 GS Note and the October 2018 GS Back End Note, which was funded on February 27, 2019, mature on October 2, 2019, upon which any outstanding principal and interest thereon is due and payable. The amounts cash funded plus accrued interest under both the October 2018 GS Note and the October 2018 GS Back End Note are convertibles into shares of the Company's common stock, at any time after April 2, 2019, at a conversion price for each share of common stock equal to 61% of the lowest closing bid price of the Company's common stock for the ten prior trading days including the day upon which a notice of conversion is received by the Company from GS Capital, subject to adjustment in certain events. GS Capital shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by GS Capital and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The October 2018 GS Note and the October 2018 GS Back End Note are treated as stock settled debt under ASC 480 and accordingly, the Company recorded a total \$67,771 put premium for each note. The Company has recorded \$9,851 of accrued interest and the total principal outstanding under the October 2018 GS Note and October 2018 GS Back End Note was \$212,000 as of March 31, 2019.

The October 2018 GS Note may be prepaid by the Company until 180 days from the issuance date with certain penalties. No prepayment has been made as of March 31, 2019. The October 2018 GS Back End Note may not be prepaid. However, in the event that the October 2018 GS Back End Note has not been cash paid and the October 2018 GS Note is redeemed within the first nine months of issuance, the October 2018 GS Back-End Note will be deemed cancelled and of no further effect. The October 2018 GS Back End Note is not convertible until it is funded in cash on or before June 2, 2019, subject to certain restrictions. The Company has reserved 28,949,000 shares of its common stock for conversions under the October 2018 GS Note.

(unaudited)

The October 2018 GS Notes contain certain events of default, upon which principal and accrued interest will become immediately due and payable. In addition, upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 24% per annum, or if such rate is usurious or not permitted by current law, then at the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

The total principal amount outstanding under the above GS Capital financing agreements, specifically the April 13, 2018 and the October 2, 2018 agreements, was \$212,000 as of March 31, 2019 and accrued interest thereunder totaled \$9,851.

### **Consulting Agreement**

On August 10, 2017, the Company entered into a consulting agreement, retroactive to May 16, 2017, with a certain consultant, pursuant to which the consultant agreed to provide certain consulting and business advisory services in exchange for a \$310,000 junior subordinated convertible note. The note accrues interest at a rate of 10% per annum and is convertible into common stock at the lesser of \$1.50 or 65% of the three lowest trades in the ten trading days prior to the conversion. The note was fully earned upon signing the agreement and matures on August 10, 2019. This note may not be prepaid without the written consent of the consultant. The Company accrued \$155,000 related to this expense at June 30, 2017 and recorded the remaining \$155,000 related to this expense in fiscal year 2018. Upon an event of default, principal and accrued interest will become immediately due and payable under the note. Additionally, upon an event of default the note would accrue interest at a default interest rate of 18% per annum or the highest rate of interest permitted by law. The consulting agreement had a three-month term and expired on August 16, 2017. An aggregate total of \$578,212 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value. During the year ended June 30, 2018, the consultant converted \$140,000 of principal and \$10,764 of interest. During the nine months ended March 31, 2019, the consultant converted an additional \$161,000 of principal and \$19,418 of interest (see Note 6 - Stockholders' Deficit), such that the remaining principal outstanding and accrued interest under this note as of March 31, 2019 was \$9,000 and \$18,188, respectively.

### Power Up Lending Group Financing Agreements

January 22, 2018 Securities Purchase Agreement

Effective January 22, 2018, the Company entered into a securities purchase agreement with Power Up Lending Group Ltd. ("Power Up"), pursuant to which Power Up purchased a convertible promissory note (the "January 2018 Power Up Note") from the Company in the aggregate principal amount of \$153,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The transaction closed on January 25, 2018 and the Company received payment on January 29, 2018 in the amount of \$153,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$150,000.

The maturity date of the January 2018 Power Up Note is January 22, 2019. The January 2018 Power Up Note bears interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the January 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$180,251 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value.

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the January 2018 Power Up Note, starting on July 21, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the January 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

(unaudited)

The conversion price for the January 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price ("Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the January 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid price of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

During the nine months ended March 31, 2019, the outstanding principal balance of \$153,000 along with \$6,120 of accrued interest was converted into shares of the Company's common stock (See Note 6 – Stockholders' Deficit) resulting in a full repayment of the note.

March 5, 2018 Securities Purchase Agreement

On March 5, 2018, the Company entered into a securities purchase agreement with Power Up, pursuant to which Power Up purchased a convertible promissory note (the "March 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The Company received payment on March 12, 2018 in the amount of \$53,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$50,000.

The maturity date of the March 2018 Power Up Note is March 5, 2019. The March 2018 Power Up Note shall bear interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the March 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$65,231 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value.

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the March 2018 Power Up Note, starting on September 1, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the March 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

The conversion price for the March 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price (the "Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the March 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

The Company had the right to prepay the March 2018 Power Up Note within 180 days of issuance with certain penalties. On August 28, 2018, the Company prepaid the outstanding principal balance of \$53,000 and related accrued interest of \$2,033 that was due under the March 5, 2018 Power Up Note and the note was deemed fully satisfied. The Company incurred a penalty in the amount of \$20,362 as a result of the pre-payment.

(unaudited)

May 15, 2018 Securities Purchase Agreement

On May 15, 2018, the Company entered into a securities purchase agreement with Power Up, pursuant to which Power Up purchased a convertible promissory note (the "May 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The Company received payment on May 18, 2018 in the amount of \$53,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$50,000.

The maturity date of the May 2018 Power Up Note is May 5, 2019. The May 2018 Power Up Note shall bear interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of common stock, but shall not be payable until the May 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$33,744 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value.

Additionally, Power Up had the option to convert all or any amount of the principal face amount of the May 2018 Power Up Note, starting on November 11, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the May 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

The conversion price for the May 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price ("Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the May 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up was restricted from effecting a conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

The Company had the right to prepay the May 2018 Power Up Note within 180 days of issuance with certain penalties. On November 7, 2018, the Company prepaid the outstanding principal balance of \$53,000 and related accrued interest of \$1,696 that was due under the May 2018 Power Up Note and the note was deemed fully satisfied. The Company incurred a penalty in the amount of \$20,715 as a result of the pre-payment.

August 28, 2018 Securities Purchase Agreement

On August 28, 2018, the Company entered into a securities purchase agreement with Power Up, pursuant to which Power Up purchased a convertible promissory note (the "August 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The Company received payment on August 29, 2018 in the amount of \$53,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$50,000.

The maturity date of the August 2018 Power Up Note is August 28, 2019 (the "Maturity Date"). The August 2018 Power Up Note bears interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the August 2018 Power Up Note becomes payable, whether at the Maturity Date or upon acceleration or by prepayment, as described below.

(unaudited)

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the August 2018 Power Up Note, starting on February 24, 2019 at a conversion price of shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price ("Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the August 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. An aggregate total of \$396,380 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value (See Note 10 - Derivative Financial Instruments and Fair Value Measurements).

Upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 22% per annum. In the event that the Company fails to deliver to Power Up shares of common stock issuable upon conversion of principal or interest under the August 2018 Power Up Note within three business days of a notice of conversion by Power Up, the Company shall incur a penalty of \$500, provided, however, that such fee shall not be due if the failure to deliver the shares is a result of a third party such as the transfer agent.

As of March 31, 2019, the remaining outstanding principal balance of \$53,000 under the August 28, 2018 Power Up Note along with \$2,068 of accrued interest was prepaid. The Company incurred a penalty in the amount of \$22,048 as a result of the pre-payment.

### JSJ Investments, Inc. Financing Agreement

Effective June 26, 2018, the Company issued a convertible promissory note (the "June 2018 JSJ Note") to JSJ Investments, Inc. ("JSJ") in the aggregate principal amount of \$113,000, with principal and the interest thereon convertible into shares of the Company's common stock at the option of JSJ any time after 180 days of issuance. At the time of closing on June 27, 2018, JSJ deducted \$3,000 from the principal payment due under the June 2018 JSJ Note to be applied to its legal expenses, such that the Company received aggregate net proceeds of \$110,000 at closing.

The maturity date of the June 2018 JSJ Note is June 26, 2019, unless extended for up to one year at JSJ's discretion (the "Maturity Date"). The June 2018 JSJ Note bears interest at a rate of 8% per annum, and after the maturity date shall compound quarterly.

Additionally, JSJ had the option to convert all or any amount of the principal face amount of the June 2018 JSJ Note, at any time beginning December 23, 2018, for shares of the Company's common stock at the conversion prices set forth in the note. The June 2018 JSJ Note was treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$60,846 put premium.

The Company had the right to prepay the June 2018 JSJ Note until December 23, 2018. If the June 2018 JSJ Note was prepaid within 90 days of the issuance date, then the prepayment premium shall be 135% of the face amount plus any accrued interest; if the JSJ Note was prepaid after 90 days from the issuance date, but prior to 121 days from the issuance date, then the prepayment premium shall be 140% of the face amount plus any accrued interest; and if the June 2018 JSJ Note was prepaid after 120 days from the issuance date, but prior to 180 days from the issuance date, then the prepayment premium shall be 145% of the face amount plus any accrued interest.

(unaudited)

On December 24, 2018, the Company prepaid the outstanding principal balance of \$113,000 and related accrued interest of \$4,508 that was due under the June 2018 JSJ Note and the note was deemed fully satisfied. The Company incurred a penalty in the amount of \$51,380 as a result of the pre-payment.

### Coventry Enterprises, LLC Financing Agreement

Effective June 29, 2018, the Company entered into a securities purchase agreement with Coventry Enterprises, LLC ("Coventry Enterprises"), pursuant to which Coventry Enterprises purchased two 8% unsecured convertible promissory notes from the Company in the aggregate principal amount of \$200,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Coventry Enterprises.

The purchase price of \$100,000 of the first note (the "July 2018 Coventry Note") was paid in cash by Coventry Enterprises on July 2, 2018. After payment of certain legal fees and expenses, net proceeds to the Company from the First Note totaled \$95,000. The purchase price of \$100,000 of the second note (the "July 2018 Coventry Back-End Note") was initially paid for by the issuance of an offsetting \$100,000 collateralized secured note issued to Company by Coventry Enterprises (the "July 2018 Coventry Enterprises Note"). The terms of the July 2018 Coventry Back-End Note require cash funding prior to any conversion thereunder. The July 2018 Coventry Back-End Note is due February 29, 2019, unless certain conditions are not met, in which case both the July 2018 Coventry Back-End Note and the July 2018 Coventry Enterprise Note may both be cancelled. On September 6, 2018, the Company received payment of the July 2018 Coventry Enterprise Note in the amount of \$100,000 that offset the July 2018 Coventry Back-End Note. Proceeds from the July 2018 Coventry Enterprise Note of \$5,000 were paid directly to legal fees resulting in net cash proceeds of \$95,000 received by the Company. As a result, the July 2018 Coventry Back-End Note is now convertible.

The maturity date of the July 2018 Coventry Note and the July 2018 Coventry Back-End Note is June 29, 2019. The outstanding principal amounts plus accrued interest under both the July 2018 Coventry Note and the July 2018 Coventry Back-End Note are convertible into shares of common stock of the Company at a conversion price equal to 61% of the lowest closing bid price of the Company's common stock as reported on the exchange or quotation system on which the Company's shares are then traded for the ten prior trading days including the day upon which a notice of conversion is received by the Company from Coventry Enterprises. Coventry Enterprises shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Coventry Enterprises and its affiliates, exceeds 9.9% of the outstanding shares of the Company's common stock. Both the July 2018 Coventry Note and the July 2018 Coventry Back-End Notes are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$63,934 put premium as each of the notes was funded. The Company has recorded \$0 of accrued interest as of March 31, 2019 was \$0 as \$100,000 was converted during the nine months ended March 31, 2019 (see Note 6 – Stockholders' Deficit). The Company has recorded \$5,019 of accrued interest as of March 31, 2019 for the July 2018 Coventry Back-End Note and total principal outstanding under the July 2018 Coventry Back-End Note as of March 31, 2019 was \$24,700, as \$75,300 was converted during the nine months ended March 31, 2019 (see Note 6 – Stockholders' Deficit). The July 2018 Coventry Note may no longer be prepaid by the Company. The July 2018 Coventry Back-End Note may not be prepaid by the Company as well.

(unaudited)

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

The Company recorded approximately \$55,000 of debt discounts related to the above note issuances during the nine months ended March 31, 2019. The debt discounts are being amortized over the term of the debt.

Amortization of all debt discounts for the nine months ended March 31, 2019 and 2018 was \$363,420 and \$628,066, respectively.

See Note 11 - Subsequent Events for information about financing arrangements post March 31, 2019.

### NOTE 6 - STOCKHOLDERS' DEFICIT

On September 21, 2018, the Company filed a Certificate of Amendment to its Certificate of Incorporation to increase the number of authorized shares of its common stock from 400,000,000 to 4,000,000,000, which was approved by the Company's board of directors and holders of a majority of the Company's voting stock on August 28, 2018.

#### Preferred Stock:

The total number of shares of preferred stock that the Company is authorized to issue is 1,500,005, \$0.01 par value per share. These preferred shares have no rights to dividends, profit sharing or liquidation preferences.

Of the total preferred shares authorized, 500,000 have been designated as Series A Preferred Stock ("Series A Preferred Stock"), pursuant to the Certificate of Designation filed with the Secretary of State of the State of Delaware on December 9, 2014. James Nathanielsz, the Company's Chief Executive Officer and Chief Financial Officer, beneficially owns all of the shares of Series A Preferred Stock via North Horizon Pty Ltd., which entitles him, as a holder of Series A Preferred Stock, to vote on all matters submitted or required to be submitted to a vote of the Company's stockholders, except election and removal of directors, and each share of Series A Preferred Stock entitles him to two votes per share of Series A Preferred Stock, North Horizon Pty Ltd. is a Nathanielsz Family Trust, Mr. James Nathanielsz, the Chief Executive Officer, Chief Financial Officer and a director of our Company, has voting and investment power over these shares. 500,000 shares of Series A Preferred Stock are issued and outstanding as of March 31, 2019.

Of the total preferred shares authorized, pursuant to the Certificate of Designation filed with the Secretary of State of the State of Delaware on June 16, 2015, up to five shares have been designated as Series B Preferred Stock ("Series B Preferred Stock"). Each holder of outstanding shares of Series B Preferred Stock is entitled to voting power equivalent to the number of votes equal to the total number of shares of common stock outstanding as of the record date for the determination of stockholders entitled to vote at each meeting of stockholders of the Company and entitled to vote on all matters submitted or required to be submitted to a vote of the stockholders of the Company. One share of Series B Preferred Stock is issued and outstanding as of March 31, 2019. Mr. Nathanielsz directly beneficially owns such one share of Series B Preferred Stock.

### Common Stock:

Shares issued for conversion of convertible debt

During the three months ended September 30, 2018, the Company issued 129,142,548 shares of its common stock at an average conversion price of \$0.01, ranging from \$0.002 to \$0.04, as a result of the conversion of principal and interest in the aggregate amount of \$1,413,317 underlying certain outstanding convertible notes converted during such period.

During the three months ended December 31, 2018, the Company issued 63,842,216 shares of its common stock at an average conversion price of \$0.02, ranging from \$0.008 to \$0.04, as a result of the conversion of principal and interest in the aggregate amount of \$1,095,100 underlying certain outstanding convertible notes converted during such period.

During the three months ended March 31, 2019, the Company issued 70,336,685 shares of its common stock at an average conversion price of \$0.0084, ranging from \$0.0069 to \$0.011, as a result of the conversion of principal and interest in the aggregate amount of \$583,331 underlying certain outstanding convertible notes converted during such period.

(unaudited)

The Company has 1,251,210,391 shares of its common stock reserved for future issuances based on lender reserve requirements pursuant to underlying financing agreements at March 31, 2019.

### Shares issued for services

On December 6, 2018, the Company entered into an agreement with a certain consultant to provide services over a six-month period beginning November 1, 2018 and ending May 1, 2019 in exchange for 2,000,000 shares of the Company's common stock. On December 27, 2018, the Company issued the 2,000,000 shares of the Company's common stock valued at \$0.02 per share to such consultant, or \$39,000, which will be amortized over the term of the agreement. The Company recorded \$32,536 of consulting expense with respect to such shares of its common stock during the nine months ended March 31, 2019.

On November 20, 2018, the Company's Board of Directors authorized the issuance of 1,000,000 shares of the Company's common stock in connection with certain legal services provided to the Company. On November 28, 2018, the Company issued such 1,000,000 shares of its common stock valued at \$0.03, or \$30,000.

In March 2019 and effective as of December 21, 2018, the Company entered into a certain consulting services agreement with a certain consultant to provide services over a twelve-month period beginning December 21, 2018 in exchange for issuance of two tranches of 5,000,000 shares (subject to certain true-up provisions), for services to be rendered between December 21, 2018 and March 20, 2019, and 3,000,000 shares (subject to certain true-up provisions), for services to be rendered between March 21, 2019 and December 20, 2019 of the Company's common stock. On May 8, 2019, the Company terminated the agreement with the consent of the consultant. The consultant agreed that the issuance of the first tranche of 5,000,000 shares (including the true-up provision) together with cash payments already made by the Company to the consultant fully satisfied the obligations (past and future) that the Company has under the consulting agreement.

The true-up provisions in relation to the first tranche of 5,000,000 shares require that if the Company's stock closes below \$0.025 per share on a split adjusted basis in the trading week of September 23, 2019 to September 27, 2019, (trading week 1) the Company will be required to issue an amount of its common stock based on the difference between agreed upon value of the shares and the lowest closing price of the Company's common stock during trading week 1.

In March 2019, the Company issued the first tranche of 5,000,000 shares of its common stock valued at \$0.02 per share based on the quoted trading price to the consultant, or \$100,000, which will be amortized over the term of the agreement. The Company recorded \$100,000 of consulting expense with respect to such shares of its common stock during the nine months ended March 31, 2019.

### October 5, 2018 Equity Purchase Agreement

On October 5, 2018 (the "L2 Closing Date"), the Company entered into an Equity Purchase Agreement (the "L2 Purchase Agreement") with L2 Capital, LLC ("L2 Capital") pursuant to which L2 Capital committed to purchase up to \$10,000,000 (the "Maximum Amount") of the Company's common stock (the "L2 Financing"). On the L2 Closing Date, the Company issued 3,850,597 shares of its common stock to L2 Capital as a commitment fee (the "Commitment Shares"), at a fair market value of \$0.08 or \$318,059, which was recorded as deferred offing costs and were amortized as a percentage of the Maximum Amount on a pro-rata conversion amount. Additionally, the proceeds received from the first put notice were net of \$15,000 in legal fees and were recorded as deferred offering costs. Total amortization expense for the nine months ended March 31, 2019 was \$333,059. The Commitment Shares are subject to a lock-up/leak-out limitation as described below. In connection with the L2 Financing, on the L2 Closing Date, the Company and L2 Capital also entered into a Registration Rights Agreement (the "L2 Registration Rights Agreement", and together with the Purchase Agreement, the "L2 Transaction Documents"). The Company received net proceeds from the sale of the Put Shares directly to the Investor pursuant to the Purchase Agreement, however, the Company did not receive any proceeds from the resale of the Put Shares by L2 Capital thereafter.

Upon filing and effectiveness of the Company's Registration Statement on Form S-1, which was declared effective by the SEC on October 30, 2018, and provided other closing conditions are met, from time to time over the term of the Purchase Agreement, the Company had the right, but not the obligation, to direct the Investor to purchase shares of the Company's common stock (the "L2 Put Shares") in a maximum amount of \$1,000,000, provided that the number of L2 Put Shares did not exceed 250% of the Average Daily Trading Volume (as defined in the L2 Purchase Agreement). At any time and from time to time during the 3-year term of the L2 Purchase Agreement (the "Commitment Period"), the Company had the right to deliver a notice L2 Capital (the "L2 Put Notice") and was obligated to deliver the Put Shares to Investor via DWAC (as defined in the L2 Purchase Agreement) within two trading days. The purchase price (the "L2 Purchase Price") for the Put Shares was 87.5% of the one lowest daily volume weighted average price on the Principal Market (as defined in the L2 Purchase Agreement) (as reported by Bloomberg Finance L.P.) during the five trading days immediately following the date L2 Capital receives the L2 Put Shares via DWAC associated with the applicable Put Notice (the "L2 Valuation Period"). The closing of a Put Notice occurred within one trading day following the end of the respective L2 Valuation Period, whereby (i) L2 Capital was obligated to deliver the L2 Investment Amount (as defined below) to the Company by wire transfer of immediately available funds and (ii) L2 Capital was obligated to return surplus L2 Put Shares if the value of the L2 Put Shares delivered to L2 Capital caused the Company to exceed the maximum commitment amount. The Company could not deliver another L2 Put Notice to L2 Capital within ten trading days of a prior Put Notice. The "L2 Investment Amount" means the aggregate L2 Purchase Price for the L2 Put Shares purchased by L2 Capital, minus clearing costs due to L2 Capital's broker or to the Company's transfer agent for the issuance of the L2 Put Shares (the "L2 Clearing Costs").

(unaudited)

The right of the Company to issue and sell the L2 Put Shares to L2 Capital was subject to the satisfaction of certain closing conditions, including, but not limited to, (i) the Company's Registration Statement on Form S-1 registering for resale by the Investor of the L2 Put Shares and Commitment Shares continuing to be effective as was declared by the U.S. Securities and Exchange Commission (the "SEC") on October 30, 2018, (ii) accuracy of the Company's representations and warranties, (iii) the Company's performance under the L2 Purchase Agreement in all material respects, (iv) no suspension of trading or delisting of the Company's common stock, (v) limitation of L2 Capital's beneficial ownership to no more than 9.99%, (vi) the Company maintaining its DWAC-eligible status, (vii) the Company maintaining a sufficient share reserve, and (viii) the minimum pricing for the L2 Put Shares must exceed \$0.0001.

Pursuant to the terms of the L2 Registration Rights Agreement, the Company filed the L2 Registration Statement on October 17, 2018 and the Registration Statement was declared effective by the SEC on October 30, 2018.

L2 Capital agreed, for a period of 180 days from the L2 Closing Date, not to sell, on any given day, a number of Commitment Shares that exceeds the greater of (i) 5% of the average daily trading volume of the Company's shares of common stock for the period ended one trading day prior to the date of such sale, as reported on the Principal Market; and (ii) such number of Commitment Shares that equals (x) \$5,000, divided by, (y) the closing price of the Company's shares of common stock one trading day prior to the date of such sale, as reported on the Principal Market.

Effective as of the L2 Closing Date, the Company reserved 462,071,621 shares of its common stock from its authorized and unissued shares of common stock to provide for all issuances of shares of common stock under the L2 Transaction Documents (in the event that the Company issued and sold the L2 Put Shares up to the Maximum Amount) and was required to reserve and keep available out of its authorized and unissued shares of common stock a number of shares of common stock at least three times the number of shares of common stock obtained by dividing the remaining balance on the maximum commitment amount by the L2 Purchase Price. While the Company had the obligation to maintain such reserve while the Purchase Agreement was effective, the Company did not have the obligation to sell any L2 Put Shares to L2 Capital. L2 Capital agreed, and agreed to cause any affiliate of L2 Capital acting on its behalf or pursuant to any understanding with it, not to execute any short sales during the period from the date hereof to the end of the Commitment Period.

As of about February 7, 2019, the Company reached the maximum number of shares that it could put under the L2 Purchase Agreement, and therefore, the Company would have had to file with the SEC a new registration statement registering additional shares under the L2 Purchase Agreement if the Company had determined to continue to utilize the L2 Purchase Agreement.

During the nine months ended March 31, 2019, the Company issued 56,600,000 shares of its common stock at an average price per share of \$0.017, ranging from \$0.013 to \$0.04, as a result of delivering 14 L2 Put Notices to L2 Capital. As of March 31, 2019, the Company received gross aggregate proceeds of \$964,009 from such put notices. Effective as of February 25, 2019, the Company terminated the L2 Purchase Agreement.

### February 25, 2019 Equity Purchase Agreement

On February 25, 2019 (the "Closing Date"), the Company entered into an Equity Purchase Agreement (the "Purchase Agreement") with a certain institutional investor (the "Investor") pursuant to which the Investor committed to purchase up to \$10,000,000 (the "Maximum Amount") of the Company's common stock (the "Financing"). In connection with the Financing, on the Closing Date, the Company and the Investor also entered into a Registration Rights Agreement (the "Registration Rights Agreement", and together with the Purchase Agreement, the "Transaction Documents"). The Company will receive net proceeds from the sale of the Put Shares directly to the Investor pursuant to the Purchase Agreement, however, the Company will not receive any proceeds from the resale of the Put Shares by the Investor thereafter.

(unaudited)

Upon filing and effectiveness of the Company's Registration Statement on Form S-1, which was declared effective by the SEC on March 7, 2019, and provided other closing conditions are met, from time to time over the term of the Purchase Agreement, the Company has the right, but not the obligation, to direct the Investor to purchase shares of the Company's common stock (the "Put Shares") in a maximum amount of \$1,000,000, provided that the number of Put Shares did not exceed 250% of the Average Daily Trading Volume (as defined in the Purchase Agreement). At any time and from time to time during the 3-year term of the Purchase Agreement (the "Commitment Period"), the Company has the right to deliver a notice to the Investor (the "Put Notice") and is obligated to deliver the Put Shares to Investor via DWAC (as defined in the Purchase Agreement) within two trading days. The purchase price (the "Purchase Price") for the Put Shares was 87.5% of the one lowest daily volume weighted average price on the Principal Market (as defined in the Purchase Agreement) (as reported by Bloomberg Finance L.P.) during the five trading days immediately following the date the Investor receives the Put Shares via DWAC associated with the applicable Put Notice (the "Valuation Period"). The closing of a Put Notice occurs within one trading day following the end of the respective Valuation Period, whereby (i) the Investor is obligated to deliver the Investment Amount (as defined below) to the Company by wire transfer of immediately available funds and (ii) the Investor is obligated to return surplus Put Shares if the value of the Put Shares delivered to the Investor causes the Company to exceed the maximum commitment amount. The Company cannot deliver another Put Notice to the Investor within ten trading days of a prior Put Notice. The "Investment Amount" means the aggregate Purchase Price for the Put Shares purchased by the Investor, minus clearing costs due to the Investor's broker or to the Company's transfer agent for the issuance of the Put Shares (the "Clearing Costs").

The right of the Company to issue and sell the Put Shares to the Investor is subject to the satisfaction of certain closing conditions, including, but not limited to, (i) the Company's Registration Statement on Form S-1 registering for resale by the Investor of the Put Shares continuing to be effective as was declared by the SEC on March 7, 2019, (ii) accuracy of the Company's representations and warranties, (iii) the Company's performance under the Purchase Agreement in all material respects, (iv) no suspension of trading or delisting of the Company's common stock, (v) limitation of the Investor's beneficial ownership to no more than 9.99%, (vi) the Company maintaining its DWACeligible status, (vii) the Company maintaining a sufficient share reserve, and (viii) the minimum pricing for the Put Shares must exceed \$0.0001.

Pursuant to the terms of the Registration Rights Agreement, the Company filed the Registration Statement on February 25, 2019 and the Registration Statement was declared effective by the SEC on March 7, 2019.

Effective as of the Closing Date, the Company reserved 666,666,667 shares of its common stock from its authorized and unissued shares of common stock to provide for all issuances of shares of common stock under the Transaction Documents (in the event that the Company issued and sold the Put Shares up to the Maximum Amount) and was required to reserve and keep available out of its authorized and unissued shares of common stock a number of shares of common stock at least three times the number of shares of common stock obtained by dividing the remaining balance on the maximum commitment amount by the Purchase Price.

While the Company has the obligation to maintain such reserve while the Purchase Agreement was effective, the Company does not have the obligation to sell any Put Shares to the Investor. The Investor agreed, and agreed to cause any affiliate of the Investor acting on its behalf or pursuant to any understanding with it, not to execute any short sales during the period from the date hereof to the end of the Commitment Period.

During the nine months ended March 31, 2019, the Company issued 7,000,000 shares of its common stock at an average price per share of \$0.0097, ranging from \$0.0096 to \$0.0098, as a result of delivering two Put Notices to the Investor. As of March 31, 2019, the Company received gross aggregate proceeds of \$67,970 from such put notices.

### Warrants:

On August 29, 2018, the Company received payment of \$39 AUD for the exercise of a warrant for 12,000 shares of the Company's common stock and issued such shares as a result of the exercise.

On December 2, 2018, a total of 104,000 warrants expired.

No warrants were issued during the nine months ended March 31, 2019.

As of March 31, 2019, there were 29,517 warrants outstanding and exercisable with expiration dates commencing May 2020 and continuing through November 2020, with a weighted average exercise price per share of \$9.53.

### **Options:**

As of March 31, 2019, the Company had entered into agreements to grant options to purchase 572,000 shares of its common stock, with a weighted average exercise price per share of \$7.50.

No stock options were issued during the nine months ended March 31, 2019.

(unaudited)

### NOTE 7 – COMMITMENTS AND CONTINGENCIES

### Legal Matters

From time to time, the Company may be involved in litigation relating to claims arising out of the Company's operations in the normal course of business. As of March 31, 2019, there were no pending or threatened lawsuits that could reasonably be expected to have a material effect on the results of the Company's operations or business.

### **IRS Liability**

As part of its requirement for having a foreign operating subsidiary, the Company is required to file an informational Form 5471 to the Internal Revenue Service (the "IRS"), which is a form that explains the nature of the relationship between the foreign subsidiary and the parent company. From 2012 through the 2014, the Company did not file this form in a timely manner. As a result of the non-timely filings, the Company incurred a penalty from the IRS in the amount of \$10,000 per year, or \$30,000 in total, plus accrued interest. The Company recorded the penalties for all three years during the year ended June 30, 2018 and is negotiating a payment plan. The Company is current on all subsequent filings.

### **Operating Agreements**

In November 2009, the Company entered into a commercialization agreement with the University of Bath (UK) (the "University") whereby the Company and the University coowned the intellectual property relating to the Company's pro-enzyme formulations. In June 2012, the Company and the University entered into an assignment and amendment whereby the Company assumed full ownership of the intellectual property while agreeing to pay royalties of 2% of net revenues to the University. Additionally, the Company agreed to pay 5% of each and every license agreement subscribed for. The contract is cancellable at any time by either party. To date, no amounts are owed under the agreement.

### **Operating Leases**

On May 4, 2016, the Company entered into a new five-year operating lease agreement with a Horizon Pty Ltd., a related party, of which Mr. Nathanielsz, our CEO, CFO and a director, and his wife are owners and directors, with monthly rent of \$3,300 AUD or \$2,325 USD, inclusive of GST (See Note 8 - Related Party Transactions).

Future minimum operating lease commitments consisted of the following at March 31, 2019:

D' 177 D 1 17 40	Amount
Fiscal Year Ended June 30,	(USD)
Remainder 2019	\$ 6,951
2020	\$ 27,900
2021	\$ 27,900

Rent expense for the nine months ended March 31, 2019 and 2018 was \$21,775 and \$23,734, respectively.

(unaudited)

### **Amatsigroup Agreement**

The Company entered into a Manufacturing Services Agreement (the "MSA") and Quality Assurance Agreement (the "QAA"), each with an effective date of August 12, 2016, with Amatsigroup NV ("Amatsigroup"), formerly known as O-Biologicals, NV, a contract manufacturing organization located in Belgium, Pursuant to the MSA, Amatsigroup produces certain drug substances and products containing certain enzymes for the Company at its facility in Belgium. The Company uses these substances and products for development purposes, including but not limited to future clinical trials. The MSA contemplates payment to Amatsigroup pursuant to a pre-determined fee schedule based on the completion of certain milestones that depend on our manufacturing requirements and final batch yield. The Company anticipates that its payments to Amatsigroup under the MSA will range between \$2.5 million and \$5.0 million over three years, when the finished drug product is manufactured and released for clinical trials. The Company has spent a total of \$1,689,146 of costs to date under this contract of which \$1,639,192 was expensed in prior years and \$49,854 was expensed in the nine months ended March 31, 2019. The MSA shall continue for a term of three years unless extended by mutual agreement in writing. The Company can terminate the MSA early for any reason upon the required notice period, however, in such event, the pre-payment paid upon signing the MSA is considered non-refundable. Each party to the MSA shall have the right to terminate the MSA by written notice to the other party if the other party commits a material breach of the MSA (subject to a 30-day cure period). The QAA sets forth the parties respective obligations and responsibilities relating to the manufacturing and testing of the products under the MSA. The agreements with Amatsigroup contain certain customary representations, warranties and limitations of liabilities, and confidentiality and indemnity obligations.

### **Investment Banking Agreements**

On February 23, 2018, the Company entered into an agreement with an effective date of February 14, 2018 with a certain investment bank, pursuant to which the Company retained the investment bank as its placement agent. As of December 31, 2018, no funds have been raised pursuant to this agreement and the agreement expired on its terms.

On February 4, 2019, the Company entered into an agreement with a certain investment bank (the "Investment Bank"), pursuant to which the Company retained the Investment Bank as its exclusive placement agent through May 31, 2019. In the event of the closing of an offering during such period (or the tail period after, if applicable) the Investment Bank would receive a percentage of the proceeds in cash and a percentage of the shares of common stock issued by the Company in the offering as warrants. As of March 31, 2019, no funds have been raised pursuant to this agreement.

### **Collaboration Agreement**

On September 13, 2018, the Company entered into a two-year collaboration agreement with the University of Jaén (the "University") to provide certain research services to the Company. In consideration of such services, the Company agreed to pay the University approximately 52,000 Euros (\$59,508 USD) in year one and a maximum of 40,000 Euros (\$45,775 USD) in year two. Additionally, in exchange for full ownership of the intellectual property the Company agreed to pay royalties of 2% of net revenues to the University.

### NOTE 8 – RELATED PARTY TRANSACTIONS

Since its inception, the Company has conducted transactions with its directors and entities related to such directors. These transactions have included the following:

As of March 31, 2019 and June 30, 2018, the Company owed a current and a former director a total of \$52,570 and \$54,753, respectively, for money loaned to the Company throughout the years. The total loans balance owed at March 31, 2019 and June 30, 2018 is not interest bearing (See Note 4 – Loans and Notes Payable).

As of March 31, 2019 and June 30, 2018, the Company owed its former director a total of \$31,587 and \$32,898, respectively, related to expenses paid on behalf of the Company related to corporate startup costs and intellectual property (See Note 3 – Due to Former Director – Related Party).

Effective May 5, 2016, the Company entered into an agreement for the lease of its principal executive offices with North Horizon Pty Ltd., a related party, of which Mr. Nathanielsz, our CEO, CFO and a director, and his wife are owners and directors. The lease has a five-year term and provides for annual rental payments of \$39,600 AUD or \$27,902 USD, which includes \$3,600 AUD or \$2,537 USD of goods and service tax for total payments of \$198,000 AUD or \$139,511 USD during the term of the lease. As of March 31, 2019, total payments of \$89,100AUD or \$63,296 USD remain on the lease.

The Company and Mr. Nathanielsz entered into an employment agreement as of February 25, 2015 (the "Nathanielsz Employment Agreement") setting forth the terms and conditions of Mr. Nathanielsz employment as the Company's President and Chief Executive Officer. The Nathanielsz Employment Agreement was scheduled to expire on February 25, 2019; however, the term of the Nathanielsz Employment Agreement automatically renews for successive one-year periods unless either party provides 30 days' prior written notice of its intent not to renew. The Nathanielsz Employment Agreement continues in effect as of March 31, 2019. Also see Note 11 - Subsequent Events. The Nathanielsz Employment Agreement provides Mr. Nathanielsz with a base salary of \$25,000 AUD per month (\$300,000 AUD annually or \$211,380 USD) and a monthly contribution to Mr. Nathanielsz's pension equal to 9.5% of his monthly salary. Mr. Nathanielsz has the ability to convert any accrued but unpaid salary into common stock at the end of each fiscal year at a conversion price to be determined by Mr. Nathanielsz and the Company, which will in no event be lower than par value or higher than the closing bid price on the date of conversion. Pursuant to the Nathanielsz Employment Agreement, Mr. Nathanielsz is entitled to an annual discretionary bonus in an amount up to 200% of his annual base salary, which bonus shall be determined by the Company's board of directors based upon the performance of the Company. On March 16, 2018, the Company's board of directors approved an increase of Mr. Nathanielsz's annual base salary from \$300,000 AUD (\$211,380 USD) to \$400,000 AUD (\$281,840 USD), effective February 2018.

(unaudited)

Mr. Nathanielsz's wife, Sylvia Nathanielsz, is and has been a non-executive part-time employee of the Company since October 2015. Effective February 1, 2018. Mrs. Nathanielsz receives an annual salary of \$84,552 and is entitled to customary benefits.

Pursuant to a February 25, 2016 board resolution, James Nathanielsz shall be paid \$4,481 AUD (\$3,157 USD), on a monthly basis for the purpose of acquiring and maintaining an automobile. For the nine months ended March 31, 2019, a total of \$28,415 in payments have been made with respect to Mr. Nathanielsz's car allowance.

Pursuant to the approval of the Company's board of directors, on March 16, 2018, Mr. Nathanielsz was granted a \$300,000 AUD bonus for accomplishments achieved while serving as the Company's Chief Executive Officer during the fiscal year ended June 30, 2018. A total of \$80,046 AUD in payments were made in the year ended June 30, 2018. During the nine months ended March 31, 2019, an additional \$219,954 AUD was paid. Such bonus has now been fully paid to Mr. Nathanielsz.

### NOTE 9 – CONCENTRATIONS AND RISKS

### Concentration of Credit Risk

The Company maintains its cash in banks and financial institutions in Australia. Bank deposits in Australian banks are uninsured. The Company has not experienced any losses in such accounts through March 31, 2019.

### Receivable Concentration

As of March 31, 2019 and June 30, 2018, the Company's receivables were 100% related to reimbursements on GST taxes paid.

### Patent and Patent Concentration

The Company has filed multiple patent applications relating to its lead product, PRP. The Company's lead patent application has been granted and remains in force in the United States, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland, Liechtenstein, Turkey, United Kingdom, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa, Mexico, Republic of Korea and India. In Brazil and Canada, the patent application remains under examination.

In 2016 and early 2017, we filed other patent applications. Three applications were filed under the Patent Cooperation Treaty (the "PCT"). The PCT assists applicants in seeking patent protection by filing one international patent application under the PCT, applicants can simultaneously seek protection for an invention in over 150 countries. Once filed, the application is placed under the control of the national or regional patent offices, as applicable, in what is called the national phase. One of the PCT applications filed in November 2016, entered national phase in July 2018 and another PCT application is currently entering national phase in August 2018. A third PCT application entered the national phase in October 2018.

Further patent applications are expected to be filed to capture and protect additional patentable subject matter based on the Company's field of technology relating to pharmaceutical compositions of proenzymes for treating cancer.

### Foreign Operations

As of March 31, 2019 and June 30, 2018, the Company's operations are based in Camberwell, Australia, however the majority of research and development is being conducted in the European Union.

On July 22, 2016, the Company formed a wholly owned subsidiary, Propanc (UK) Limited under the laws of England and Wales for the purpose of submitting an orphan drug application with the European Medicines Agency as a small and medium-sized enterprise. As of March 31, 2019, there has been no activity within this entity.

### NOTE 10 - DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE MEASUREMENTS

Derivative Financial Instruments:

The Company applies the provisions of ASC 815-40, Contracts in Entity's Own Equity, under which convertible instruments and warrants, which contain terms that protect holders from declines in the stock price (reset provisions), may not be exempt from derivative accounting treatment. As a result, warrants and embedded conversion options in convertible debt are recorded as a liability and are revalued at fair value at each reporting date. If the fair value of the warrants exceeds the face value of the related debt, the excess is recorded as change in fair value in operations on the issuance date. The Company had \$9,000 of convertible debt, which is treated as derivative instruments outstanding at March 31, 2019.

The Company calculates the estimated fair values of the liabilities for derivative instruments using the Binomial Trees Method. The closing price of the Company's common stock at March 29, 2019, the last trading day of the quarter ended March 31, 2019, was \$0.0107. Volatility, expected remaining term and risk free interest rates used to estimate the fair value of derivative liabilities at March 31, 2019 are indicated in the table that follows. The expected term is equal to the remaining term of the warrants or convertible instruments and the risk free rate is based upon rates for treasury securities with the same term.

### Convertible Debt

	(on new derivative	
	instruments	
	entered into during	
	the nine months	
	ended	
	March 31, 2019)	March 31, 2019
Volatility	294.92%	348.33% - 409.24%
Expected Remaining Term (in years)	1	.3666
Risk Free Interest Rate	2.47%	2.44% -2.56%
Expected dividend yield	None	None

**Initial Valuations** 

### Fair Value Measurements:

The Company measures and reports at fair value the liability for derivative instruments. The fair value liabilities for price adjustable warrants and embedded conversion options have been recorded as determined utilizing the Binomial Trees model. The following tables summarize the Company's financial assets and liabilities measured at fair value on a recurring basis as of March 31, 2019:

	<u> </u>	Balance at March 31, 2019	Quoted Prices in Active Markets for Identical Assets		Significant Other Observable Inputs		Significant Unobservable Inputs	
				Level 1)		(Level 2)		(Level 3)
Embedded conversion option liabilities	\$	11,097	\$	_	\$	_	\$	11,097
Total	\$	11,097	\$		\$	_	\$	11,097
		F-36						

The following is a roll forward for the nine months ended March 31, 2019 of the fair value liability of price adjustable derivative instruments:

	Fair Value of Liability for Derivative Instruments	
Balance at June 30, 2018	\$	371,532
Reductions due to conversions		(1,388,764)
Reductions due to repayment of debt		(936,650)
Initial fair value of embedded conversion option derivative liability recorded as debt discount		50,000
Initial fair value of embedded conversion option derivative liability recorded as expense		346,380
Change in fair value included in statements of operations		1,568,599
Balance at March 31, 2019	\$	11,097

### NOTE 11 – SUBSEQUENT EVENTS

Note Conversions

From April 1, 2019 through May 15, 2019, the Company issued 27,586,579 shares of its common stock at an average conversion price of \$0.00044, ranging from \$0.0048 to \$0.006, as a result of the conversion of principal and interest in the aggregate amount of \$145,732 underlying certain outstanding convertible notes converted during such period.

Put Notices

From April 1, 2019 through May 15, 2019, the Company issued put notices to the Investor for an aggregate of 8,000,000 shares of its common stock at an average price per share of \$0.0085 and has received gross proceeds of \$28,970, and anticipates the receipt of approximately an additional \$28,175 in gross proceeds as a result of executing the last submitted put notice.

New Employment and Services Agreements with Management

Amended and Restated Employment Agreement — On May 14, 2019 (the "Effective Date"), the Company entered into an Amended and Restated Employment Agreement (the "Employment Agreement") with James Nathanielsz, the Company's Chief Executive Officer, Chairman, acting Chief Financial Officer and a director, for a term of three years, subject to automatic one-year renewals, at an annual salary of \$400,000 AUD. Pursuant to the Employment Agreement, Mr. Nathanielsz was granted options to purchase 19,500,000 shares of the Company's common stock (the "Nathanielsz Options"), with an exercise price per share of \$0.00935 (110% of the closing market price of the Company's common stock on May 14, 2019 (or \$0.0085), the date of approval of such grant by the Company's board of directors), (ii) 19,500,000 restricted stock units of the Company (the "Initial Nathanielsz RSUs"), and (iii) an additional 19,500,000 restricted stock units of the Company (the "Additional Nathanielsz RSUs"). Such options and restricted stock units were granted pursuant to the 2019 Plan (as defined below) approved by the Company's board of directors on the Effective Date. The Nathanielsz Options have a term of 10 years from the date of grant. 1/3<sup>rd</sup> of the Nathanielsz Options shall vest every successive one-year anniversary following the Effective Date, provided, that on each such vesting date Mr. Nathanielsz is employed by the Company and subject to the other provisions of the Employment Agreement. The Initial Nathanielsz RSUs shall vest on the one-year anniversary of the Effective Date, subject to Mr. Nathanielsz's continued employment with the Company through such vesting date. The Additional Nathanielsz RSUs will vest as follows, subject to Mr. Nathanielsz's continued employment with the Company through the applicable vesting date: (i) 3,900,000 of the Additional Nathanielsz RSUs shall vest upon the Company submitting Clinical Trial Application (the "CTA") for PRP, the Company's lead product candidate ("PRP"), for a First-In-Human study for PRP (the "Study") in an applicable jurisdiction to be selected by the Company, (ii) 3,900,000 of the Additional Nathanielsz RSUs shall vest upon the CTA being approved in an applicable jurisdiction, (iii) 3,900,000 of the Additional RSUs shall vest upon the Company completing an equity financing in the amount of at least \$4,000,000 in gross proceeds, (iv) 3,900,000 of the Additional Nathanielsz RSUs shall vest upon the shares of the Company's Common Stock being listed on a senior stock exchange (NYSE, NYSEMKT or NASDAQ), and (v) the remaining 3,900,000 of the Additional Nathanielsz RSUs shall vest upon the Company enrolling its first patient in the Study. Each vested restricted stock unit shall be settled by delivery to Mr. Nathanielsz of one share of the Company's common stock and/or the fair market value of one share of common stock in cash, at the sole discretion of the Company's board of directors and subject to the 2019 Plan, on the first to occur of: (i) the date of a Change of Control (as defined in the Employment Agreement), (ii) the date that is ten business days following the vesting of such restricted stock unit, (iii) the date of Mr. Nathanielsz's death or Disability (as defined in the Employment Agreement), and (iv) Mr. Nathanielsz's employment being terminated either by the Company without Cause or by Mr. Nathanielsz for Good Reason (each as defined in the Employment Agreement). In the event of a Change of Control, any unvested portion of the Nathanielsz Options and such restricted stock units shall vest immediately prior to such event.

The 39,000,000 restricted stock units were valued at the fair value of \$0.0085 per unit or \$331,500 based on the quoted trading price on the date of grant. The 19,500,000 stock options were valued using a Black-Scholes model with the following assumptions: stock price at valuation date of \$0.0085 based on quoted trading price on date of grant, exercise price of \$0.0093, dividend yield of zero, years to maturity of 10.00, a risk free rate of 2.42%, and expected volatility 268% for a total value of \$165,747.

Amended and Restated Services Agreement — On the Effective Date, the Company also entered into an Amended and Restated Services Agreement (the "Services Agreement") with Dr. Kenyon, the Company's Chief Scientific Officer and a director, for a term of three years, subject to automatic one-year renewals, at an annual salary of \$54,000 AUD. In connection with the execution of the Services Agreement, Dr. Kenyon was designated as an executive officer of the Company and assumed a more active executive role with the Company. Pursuant to the Services Agreement, Dr. Kenyon was granted options to purchase 9,750,000 shares of the Company's common stock (the "Kenyon Options"), with an exercise price per share of \$0.0085 (100% of the closing market price of the Company's common stock on May 14, 2019, the date of approval of such grant by the Company's board of directors), (ii) 9,750,000 restricted stock units of the Company (the "Initial Kenyon RSUs"), and (iii) an additional 9,750,000 restricted stock units of the Company (the "Additional Kenyon RSUs"). Such options and restricted stock units were granted pursuant to the 2019 Plan (as defined below) approved by the Company's board of directors on the Effective Date. The Kenyon Options have a term of 10 years from the date of grant. 1/3 rd of the Kenyon Options shall vest every successive one-year anniversary following the Effective Date, provided, that on each such vesting date Dr. Kenyon is employed by the Company and subject to the other provisions of the Services Agreement. The Initial Kenyon RSUs shall vest on the one-year anniversary of the Effective Date, subject to Dr. Kenyon's continued employment with the Company through such vesting date. The Additional Kenyon RSUs will vest as follows, subject to Dr. Kenyon's continued employment with the Company through the applicable vesting date: (i) 2,437,500 of the Additional Kenyon RSUs shall vest upon the Company submitting the CTA for PRP for the Study in an applicable jurisdiction to be selected by the Company, (ii) 2,437,500 of the Additional Kenyon RSUs shall vest upon the Company completing an equity financing in the amount of at least \$4,000,000 in gross proceeds, (iii) 2,437,500 of the Additional Kenyon RSUs shall vest upon the shares of the Company's Common Stock being listed on a senior stock exchange (NYSE, NYSEMKT or NASDAQ), and (iv) the remaining 2,437,500 of the Additional Kenyon RSUs shall vest upon the Company enrolling its first patient in the Study. Each vested Kenyon RSU shall be settled by delivery to Mr. Kenyon of one share of the Company's common stock and/or the fair market value of one share of common stock in cash, at the sole discretion of the Company's board of directors and subject to the Plan, on the first to occur of: (i) the date of a Change of Control (as defined in the Services Agreement), (ii) the date that is ten business days following the vesting of such Kenyon RSU, (iii) the date of Dr. Kenyon's death or Disability (as defined in the Services Agreement), and (iv) Dr. Kenyon's employment being terminated either by the Company without Cause or by Dr. Kenyon for Good Reason (as defined in the Services Agreement). In the event of a Change of Control (as defined in the Services Agreement), 50% of any unvested portion of the Kenyon Options and the Kenyon RSUs shall vest immediately prior to such

### event.

The 19,500,000 restricted stock units were valued at the fair value of \$0.0085 per unit or \$165,750 based on the quoted trading price on the date of grant. The 9,750,000 stock options were valued using a Black-Scholes model with the following assumptions: stock price at valuation date of \$0.0085 based on quoted trading price on date of grant, exercise price of \$0.0085, dividend yield of zero, years to maturity of 10.00, a risk free rate of 2.42%, and expected volatility 268% for a total value of \$82,873.

### 2019 Equity Incentive Plan

On the Effective Date, the Company's board of directors approved and adopted the Company's 2019 Equity Incentive Plan (the "2019 Plan"), which reserves a total of 117,000,000 shares of the Company's common stock for issuance under the 2019 Plan. Incentive awards authorized under the 2019 Plan include, but are not limited to, incentive stock options, non-qualified stock options, restricted stock awards and restricted stock units.



### Report of Independent Registered Public Accounting Firm

To the Stockholders' and the Board of Directors of: Propanc Biopharma, Inc.

### Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Propanc Biopharma, Inc. and Subsidiaries (the "Company") as of June 30, 2018 and 2017, the related consolidated statements of operations and comprehensive income (loss), changes in stockholders' deficit, and cash flows, for each of the two years in the period ended June 30, 2018, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Company as of June 30, 2018 and 2017, and the consolidated results of its operations and its cash flows for each of the two years in the period ended June 30, 2018, in conformity with accounting principles generally accepted in the United States of America.

### Going Concern

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 2 to the consolidated financial statements, the Company has a net loss and cash used in operations of \$7,039,155 and \$2,177,645, respectively, in 2018 and has a working capital deficit, stockholders' deficit and accumulated deficit of \$6,762,417, \$6,751,920 and \$45,282,678, respectively, at June 30, 2018. These matters raise substantial doubt about the Company's ability to continue as a going concern. Management's Plan in regards to these matters is also described in Note 2. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

### Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

### /s/ SALBERG & COMPANY, P.A.

SALBERG & COMPANY, P.A. We have served as the Company's auditor since 2011. Boca Raton, Florida September 14, 2018

2295 NW Corporate Blvd., Suite 240 • Boca Raton, FL 33431
Phone: (561) 995-8270 • Toll Free: (866) CPA-8500 • Fax: (561) 995-1920
www.salbergco.com • info@salbergco.com
Member National Association of Certified Valuation Analysts • Registered with the PCAOB
Member CPA Connect with Affiliated Offices Worldwide• Member Center for Public Company Audit Firms

### PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

	Ju	ne 30, 2018	June 30, 2017		
<u>ASSETS</u>					
CURRENT ASSETS:					
Cash	\$	19,921	\$	69.043	
GST tax receivable	Ψ	6,257	Ψ	8,111	
Prepaid expenses and other current assets		34,712		4,822	
TOTAL CURRENT ASSETS		60,890		81,976	
Security deposit - related party		2,220		2,303	
Property and equipment, net		8,277		10,790	
TOTAL ASSETS	\$	71,387	\$	95,069	
LIABILITIES AND STOCKHOLDERS' DEFICIT					
CURRENT LIABILITIES:					
Accounts payable	\$	1,157,369	\$	483,513	
Accrued expenses and other payables		364,404	Ψ	477,347	
Convertible notes and related accrued interest, net of discounts and premiums		4,699,299		3,479,845	
Loans payable				2,303	
Embedded conversion option liabilities		371,532		877,403	
Warrant derivative liability				3,769	
Due to directors - related parties		32,898		35,204	
Loans from directors and officer - related parties		54,753		56,802	
Employee benefit liability		143,052		120,634	
TOTAL CURRENT LIABILITIES		6,823,307		5,536,820	
Commitments and Contingencies (See Note 9)					
STOCKHOLDERS' DEFICIT:					
Preferred stock, 1,500,005 shares authorized, \$0.01 par value:					
Series A preferred stock, \$0.01 par value; 500,000 shares authorized; 500,000 and 500,000 shares					
issued and outstanding as of June 30, 2018 and June 30, 2017, respectively		5,000		5,000	
Series B preferred stock, \$0.01 par value; 5 shares authorized; 1 and 1 share issued and outstanding as of June 30, 2018 and June 30, 2017, respectively					
Common stock, \$0.001 par value; 400,000,000 shares authorized; 46,429,423 and 4,578,284 shares		_		_	
issued; 46,404,945 and 4,553,806 outstanding as of June 30, 2018 and June 30, 2017, respectively		46,429		4,578	
Additional paid-in capital		38,167,877		32,980,420	
Accumulated other comprehensive income (loss)		357,929		(141,749)	
Accumulated deficit		(45,282,678)		(38,243,523)	
Treasury stock		(46,477)		(46,477)	
TOTAL STOCKHOLDERS' DEFICIT		(6,751,920)		(5,441,751)	

### PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)

		Years Ended June 30,				
		2018		2017		
REVENUE						
Revenue	\$	-	\$	-		
OPERATING EXPENSES						
Administration expenses		2,103,684		4,739,431		
Occupancy expenses		30,521		28,992		
Research and development		1,825,728		971,769		
TOTAL OPERATING EXPENSES	<u> </u>	3,959,933		5,740,192		
LOSS FROM OPERATIONS		(3,959,933)		(5,740,192)		
OTHER INCOME (EXPENSE)						
Interest expense		(2,789,196)		(3,202,774)		
Interest income		87		685		
Change in fair value of derivative liabilities		(7,612)		820,153		
Loss on debt settlements, net		(18,585)		(195,650)		
Gain on extinguishment of debt, net		251,392		-		
Foreign currency transaction gain (loss)		(694,614)		144,605		
TOTAL OTHER INCOME (EXPENSE)		(3,258,528)		(2,432,981)		
LOSS BEFORE TAXES		(7,218,461)		(8,173,173)		
TAX BENEFIT		179,306		305,673		
NET LOSS	\$	(7,039,155)	\$	(7,867,500)		
BASIC AND DILUTED NET LOSS PER SHARE	<u> </u>	(0.36)	\$	(2.24)		
STORE THE STEET TEST SOOD TEST STORE	φ	(0.30)	φ	(2.24)		
BASIC AND DILUTED WEIGHTED AVERAGE SHARES OUTSTANDING		19,690,643		3,508,532		
NET LOSS	\$	(7,039,155)	\$	(7,867,500)		
OTHER COMPREHENSIVE INCOME (LOSS)						
Unrealized foreign currency translation gain (loss)		499,678		(273,013)		
TOTAL OTHER COMPREHENSIVE INCOME (LOSS)		499,678		(273,013)		
TOTAL COMPREHENSIVE INCOME (LOSS)	\$	(6,539,477)	\$	(8,140,513)		

The accompanying notes are an integral part of these consolidated financial statements.

### PROPANC BIOPHARMA, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' DEFICIT FOR THE YEARS ENDED JUNE 30, 2018 AND 2017

	Serie No. of Shares	Preferre es A Value		ies B Value	Common No. of Shares	Stock Value	Additional Paid-in Capital	Accumulated Deficit	Treasury Stock	Accumulated Other Comprehensive Income (Loss)	Total Stockholders' Deficit
Balance at June 30, 2016	500,000	\$ 5,000	1	<u>s -</u>	2,914,465	\$ 2,914	\$ 27,671,552	\$ (30,376,023)	<u>s -</u>	\$ 131,264	\$ (2,565,293)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	1,234,910	1,235	1,405,501		-		1,406,736
Reclassification of premium upon debt conversion	-	-	-	-	-	-	266,287	-	-	-	266,287
Settlement of accounts payable for shares of common stock	-	-	-	-	16,667	17	49,983	-	-	-	50,000
Loss on settlement of debt	-	-	-	-	-	-	158,150	-	-	-	158,150
Issuance of stock for services	-	-	-	-	307,480	307	459,637	-	-	-	459,944
Stock option expense	-	-	-	-	-	-	1,686,444	-	-	-	1,686,444
Cancellation of shares for convertible notes payable	-	-	-	-	(50,000)	(50)	(112,450)	-	-	-	(112,500)
Warrant modification expense	-	-	-	-	-	-	21,007	-	-	-	21,007
Relative fair value of warrants issued with convertible debt	-	-	-	-	-	-	910,178	-	-	-	910,178
Exercise of warrants	-	-	-	-	154,762	155	464,131	-	-	-	464,286
Purchase of treasury stock	-	-	-	-	-	-	-	-	(46,477)	-	(46,477)
Foreign currency translation loss	-	-	-	-	-	-	-	-	-	(273,013)	(273,013)
Net loss for the fiscal year ended June 30, 2017								(7,867,500)			(7,867,500)
Balance at June 30, 2017	500,000	\$ 5,000	1	<u>s</u> -	4,578,284	\$ 4,578	\$ 32,980,420	\$ (38,243,523)	\$ (46,477)	\$ (141,749)	\$ (5,441,751)
Issuance of common stock for conversion of convertible debt and accrued interest	-	-	-	-	40,897,389	40,897	2,729,291	-	-	_	2,770,188
Reclassification of premium upon debt conversion	-	-		-	-	-	948,129	-	-	-	948,129
Extinguishment of derivative liability associated with convertible notes	-	-	-	-	-	-	809,642	-	-	-	809,642
Loss on settlement of debt, net	-	-	-	-	(15,000)	(15)	55,216	-	-	-	55,201
Issuance of stock for services	-	-	-	-	968,750	969	129,031	-	-	-	130,000
Stock option expense	-	-	-	-	-	-	516,148	-	-	-	516,148
Foreign currency translation loss	-	-	-	-	-	-	-	-	-	499,678	499,678
Net loss for the fiscal year ended June 30, 2018							_	(7,039,155)			(7,039,155)
Balance at June 30, 2018	500,000	\$ 5,000	1	<u>s</u> -	46,429,423	\$ 46,429	\$ 38,167,877	\$ (45,282,678)	\$ (46,477)	\$ 357,929	\$ (6,751,920)

The accompanying notes are an integral part of these consolidated financial statements.

		Years Ende	d June 30	),
		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net loss	\$	(7,039,155)	\$	(7,867,500)
Adjustments to Reconcile Net Loss to Net Cash Used in Operating Activities:	Ť	(1,127,122)		(1,001,001)
Issuance and amortization of common stock for services		130,000		670,037
Issuance of convertible promissory notes for services		310,000		500,000
Warrant modification expense		· -		23,495
Loss on settlements, net		18,585		195,650
Foreign currency transaction loss (gain)		694,614		(144,605)
Depreciation expense		2,225		2,166
Amortization of debt discount		853,459		1,969,514
Change in fair value of derivative liabilities		7,612		(820,153)
Gain on extinguishment of debt		(251,392)		-
Stock option expense		516,148		1,686,444
Reduction of put premium due to payment of debt		(80,769)		-
Accretion of put premium		1,784,231		1,109,167
Changes in Assets and Liabilities:				
GST receivable		1,636		21,951
Prepaid expenses and other assets		(29,842)		(4,739)
Prepaid expenses and other assets - related parties		-		2,263
Accounts payable		732,794		147,951
Employee benefit liability		28,052		23,538
Payment for security deposit		-		1,660
Accrued expenses		(70,537)		331,660
Accrued interest		214,694		100,865
NET CACH HOLD IN OBER ATTING A CTINITITIES		(2,177,645)		(2,050,636)
NET CASH USED IN OPERATING ACTIVITIES		(2,177,013)	_	(2,030,030)
CASH FLOWS FROM FINANCING ACTIVITIES:				
Loan repayments		(2,326)		-
Proceeds from convertible promissory notes		2,890,080		1,634,500
Repayments of convertible promissory notes		(490,181)		-
Proceeds from note payable		-		20,000
Repayment of note payable		_		(20,000)
Repayment of related party loans		(1,085)		-
Proceeds from the exercise of warrants		-		464,286
NET CASH PROVIDED BY FINANCING ACTIVITIES		2,396,488		2,098,786
		, ,		
Effect of exchange rate changes on cash		(267,965)		(100,177)
NET DECREASE IN CASH		(49,122)		(52,027)
CASH AT BEGINNING OF YEAR		69,043		121,070
CASH AT END OF YEAR	\$		Ф.	
CASILAT END OF TEAK	2	19,921	\$	69,043
Supplemental Disclosure of Cash Flow Information				
Cash paid during the year:				
Interest	\$	16.899	\$	537
Income Tax	\$	-	\$	-
Supplemental Disclosure of Non-Cash Investing and Financing Activities				
Supplemental Disclosure of Non-Cash Investing and Financing Activities				
Treasury stock re-purchased for reversal of debt conversion	\$	_	\$	46,477
Cancellation of shares for convertible note payable	\$		\$	112,500
Reduction of put premium related to conversions of convertible note	\$	948,129	\$	266,287
Conversion of convertible notes and accrued interest to common stock	•	2,770,187	\$	1,406,736
Discounts related to warrants issued with convertible debenture	φ	2,770,107	Ф	
	<u>\$</u>	<u> </u>	3	910,178
Discounts related to derivative liability	\$	543,744	\$	650,000
Settlement of accounts payable for shares of common stock	\$	<u>-</u>	\$	50,000

The accompanying notes are an integral part of these consolidated financial statements.

### NOTE 1 - NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

### Nature of Operations

Propanc Biopharma, Inc. (the "Company," "we," "us" or "our") was originally incorporated in Melbourne, Victoria Australia on October 15, 2007 as Propanc PTY LTD, and continues to be based in Camberwell, Victoria Australia. Since its inception, substantially all of the operations of the Company have been focused on the development of new cancer treatments targeting high-risk patients, particularly cancer survivors, who need a follow-up, non-toxic, long-term therapy designed to prevent the cancer from returning and spreading. The Company anticipates establishing global markets for its technologies. Our lead product candidate, which we refer to as PRP, is an enhanced proenzyme formulation designed to enhance the anti-cancer effects of multiple enzymes acting synergistically. It is currently in the preclinical phase of development.

On November 23, 2010, the Company was incorporated in the state of Delaware as Propanc Health Group Corporation. In January 2011, to reorganize the Company, we acquired all of the outstanding shares of Propanc PTY LTD on a one-for-one basis making it a wholly-owned subsidiary of the Company.

On July 22, 2016, the Company formed a wholly owned subsidiary, Propanc (UK) Limited under the laws of England and Wales for the purpose of submitting an orphan drug application to the European Medicines Agency as a small and medium-sized enterprise. As of June 30, 2018, there has been no activity within this entity.

Effective April 20, 2017, the Company changed its name to "Propanc Biopharma, Inc." to better reflect the Company's stage of operations and development.

The Company has filed six patent applications relating to its lead product, PRP. The first application was filed in October 2010 in each of the countries listed in the table below. This application has been granted and remains in force in the United States, Europe, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa, and Mexico. In Brazil, Canada, Hong Kong, and Republic of Korea, the patent application remains under examination.

In 2016 and 2017 we filed other patent applications, as indicated below. Three applications were filed under the Patent Cooperation Treaty (the "PCT"). The PCT assists applicants in seeking patent protection by filing one international patent application under the PCT, which allows the applicants to seek protection for an invention in over 150 countries. Once national or regional applications are filed, the application is placed under the control of the national or regional patent offices, as applicable, in what is called the national or regional phase. One PCT application, filed in November 2016, entered the national phase in July 2018 in each of the countries listed in the table below. A second application filed in January 2017 is currently entering the national phase commencing August, 2018 and a third application is scheduled to enter the national phase in October, 2018.

No.	Title	Country	Case Status	Date Filed
1.	A pharmaceutical composition for treating cancer comprising trypsinogen and/or chymotrypsinogen and an active agent selected from a selenium compound, a vanilloid compound and a cytoplasmic reduction agent.	USA, Europe, Australia, China, Japan, Indonesia, Israel, New Zealand, Malaysia, Singapore, South Africa and Mexico	Granted	Oct-22-2010
		Brazil, Canada, Hong Kong, India and Republic of Korea	Under Examination	
2.	Proenzyme composition	Australia, Canada, China, Europe, India, Indonesia, Israel, Japan, Malaysia, New Zealand, Singapore, South Africa and USA	Application filed and pending	Nov-11-2016
3.	Cancer Treatment	PCT	Application filed and pending	Jan-27-2017
4.	Composition of proenzymes for cancer treatment	PCT	Application filed and pending	Apr-12-2017

The Company hopes to capture and protect additional patentable subject matter based on the Company's field of technology relating to pharmaceutical compositions of proenzymes for treating cancer by filing additional patent applications as it advances its lead product candidate, PRP, through various stages of development.

### Reverse Stock Split and Increase in Authorized Common Stock

On April 20, 2017, the Company effected a one-for-two hundred and fifty (1:250) reverse stock split whereby the Company (i) decreased the number of authorized shares of common stock, \$0.001 par value per share, to 100,000,000 (ii) decreased the number of authorized shares of preferred stock, \$0.01 par value per share to 1,500,005, and (iii) decreased by a ratio of one-for-two hundred and fifty (1:250) the number of retroactively issued and outstanding shares of common stock. Proportional adjustments for the reverse stock split were made to the Company's outstanding stock options, warrants and equity incentive plans. All share and per-share data and amounts have been restated as of the earliest period, presented in the consolidated financial statements to reflect the reverse stock split.

On January 23, 2018, Company filed a Certificate of Amendment to its Certificate of Incorporation with the Secretary of State of the State of Delaware to increase the number of authorized shares of the Company's common stock from 100,000,000 to 400,000,000.

### Principles of Consolidation

The consolidated financial statements include the accounts of Propanc Biopharma, Inc., the parent entity, and its wholly-owned subsidiary, Propanc PTY LTD. All intercompany balances and transactions have been eliminated in consolidation. Propanc (UK) Limited was an inactive subsidiary at June 30, 2018.

### Use of Estimates

The preparation of financial statements in conformity with the accounting principles generally accepted in the United States of America ("US GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates. Significant estimates in the accompanying consolidated financial statements include the estimates of useful lives for depreciation, valuation of derivatives, valuation of beneficial conversion features on convertible debt, allowance for uncollectable receivables, valuation of equity based instruments issued for other than cash, the valuation allowance on deferred tax assets and foreign currency translation due to certain average exchange rates applied in lieu of spot rates on transaction dates.

### Foreign Currency Translation and Other Comprehensive Income (Loss)

The Company's functional currency is the Australian dollar (AUD). For financial reporting purposes, the Australian dollar has been translated into United States dollars (\$) and/or (USD) as the reporting currency. Assets and liabilities are translated at the exchange rate in effect at the balance sheet date. Revenues and expenses are translated at the average rate of exchange prevailing during the reporting period. Equity transactions are translated at each historical transaction date spot rate. Translation adjustments arising from the use of different exchange rates from period to period are included as a component of stockholders' equity (deficit) as "Accumulated other comprehensive income (loss)." Gains and losses resulting from foreign currency transactions are included in the statements of operations and comprehensive income (loss) as other comprehensive income (loss). There have been no significant fluctuations in the exchange rate for the conversion of Australian dollars to USD after the balance sheet date.

Other Comprehensive Income (Loss) for all periods presented includes only foreign currency translation gains (losses).

Assets and liabilities denominated in foreign currencies are translated into the functional currency at the exchange rates prevailing at the consolidated balance sheet date with any transaction gains and losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency included in the consolidated results of operations as incurred.

As of June 30, 2018 and June 30, 2017, the exchange rates used to translate amounts in Australian dollars into USD for the purposes of preparing the consolidated financial statements were as follows:

	June 30, 2018	June 30, 2017
Exchange rate on balance sheet dates		
USD: AUD exchange rate	0.7399	0.7676
Average exchange rate for the period		
USD: AUD exchange rate	0.7753	0.7544

Changes in Accumulated Other Comprehensive Income (Loss) by component during the years ended June 30, 2018 and 2017 were as follows:

		roreign
	Cur	rency Items:
Beginning balance, June 30, 2016	\$	131,264
Foreign currency translation gain		(273,013)
Balance, June 30, 2017		(141,749)
Foreign currency translation loss		499,678
Ending balance, June 30, 2018	\$	357,929

### Fair Value of Financial Instruments and Fair Value Measurements

The Company measures its financial assets and liabilities in accordance with US GAAP. For certain financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued liabilities, the carrying amounts approximate fair value due to their short maturities. Amounts recorded for notes payable, net of discount, and loans payable also approximate fair value because current interest rates available for debt with similar terms and maturities are substantially the same.

The Company follows accounting guidance for financial assets and liabilities. This standard defines fair value, provides guidance for measuring fair value and requires certain disclosures. This standard does not require any new fair value measurements, but rather applies to all other accounting pronouncements that require or permit fair value measurements. This guidance does not apply to measurements related to share-based payments. This guidance discusses valuation techniques, such as the market approach (comparable market prices), the income approach (present value of future income or cash flow), and the cost approach (cost to replace the service capacity of an asset or replacement cost).

The guidance utilizes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The following is a brief description of those three levels:

- Level 1: Observable inputs such as quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs, other than quoted prices that are observable, either directly or indirectly. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.
- Level 3: Unobservable inputs in which little or no market data exists, therefore developed using estimates and assumptions developed by us, which reflect those that a market participant would use.

Also see Note 12 - Derivative Financial Instruments and Fair Value Measurements.

### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and at banks, short-term deposits with an original maturity of three months or less with financial institutions, and bank overdrafts. Bank overdrafts are reflected as a current liability on the balance sheets. There were no cash equivalents as of June 30, 2018 or June 30, 2017.

### Receivables

As amounts become uncollectible, they will be charged to an allowance and operations in the period when a determination of uncollectability is made. Any estimates of potentially uncollectible customer accounts receivable will be made based on an analysis of individual customer and historical write-off experience. The Company's analysis includes the age of the receivable account, creditworthiness of the customer and general economic conditions.

### Property and Equipment

Property and equipment are stated at cost, net of accumulated depreciation. Expenditures for maintenance and repairs are expensed as incurred; additions, renewals, and betterments are capitalized. When property and equipment are retired or otherwise disposed of, the related cost and accumulated depreciation are removed from the respective accounts, and any gain or loss is included in operations. Depreciation of property and equipment is provided using the declining balance method. The depreciable amount is the cost less its residual value.

The estimated useful lives are as follows:

Machinery and equipment - 5 years Furniture - 7 years

### Patents

Patents are stated at cost and reclassified to intangible assets and amortized on a straight-line basis over the estimated future periods if and once the patent has been granted by a regulatory agency. However, the Company will expense any product costs as long as we are in the startup stage. Accordingly, as the Company's products were and are not currently approved for market, all patent costs incurred from 2013 through 2018 were expensed immediately. This practice of expensing patent costs immediately ends when a product receives market authorization from a government regulatory agency.

### Impairment of Long-Lived Assets

In accordance with ASC 360-10, "Long-lived assets," which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated undiscounted future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the assets. Fair value is generally determined using the asset's expected future discounted cash flows or market value, if readily determinable.

### Employee Benefit/Liability

Liabilities arising in respect of wages and salaries, annual leave, accumulated sick leave and any other employee benefits expected to be settled within twelve months of the reporting date are measured at their nominal amounts based on remuneration rates which are expected to be paid when the liability is settled. All other employee benefit liabilities are measured at the present value of the estimated future cash outflow to be made in respect of services provided by employees up to the reporting date. All employee liabilities are owed within the next twelve months and therefore, recorded at nominal value.

### Australian Goods and Services Tax ("GST")

Revenues, expenses and balance sheet items are recognized net of the amount of GST, except payable and receivable balances which are shown inclusive of GST. The GST incurred is payable on revenues to, and recoverable on purchases from, the Australian Taxation Office.

Cash flows are presented in the statements of cash flow on a gross basis, except for the GST component of investing and financing activities, which are disclosed as operating cash flows.

As of June 30, 2018 and June 30, 2017, the Company was owed \$6,257 and \$8,111, respectively, from the Australian Taxation Office. These amounts were fully collected subsequent to the balance sheet reporting dates.

### **Derivative Instruments**

ASC Topic 815, *Derivatives and Hedging* ("ASC Topic 815"), establishes accounting and reporting standards for derivative instruments and for hedging activities by requiring that all derivatives be recognized in the balance sheet and measured at fair value. Gains or losses resulting from changes in the fair value of derivatives are recognized in earnings. On the date of conversion or payoff of debt, the Company records the fair value of the conversion shares, removes the fair value of the related derivative liability, removes any discounts and records a net gain or loss on debt extinguishment.

### Convertible Notes With Variable Conversion Options

The Company has entered into convertible notes, some of which contain variable conversion options, whereby the outstanding principal and accrued interest may be converted, by the holder, into shares of common stock at a fixed discount to the price of the common stock at the time of conversion. The Company treats these convertible notes as stock settled debt under ASC 480, "Distinguishing Liabilities from Equity" and measures the fair value of the notes at the time of issuance, which is the result of the share price discount at the time of conversion and records the put premium as accretion to interest expense to the date of first conversion.

### Income Taxes

The Company is governed by Australia and United States income tax laws, which are administered by the Australian Taxation Office and the United States Internal Revenue Service, respectively. The Company follows ASC 740 "Accounting for Income Taxes," when accounting for income taxes, which requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for temporary differences between the financial statements and tax bases of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized. Income tax expense is the tax payable or refundable for the period plus or minus the change during the period in deferred tax assets and liabilities.

The Company follows ASC 740, Sections 25 through 60, "Accounting for Uncertainty in Income Taxes." These sections provide detailed guidance for the financial statement

The Company follows ASC 740, Sections 25 through 60, "Accounting for Uncertainty in Income Taxes." These sections provide detailed guidance for the financial statement recognition, measurement and disclosure of uncertain tax positions recognized in the financial statements. Tax positions must meet a "more-likely-than-not" recognition threshold at the effective date to be recognized upon the adoption of ASC 740 and in subsequent periods.

On December 22, 2017, the passage of legislation commonly referred to as the Tax Cuts and Jobs Act ("TCJA") was enacted and significantly revised the U.S. income tax law. The TCJA includes changes, which reduce the corporate income tax rate from 34% to 21% for fiscal years beginning after December 31, 2017. On December 22, 2017, the SEC Staff Accounting Bulletin No. 118 ("SAB 118") was issued, which allows a company to recognize provisional tax amounts when it does not have the necessary information available, prepared or analyzed, including computations, in reasonable detail to complete its accounting for the change in tax law. SAB 118 provides for a measurement of up to one year from the date of enactment.

### Research and Development Costs and Tax Credits

In accordance with ASC 730-10, "Research and Development-Overall," research and development costs are expensed when incurred. Total research and development costs for the fiscal years ended June 30, 2018 and 2017 were \$1,825,728 and \$971,769, respectively.

The Company may apply for research and development tax concessions with the Australian Taxation Office on an annual basis. Although the amount is possible to estimate at year end, the Australian Taxation Office may reject or materially alter the claim amount. Accordingly, the Company does not recognize the benefit of the claim amount until cash receipt since collectability is not certain until such time. The tax concession is a refundable credit. If the Company has net income then the Company can receive the credit which reduces its income tax liability. If the Company has net losses, then the Company may still receive a cash payment for the credit, however, the Company's net operating loss carryforwards are reduced by the gross equivalent loss that would produce the credit amount when the income tax rate is applied to that gross amount. The concession is recognized as a tax benefit, in operations, upon receipt.

During the fiscal years ended June 30, 2018 and 2017, the Company applied for and received from the Australian Taxation Office a research and development tax credit in the amount of \$179,306 and \$305,673 respectively, which is reflected as a tax benefit in the Company's accompanying consolidated statements of operations and comprehensive income (loss).

### Stock Based Compensation

The Company records stock-based compensation in accordance with ASC 718, "Stock Compensation" and the SEC Staff Accounting Bulletin No. 107 Share Based Payment was issued in March 2005 regarding its interpretation of ASC 718. ASC 718 requires the fair value of all stock-based employee compensation awarded to employees to be recorded as an expense over the related requisite service period. The Company values employee and non-employee stock-based compensation at fair value using the Black-Scholes Option Pricing Model.

The Company accounts for non-employee share-based awards in accordance with the measurement and recognition criteria of ASC 505-50 "Equity-Based Payments to Non-Employees."

### Revenue Recognition

In accordance with ASC 605, the Company intends to recognize revenue when (i) persuasive evidence of a customer or distributor arrangement exists or acceptance occurs, (ii) a retailer, distributor or wholesaler receives the goods, (iii) the price is fixed or determinable, and (iv) collectability of the sales revenues is reasonably assured. Subject to these criteria, the Company intends to recognize revenue relating to royalties on product sales in the period in which the sale occurs and the royalty term has begun.

### Legal Expenses

All legal costs for litigation are charged to expense as incurred.

### Basic and Diluted Net Loss Per Common Share

Basic net loss per share is computed by dividing the net loss by the weighted average number of shares of common stock outstanding during the period. Diluted net loss per common share is computed by dividing the net loss by the weighted average number of shares of common stock outstanding for the period and, if dilutive, potential shares of common stock outstanding during the period. Potentially dilutive securities consist of the incremental shares of common stock issuable upon exercise of common stock equivalents such as stock options, warrants and convertible debt instruments. Potentially dilutive securities are excluded from the computation if their effect is anti-dilutive. As a result, the basic and diluted per share amounts for all periods presented are identical. For the years ended June 30, 2018 and 2017, there were 145,517 and 149,517 warrants, respectively, outstanding, 572,000 and 572,000 stock options outstanding, respectively, and 20 and 13 convertible notes payable, respectively, which notes are convertible into 103,698,414 and 4,388,155 shares of the Company's common stock, respectively, which are considered dilutive securities which were excluded from the computation since the effect is anti-dilutive.

### Recently Adopted Accounting Pronouncements

ASU 2018-07 - In June 2018, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") 2018-07, Compensation – Stock Compensation (Topic 718). This update is intended to reduce cost and complexity and to improve financial reporting for share-based payments issued to non-employees (for example, service providers, external legal counsel, suppliers, etc.). The ASU expands the scope of Topic 718, Compensation—Stock Compensation, which currently only includes share-based payments issued to employees, to also include share-based payments issued to non-employees for goods and services. Consequently, the accounting for share-based payments to non-employees and employees will be substantially aligned. This standard will be effective for financial statements issued by public companies for the annual and interim periods beginning after December 15, 2018. Early adoption of the standard is permitted. The standard will be applied in a retrospective approach for each period presented. Management currently does not plan to early adopt this guidance and is evaluating the potential impact of this guidance on the Company's consolidated financial statements as well as transition methods.

ASU 2017-01 - In January 2017, the FASB issued ASU No. 2017-01: "Business Combinations (Topic 805) - to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. This guidance is effective for interim and annual reporting periods beginning after December 15, 2017. The Company implemented this guidance effective January 1, 2018.

ASU No 2016-18 – In November 2016, the FASB issue ASU No. 2016-18, Statement of Cash Flows (Topic 230) Restricted Cash (ASU 2016-18), requiring restricted cash and cash equivalents to be included with cash and cash equivalents of the statement of cash flows. The new standard is effective for fiscal years, and interim periods with those year, beginning December 15, 2017, with early adoption permitted. The Company has elected to adopt this new ASU at July 1, 2018 and does not anticipate the ASU to have a material impact on its consolidated financial statements.

**ASU 2016-02** - In February 2016, the FASB issued ASU No. 2016-02: "Leases (Topic 842)" whereby lessees will need to recognize almost all leases on their balance sheet as a right of use asset and a lease liability. This guidance is effective for interim and annual reporting periods beginning after December 15, 2018. The Company does not anticipate the ASU to have a material impact on its consolidated financial statements.

ASU 2014-09 - In May 2014, the FASB issued ASU No. 2014-09: "Revenue from Contracts with Customers (Topic 606)" which requires that an entity recognize revenue to depict the transfer of promised goods and services to customers in an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services. Since the issuance of the original standard, the FASB has issued several updates to the standard which (i) clarify the application of the principal versus agent guidance; (ii) clarify the guidance relating to performance obligations and licensing; (iii) clarify assessment of the collectability criterion, presentation of sales taxes, measurement date for non-cash consideration and completed contracts at transaction; and (iv) clarify narrow aspects of ASC 606 or corrects unintended application of the guidance. The new revenue recognition standard, amended by the updates, becomes effective in the first quarter of fiscal 2019 and is to be applied retrospectively using one of two prescribed methods. Early adoption is permitted. The Company adopted the new standard effective July 1, 2018.

### NOTE 2 – GOING CONCERN

The accompanying consolidated financial statements have been prepared in conformity with US GAAP, which contemplate continuation of the Company as a going concern. For the year ended June 30, 2018, the Company had no revenues, had a net loss of \$7,039,155 and had net cash used in operations of \$2,177,645. Additionally, as of June 30, 2018, the Company had a working capital deficit, stockholders' deficit and accumulated deficit of \$6,762,417, \$6,751,920 and \$45,282,678, respectively. It is management's opinion that these conditions raise substantial doubt about the Company's ability to continue as a going concern for a period of twelve months from the date of this filing.

The consolidated financial statements do not include any adjustments to reflect the possible future effect on the recoverability and classification of assets or the amounts and classifications of liabilities that may result from the outcome of this uncertainty.

Successful completion of the Company's development program and, ultimately, the attainment of profitable operations are dependent upon future events, including obtaining adequate financing to fulfill its development activities, acceptance of the Company's patent applications obtaining additional sources of suitable and adequate financing and ultimately achieving a level of sales adequate to support the Company's cost structure. The Company's ability to continue as a going concern is also dependent on its ability to further develop and execute on its business plan. However, there can be no assurances that any or all of these endeavors will be successful.

### NOTE 3 – PROPERTY AND EQUIPMENT

Property and equipment consist of the following as of June 30,

	 2018	2017	
Office equipment at cost	\$ 25,244	\$	26,189
Less: Accumulated depreciation	(16,967)		(15,399)
Total property, plant, and equipment	\$ 8,277	\$	10,790

Depreciation expense for the years ended June 30, 2018 and 2017 were \$2,225 and \$2,166, respectively.

### NOTE 4 – DUE TO FORMER DIRECTORS - RELATED PARTIES

Due to directors - related parties represents unsecured advances made primarily by a former director for operating expenses on behalf of the Company such as intellectual property and formation expenses. The expenses were paid for on behalf of the Company and are due upon demand. The Company is currently not being charged interest under these advances. The total amount owed the former director at June 30, 2018 and June 30, 2017 is \$32,898 and \$35,204, respectively. The Company plans to repay the notes as its cash resources allow.

### NOTE 5 - LOANS AND NOTES PAYABLE

### Loans from Directors and Officer - Related Parties

Loans from Directors and Officer at June 30, 2018 and June 30, 2017 were \$54,753 and \$56,802, respectively. The loans bear no interest and are all payable on demand. The Company did not repay any amount on these loans during the years ended June 30, 2018 and 2017. The Company plans to repay the notes as its cash resources allow.

### Other Loans from Unrelated Parties

As of June 30, 2018 and June 30, 2017, other loans from unrelated parties had a balance of \$0 and \$2,303, respectively. The Company repaid these loans in full during the year ended June 30, 2018.

### **NOTE 6 – CONVERTIBLE NOTES**

Convertible notes at June 30, 2018 and 2017 were as follows:

	Jı	June 30, 2018		June 30, 2017	
Convertible notes and debenture	\$	3,096,935	\$	2,863,271	
Unamortized discounts		(277,733)		(445,594)	
Accrued interest		148,930		86,334	
Premium, net		1,731,167		975,834	
Convertible notes, net	\$	4,699,299	\$	3,479,845	

### May 2015 Securities Purchase Agreement

On May 19, 2015, the Company entered into a Securities Purchase Agreement with a third-party lender (the "SPA"). Pursuant to the SPA, on the date of the agreement the Company issued convertible promissory notes to the lender in return for cash. The Company also issued nine convertible promissory notes in the principal amount of \$782,500 (the "Back-End Notes") in exchange for promissory notes from the lender in the same principal amount. The lender could not convert the Back-End Notes until it had redeemed its notes for cash.

On July 14, 2015, the lender redeemed three of its promissory notes totaling \$352,500 and three of the Back-End Notes of the same principal amount it received from the Company automatically became convertible.

On October 14 and October 15, 2015, the lender redeemed the remaining six of its promissory notes totaling \$430,000 and the corresponding six remaining Back-End Notes of the same principal amount became convertible.

Through June 30, 2016, the lender converted \$620,000 in principal of the Back-End Notes into an equivalent amount of shares of the Company's common stock. From June 30, 2016 through June 30, 2017, the remaining \$162,500 in principal of the Back-End notes along with \$15,091 in accrued interest was converted into 137,348 shares of the Company's common stock (See Note 8 – Stockholders' Deficit). As of June 30, 2017, these Back-End Notes have been fully converted.

### **Delafield Financing Agreements**

Initial Securities Purchase Agreement and Debenture

On October 28, 2015, the Company entered into a securities purchase agreement with Delafield Investments Limited (the "Purchaser" or "Delafield"), whereby the Purchaser purchased a \$4,000,000 5% convertible debenture in the principal amount of \$4,350,000 from the Company. Additionally, Delafield received 4-year warrants to purchase an aggregate of 104,762 shares of the Company's common stock with an exercise price of \$3.00 per share. As of June 30, 2017, the principal balance of the convertible debenture was \$720,271 and the related derivative liability associated with the convertible debenture was \$252,303. During the year ended June 30, 2018, the Company converted \$380,090 in principal and \$8,250 in accrued interest under the debenture into shares of the Company's common stock (see Note 8 – Stockholders' Deficit). On January 2, 2018, the Company repaid the remaining principal balance of \$340,181, the derivative liability was revalued, and the Company recorded \$199,339 to gain on debt extinguishment.

### Additional Debenture

On September 13, 2016, the Company entered into an Additional Issuance Agreement ("Additional Debenture") with the Purchaser whereby the Purchaser loaned an additional \$150,000 to the Company in exchange for a 5% Original Issue Discount Senior Secured Convertible Debenture of the Company in the principal amount of \$165,000. As of June 30, 2017, the Company recorded accrued interest of \$8,250 and had a principal balance of \$165,000 outstanding under the Additional Debenture. Additional at June 30, 2017, the derivative liability related to the Additional Debenture was \$54,727. At June 30, 2018, all \$165,000 in outstanding principal under the Additional Debenture along with \$8,250 of accrued interest was fully converted into shares of the Company's common stock (see Note 8 – Stockholders' Deficit).

### December 2016 Letter Agreement

On December 2, 2016, the Company entered into a Letter Agreement with the Purchaser pursuant to which the parties agreed to cancel the warrants to purchase up to 960,000 shares of the Company's common stock issued to the Purchaser as of such date in exchange for an 8% convertible redeemable promissory note in the principal amount of \$150,000. As of June 30, 2017, the Company recorded accrued interest of \$6,937 and had a principal balance of \$150,000 outstanding. On January 2, 2018, the Company repaid the remaining principal balance of \$150,000 and accrued interest of \$16,899. In connection with the Letter Agreement, the Company issued the Purchaser a 2-year common stock purchase warrants to purchase 104,000 shares of Company's common stock at an exercise price of \$12.50 per share.

### Eagle Equities Finance Agreements

October 31, 2016 Securities Purchase Agreement

On October 31, 2016, the Company entered into a Securities Purchase Agreement with Eagle Equities, LLC ("Eagle Equities"), pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$100,000. The first note (the "October 2016 Eagle Note") was funded with cash and the second note (the "October 2016 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "October 2016 Eagle Note Receivable"). The terms of the October 2016 Eagle Back-End Note require cash funding prior to any conversion thereunder. The October 2016 Eagle Note Receivable was due June 30, 2017, unless certain conditions were not met, in which case both the October 2016 Eagle Back-End Note and the October 2016 Eagle Note and the October 2016 Eagle Note and the October 2016 Eagle Back-End Note had a maturity date one year from the date of issuance upon which any outstanding principal and interest was due and payable. The amounts cash funded plus accrued interest under both the October 2016 Eagle Note and the October 2016 Eagle Back-End Note are convertible into common stock at a conversion price equal to 60% of the lowest closing bid price of the Company's common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On April 11, 2017, the Company received payment of the October 2016 Eagle Note Receivable in the amount of \$100,000 that offset the October 2016 Eagle Back-End Note is now convertible. The October 2016 Eagle Note and the October 2016 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$66,667 as each of the notes were funded. As of June 30, 2017, the outstanding principal under the October 2016 Eagle Note and the October 2016 Eagle Back-End Note along with \$4,509 and \$1,732, respectively, of accrued interest was fully converted (see Note 8 – Stockholders' Deficit) and the repaymen

### December 12, 2016 Securities Purchase Agreement

On December 12, 2016, the Company entered into a Securities Purchase Agreement, with Eagle Equities, pursuant to which Eagle Equities purchased from the Company two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$100,000. The first note (the "December 12 Eagle Note") was funded with cash and the second note (the "December 12 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "December 12 Eagle Note Receivable"). The terms of the December 12 Eagle Back-End Note require cash funding prior to any conversion thereunder. The December 12 Eagle Note Receivable was due December 12, 2017, unless certain conditions were not met, in which case both the December 12 Eagle Back-End Note and the December 12 Eagle Note Receivable may have both been cancelled. Both the December 12 Eagle Note and the December 12 Eagle Back-End Note had a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the December 12 Eagle Note and the December 12 Eagle Back-End Note are convertible into the Company's common stock at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On April 11, 2017, the Company received payment of the December 12 Eagle Note Receivable in the amount of \$100,000 that offset the December 12 Eagle Back-End Note. Proceeds from the December 12 Eagle Note Receivable of \$5,000 were paid directly to legal fees resulting in net cash proceeds of \$95,000 received by the Company. As a result, the December 12 Eagle Back-End Note is now convertible. The December 12 Eagle Note and the December 12 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$66,667 as each of the notes were funded. As of June 30, 2018, the outstanding principal under the December 12 Eagle Note along with \$8,296 of accrued interest was fully converted into shares of the Company's common stock (see Note 8 - Stockholders' Deficit) and the repayment resulted in a full reduction of the put premium. The Company has recorded \$9,775 of accrued interest on the December 12 Eagle Back-End Note as of June 30, 2018 and total principal outstanding on the December 12 Eagle Back-End Note as of June 30, 2018, was \$100,000. The December 12 Eagle Back-End Note matured on December 12, 2017. The Company is currently in discussions with Eagle Equities to extend the maturity date.

The December 12 Eagle Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

December 21, 2016 Securities Purchase Agreement

On December 21, 2016, the Company entered into a Securities Purchase Agreement with Eagle Equities pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$157,500. The first note (the "December 21 Eagle Note") was funded with cash and the second note (the "December 21 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "December 21 Eagle Note Receivable"). The terms of the December 21 Eagle Back-End Note require cash funding prior to any conversion thereunder. The December 21 Eagle Note Receivable was due December 21, 2017, unless certain conditions were not met, in which case both the December 21 Eagle Back-End Note and the December 21 Eagle Note and the December 21 Eagle Back-End Note had a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the December 21 Eagle Note and the December 21 Eagle Back-End Note were convertible into shares of the Company's common stock at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On May 4, 2017, the Company received payment of the December 21 Eagle Note Receivable in the amount of \$157,500 that offset the December 21 Eagle Back-End Note. Proceeds from the December 21 Eagle Note Receivable of \$7,500 were paid directly to legal fees resulting in net cash proceeds of \$150,000 received by the Company. As a result, the December 21 Eagle Back-End Note then became convertible. The December 21 Eagle Note and the December 21 Eagle Back-End Note along with \$7,773 and \$5,656, respectively, of accrued interest was fully converted (see Note 8 – Stockholders' Deficit) and the repayments resulted in a full reduction of the put premiums.

# January 27, 2017 Securities Purchase Agreement

On January 27, 2017, the Company entered into a Securities Purchase Agreement with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$230,000. The first note (the "January 2017 Eagle Note") was funded with cash and the second note (the "January 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "January 2017 Eagle Note Receivable"). The terms of the January 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The January 2017 Eagle Note Receivable was due September 27, 2017, unless certain conditions are not met, in which case both the January 2017 Eagle Back-End Note and the January 2017 Eagle Note Receivable may have both been cancelled. Both the January 2017 Eagle Note and the January 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the January 2017 Eagle Note and the January 2017 Eagle Back-End Note are convertible into common stock of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On May 4, 2017, the Company received a partial payment of the January 2017 Note Receivable in the amount of \$40,000 and on June 3, 2017 the balance of \$190,000 was funded, of which \$11,250 was paid directly to legal fees. As a result, the January 2017 Eagle Back-End Note then became convertible. The January 2017 Eagle Note and the January 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company is recording a put premium of \$153,333 as each of the notes were funded. As of June 30, 2018, the outstanding principal under the January 2017 Eagle Note along with \$14,988 of accrued interest was fully converted (see Note 8 - Stockholders' Deficit) and the repayment resulted in a full reduction of the put premium. The Company has recorded \$20,475 of accrued interest as of June 30, 2018 for the January 2017 Eagle Back-End and total principal outstanding under the January 2017 Eagle Back-End Note as of June 30, 2018 was \$230,000. The January 2017 Eagle Back-End Note matured on January 27, 2018. The Company is currently in discussions with Eagle Equities to extend the maturity date.

The January 2017 Eagle Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

March 1, 2017 Securities Purchase Agreement

On March 1, 2017, the Company entered into a Securities Purchase Agreement with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$220,500. The first note (the "March 2017 Eagle Note") was funded with cash and the second note (the "March 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "March 2017 Eagle Note Receivable"). The terms of the March 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. Both the March 2017 Eagle Note and the March 2017 Eagle Back-End Note had a maturity date of March 1, 2018, upon which any outstanding principal and interest was due and payable. The outstanding principal amounts plus accrued interest under both the March 2017 Eagle Note and the March 2017 Eagle Back-End Note are convertible into shares of common stock, of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On July 5, 2017, the Company received payment of the March 2017 Eagle Note Receivable in the amount of \$220,500 that offset the March 2017 Eagle Back-End Note. Proceeds from the March 2017 Eagle Note Receivable of \$10,500 were paid directly to legal fees resulting in net cash proceeds of \$210,000 received by the Company. As a result, the March 2017 Eagle Back-End Note then became now convertible. The March 2017 Eagle Note and the March 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$147,000 as each of the notes were funded. As of June 30, 2018, the outstanding principal balance under the March 2017 Eagle Note along with \$20,061 of accrued interest was fully converted (see Note 8 – Stockholders' Deficit) and the repayment resulting in a full reduction of the put premium. The Company has rec

# August 9, 2017 Securities Purchase Agreement

On August 9, 2017, the Company entered into a Securities Purchase Agreement dated as of August 8, 2017, with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$200,000. The first note (the "August 2017 Eagle Note") was funded with cash and the second note (the "August 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "August 2017 Eagle Note Receivable"). The terms of the August 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The August 2017 Eagle Note Receivable is due August 8, 2018, unless certain conditions are not met, in which case both the August 2017 Eagle Back-End Note and the August 2017 Eagle Note Receivable may both be cancelled. Both the August 2017 Eagle Note and the August 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The outstanding principal amounts plus accrued interest under both the August 2017 Eagle Note and the August 2017 Eagle Back-End Note are convertible into common stock of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On September 14, 2017, the Company received payment of the August 2017 Eagle Note Receivable in the amount of \$200,000 that offset the August 2017 Eagle Back-End Note. Proceeds from the August 2017 Eagle Note Receivable of \$10,000 were paid directly to legal fees resulting in net cash proceeds of \$190,000 received by the Company. As a result, the August 2017 Eagle Back-End Note is now convertible. The August 2017 Eagle Note and the August 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a put premium of \$133,333 as each of the notes were funded. The Company has recorded \$6,661 of accrued interest as of June 30, 2018 for the August 2017 Eagle Note and total principal outstanding as of June 30, 2018 under the August 2017 Eagle Note was \$80,000 as \$120,000 was converted during the year ended June 30, 2018 (see Note 8 – Stockholders' Deficit). The Company has recorded \$12,712 of accrued interest as of June 30, 2018 for the August 2017 Eagle Back-End Note and total principal outstanding as of June 30, 2018 under the August 2017 Eagle Back-End Note was \$200,000.

The August 2017 Eagle Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

October 25, 2017 Securities Purchase Agreement

On November 3, 2017, the Company entered into a Securities Purchase Agreement dated as of October 25, 2017, with Eagle Equities, pursuant to which Eagle Equities purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$200,000. The first note (the "October 2017 Eagle Note") was funded with cash and the second note (the "October 2017 Eagle Back-End Note") was initially paid for by an offsetting promissory note issued by Eagle Equities to the Company (the "October 2017 Eagle Note Receivable"). The terms of the October 2017 Eagle Back-End Note require cash funding prior to any conversion thereunder. The October 2017 Eagle Note Receivable is due June 25, 2018, unless certain conditions are not met, in which case both the October 2017 Eagle Back-End Note and the October 2017 Eagle Note Receivable may both be cancelled. Both the October 2017 Eagle Note and the October 2017 Eagle Back-End Note have a maturity date one year from the date of issuance upon which any outstanding principal and interest is due and payable. The amounts cash funded plus accrued interest under both the October 2017 Eagle Note and the October 2017 Eagle Back-End Note are convertible into common stock, par value \$0.001 of the Company at a conversion price equal to 60% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On December 6, 2017, the Company received payment of the October 2017 Eagle Note Receivable in the amount of \$200,000 that offset the October 2017 Eagle Back-End Note. Proceeds from the October 2017 Eagle Note Receivable of \$10,000 were paid directly to legal fees resulting in net cash proceeds of \$190,000 received by the Company. As a result, the October 2017 Eagle Back-End Note is now convertible. The October 2017 Eagle Note and the October 2017 Eagle Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company received a put premium of \$133,333 as each of t

The October 2017 Eagle Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

December 29, 2017 Securities Purchase Agreement

The Company entered into an executory contract on December 29, 2017, whereby the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "December 2017 Eagle Note") from the Company in the aggregate principal amount of \$532,435, with principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities at any time. The transactions closed on January 2, 2018.

The December 2017 Eagle Note contains an original issue discount of \$25,354 such that the purchase price was \$507,081. The maturity date of the December 2017 Eagle Note is December 29, 2018. The December 2017 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time. The Company has recorded \$21,006 of accrued interest as of June 30, 2018 for the December 2017 Eagle Note and total principal outstanding as of June 30, 2018 under the December 2017 Eagle Note was \$532,435.

Eagle Equities has the option to convert all or any amount of the principal face amount of the December 2017 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock as reported on the OTC Markets quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities. The note is treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$354,956 put premium.

The Company used all of the proceeds from the December 2017 Eagle Note to pay off the remainder of its outstanding debt owed to Delafield, an affiliate of Magna Invests, as previously disclosed.

June 14, 2018 Securities Purchase Agreement

Effective June 14, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "June 2018 Eagle Note") from the Company in the aggregate principal amount of \$105,000.00, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six-month anniversary of the June 2018 Eagle Note. The transactions contemplated by the Purchase Agreement closed on June 19, 2018. Pursuant to the terms of the Purchase Agreement, Eagle Equities deducted \$5,000.00 from the principal payment due under the June 2018 Eagle Note, at the time of closing, to be applied to its legal expenses.

The maturity date of the June 2018 Eagle Note is June 14, 2019. The June 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the sixmonth anniversary of the June 2018 Eagle Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the June 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock as reported on the OTC quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities. However, in the event that the Company's common stock is restricted by the Depository Trust Company ("DTC") for any reason, the Conversion Price shall be lowered to 50% of the lowest closing bid price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least four times the number of shares issuable upon conversion of the Note for at least 60 days after the issuance of the Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The June 2018 Eagle Note is treated as stock settled debt under ASC 480 and accordingly, the Company recorded a \$70,000 put premium. The Company has recorded \$368 of accrued interest and the total principal outstanding under the June 2018 Eagle Note was \$150,000 as of June 30, 2018.

The June 2018 Eagle Note may be prepaid by the Company with certain penalties until December 11, 2018.

Upon an event of default, principal and accrued interest will become immediately payable under the note. Interest on the outstanding principal shall accrue at a default interest rate of 24% per annum or at the highest rate permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

The total principal amount outstanding under the above Eagle Equities finance agreements, specifically the December 12, 2016, December 21, 2016, January 27, 2017, the March 1, 2017, the August 9, 2017, October 25, 2017, December 29, 2017, and the June 14, 2018 agreements was \$1,867,935 as of June 30, 2018 and accrued interest totaled \$107.726.

# GS Capital Financing Agreements

May 26, 2017 Securities Purchase Agreement

On May 26, 2017, the Company entered into a Securities Purchase Agreement with GS Capital Partners, LLC ("GS Capital"), dated as of May 17, 2017, pursuant to which GS Capital purchased an 8% convertible redeemable junior subordinated promissory note of the Company in the principal amount of \$160,000. The note matured on May 26, 2018, upon which any outstanding principal and interest is due and payable. The note may be prepaid with certain penalties within 180 days of issuance. The amounts funded plus accrued interest are convertible at any time after 180 days into common stock at a conversion price equal to 62% of the lowest closing bid price of the Company's common stock for the ten trading days prior to the conversion, including the date upon which the conversion notice was received by the Company, subject to adjustment in certain events. The note is treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$98,065 put premium. As of June 30, 2018, the outstanding principal under the note along with \$7,499 of accrued interest was fully converted (see Note 8 – Stockholders' Deficit) and the repayment resulted in a full reduction of the put premium.

July 24, 2017 Securities Purchase Agreement

On July 24, 2017, the Company entered into a Securities Purchase Agreement with GS Capital, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$160,000. The first note (the "July 2017 GS Note") was funded with cash and the second note (the "July 2017 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "July 2017 GS Note Receivable"). The terms of the July 2017 GS Back-End Note required cash funding prior to any conversion thereunder. The July 2017 GS Note Receivable was due March 24, 2018, unless certain conditions were not met, in which case both the July 2017 GS Back-End Note and the July 2017 GS Note Receivable may both be cancelled. Both the July 2017 GS Note and the July 2017 GS Note and the July 2017 GS Note and interest is due and payable. The amounts cash funded plus accrued interest under both the July 2017 GS Note and the July 2017 GS Note and the July 2017 GS Note are convertible into common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On January 25, 2018, the Company received payment of the July 2017 GS Note Receivable in the amount of \$160,000 that offset the July 2017 GS Back-End Note. Proceeds from the July 2017 GS Note Receivable of \$8,000 were paid directly to legal fees resulting in net cash proceeds of \$152,000 received by the Company. As a result, the July 2017 GS Back-End Note is now convertible. The July 2017 GS Note and the July 2017 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$98,065 put premium as each of the notes was funded. As of June 30, 2018, the outstanding principal under the July 2017 GS Back-End Note as of June 30, 2018 was \$35,000. As of the date of filing of this Annual Report the remaining balance of the July 2017 G

# September 21, 2017 Securities Purchase Agreement

On September 21, 2017, the Company entered into Securities Purchase Agreements, with GS Capital, dated as of September 12, 2017, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes, each in the principal amount of \$160,000. The first note (the "September 2017 GS Note") was funded with cash and the second note (the "September 2017 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "September 2017 GS Note Receivable"). The terms of the September 2017 GS Back-End Note require cash funding prior to any conversion thereunder. The September 2017 GS Note Receivable was due March 24, 2018, unless certain conditions are not met, in which case both the September 2017 GS Back-End Note and the September 2017 GS Note Receivable may both be cancelled. Both the September 2017 GS Note and the September 2017 GS Back-End Note matured on September 12, 2018, upon which any outstanding principal and interest is due and payable. The amounts cash funded plus accrued interest under both the September 2017 GS Note and the September 2017 GS Back-End Note are convertible into common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On February 27, 2018, the Company received payment of the September 2017 GS Note Receivable in the amount of \$160,000 that offset the September 2017 GS Back-End Note. Proceeds from the September 2017 GS Note Receivable of \$8,000 were paid directly to legal fees resulting in net cash proceeds of \$152,000 received by the Company. As a result, the September 2017 GS Back-End Note is now convertible. The September 2017 GS Note and the September 2017 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$98,065 put premium as each of the notes was funded. The Company has recorded \$8,833 of accrued interest as of June 30, 2018 for the September 2017 GS Note. Total principal outstanding under the September 2017 GS Note as of June 30, 2018 was \$130,000, as \$30,000 was converted during the year ended June 30, 2018 (see Note 8 - Stockholders' Deficit). The Company has recorded \$4.313 of accrued interest as of June 30, 2018 for the September 2017 GS Back-End Note. Total principal outstanding under the September 2017 GS Back-End Note as of June 30, 2018 was \$160,000.

The September 2017 GS Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

#### March 23, 2018 Securities Purchase Agreement

On March 23, 2018, the Company entered into a securities purchase agreement with GS Capital, pursuant to which GS Capital purchased two 8% convertible redeemable junior subordinated promissory notes of the Company, each in the principal amount of \$106,000. The first note (the "March 2018 GS Note") was funded with cash and the second note (the "March 2018 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "March 2018 GS Note Receivable"). The terms of the March 2018 GS Back-End Note require cash funding prior to any conversion thereunder. The March 2018 GS Note Receivable is due November 23, 2018, unless certain conditions are not met, in which case both the March 2018 GS Back-End Note and the March 2018 GS Note Receivable may both be cancelled. Both the March 2018 GS Note and the March 2018 GS Note and the March 2018 GS Note and the March 2018 GS Back-End Note are convertible into shares of common stock of the Company at a conversion price equal to 62% of the lowest closing bid price of the common stock for the ten trading days prior to the conversion, subject to adjustment in certain events. On May 31, 2018, the Company received payment of the March 2018 GS Note Receivable in the amount of \$106,000 that offset the March 2018 GS Back-End Note. Proceeds from the March 2018 GS Note Receivable of \$5,300 were paid directly to legal fees resulting in net cash proceeds of \$100,700 received by the Company. As a result, the March 2018 GS Back-End Note is now convertible. The March 2018 GS Note and the March 2018 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$64,968 put premium as each of the notes was funded. The Company has recorded \$2,300 of accrued interest as of June 30, 2018 for the March 2018 GS Back-End Note are treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$64,968 put premium as each of the notes was funded. The Company has recorded \$2,300 of accrued int

The March 2018 GS Note may be prepaid by the Company with certain penalties within 180 days of issuance. The March 2018 GS Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

April 13, 2018 Securities Purchase Agreement

On April 13, 2018, the Company entered into a securities purchase agreement with GS Capital, pursuant to which GS Capital purchased two 8% unsecured convertible promissory notes (the "April 2018 GS Notes") from the Company each in the principal amount of \$150,000. The first note (the "April 2018 GS Note") was funded with cash and the second note (the "April 2018 GS Back-End Note") was initially paid for by an offsetting promissory note issued by GS Capital to the Company (the "April 2018 GS Note Receivable"). The terms of the April 2018 Back-End Note require cash funding prior to any conversion thereunder.

Both the April 2018 GS Note and the April 2018 GS Back-End Note mature on April 13, 2019, upon which any outstanding principal and interest thereon is due and payable. The amounts cash funded plus accrued interest under both the April 2018 GS Note and the April 2018 GS Back-End Note are convertibles into shares of the Company's common stock, at any time after October 13, 2018, at a conversion price for each share of common stock equal to 61% of the lowest closing bid price of the Company's common stock for the ten prior trading days including the day upon which a notice of conversion is received by the Company from GS Capital, subject to adjustment in certain events. The April 2018 GS Note is treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$95,902 put premium. The Company has recorded \$2,564 of accrued interest as of June 30, 2018 for the April 2018 GS Note. Total principal outstanding under the April 2018 GS Note as of June 30, 2018 was \$150,000.

The April 2018 GS Note may be prepaid until 180 days from the issuance date with certain penalties. The April 2018 GS Back-End Note may not be prepaid. However, in the event that the April 2018 GS Back-End Note has not been cash paid and the April 2018 GS Note is redeemed within the first six months of issuance, the April 2018 GS Back-End Note will be deemed cancelled and of no further effect. The April 2018 GS Back-End Note is not convertible until it is funded in cash on or before December 13, 2018, subject to certain restrictions. The Company has reserved 7,684,000 shares of its common stock for conversions under the April 2018 GS Note.

The April 2018 GS Notes contain certain events of default, upon which principal and accrued interest will become immediately due and payable. In addition, upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 24% per annum, or if such rate is usurious or not permitted by current law, then at the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

The total principal amount outstanding under the above GS Capital finance agreements, specifically the May 26, 2017, July 24, 2017, September 21, 2017, the March 23, 2018 and the April 13, 2018 agreements, was \$687,000 as of June 30, 2018 and accrued interest thereunder totaled \$19,877.

# Regal Consulting Agreements

November 2016 Consulting Agreement

On November 18, 2016 (the "Effective Date"), the Company entered into a consulting agreement with Regal Consulting, LLC (the "Consultant") for strategic and business advisory services. As compensation for services rendered, the Company issued Consultant two fully earned \$250,000 convertible junior subordinated promissory notes. Both notes have a two-year maturity date and interest of 10% per annum. Both notes are junior and subordinate in all respects to the existing debt of the Company. These notes may not be prepaid without the written consent of the Consultant.

The Company issued the first \$250,000 convertible note on November 18, 2016. This note is convertible at a conversion price of the lesser of \$2.50 or 65% of the average of the three lowest 10 trading days prior to the conversion. An aggregate total of \$255,757 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value. During the year ended June 30, 2017, \$27,500 of principal and accrued interest of \$1,664 was converted into shares of the Company's common stock. As of June 30, 2018, the outstanding principal balance of the note along with \$19,639 of accrued interest was converted into shares of the Company's common stock (See Note 8 – Stockholders' Deficit).

The Company issued the second \$250,000 convertible note on February 16, 2017. This note is convertible at a conversion price of the lesser of \$2.50 or 65% of the average of the three lowest 10 trading days prior to the conversion. An aggregate total of \$409,416 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value. As of June 30, 2018, the outstanding principal balance of the note along with \$31,021 of accrued interest was converted into shares of the Company's common stock (see Note 8 – Stockholders' Deficit).

# August 10, 2017 Consulting Agreement

On August 10, 2017, the Company entered into an agreement, retroactive to May 16, 2017, with the Consultant, pursuant to which the Consultant agreed to provide certain consulting and business advisory services in exchange for a \$310,000 junior subordinated convertible note. The note accrues interest at a rate of 10% per annum and is convertible into common stock at the lesser of \$1.50 or 65% of the three lowest trades in the ten trading days prior to the conversion. The note was fully earned upon signing the agreement and matures on August 10, 2019. This note may not be prepaid without the written consent of the Consultant. The Company accrued \$155,000 related to this expense at June 30, 2017 and recorded the remaining \$155,000 related to this expense in fiscal 2018. Upon an event of default, principal and accrued interest will become immediately due and payable under the Consulting Note. Additionally, upon an event of default the note would accrue interest at a default interest rate of 18% per annum or the highest rate of interest permitted by law. The agreement had a three-month term and expired on August 16, 2017. An aggregate total of \$578,212 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value (See Note 12 - Derivative Financial Instruments and Fair Value Measurements). During the year ended June 30, 2018, the consultant converted \$140,000 of principal and \$10,764 of interest (see Note 8 – Stockholders' Deficit) such that the remaining principal outstanding and accrued interest under this note as of June 30, 2018 was \$170,000 and \$14,335, respectively.

#### Power Up Lending Group Finance Agreements

January 22, 2018 Securities Purchase Agreement

Effective January 22, 2018, the Company entered into a securities purchase agreement with Power Up Lending Group Ltd. ("Power Up"), pursuant to which Power Up purchased a convertible promissory note (the "January 2018 Power Up Note") from the Company in the aggregate principal amount of \$153,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The transaction closed on January 25, 2018 and the Company received payment on January 29, 2018 in the amount of \$153,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$150,000.

The maturity date of the January 2018 Power Up Note is January 22, 2019. The January 2018 Power Up Note bears interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the January 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$180,251 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value (See Note 12 – Derivative Financial Instruments and Fair Value Measurements).

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the January 2018 Power Up Note, starting on July 21, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the January 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

The conversion price for the January 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price ("Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the January 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

The January 2018 Power Up Note may be prepaid by the Company within 180 days of issuance with certain penalties.

The Company has recorded \$5,332 of accrued interest as of June 30, 2018 for the January 2018 Power Up Note. Total principal outstanding under the January 2018 Power Up Note as of June 30, 2018 was \$153,000.

March 5, 2018 Securities Purchase Agreement

On March 5, 2018, the Company entered into a securities purchase agreement with Power Up, pursuant to which Power Up purchased a convertible promissory note (the "March 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The Company received payment on March 12, 2018 in the amount of \$53,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$50,000.

The maturity date of the March 2018 Power Up Note is March 5, 2019. The March 2018 Power Up Note shall bear interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the March 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$65,231 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value (See Note 12 - Derivative Financial Instruments and Fair Value Measurements).

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the March 2018 Power Up Note, starting on September 1, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the March 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

The conversion price for the March 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price (the "Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the March 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

The March 2018 Power Up Note may be prepaid by the Company within 180 days of issuance with certain penalties.

The Company has recorded \$1,359 of accrued interest as of June 30, 2018 for the March 2018 Power Up Note. Total principal outstanding under the March 2018 Power Up Note as of June 30, 2018 was \$53,000.

May 15, 2018 Securities Purchase Agreement

On May 15, 2018, the Company entered into a securities purchase agreement with Power Up, pursuant to which Power Up purchased a convertible promissory note (the "May 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The Company received payment on May 18, 2018 in the amount of \$53,000, of which \$2,500 was paid directly toward legal fees and \$500 to Power Up for due diligence fees resulting in net cash proceeds of \$50,000.

The maturity date of the May 2018 Power Up Note is May 5, 2019. The May 2018 Power Up Note shall bear interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of common stock, but shall not be payable until the May 2018 Power Up Note becomes payable, whether at the maturity date or upon acceleration or by prepayment. An aggregate total of \$33,744 of this note was bifurcated with the embedded conversion option recorded as a derivative liability at fair value (See Note 12 Derivative Financial Instruments and Fair Value Measurements).

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the May 2018 Power Up Note, starting on November 11, 2018 and ending on the later of the maturity date and the date the Default Amount, which is an amount equal to 150% of an amount equal to the then outstanding principal amount of the May 2018 Power Up Note plus any interest accrued, is paid if an event of default occurs, for shares of the Company's common stock at the then-applicable conversion price.

The conversion price for the May 2018 Power Up Note shall be \$0.065, subject to certain Market Price (as defined below) adjustment. If the Market Price is greater than or equal to \$0.10, the conversion price shall be the greater of 65% of the Market Price ("Variable Conversion Price") and \$0.065. In the event Market Price is less than \$0.10, the conversion price shall be the Variable Conversion Price. As defined in the May 2018 Power Up Note, the "Market Price" shall be the average of the lowest three closing bid prices during the ten day trading period prior to and including the day the Company receives a notice of conversion from Power Up on the electronic quotation system or applicable principal securities exchange or trading market or, if no closing bid price of such security is available in any of the foregoing manners, the average of the closing bid prices of any market makers for such security that are listed in the "pink sheets" during the ten prior trading days, including the day upon which the Company receives a notice of conversion from Power Up. Notwithstanding the foregoing, Power Up shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Power Up and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock

The May 2018 Power Up Note may be prepaid by the Company within 180 days of issuance with certain penalties.

The Company has recorded \$174 of accrued interest as of June 30, 2018 for the May 2018 Power Up Note. Total principal outstanding under the May 2018 Power Up Note as of June 30, 2018 was \$53,000.

#### JSJ Investments, Inc. Finance Agreement

Effective June 26, 2018, the Company issued a convertible promissory note (the "June 2018 JSJ Note") to JSJ Investments, Inc. ("JSJ") in the aggregate principal amount of \$113,000, with principal and the interest thereon convertible into shares of the Company's common stock at the option of JSJ any time after 180 days of issuance. At the time of closing on June 27, 2018, JSJ deducted \$3,000 from the principal payment due under the June 2018 JSJ Note to be applied to its legal expenses, such that the Company received aggregate net proceeds of \$110,000 at closing.

The maturity date of the June 2018 JSJ Note is June 26, 2019, unless extended for up to one year at JSJ's discretion (the "Maturity Date"). The June 2018 JSJ Note bears interest at a rate of 8% per annum, and after the maturity date shall compound quarterly.

Additionally, JSJ has the option to convert all or any amount of the principal face amount of the June 2018 JSJ Note, at any time beginning December 23, 2018, for shares of the Company's common stock at a price equal to 65% of the lowest closing bid price (the "Closing Bid Price") of the Company's common stock as reported on the OTC Markets quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from JSJ (the "Conversion Price'). However, in the event that the Company's common stock is restricted by the DTC for any reason, the Conversion Price shall be lowered to 50% of the lowest Closing Bid Price for the duration of such restriction. Notwithstanding the foregoing, JSJ shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by JSJ and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock. The June 2018 JSJ Note is treated as stock settled debt under ASC 480 and accordingly the Company recorded a \$60,846 put premium.

The June 2018 JSJ Note may be prepaid until December 23, 2018. If the June 2018 JSJ Note is prepaid within 90 days of the issuance date, then the prepayment premium shall be 135% of the face amount plus any accrued interest; if the JSJ Note is prepaid after 90 days from the issuance date, but prior to 121 days from the issuance date, then the prepayment premium shall be 140% of the face amount plus any accrued interest; and if the June 2018 JSJ Note is prepaid after 120 days from the issuance date, but prior to 180 days from the issuance date, then the prepayment premium shall be 145% of the face amount plus any accrued interest.

The Company shall at all times reserve a minimum of four times the number of shares required if all outstanding principal, and interest under the June 2018 JSJ Note would be fully converted, and JSJ may reasonably request increases from time to time to reserve share amounts.

The June 2018 JSJ Note contains certain events of default, including failure to timely issue shares upon receipt of a notice of conversion, failure to give at least 20 days notice of a reverse split, and failure to file all reports required to be filed by it with the SEC or the OTC Markets to remain a "Current Information" designated company, as well as certain customary events of default, including, among others, a breach of the covenants, insolvency, bankruptcy and failure by the Company to pay the principal and interest due under the June 2018 JSJ Note.

Upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 18% per annum or at the highest rate permitted by law. Amounts due under the June 2018 JSJ Note in the event of a default shall be based on the value of the underlying conversion shares and calculated off of the highest price of the Company's common stock at any time between June 26, 2018 and the date of the event of default. In addition, for the first three occurrences of an event of default, the conversion discount shall be increased by 5% for each occurrence of a default.

The Company has recorded \$124 of accrued interest as of June 30, 2018 for the June 2018 JSJ Note. Total principal outstanding under the June 2018 JSJ Note as of June 30, 2018 was \$113,000.

The Company recorded \$543,744 and \$650,000 of debt discounts related to the above note issuances during the years ended June 30, 2018 and 2017, respectively. The debt discounts are being amortized over the term of the debt. Amortization of all debt discounts for the years ended June 30, 2018 and 2017 was \$853,459 and \$1,958,515, respectively.

See Note 13- Subsequent Events for information about financings since the conclusion of the fiscal year.

# NOTE 7 – INCOME TAXES

The Company follows ASC 740-10-10, under which an entity recognizes deferred tax assets and liabilities for future tax consequences or for events that were previously recognized in the Company's financial statements or tax returns. The measurement of deferred tax assets and liabilities is based on enacted tax law provisions. The effects of future changes in tax laws or rates are not anticipated. Through June 30, 2010, the Company operated exclusively in Australia. The Company was wholly subject to Australian income tax laws and regulations, which are administered by the Australian Taxation Office for the years ended June 30, 2010 and all prior years.

On November 23, 2010, the Company was incorporated in the state of Delaware. In January 2011, the Company acquired all of the outstanding shares of Propanc PTY LTD on a one-for-one basis with Propanc PTY LTD becoming a wholly-owned subsidiary of the Company. As a result of these transactions, the Company is subject to the income tax laws of both the United States and Australia for the years ended June 30, 2013 through June 30, 2018.

For the years ended June 30, 2018 and 2017, the Company's losses before income taxes resulted from both its Australian and US activities and its taxable losses are subject to both Australian and U.S. tax law. At June 30, 2018, the Company has net operating loss ("NOL") carryforwards for Australian tax purposes only that is approximately \$18,896,000. At June 30, 2018, the Company has NOL carryforwards for US tax purposes only that is approximately \$2,767,000. Consequently, the Company may have NOL carryforwards available for income tax purposes that will continue to be available until they are recovered through earning taxable income. Deferred tax assets would arise from the recognition of anticipated utilization of these net operating losses to offset future taxable income. The NOL for Australian tax purposes is subject to a reduction of \$4,693,000 for research and development credits granted by the Australian Taxation Office through June 30, 2018.

The components for the provision for income taxes are as follows:

	Year Ended						
	J	une 30, 2018		June 30, 2017			
Current Taxes	\$	(278,320)	\$	(305,673)			
Deferred Taxes		<u>-</u>		<u>-</u>			
Income Taxes Expense (Benefit)	\$	(278,320)	\$	(305,673)			

The items accounting for the difference between income taxes at the Australia statutory rate and the provision for income taxes are as follows:

	Year Ended						
	June 30, 2018			June 30, 2017			
	 Amount	Impact on Rate		Amount	Impact on Rate		
Income Tax Expense (Benefit) at Australia Statutory Rate	\$ (2,325,482)	(32.22)%	\$	(1,830,192)	(22.39)%		
Expenses Paid by Parent on Behalf of Foreign Subsidiary	159,944	2.22%		922,125	11.28%		
R&D Refundable Tax Credit	(179,307)	(2.48)%		(305,673)	(3.74)%		
Reduction of NOL Carryforward Due to R&D Tax Credit	179,307	2.48%		305,673	3.74%		
Change in Federal Tax Rates	(99,013)	(1.37)%		-	0.00%		
Change in Deferred Tax Valuation Allowance	1,005,570	13.93%		881,596	10.79%		
Foreign Exchange Rate Changes	980,661	13.59%		(279,202)	(3.42)%		
Total Income Tax Expense (Benefit)	\$ (278,320)	(3.86)%	\$	(305,673)	(3.74)%		
	F-64						

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and amounts used for income tax purposes. Significant components of the Company's net deferred income taxes are as follows:

	 June 30, 2018	June 30, 2017			
Current Deferred Tax Assets					
Warrant Derivative Liability	\$ 7,403	\$	8,460		
Provision for Annual Leave	44,969		36,190		
Superannuation	 4,041		99		
Total Current Deferred Tax Assets	\$ 56,413	\$	44,749		
Current Deferred Tax Liabilities					
Prepaid Investor Services	\$ 18,378	\$	16,966		
Total Current Deferred Tax Liabilities	\$ 18,378	\$	16,966		
Non-Current Deferred Tax Assets					
Prepaid Investor Services	\$ 335,175	\$	426,664		
Capital Raising Costs	23,559		23,325		
Legal Costs	23,885		23,648		
Intellectual Property	11,760		11,643		
Patent Costs	171,195		128,950		
Formation Expense	7,208		6,881		
Net Operating Loss Carryover	5,668,743		4,215,141		
Foreign Exchange Loss (OCI)	 (39,379)		(39,379)		
Total Non-Current Deferred Tax Assets	 6,202,146		4,796,873		
Deferred Tax Valuation Allowance	(6,276,937)		(4,858,588)		
Total Non-Current Deferred Tax Assets	(74,791)		(61,715)		
Total Deferred Tax Assets (Net)	\$ <u> </u>	\$			

Management has determined that the realization of the net deferred tax asset is not assured and has created a valuation allowance for the entire amount of such benefits.

The Company follows ASC 740-10, which provides guidance for the recognition and measurement of certain tax positions in an enterprise's financial statements. Recognition involves a determination whether it is more likely than not that a tax position will be sustained upon examination with the presumption that the tax position will be examined by the appropriate taxing authority having full knowledge of all relevant information.

The Company's policy is to record interest and penalties associated with unrecognized tax benefits as additional income taxes in the statement of operations. As of June 30, 2018 the Company had no unrecognized tax benefits. There were no changes in the Company's unrecognized tax benefits during the years ended June 30, 2018 and 2017. The Company did not recognize any interest or penalties during fiscal 2018 or 2017 related to unrecognized tax benefits.

The income tax returns filed for the tax years from inception will be subject to examination by the relevant taxing authorities.

#### NOTE 8 - STOCKHOLDERS' DEFICIT

#### Reverse Stock Split

On April 20, 2017, the Company effected a one-for-two hundred and fifty (1:250) reverse stock split whereby the Company (i) decreased the number of its authorized shares of common stock, par value \$0.001 per share, to 100,000,000 (ii) decreased the number of authorized shares of preferred stock to 1,500,005, and (iii) decreased, by a ratio of one-for-two hundred and fifty (1:250) the number of issued and outstanding shares of its common stock. Proportional adjustments for the reverse stock split were made to the Company's outstanding stock options, warrants and equity incentive plans, including all share and per-share data, for all amounts and periods presented in the Company's consolidated financial statements included elsewhere in this Annual Report.

#### Preferred Stock:

As of the date of this Annual Report, the total number of shares of preferred stock that the Company is authorized to issue is 1,500,005, \$0.01 par value per share. These preferred shares have no rights to dividends, profit sharing or liquidation preferences.

Of the total preferred shares authorized, 500,000 have been designated as Series A Preferred Stock, \$0.01 par value per share ("Series A Preferred Stock"), pursuant to the Certificate of Designation filed with the Secretary of State of the State of Delaware on December 9, 2014. 500,000 shares of Series A Preferred Stock are issued and outstanding as of June 30, 2018.

Of the total preferred shares authorized, pursuant to the Certificate of Designation filed with the Secretary of State of the State of Delaware on June 16, 2015, up to five shares have been designated as Series B Preferred Stock, \$0.01 par value per share ("Series B Preferred Stock"). Each holder of outstanding shares of Series B Preferred Stock is entitled to voting power equivalent to the number of votes equal to the total number of shares of common stock outstanding as of the record date for the determination of stockholders entitled to vote at each meeting of stockholders of the Company and entitled to vote on all matters submitted or required to be submitted to a vote of the stockholders of the Company. One share of Series B Preferred Stock is issued and outstanding as of June 30, 2018.

No shares of Series A Preferred Stock or Series B Preferred Stock were issued in fiscal years 2018 or 2017.

#### Common Stock:

#### Shares Issued for Services

On July 14, 2016, the Company agreed with a certain consultant to an addendum to two consulting agreements entered into on May 7, 2015 and April 22, 2016, respectively. The Company then owed the consultant \$60,000 related to the May 7, 2015 agreement for monthly consulting fees and \$100,000 related to the April 22, 2016 agreement, which was comprised of a \$10,000 retainer and \$90,000 for three reports issued by the consultant. The Company agreed to issue 24,000 shares of its common stock in consideration of the \$60,000 in outstanding fees related to the May 7, 2015 agreement and an additional 24,000 shares in forgiveness of future monthly consulting fees, valued at \$95,400. In addition, the Company agreed to issue 40,000 shares of its common stock in consideration for the \$100,000 in outstanding fees related to the April 22, 2016 agreement. The shares were issued on November 4, 2016 and an additional loss on settlement of debt was recorded of \$94,400 based on the fair market value of \$349,800 for 88,000 shares on July 14, 2016 (a share price of \$3.98).

On June 29, 2017, the above May 7, 2015 agreement was further amended and the Company agreed to issue the consultant 100,000 shares of the Company's common stock as consideration to eliminate the monthly retainer fee of \$7,500 on a going forward basis and to waive the consultant's right of first refusal (the "Right of First Refusal") to act as lead book running manager of any public or private offering of securities or any other financing during the term of the engagement. The shares were valued based on the closing price on the date of the agreement at \$0.95 or \$95,000, which was recognized as consulting expense for the year ended June 30, 2017. The 100,000 shares were issued on July 25, 2017.

On October 1, 2015, the Company entered into an agreement with a certain consultant to provide services to the Company over a one-year period. The Company agreed to issue the consultant 6,000 shares of its common stock and an additional 6,000 shares of its common stock on April 1, 2016 unless the Company terminated the agreement before then. The Company valued the 6,000 initial shares based on the market price on the agreement date of \$7.75 per share and recognized \$46,500 of consulting expense over the one-year term of the agreement. The Company recorded \$34,907 of consulting expense for the year ended June 30, 2016 related to this agreement. On October 1, 2015, the Company issued 4,400 and 1,600 shares of its common stock to the consultant related to this agreement. In February 2016, the Company terminated this agreement and the remaining \$11,593 was recorded as consulting expense in the year ended June 30, 2017.

On November 1, 2015, the Company entered into an agreement with a certain consultant to provide services to the Company over a nine-month period. The Company agreed to issue the consultant 8,480 shares of the Company's common stock. The Company recorded \$28,305 of consulting expense for the year ended June 30, 2016 related to this agreement. On August 8, 2016, the Company issued the 8,480 shares of common stock valued at \$3.75 per share to the consultant.

On December 30, 2015, the Company entered into an agreement with a certain consultant to provide services to the Company over a nine-month period. The Company agreed to issue the consultant 4,000 shares of the Company's common stock. The Company valued the 4,000 shares based on the market price of common stock on the agreement date of \$6.50 and recognized \$26,000 of consulting expense over the term of the agreement. On January 4, 2016, the Company issued the 4,000 shares of its common stock pursuant to this agreement. The Company recorded \$17,271 of consulting expense for the year ended June 30, 2016 and the remaining \$8,279 in the year ended June 30, 2017 related to this agreement.

On January 31, 2016, the Company entered into an agreement with a certain consultant to provide services over a five-month period in exchange for 36,000 shares of the Company's common stock. On August 23, 2016, the Company issued the 36,000 shares of the Company's common stock valued at \$2.60 per share to the consultant. These services were expensed during the year ended June 30, 2016.

On October 27, 2016, the Company entered into an agreement with a third party for professional services to the Company over a six-month period commencing on October 10, 2016 in exchange for a monthly fee of \$22,500, of which \$10,000 a month was to be paid in cash and \$12,500 per month in shares of the Company's common stock. Additionally, the Company acknowledged an existing outstanding balance due of \$20,500 for September 2016 services provided by such party to the Company. The Company recorded \$75,000 of consulting expense with respect to such shares of its common stock for the year ended June 30, 2017 related to this agreement. On March 2, 2017, the Company issued 30,000 shares of its common stock to such third party as consideration for the \$75,000 of consulting expense (at a per share price of \$2.50).

On February 1, 2017, the Company received an invoice for \$30,000 from a third party for six months of consulting services performed during the period of August 1, 2016 through January 31, 2017. The invoice was payable 50% in cash and 50% in shares of the Company's common stock. The Company recorded \$30,000 in consulting fees related to this invoice for the year ended June 30, 2017. The Company issued 30,000 shares on July 25, 2017 at a per share price of \$0.50, or \$15,000. The shares were valued at fair market value on January 31, 2017 at \$2.63 per share and an additional loss on settlement of debt was recorded of \$63,750.

On May 10, 2017, the Company entered into a seven-month agreement from May 10, 2017 through January 10, 2018, excluding August 2017, with a third party for growth strategy consulting services to be provided to the Company, whereby the Company would issue and deliver to the third party, 7,500 shares of its common stock per month as consideration for the services. Shares were to be valued on the 10<sup>th</sup> day of the month they were earned and as of June 30, 2017, the Company recorded consulting fees for 15,000 shares related to two months of services or \$16,050. The contract was terminated in September 2017. In June of 2018, the shares were determined by the Company's board of directors to be non-issuable due to non-performance and the Company recorded a loss on debt extinguishment of \$16,050 related to the shares issued in the prior year.

On August 1, 2017, the Company received an invoice for \$30,000 from a third party for six months of consulting services provided to the Company during the period of February 1, 2017 through July 31, 2017. The invoice was payable in shares of the Company's common stock. The Company recorded \$25,000 in consulting fees related to this invoice for the year ended June 30, 2017 and the balance was recorded in fiscal year 2018. On February 15, 2018, the Company issued 234,375 shares of its common stock and an additional loss on settlement of debt was recorded of \$68,438 based on the fair market value on July 31, 2017, when the shares were fully earned, of \$0.42 per share.

On December 29, 2017, the Company entered into a one-year consulting agreement with a certain consultant (the "Consultant") for certain consulting, advisory and media services to be provided to the Company. As compensation for such services, the Company agreed to pay the consultant (i) an hourly fee of \$950 per hour, for up to \$71,250 of time-based services; (ii) \$9,772 for the preparation of certain marketing materials; (iii) an upfront fee of 500,000 restricted shares of the Company's common stock, with up to 750,000 additional shares to be issued on the six month anniversary of the date of the consulting agreement at the Company's sole discretion, and (iv) a marketing bonus equal to 6% of the value of any: (x) business collaboration with the Company which is identified or introduced by the Consultant; or (y) joint venture, licensing, collaboration or similar monetization or strategic transaction (other than any capital-raising transaction) which is identified or introduced by the Consultant. The Company could, in its sole discretion, pay any of the aforementioned fees in cash or shares of the Company's common stock. If such fees are paid in stock, the number of shares to be paid was to be calculated by dividing the dollar amount of time (or value of the transaction, as the case may be) invoiced in such pay period by, as of the applicable calculation date, the most recent price at which the Company has sold shares of its common stock (or securities convertible into common stock) in a bona fide public or private financing including third party investors. The Company valued the 500,000 shares based on the market price on the agreement date of \$0.14 and will recognize \$70,000 of consulting expense through the 500,000 shares to the Consultant.

On February 1, 2018, the Company received an invoice for \$30,000 from a third party for six months of consulting services provided to the Company during the period of August 1, 2017 through January 31, 2018. The invoice was payable in shares of the Company's common stock. The Company issued 234,375 shares on February 15, 2018 and recorded \$30,000 in consulting fees during fiscal 2018. An additional loss on settlement of debt was recorded of \$2,813 based on the fair market value on January 31, 2018, when the shares were fully earned, of \$0.14 per share.

# Settlement of Accounts Payable for Shares of Common Stock

On February 13, 2017, the Company entered into an agreement with a third party whereby the Company agreed to issue and deliver to the third party, in lieu of payment of \$50,000 of existing accounts payable, shares of the Company's common stock. On March 2, 2017, the Company issued 16,667 shares of its common stock at a per share price of \$3.00 in consideration for the \$50,000 in accounts payable.

# Shares Issued for Conversion of Convertible Debt

#### Fiscal Year 2017:

On August 18, 2016, pursuant to a conversion notice, \$32,500 of principal and \$2,885 of interest was converted at \$2.06 per share into 17,156 shares of common stock.

On August 25, 2016, pursuant to a conversion notice, \$54,375 of interest was converted at \$2.91 per share into 18,710 shares of common stock.

On September 21, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$2.73 per share into 9,151 shares of common stock.

On September 28, 2016, pursuant to a conversion notice, \$20,000 of principal was converted at \$2.73 per share into 7,321 shares of common stock.

On September 30, 2016, pursuant to a conversion notice, \$17,500 of principal and \$1,350 of interest was converted at \$1.95 per share into 9,654 shares of common stock.

On October 4, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$2.54 per share into 9,849 shares of common stock.

On October 6, 2016, pursuant to a conversion notice, \$1,000 of principal and \$79 of interest was converted at \$1.77 per share into 608 shares of common stock.

On October 7, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$2.36 per share into 10,576 shares of common stock.

On October 7, 2016, pursuant to a conversion notice, \$1,000 of principal and \$79 of interest was converted at \$1.68 per share into 643 shares of common stock.

On October 14, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$2.36 per share into 10,576 shares of common stock.

On October 19, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$2.03 per share into 12,288 shares of common stock.

On October 21, 2016, pursuant to a conversion notice, \$50,000 of principal was converted at \$1.94 per share into 25,806 shares of common stock.

On November 9, 2016, pursuant to a conversion notice, \$54,375 of interest was converted at \$2.07 per share into 26,227 shares of common stock.

On November 21, 2016, pursuant to a conversion notice, \$50,000 of principal was converted at \$2.03 per share into 24,576 shares of common stock.

On December 2, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$1.88 per share into 13,301 shares of common stock.

On December 8, 2016, pursuant to a conversion notice, \$25,000 of principal was converted at \$1.30 per share into 19,257 shares of common stock.

On December 8, 2016, pursuant to a conversion notice, \$36,500 of principal and \$3,368 of interest was converted at \$1.06 per share into 37,656 shares of common stock.

On December 9, 2016, pursuant to a conversion notice, \$1,000 of principal and \$93 of interest was converted at \$1.06 per share into 1,032 shares of common stock.

On December 15, 2016, pursuant to a conversion notice, \$35,000 of principal was converted at \$1.30 per share into 26,959 shares of common stock.

On December 16, 2016, pursuant to a conversion notice, \$20,000 of principal and \$1,881 of interest was converted at \$1.06 per share into 20,666 shares of common stock.

On December 23, 2016, pursuant to a conversion notice, \$20,000 of principal was converted at \$1.30 per share into 15,405 shares of common stock.

On January 10, 2017, pursuant to a conversion notice, \$16,500 of principal and \$1,645 of interest was converted at \$1.17 per share into 15,526 shares of common stock.

On January 11, 2017, pursuant to a conversion notice, \$136,400 of principal was converted at \$1.57 per share into 86,907 shares of common stock.

On January 19, 2017, pursuant to a conversion notice, \$36,500 of principal and \$3,712 of interest was converted at \$1.17 per share into 34,406 shares of common stock.

On January 20, 2017, pursuant to a conversion notice, \$31,500 of principal was converted at \$1.57 per share into 20,070 shares of common stock.

On January 25, 2017, pursuant to a conversion notice, \$55,000 of principal was converted at \$1.72 per share into 31,893 shares of common stock.

On February 21, 2017, pursuant to a conversion notice, \$75,000 of principal was converted at \$1.90 per share into 39,500 shares of common stock.

On April 24, 2017, pursuant to a conversion notice, \$25,000 of principal was converted at \$0.78 per share into 32,259 shares of common stock.

On May 2, 2017, pursuant to a conversion notice, \$10,000 of principal and \$402 of interest was converted at \$0.90 per share into 11,558 shares of common stock.

On May 5, 2017, pursuant to a conversion notice, \$19,386 of principal was converted at \$0.78 per share into 25,015 shares of common stock.

On May 5, 2017, pursuant to a conversion notice, \$23,114 of principal was converted at \$0.78 per share into 29,825 shares of common stock.

On May 8, 2017, pursuant to a conversion notice, \$15,000 of principal and \$623 of interest was converted at \$0.87 per share into 17,958 shares of common stock.

On May 12, 2017, pursuant to a conversion notice, \$10,000 of principal and \$424 of interest was converted at \$0.57 per share into 18,288 shares of common stock.

On May 16, 2017, pursuant to a conversion notice, \$20,000 of principal and \$867 of interest was converted at \$0.57 into 36,608 shares of common stock.

On May 18, 2017, pursuant to a conversion notice, \$42,500 of principal was converted at \$0.74 per share into 57,725 shares of common stock.

On May 22, 2017, pursuant to a conversion notice, \$20,000 of principal and \$893 of interest was converted at \$0.57 per share into 36,655 shares of common stock.

On May 24, 2017, pursuant to a conversion notice, \$25,000 of principal and \$1,128 of interest was converted at \$0.57 per share into 45,838 shares of common stock.

On May 30, 2017, pursuant to a conversion notice, \$42,500 of principal was converted at \$0.77 per share into 55,393 shares of common stock.

On June 6, 2017, pursuant to a conversion notice, \$25,000 of principal and \$317 of interest was converted at \$0.67 per share into 38,013 shares of common stock.

On June 16, 2017, pursuant to a conversion notice, \$20,000 of principal and \$298 of interest was converted at \$0.60 per share into 33,830 shares of common stock.

On June 21, 2017, pursuant to a conversion notice, \$42,500 of principal was converted at \$0.76 per share into 55,901 shares of common stock.

On June 23, 2017, pursuant to a conversion notice, \$25,000 of principal and \$411 of interest was converted at \$0.60 per share into 42,352 shares of common stock.

On June 23, 2017, pursuant to a conversion notice, \$27,500 in principal and \$1,604 in interest was converted at \$0.64 per share into 45,192 shares of common stock.

On June 26, 2017, pursuant to a conversion notice, \$42,500 of principal was converted at \$0.76 per share into 55,901 shares of common stock.

On June 28, 2017, pursuant to a conversion notice, \$30,000 of principal and \$527 of interest was converted at \$0.60 per share into 50,878 shares of common stock.

#### **Fiscal 2018:**

On July 5, 2017, pursuant to a conversion notice, \$26,000 of principal and \$1,121 of interest was converted at \$0.54 per share into 49,946 shares of common stock.

On July 13, 2017, pursuant to a conversion notice, \$42,500 of principal was converted at \$0.63 per share into 67,694 shares of common stock.

On July 17, 2017, pursuant to a conversion notice, \$16,000 of principal and \$732 of interest was converted at \$0.40 per share into 41,623 shares of common stock.

On July 20, 2017, pursuant to a conversion notice, \$28,000 of principal and \$1,300 of interest was converted at \$0.29 per share into 101,738 shares of common stock.

On July 28, 2017, pursuant to a conversion notice, \$22,500 in principal and \$1,593 in interest was converted at \$0.26 per share into 93,365 shares of common stock.

On August 2, 2017, pursuant to a conversion notice, \$20,000 of principal was converted at \$0.28 per share into 70,897 shares of common stock.

On August 2, 2017, pursuant to a conversion notice, \$25,000 of principal and \$1,233 of interest was converted at \$0.21 per share into 124,921 shares of common stock.

On August 16, 2017, pursuant to a conversion notice, \$25,000 of principal and \$1,311 of interest was converted at \$0.23 per share into 112,441 shares of common stock.

On August 17, 2017, pursuant to a conversion notice, \$20,000 of principal was converted at \$0.30 per share into 66,171 shares of common stock.

On August 22, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,500 of interest was converted at \$0.25 per share into 84,812 shares of common stock.

On August 25, 2017, pursuant to a conversion notice, \$25,000 of principal and \$1,361 of interest was converted at \$0.23 per share into 112,654 shares of common stock.

On August 29, 2017, pursuant to a conversion notice, \$20,000 of principal was converted at \$0.24 per share into 81,926 shares of common stock.

On September 3, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,661 of interest was converted at \$0.20 per share into 106,390 shares of common stock.

June 30, 2018 and 2017

On September 6, 2017, pursuant to a conversion notice, \$12,500 of principal and \$714 of interest was converted at \$0.19 per share into 71,042 shares of common stock.

On September 8, 2017, pursuant to a conversion notice, \$20,000 of principal was converted at \$0.24 per share into 83,247 shares of common stock.

On September 14, 2017, pursuant to a conversion notice, \$15,000 of principal and \$450 of interest was converted at \$0.15 per share into 103,000 shares of common stock.

On September 14, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,665 of interest was converted at \$0.16 per share into 138,878 shares of common stock.

On September 18, 2017, pursuant to a conversion notice, \$20,000 of principal was converted at \$0.19 per share into 107,527 shares of common stock.

On September 25, 2017, pursuant to a conversion notice, \$20,000 of principal and \$649 of interest was converted at \$0.14 per share into 149,630 shares of common stock.

On September 26, 2017, pursuant to a conversion notice, \$30,000 of principal was converted at \$0.18 per share into 168,303 shares of common stock.

On September 26, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,716 of interest was converted at \$0.15 per share into 145,257 shares of common stock.

On October 2, 2017, pursuant to a conversion notice, \$25,000 of principal and \$850 of interest was converted at \$0.14 per share into 187,319 shares of common stock.

On October 4, 2017, pursuant to a conversion notice, \$40,000 of principal was converted at \$0.18 per share into 224,404 shares of common stock.

On October 5, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,716 of interest was converted at \$0.15 per share into 145,257 shares of common stock.

On October 9, 2017, pursuant to a conversion notice, \$30,000 of principal and \$1,067 of interest was converted at \$0.14 per share into 215,651 shares of common stock.

On October 10, 2017, pursuant to a conversion notice, \$45,000 of principal was converted at \$0.19 per share into 241,835 shares of common stock.

On October 11, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,812 of interest was converted at \$0.16 per share into 139,762 shares of common stock.

On October 16, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,834 of interest was converted at \$0.16 per share into 134,363 shares of common stock.

On October 18, 2017, pursuant to a conversion notice, \$25,000 of principal and \$939 of interest was converted at \$0.13 per share into 196,507 shares of common stock.

On October 19, 2017, pursuant to a conversion notice, \$30,000 of principal was converted at \$0.16 per share into 193,549 shares of common stock.

On October 23, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,884 of interest was converted at \$0.11 per share into 198,045 shares of common stock.

On October 24, 2017, pursuant to a conversion notice, \$21,000 of principal and \$817 of interest was converted at \$0.11 per share into 202,006 shares of common stock. On October 27, 2017, pursuant to a conversion notice, \$15,000 of principal was converted at \$0.09 per share into 159,958 shares of common stock. On October 30, 2017, pursuant to a conversion notice, \$8,750 of principal and \$352 of interest was converted at \$0.07 per share into 144,475 shares of common stock. On October 30, 2017, pursuant to a conversion notice, \$20,000 of principal and \$1,902 of interest was converted at \$0.07 per share into 300,851 shares of common stock. On November 2, 2017, pursuant to a conversion notice, \$5,000 of principal and \$8,250 of interest was converted at \$0.09 per share into 155,426 shares of common stock. On November 6, 2017, pursuant to a conversion notice, \$12,750 of principal and \$533 of interest was converted at \$0.05 per share into 245,158 shares of common stock. On November 6, 2017, pursuant to a conversion notice, \$17,500 of principal was converted at \$0.07 per share into 250,897 shares of common stock. On November 8, 2017, pursuant to a conversion notice, \$20,000 in principal and \$2,356 in interest was converted at \$0.06 per share into 382,153 shares of common stock. On November 13, 2017, pursuant to a conversion notice, \$11,000 in principal and \$623 in interest was converted at \$0.05 per share into 215,247 shares of common stock, On November 15, 2017, pursuant to a conversion notice, \$20,000 in principal and \$2,443 in interest was converted at \$0.06 per share into 383,641 shares of common stock. On November 17, 2017, pursuant to a conversion notice, \$15,000 in principal was converted at \$0.07 per share into 215,054 shares of common stock. On November 26, 2017, pursuant to a conversion notice, \$20,000 in principal and \$2,568 in interest was converted at \$0.06 per share into 385,777 shares of common stock. On November 27, 2017, pursuant to a conversion notice, \$20,000 in principal and \$1,196 in interest was converted at \$0.05 per share into 392,510 shares of common stock. On December 1, 2017, pursuant to a conversion notice, \$20,000 in principal and \$802 in interest was converted at \$0.06 per share into 372,799 shares of common stock. On December 6, 2017, pursuant to a conversion notice, \$21,000 in principal and \$1,297 in interest was converted at \$0.05 per share into 412,914 shares of common stock. On December 8, 2017, pursuant to a conversion notice, \$9,900 in principal and \$792 in interest was converted at \$0.05 per share into 198,000 shares of common stock.

On December 11, 2017, pursuant to a conversion notice, \$9,900 in principal and \$799 in interest was converted at \$0.05 per share into 198,122 shares of common stock.

On December 8, 2017, pursuant to a conversion notice, \$42,666 in principal was converted at \$0.07 per share into 611,699 shares of common stock.

On December 11, 2017, pursuant to a conversion notice, \$27,000 in principal and \$1,142 in interest was converted at \$0.06 per share into 504,339 shares of common stock. On December 11, 2017, pursuant to a conversion notice, \$42,666 in principal was converted at \$0.07 per share into 611,699 shares of common stock. On December 15, 2017, pursuant to a conversion notice, \$56,758 in principal was converted at \$0.08 per share into 732,362 shares of common stock. On December 18, 2017, pursuant to a conversion notice, \$30,000 in principal and \$2,467 in interest was converted at \$0.07 per share into 478,859 shares of common stock. On December 19, 2017, pursuant to a conversion notice, \$23,000 in principal and \$1,013 in interest was converted at \$0.07 per share into 368,867 shares of common stock. On December 21, 2017, pursuant to a conversion notice, \$63,000 in principal was converted at \$0.08 per share into 789,227 shares of common stock. On December 22, 2017, pursuant to a conversion notice, \$25,000 in principal and \$2,078 in interest was converted at \$0.06 per share into 429,806 shares of common stock. On January 2, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,178 in interest was converted at \$0.07 per share into 402,121 shares of common stock. On January 3, 2018, pursuant to a conversion notice, \$25,200 in principal and \$2,162 in interest was converted at \$0.06 per share into 434,311 shares of common stock. On January 4, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,372 in interest was converted at \$0.07 per share into 398,854 shares of common stock. On January 9, 2018, pursuant to a conversion notice, \$40,000 in principal and \$4,581 in interest was converted at \$0.07 per share into 630,384 shares of common stock. On January 12, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,233 in interest was converted at \$0.08 per share into 345,396 shares of common stock. On January 12, 2018, pursuant to a conversion notice, \$7,500 in principal and \$875 in interest was converted at \$0.07 per share into 116,000 shares of common stock. On January 26, 2018, pursuant to a conversion notice, \$30,000 in principal and \$1,793 in interest was converted at \$0.09 per share into 353,259 shares of common stock. On January 30, 2018, pursuant to a conversion notice, \$40,000 in principal and \$2,130 in interest was converted at \$0.09 per share into 492,407 shares of common stock. On February 4, 2018, pursuant to a conversion notice, \$22,500 in principal and \$2,650 in interest was converted at \$0.08 per share into 314,571 shares of common stock. On February 13, 2018, pursuant to a conversion notice, \$20,000 in principal and \$1,276 in interest was converted at \$0.07 per share into 285,962 shares of common stock. On February 21, 2018, pursuant to a conversion notice, \$40,000 in principal and \$4,986 in interest was converted at \$0.08 per share into 571,977 shares of common stock.

On February 23, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,173 in interest was converted at \$0.07 per share into 351,782 shares of common stock. On February 23, 2018, pursuant to a conversion notice, \$20,000 in principal and \$1,320 in interest was converted at \$0.07 per share into 296,111 shares of common stock. On February 28, 2018, pursuant to a conversion notice, \$60,000 in principal and \$4,027 in interest was converted at \$0.06 per share into 1,011,480 shares of common stock. On March 4, 2018, pursuant to a conversion notice, \$40,000 in principal and \$5,012 in interest was converted at \$0.06 per share into 760,980 shares of common stock. On March 5, 2018, pursuant to a conversion notice, \$28,000 in principal and \$1,375 in interest was converted at \$0.06 per share into 493,526 shares of common stock. On March 8, 2018, pursuant to a conversion notice, \$27,000 in principal and \$1,343 in interest was converted at \$0.06 per share into 507,945 shares of common stock. On March 8, 2018, pursuant to a conversion notice, \$50,000 in principal and \$3,444 in interest was converted at \$0.05 per share into 989,712 shares of common stock. On March 11, 2018, pursuant to a conversion notice, \$60,000 in principal and \$7,906 in interest was converted at \$0.06 per share into 1,173,828 shares of common stock. On March 14, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,756 in interest was converted at \$0.05 per share into 495,473 shares of common stock. On March 16, 2018, pursuant to a conversion notice, \$28,000 in principal and \$1,442 in interest was converted at \$0.06 per share into 527,637 shares of common stock. On March 21, 2018, pursuant to a conversion notice, \$50,000 in principal and \$2,089 in interest was converted at \$0.05 per share into 964,609 shares of common stock. On March 26, 2018, pursuant to a conversion notice, \$27,000 in principal and \$1,450 in interest was converted at \$0.06 per share into 504,251 shares of common stock. On April 2, 2018, pursuant to a conversion notice, \$50,000 in principal and \$2,916 in interest was converted at \$0.06 per share into 912,659 shares of common stock. On April 3, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,386 in interest was converted at \$0.05 per share into 506,649 shares of common stock. On April 5, 2018, pursuant to a conversion notice, \$50,000 in principal and \$2,256 in interest was converted at \$0.05 per share into 1,088,658 shares of common stock. On April 11, 2018, pursuant to a conversion notice, \$20,000 in principal and \$929 in interest was converted at \$0.04 per share into 581,358 shares of common stock. On April 12, 2018, pursuant to a conversion notice, \$30,000 in principal and \$1,289 in interest was converted at \$0.04 per share into 841,095 shares of common stock. On April 18, 2018, pursuant to a conversion notice, \$50,000 in principal and \$3,750 in interest was converted at \$0.03 per share into 1,560,232 shares of common stock.

On April 26, 2018, pursuant to a conversion notice, \$35,000 in principal and \$3,259 in interest was converted at \$0.04 per share into 1,062,747 shares of common stock. On April 30, 2018, pursuant to a conversion notice, \$25,000 in principal and \$723 in interest was converted at \$0.04 per share into 768,274 shares of common stock. On May 14, 2018, pursuant to a conversion notice, \$20,000 in principal and \$2,000 in interest was converted at \$0.04 per share into 527,577 shares of common stock. On May 18, 2018, pursuant to a conversion notice, \$33,500 in principal and \$3,283 in interest was converted at \$0.04 per share into 957,891 shares of common stock. On June 7, 2018, pursuant to a conversion notice, \$33,000 in principal and \$3,381 in interest was converted at \$0.04 per share into 1,045,422 shares of common stock. On June 8, 2018, pursuant to a conversion notice, \$33,000 in principal and \$3,381 in interest was converted at \$0.04 per share into 1,045,422 shares of common stock. On June 15, 2018, pursuant to a conversion notice, \$35,000 in principal and \$1,035 in interest was converted at \$0.04 per share into 1,002,102 shares of common stock. On June 20, 2018, pursuant to a conversion notice, \$32,000 in principal and \$3,335 in interest was converted at \$0.03 per share into 1,015,377 shares of common stock. On June 21, 2018, pursuant to a conversion notice, \$35,000 in principal and \$3,687 in interest was converted at \$0.03 per share into 1,015,377 shares of common stock. On June 21, 2018, pursuant to a conversion notice, \$35,000 in principal and \$1,135 in interest was converted at \$0.04 per share into 1,003,146 shares of common stock. On June 23, 2018, pursuant to a conversion notice, \$20,000 in principal and \$2,098 in interest was converted at \$0.03 per share into 1,003,146 shares of common stock. On June 23, 2018, pursuant to a conversion notice, \$20,000 in principal and \$2,098 in interest was converted at \$0.03 per share into 703,757 shares of common stock.

#### Options:

On April 14, 2016 ("Grant Date"), the board of directors of the Company, approved a grant of 286,000 stock options at an exercise price of \$7.50 (market value of the Company's stock on the Grant Date), to each of the Company's CEO and a non-executive director. 95,333 of such stock options vested on the Grant Date and expire on April 14, 2021, 95,333 of such stock options vested on April 14, 2017 (first anniversary of the Grant Date) and expire on April 14, 2021 and 95,333 of such stock options vested on April 14, 2018 (second anniversary of the Grant Date) and expire on April 14, 2021. The fair value of each grant of the 286,000 options at Grant Date was \$1,962,440 (aggregate total of \$3,924,880).

The Company expensed \$516,148 and \$1,686,444 for these stock option grants during the years ended June 30, 2018 and 2017, respectively. As of June 30, 2018, these options are fully expensed.

A summary of the Company's option activity during the years ended June 30, 2018 and 2017 is presented below:

	Number of Shares	 Weighted Average Price Per Share
Outstanding at June 30, 2016	572,000	\$ 7.50
Issued	-	-
Exercised	-	-
Expired	<u></u>	-
Outstanding at June 30, 2017	572,000	\$ 7.50
Issued	-	-
Exercised	-	-
Forfeited	-	-
Expired	<u>-</u>	-
Outstanding at June 30, 2018	572,000	\$ 7.50
Exercisable at June 30, 2018	572,000	\$ 7.50
Outstanding and Exercisable:		
Weighted average remaining contractual term	2.79	
Aggregate intrinsic value	\$ -	

#### Warrants:

On July 8, 2016, the 2015 Warrant for 104,762 shares issued to Delafield was fully exercised at a price of \$3.00 per share for a total of \$314,286 in connection with the July Letter Agreement (See Note 6 – Convertible Notes).

On August 3, 2016, pursuant to the August Letter Agreement, the Company issued 960,000 warrants to purchase shares of the Company's common stock. 800,000 of these warrants had exercise prices ranging from \$3.00 to \$5.00 per share and expired five months from the date of issuance. 160,000 of these warrants had an exercise price of \$25.00 per share and expired two years from the date of issuance. These warrants were subsequently cancelled as discussed in Note 6 – Convertible Notes.

On August 18, 2016, pursuant to the August Letter Agreement, warrants to purchase 50,000 shares of the Company's common stock were exercised at a price of \$3.00 per share under the first tranche of the Five Month Warrant or \$150,000 in the aggregate. These shares were subsequently cancelled and a loss of \$37,500 was recorded (See Note 6 – Convertible Notes).

On November 9, 2016, the Company entered into an agreement (the "November Agreement") to adjust the exercise price of a warrant, issued on September 30, 2013, to purchase 12,000 shares of common stock of the Company. Under the terms of the November Agreement, the exercise price for the shares underlying the warrant was reduced to \$3.75 AUD or \$2.88 USD per share. The November Agreement did not affect the remaining terms of the warrant. The Company recorded an additional expense of \$3,299 AUD related to the repricing.

On December 12, 2016, pursuant to the December Letter Agreement (See Note 6 – Convertible Notes), the Company issued a two-year warrant to purchase 104,000 shares of the Company's common stock (the "New Warrant"). This warrant has an exercise price of \$12.50 per share. This warrant was being treated as a modification of an existing warrant under ASC 718-20-35-3 and the Company determined that since the valuation of the New Warrant does not exceed the value of the 2016 Warrants, the Company will continue to amortize the remainder of the \$910,178 value of the 2016 Warrant, which was fully amortized as of February 28, 2017.

As of June 30, 2018, there were 145,517 warrants outstanding and exercisable with expiration dates ranging from September 2018 and through November 2020.

The following table summarizes warrant activity for the years ended June 30, 2018 and 2017:

	Number of Shares	P	Weighted Average rice Per Share
Outstanding at June 30, 2016	150,279		107.50
Issued	1,064,000		7.99
Exercised	(104,762)		3.00
Forfeited	(960,000)		7.50
Expired	<del>_</del> _		-
Outstanding at June 30, 2017	149,517	\$	11.25
Issued	-		-
Exercised	-		-
Forfeited	-		-
Expired	(4,000)		-
Outstanding at June 30, 2018	145,517	\$	11.11
Exercisable at June 30, 2018	145,517	\$	11.11
Outstanding and Exercisable:			
Weighted average remaining contractual term	.76		
Aggregate intrinsic value	\$		

#### NOTE 9 – COMMITMENTS AND CONTINGENCIES

#### Legal Matters

From time to time, the Company may be involved in litigation relating to claims arising out of the Company's operations in the normal course of business. As of June 30, 2018, there were no pending or threatened lawsuits that could reasonably be expected to have a material effect on the results of the Company's operations.

#### **IRS Liability**

As part of its requirement for having a foreign operating subsidiary, the Company is required to file an informational Form 5471 to the Internal Revenue Service (the "IRS"), which is a form that explains the nature of the relationship between the foreign subsidiary and the parent company. From 2012 through the 2014 the Company did not file this form in a timely manner. As a result of the non-timely filings, the Company incurred a penalty from the IRS in the amount of \$10,000 per year, or \$30,000 in total, plus accrued interest. The Company recorded the penalties for all three years during the year ended June 30, 2017 and is negotiating a payment plan. The Company is current on all subsequent filings.

# **Operating Agreements**

In November 2009, the Company entered into a commercialization agreement with the University of Bath (UK) (the "University") whereby the Company and the University co-owned the intellectual property relating to the Company's proenzyme formulations. In June 2012, the Company and the University entered into an assignment and amendment whereby the Company assumed full ownership of the intellectual property while agreeing to pay royalties of 2% of net revenues to the University. Additionally, the Company agreed to pay 5% of each and every license agreement subscribed for. The contract is cancellable at any time by either party. To date, no amounts are owed under the agreement.

# **Operating Leases**

On May 4, 2016, the Company entered into a new five-year operating lease agreement with a Horizon Pty Ltd., a related party, of which Mr. Nathanielsz, our CEO, CFO and a director, and his wife are owners and directors, with monthly rent of \$3,300 AUD or \$2,558 USD, inclusive of GST (See Note 10 – Related Party Transactions).

Future minimum operating lease commitments consisted of the following at June 30, 2018:

Year Ended June 30,	 Amount (USD)
2019	\$ 29,300
2020	\$ 29,300
2021	\$ 24,417

Rent expense for the years ended June 30, 2018 and 2017 was \$30,521 and \$28,992, respectively.

#### **Amatsigroup Agreement**

The Company entered into a Manufacturing Services Agreement (the "MSA") and Quality Assurance Agreement (the "QAA"), each with an effective date of August 12, 2016, with Amatsigroup NV ("Amatsigroup"), formerly known as Q-Biologicals, NV, a contract manufacturing organization located in Belgium. Pursuant to the MSA, Amatsigroup produces certain drug substances and products containing certain enzymes for the Company at its facility in Belgium. The Company uses these substances and products for development purposes, including but not limited to future clinical trials. The MSA contemplates payment to Amatsigroup pursuant to a pre-determined fee schedule based on the completion of certain milestones that depend on our manufacturing requirements and final batch yield. The Company anticipates that its payments to Amatsigroup under the MSA will range between \$2.5 million and \$5.0 million over three years, when the finished drug product is manufactured and released for clinical trials. In the years ended June 30, 2018 and 2017, the Company has incurred \$701,973 and \$937,219 of costs, respectively under the MSA. The MSA shall continue for a term of three years unless extended by mutual agreement in writing. The Company can terminate the MSA early for any reason upon the required notice period, however, in such event, the pre-payment paid upon signing the MSA is considered non-refundable. Each party to the MSA shall have the right to terminate the MSA by written notice to the other party if the other party commits a material breach of the MSA (subject to a 30-day cure period). The QAA sets forth the parties respective obligations and responsibilities relating to the manufacturing and testing of the products under the MSA. The agreements with Amatsigroup contain certain customary representations, warranties and limitations of liabilities, and confidentiality and indemnity obligations.

# **Investment Banking Agreement**

On February 23, 2018, the Company entered into an agreement with an effective date of February 14, 2018 with a certain investment bank (the "Investment Bank"), pursuant to which the Company retained the Investment Bank as its placement agent. The agreement terminates at the close of business on September 30, 2018. As consideration for such services, the Company shall pay the Investment Bank 8% of the total gross proceeds immediately upon closing a successful capital raise placement. Additionally, the Company shall also pay the Investment Bank non-callable warrants for shares of the Company's common stock equal to 4% of the proceeds raised. The warrants will have a purchase price equal to 110% of the implied price per share of the placement or 110% of the public market closing price of the Company's common stock on the date of placement, whichever is lower, and will have an exercise period of five years after the closing of the placement. As of the date of this Annual Report, no funds have been raised pursuant to this agreement.

# NOTE 10 - RELATED PARTY TRANSACTIONS

Since its inception, the Company has conducted transactions with directors and director-related entities. These transactions have included the following:

As of June 30, 2018 and June 30, 2017, the Company owed a current and former director a total of \$54,753 and \$56,802, respectively, for money loaned to the Company throughout the years. The loan balance owed is not interest bearing (See Note 5 – Loans and Note Payable).

As of June 30, 2018 and June 30, 2017, the Company owed its two current directors a total of \$32,898 and \$35,204, respectively, related to expenses paid on behalf of the Company related to corporate startup costs and intellectual property (See Note 4 – Due to Former Directors – Related Parties).

Effective May 5, 2016, we entered into an agreement for the lease of our principal executive offices with North Horizon Pty Ltd., a related party, of which Mr. Nathanielsz, our CEO, CFO and a director, and his wife are owners and directors. The lease has a five-year term and provides for annual rental payments of \$39,600 AUD or \$27,302 USD, which includes \$3,600 AUD or \$2,664 USD of goods and service tax for total payments of \$198,000 AUD or \$146,500 USD during the term of the lease. As of June 30, 2018, total payments of \$112,200 AUD or \$83,017 USD remain on the lease.

Mr. Nathanielsz's wife, Sylvia Nathanielsz, is and has been a non-executive employee of our Company since October 2015. Mrs. Nathanielsz received an annual salary of \$57,675 through January 31, 2018 and is entitled to customary benefits. Effective February 1, 2018, Mrs. Nathanielsz salary was increased, and she now receives an annual salary of \$88,788. For the fiscal year ended June 30, 2018, Mrs. Nathanielsz received a total salary of \$72,684.

Pursuant to board approval on February 25, 2016, James Nathanielsz shall be paid \$4,481 AUD (\$3,502 USD), on a monthly basis for the purpose of acquiring and maintaining an automobile. For the year ended June 30, 2018 and 2017, a total of \$41,481 and \$40,562, respectively, in payments have been made with regards to such automobile allowance. In connection with the payments made pursuant to such automobile allowance, the Company must also pay a fringe benefit tax for the value of the benefit provided. As of June 30, 2018, and 2017, the Company has recorded \$14,706 and \$13,787, respectively, of additional salary expense related to these tax benefit payments.

Pursuant to the approval of the board of directors, on August 15, 2016, Mr. Nathanielsz was granted a \$250,000 bonus for accomplishments achieved while serving as the Company's chief executive officer during the fiscal year ended June 30, 2016. A total of \$130,000 in payments was made in the year ended June 30, 2017. The remaining \$120,000 was paid during the year ended June 30, 2018.

Pursuant to the approval of the board of directors, on March 16, 2018, Mr. Nathanielsz was granted a \$300,000 AUD (\$221,970 USD) bonus for accomplishments achieved while serving as the Company's chief executive officer during the fiscal years ended June 30, 2017. A total of \$59,226 was paid during the year ended June 30, 2018. The balance of the accrued bonus as of June 30, 2018 is \$162,744.

# NOTE 11 - CONCENTRATIONS AND RISKS

### Concentration of Credit Risk

The Company maintains its cash in banks and financial institutions in Australia. Bank deposits in Australian banks are uninsured. The Company has not experienced any losses in such accounts through June 30, 2018.

The company currently primarily relies on funding from two convertible debt lenders. Proceeds received in the year from each of the two lenders were \$1,577,018 and \$951,900, respectively, which represents approximately 55% and 33%, respectively of total proceeds received by the Company during fiscal year 2018.

#### Receivable Concentration

As of June 30, 2018 and June 30, 2017, the Company's receivables were 100% related to reimbursements on GST taxes paid.

# Patent and Patent Concentration

The Company has filed six patent applications relating to its lead product, PRP. The Company's lead patent application has been granted and remains in force in the United States, Europe, Australia, China, Japan, Indonesia, Israel, New Zealand, Singapore, Malaysia, South Africa and Mexico. In Brazil, Canada, Hong Kong, and Republic of Korea, the patent application remains under examination.

In 2016 and early 2017, we filed other patent applications. Three applications were filed under the Patent Cooperation Treaty (the "PCT"). The PCT assists applicants in seeking patent protection by filing one international patent application under the PCT, applicants can simultaneously seek protection for an invention in over 150 countries. Once filed, the application is placed under the control of the national or regional patent offices, as applicable, in what is called the national phase. One of the PCT applications filed in November 2016, entered national phase in July 2018 and another PCT application is currently entering national phase in August 2018. A third PCT application is scheduled to enter national phase in October, 2018.

Further patent applications are expected to be filed to capture and protect additional patentable subject matter based on the Company's field of technology relating to pharmaceutical compositions of proenzymes for treating cancer.

# Foreign Operations

As of June 30, 2018 and June 30, 2017, the Company's operations are based in Camberwell, Australia, however the majority of research and development is being conducted in the European Union.

On July 22, 2016, the Company formed a wholly owned subsidiary, Propanc (UK) Limited under the laws of England and Wales for the purpose of submitting an orphan drug application with the European Medicines Agency as a small and medium-sized enterprise. As of June 30, 2018, there has been no activity within this entity.

# NOTE 12 - DERIVATIVE FINANCIAL INSTRUMENTS AND FAIR VALUE MEASUREMENTS

#### Derivative Financial Instruments:

The Company applies the provisions of ASC 815-40, Contracts in Entity's Own Equity, under which convertible instruments and warrants, which contain terms that protect holders from declines in the stock price (reset provisions), may not be exempt from derivative accounting treatment. As a result, warrants and embedded conversion options in convertible debt are recorded as a liability and are revalued at fair value at each reporting date. If the fair value of the warrants exceeds the face value of the related debt, the excess is recorded as change in fair value in operations on the issuance date. The Company had 12,000 warrants and \$429,000 of convertible debt, which are treated as derivative instruments outstanding at June 30, 2018.

The Company calculates the estimated fair values of the liabilities for derivative instruments using the Binomial Trees Method. The closing price of the Company's common stock at June 30, 2018 and 2017 was \$0.06 and \$0.97, respectively. Volatility, expected remaining term and risk free interest rates used to estimate the fair value of derivative liabilities at June 30, 2018 and 2017, are indicated in the table that follows. The expected term is equal to the remaining term of the warrants and the risk free rate is based upon rates for treasury securities with the same term.

#### Warrants

	<b>June 30, 2017</b>	June 30, 2018
Volatility	137%	110%
Expected remaining term	1.25	.25
Risk-free interest rate	1.24%	1.93%
Expected dividend yield	None	None

# Convertible Debt

	Initial Valuations	June 30, 2017	June 30, 2018
TT 1 .111.			
Volatility	139 - 198%	66-175%	191 - 221%
Expected remaining term	1.00 - 2.00	.21 - 1.63	.56 - 1.1
Risk-free interest rate	1.33 - 2.31%	1.03 - 1.24%	2.11 - 2.33%
Expected dividend yield	None	None	None
	F-81		

# Fair Value Measurements:

The Company measures and reports at fair value the liability for derivative instruments. The fair value liabilities for price adjustable warrants and embedded conversion options have been recorded as determined utilizing the Binomial Trees model. The following tables summarize the Company's financial assets and liabilities measured at fair value on a recurring basis as of June 30, 2018:

	3alance at ne 30, 2018	N	uoted Prices in Active Markets for entical Assets (Level 1)	 Significant Other Observable Inputs (Level 2)	_	Significant Unobservable Inputs (Level 3)
Embedded conversion option liabilities	\$ 371,532	\$	<u> </u>	\$ _	\$	371,532
Total	\$ 371,532	\$		\$ _	\$	371,532

The following tables summarize the Company's financial assets and liabilities measured at fair value on a recurring basis as of June 30, 2017:

	Balance at June 30, 2017		in Ac Balance at Marko June 30, 2017 Identica		Quoted Prices in Active Markets for lentical Assets	Significant Other Observable Inputs		Significant Unobservable Inputs	
				(Level 1)		(Level 2)		(Level 3)	
Embedded conversion option liabilities	\$	877,403	\$	_	\$	_	\$	877,403	
Fair value of liability for warrant derivative instruments	\$	3,769	\$		\$		\$	3,769	
Total	\$	881,172	\$	_	\$	_	\$	881,172	

The following is a roll forward for the years ended June 30, 2018 and 2017 of the fair value liability of price adjustable derivative instruments:

		nir Value of iability for Derivative astruments
Balance at June 30, 2016	\$	1,050,182
Effects of foreign currency exchange rate changes		1,143
Initial fair value of embedded conversion option derivative liability recorded as debt discount		650,000
Initial fair value of embedded conversion option derivative liability recorded as change in fair value of embedded conversion option		214,758
Change in fair value included in statements of operations		(1,034,911)
Balance at June 30, 2017		881,172
Effects of foreign currency exchange rate changes		38
Reductions due to conversions		(861,695)
Reductions due to repayment of debt		(199,339)
Initial fair value of embedded conversion option derivative liability recorded as debt discount		543,744
Initial fair value of embedded conversion option derivative liability recorded as change in fair value of embedded conversion option		313,694
Change in fair value included in statements of operations		(306,082)
Balance at June 30, 2018	\$	371,532

# **NOTE 13 – SUBSEQUENT EVENTS**

#### Conversions

On July 2, 2018, pursuant to a conversion notice, \$35,000 in principal and \$2,808 in interest was converted at \$0.03 per share into 1,262,785 shares of common stock. On July 6, 2018, pursuant to a conversion notice, \$40,000 in principal and \$4,570 in interest was converted at \$0.03 per share into 1,614,885 shares of common stock. On July 10, 2018, pursuant to a conversion notice, \$25,000 in principal and \$2,050 in interest was converted at \$0.03 per share into 1,024,621 shares of common stock. On July 10, 2018, pursuant to a conversion notice, \$35,000 in principal and \$1,281 in interest was converted at \$0.03 per share into 1,329,952 shares of common stock. On July 13, 2018, pursuant to a conversion notice, \$30,000 in principal and \$2,480 in interest was converted at \$0.02 per share into 1,582,846 shares of common stock. On July 15, 2018, pursuant to a conversion notice, \$30,000 in principal and \$3,484 in interest was converted at \$0.02 per share into 1,550,185 shares of common stock. On July 17, 2018, pursuant to a conversion notice, \$20,000 in principal and \$1,671 in interest was converted at \$0.02 per share into 1,128,704 shares of common stock. On July 22, 2018, pursuant to a conversion notice, \$30,000 in principal and \$3,529 in interest was converted at \$0.02 per share into 2,056,993 shares of common stock. On July 23, 2018, pursuant to a conversion notice, \$30,000 in principal and \$1,959 in interest was converted at \$0.02 per share into 1,718,250 shares of common stock. On July 24, 2018, pursuant to a conversion notice, \$30,000 in principal and \$2,553 in interest was converted at \$0.02 per share into 2,170,222 shares of common stock. On July 25, 2018, pursuant to a conversion notice, \$20,000 in principal was converted at \$0.02 per share into 1,112,347 shares of common stock. On July 26, 2018, pursuant to a conversion notice, \$20,000 in principal was converted at \$0.02 per share into 1,273,885 shares of common stock. On July 30, 2018, pursuant to a conversion notice, \$20,000 in principal was converted at \$0.01 per share into 1,388,889 shares of common stock.

On July 31, 2018, pursuant to a conversion notice, \$20,000 in principal and \$1,733 in interest was converted at \$0.01 per share into 1,857,550 shares of common stock.

On July 31, 2018, pursuant to a conversion notice, \$15,000 in principal was converted at \$0.01 per share into 1,041,667 shares of common stock.

On August 2, 2018, pursuant to a conversion notice, \$20,000 in principal and \$1,742 in interest was converted at \$0.01 per share into 2,119,125 shares of common stock.

On August 2, 2018, pursuant to a conversion notice, \$15,000 in principal was converted at \$0.01 per share into 1,260,504 shares of common stock.

On August 3, 2018, pursuant to a conversion notice, \$10,000 in principal and \$873 in interest was converted at \$0.01 per share into 1,184,459 shares of common stock.

On August 3, 2018, pursuant to a conversion notice, \$25,000 in principal and \$1,693 in interest was converted at \$0.01 per share into 2,517,746 shares of common stock.

On August 7, 2018, pursuant to a conversion notice, \$20,000 in principal was converted at \$0.01 per share into 2,173,913 shares of common stock.

On August 8, 2018, pursuant to a conversion notice, \$15,500 in principal and \$1,371 in interest was converted at \$0.01 per share into 2,162,935 shares of common stock.

On August 8, 2018, pursuant to a conversion notice, \$18,000 in principal and \$2,195 in interest was converted at \$0.01 per share into 3,612,615 shares of common stock.

On August 13, 2018, pursuant to a conversion notice, \$20,000 in principal was converted at \$0.01 per share into 3,125,000 shares of common stock.

On August 13, 2018, pursuant to a conversion notice, \$15,000 in principal and \$1,343 in interest was converted at \$0.01 per share into 2,867,251 shares of common stock.

On August 13, 2018, pursuant to a conversion notice, \$15,000 in principal and \$1,049 in interest was converted at \$0.01 per share into 2,724,748 shares of common stock.

On August 20, 2018, pursuant to a conversion notice, \$12,430 in principal was converted at \$0.004 per share into 3,271,053 shares of common stock.

On August 20, 2018, pursuant to a conversion notice, \$10,000 in principal and \$647 in interest was converted at \$0.003 per share into 3,348,009 shares of common stock.

On August 22, 2018, pursuant to a conversion notice, \$10,570 in principal and \$885 in interest was converted at \$0.003 per share into 3,272,857 shares of common stock.

On August 22, 2018, pursuant to a conversion notice, \$14,000 in principal and \$1,006 in interest was converted at \$0.003 per share into 4,566,789 shares of common stock.

On August 24, 2018, pursuant to a conversion notice, \$10,000 in principal and \$656 in interest was converted at \$0.003 per share into 3,860,710 shares of common stock.

On August 27, 2018, pursuant to a conversion notice, \$5,235 in interest was converted at \$0.003 per share into 1,768,581 shares of common stock.

On August 28, 2018, pursuant to a conversion notice, \$10,250 in principal and \$750 in interest was converted at \$0.002 per share into 4,549,363 shares of common stock.

On August 28, 2018, pursuant to a conversion notice, \$8,500 in principal and \$565 in interest was converted at \$0.002 per share into 3,873,838 shares of common stock.

On August 29, 2018, pursuant to a conversion notice, \$8,450 in principal and \$563 in interest was converted at \$0.002 per share into 3,851,850 shares of common stock.

On August 31, 2018, pursuant to a conversion notice, \$9,000 in principal and \$1,159 in interest was converted at \$0.003 per share into 3,972,976 shares of common stock.

On September 4, 2018, pursuant to a conversion notice, \$3,000 in principal and \$237 in interest was converted at \$0.002 per share into 1,383,192 shares of common stock.

On September 5, 2018, pursuant to a conversion notice, \$3,000 in principal and \$237 in interest was converted at \$0.002 per share into 1,383,474 shares of common stock.

On September 6, 2018, pursuant to a conversion notice, \$7,250 in principal and \$545 in interest was converted at \$0.002 per share into 3,223,755 shares of common stock.

On September 6, 2018, pursuant to a conversion notice, \$28,750 in principal was converted at \$0.002 per share into 12,500,000 shares of common stock.

On September 6, 2018, pursuant to a conversion notice, \$9,000 in principal and \$1,194 in interest was converted at \$0.003 per share into 3,986,546 shares of common stock.

On September 7, 2018, pursuant to a conversion notice, \$5,000 in principal and \$343 in interest was converted at \$0.002 per share into 2,283,474 shares of common stock.

On September 11, 2018, pursuant to a conversion notice, \$28,500 in principal and \$2,174 in interest was converted at \$0.02 per share into 1,978,955 shares of common stock.

On September 14, 2018, pursuant to a conversion notice, \$50,000 in principal and \$4,056 in interest was converted at \$0.03 per share into 1,937,475 shares of common stock.

On September 14, 2018, pursuant to a conversion notice, \$131,500 in principal and \$5,707 in interest was converted at \$0.03 per share into 4,759,165 shares of common stock.

#### June 29, 2018 Securities Purchase Agreement

Effective June 29, 2018, the Company entered into a securities purchase agreement with Coventry Enterprises, LLC ("Coventry Enterprises"), pursuant to which Coventry Enterprises purchased two 8% unsecured convertible promissory notes from the Company in the aggregate principal amount of \$200,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Coventry Enterprises.

The purchase price of \$100,000 of the first note (the "July 2018 Coventry Note") was paid in cash by Coventry Enterprises on July 2, 2018. After payment of certain legal fees and expenses, net proceeds to the Company from the First Note totaled \$95,000. The purchase price of \$100,000 of the second note (the "July 2018 Coventry Back-End Note") was initially paid for by the issuance of an offsetting \$100,000 collateralized secured note issued to Company by Coventry Enterprises (the "July 2018 Coventry Enterprises Note"). The terms of the July 2018 Coventry Back-End Note require cash funding prior to any conversion thereunder. The July 2018 Coventry Back-End Note is due February 29, 2019, unless certain conditions are not met, in which case both the July 2018 Coventry Back-End Note and the July 2018 Coventry Enterprise Note may both be cancelled

The maturity date of the July 2018 Coventry Note and the July 2018 Coventry Back-End Note is June 29, 2019. The outstanding principal amounts plus accrued interest under both the July 2018 Coventry Note and the July 2018 Coventry Back-End Note are convertible into shares of common stock of the Company at a conversion price equal to 61% of the lowest closing bid price of the Company's common stock as reported on the exchange or quotation system on which the Company's shares are then traded for the ten prior trading days including the day upon which a notice of conversion is received by the Company from Coventry Enterprises. Coventry Enterprises shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Coventry Enterprises and its affiliates, exceeds 9.9% of the outstanding shares of the Company's common stock.

The July 2018 Coventry Note may be prepaid by the Company with certain penalties until 180 days from the issuance date. The July 2018 Coventry Back-End Note may not be prepaid by the Company.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

#### July 13, 2018 Securities Purchase Agreement

Effective July 13, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "July 2018 Note") from the Company in the aggregate principal amount of \$75,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six month anniversary of the July 2018 Eagle Note. The transaction closed on July 16, 2018 and on July 19, 2018 the Company received proceeds of \$71,250 as \$3,750 was paid directly to legal fees.

The maturity date of the July 2018 Eagle Note is July 13, 2019. The July 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the six-month anniversary of the Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the July 2018 Eagle Note, at any time, for shares of the Company's common stock at a price equal to 60% of the lowest closing bid price of the Company's common stock for the ten prior trading days, including the day upon which the Company receives a notice of conversion, subject to adjustment in certain events. Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock.

The July 2018 Eagle Note may be prepaid by the Company with certain penalties until January 9, 2019.

Upon an event of default, principal and accrued interest will become immediately due and payable under the notes. Additionally, upon an event of default, both notes will accrue interest at a default interest rate of 24% per annum or the highest rate of interest permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

# August 28, 2018 Securities Purchase Agreement

Effective August 28, 2018, the Company entered into a securities purchase agreement (the "Power Up Purchase Agreement") with Power Up Lending Group Ltd. ("Power Up"), pursuant to which Power Up purchased a convertible promissory note (the "August 28, 2018 Power Up Note") from the Company in the aggregate principal amount of \$53,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Power Up. The transactions contemplated by the Power Up Purchase Agreement closed on August 28, 2018.

The maturity date of the August 28, 2018 Power Up Note is August 28, 2019 (the "Maturity Date"). The August 28, 2018 Power Up Note bears interest at a rate of 8% per annum, which interest may be paid by the Company to Power Up in shares of the Company's common stock, but shall not be payable until the August 2018 Power Up Note becomes payable, whether at the Maturity Date or upon acceleration or by prepayment, as described below.

Additionally, Power Up has the option to convert all or any amount of the principal face amount of the August 28, 2018 Power Up Note, starting on February 24, 2019.

The August 28, 2018 Power Up Note may be prepaid by the Company until 180 days from the issuance date.

Upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 22% per annum. In the event that the Company fails to deliver to Power Up shares of common stock issuable upon conversion of principal or interest under the August 28, 2018 Power Up Note within three business days of a notice of conversion by Power Up, the Company shall incur a penalty of \$500, provided, however, that such fee shall not be due if the failure to deliver the shares is a result of a third party such as the transfer agent.

#### August 29, 2018 Securities Purchase Agreement

Effective August 29, 2018, the Company entered into a securities purchase agreement with Eagle Equities, pursuant to which Eagle Equities purchased a convertible promissory note (the "August 29, 2018 Eagle Note") from the Company in the aggregate principal amount of \$105,000, such principal and the interest thereon convertible into shares of the Company's common stock at the option of Eagle Equities any time after the six month anniversary of the August 29, 2018 Eagle Note. The transactions contemplated by the agreement closed on August 30, 2018.

The maturity date of the August 29, 2018 Eagle Note is August 29, 2019. The August 2018 Eagle Note bears interest at a rate of 8% per annum, which interest shall be paid by the Company to Eagle Equities in shares of the Company's common stock upon receipt of a notice of conversion by the Company from Eagle Equities at any time after the six month anniversary of the August 29, 2018 Eagle Note.

Additionally, Eagle Equities has the option to convert all or any amount of the principal face amount of the August 29, 2018 Eagle Note, at any time, into shares of the Company's common stock at a price equal to 60% of the lowest closing bid price (the "Closing Bid Price") of the Company's common stock as reported on the OTC Markets quotation system for the ten prior trading days, including the day upon which the Company receives a notice of conversion from Eagle Equities (the "Conversion Price"). However, in the event that the Company's common stock is restricted by the DTC for any reason, the Conversion Price shall be lowered to 50% of the lowest Closing Bid Price for the duration of such restriction. If the Company fails to maintain a reserve of shares of its common stock at least four times the number of shares issuable upon conversion of the August 28, 2018 Eagle Note, the conversion discount shall be increased by 10%. Notwithstanding the foregoing, Eagle Equities shall be restricted from effecting a conversion if such conversion, along with other shares of the Company's common stock beneficially owned by Eagle Equities and its affiliates, exceeds 4.99% of the outstanding shares of the Company's common stock.

The August 29, 2018 Eagle Note may be prepaid by the Company until February 25, 2019.

Upon an event of default, interest on the outstanding principal shall accrue at a default interest rate of 24% per annum or at the highest rate permitted by law. Further, certain events of default may trigger penalty and liquidated damage provisions.

#### Pre-Payment of March 5, 2018 Power Up Note

On August 28, 2018, the Company prepaid the outstanding principal balance of \$53,000 and related accrued interest of \$2,033 that was due under the March 5, 2018 Power Up Note. The Company incurred a penalty in the amount of \$20,362 as a result of the pre-payment.

#### Payment of Accrued Bonus Award

On August 29, 2018, the Company made a \$20,000 AUD (\$17,110 USD) payment to James Nathanielsz related to the cash bonus that was approved on March 16, 2018 (see Note 10 – Related Party Transactions).

On September 11, 2018, the Company made a \$20,000 AUD (\$17,246 USD) payment to James Nathanielsz related to the cash bonus that was approved on March 16, 2018 (see Note 10 – Related Party Transactions).

#### Exercise of September 30, 2013 Warrant

On August 29, 2018, the Company received payment of \$39.24 AUD for the exercise of a warrant for 12,000 shares of the Company's common stock.

# September 13, 2018 Collaboration Agreement

On September 13, 2018, the Company entered into a two-year collaboration agreement with the University of Jaén (the "University") to provide certain research services to the Company. In consideration of such services, the Company has agreed to pay the University approximately 52,000 Euros (\$60,762 USD) in year one and a maximum of 40,000 Euros (\$46,740 USD) in year two. Additionally, in exchange for full ownership of the intellectual property the Company has agreed to pay royalties of 2% of net revenues to the University.

Propanc Biopharma, Inc.



Up to 1,428,571 Units (each Unit contains one Share of Common Stock and one Warrant to purchase one Share of Common Stock)

or

Up to 1,428,571 Pre-Funded Units (each Pre-Funded Unit contains one Pre-funded Warrant to purchase Share of Common Stock and one Warrant to purchase one Share of Common Stock)

Shares of Common Stock Underlying the Common Warrants and Shares of Common Stock Underlying the Pre-funded Warrants

**PROSPECTUS** 

**Roth Capital Partners** 

, 2019

### PART II INFORMATION NOT REQUIRED IN PROSPECTUS

### ITEM 13. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

The following table sets forth the costs and expenses, payable by our Company in connection with the registration and sale of the shares of common stock, warrants and pre-funded warrants to purchase shares of common stock being registered other than estimated fees and commissions in connection with our public offering. All amounts are estimates except the SEC registration fee and the Financial Industry Regulatory Authority, Inc. ("FINRA") filing fee.

	Amo	unt
SEC registration fee	\$	1 ,860.42
FINRA filing fee		2,000
Accounting fees and expenses		12,265
Legal fees and expenses		210,000
Transfer agent fees and expenses		500
Printing and mailing expenses		10,000
Miscellaneous fees and expenses		5,000
Total expenses	\$	241,625.42

### ITEM 14. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Our Certificate of Incorporation contains provisions that limit the liability of our directors for monetary damages to the fullest extent permitted by Delaware law. Consequently, our directors will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as directors, except liability for:

- any breach of the director's duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law; or
- any transaction from which the director derived an improper personal benefit.

Our Certificate of Incorporation provides that we are required to indemnify our directors and officers, in each case to the fullest extent permitted by Delaware law. Our Certificate of Incorporation also provides that we are obligated to advance expenses incurred by a director or officer in advance of the final disposition of any action or proceeding, and permit us to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in that capacity regardless of whether we would otherwise be permitted to indemnify him or her under the provisions of Delaware law.

The limitation of liability and indemnification provisions in our Certificate of Incorporation may discourage stockholders from bringing a lawsuit against our directors and officers for breach of their fiduciary duty. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and other stockholders. Further, a stockholder's investment may be adversely affected to the extent that we pay the costs of settlement and damage awards against directors and officers as required by these indemnification provisions

In addition, in the future, we intend to enter into indemnification agreements with our directors and officers and some of our executives may have certain indemnification rights arising under their employment agreements with us. These indemnification agreements may require us, among other things, to indemnify our directors and officers for some expenses, including attorneys' fees, judgments, fines and settlement amounts incurred by a director or officer in any action or proceeding arising out of his or her service as one of our directors or officers, or any of our subsidiaries or any other company or enterprise to which the person provides services at our request.

The above discussion of our Certificate of Incorporation and Delaware law is not intended to be exhaustive and is respectively qualified in its entirety by such bylaws and applicable Delaware law.

These indemnification provisions and the indemnification agreements may be sufficiently broad to permit indemnification of our officers and directors for liabilities, including reimbursement of expenses incurred, arising under the Securities Act. We have been advised that, in the opinion of the SEC, indemnification of directors or officers for liabilities arising under the Securities Act is against public policy and, therefore, such indemnification provisions may be unenforceable.

We maintain a general liability insurance policy that covers certain liabilities of directors and officers of our corporation arising out of claims based on acts or omissions in their capacities as directors or officers.

### ITEM 15. RECENT SALES OF UNREGISTERED SECURITIES

All references to shares of common stock, warrants, options and restricted stock units outstanding and the related exercise prices in this Item 15 have been adjusted to reflect our planned 1-for-500 Reverse Stock Split.

### **Shares Issued for Services**

On June 5, 2015, we issued 54 shares of our common stock to a consultant pursuant to a consulting agreement, dated May 7, 2015.

On June 16, 2016, we issued 50 shares of our common stock to a consultant pursuant to a consulting agreement, dated April 22, 2016. In addition, the consulting agreement allowed for 20 shares of our common stock to be issued for certain reports and another 10 shares of our common stock to be issued for specified consulting services. On June 16, 2016, such 30 shares of our common stock were issued pursuant to the consulting agreement.

On July 14, 2016, we entered into an addendum to two consulting agreements entered referenced above. We then owed the consultant \$60,000 related to the May 7, 2015 agreement for monthly consulting fees and \$100,000 related to the April 22, 2016 agreement, which was comprised of a \$10,000 retainer and \$90,000 for three reports issued by the consultant. Pursuant to such addendum, we agreed to issue 48 shares of our common stock in consideration of the \$60,000 in outstanding fees and 48 shares of our common stock in forgiveness of future monthly consulting fees, valued at \$95,400. In addition, we agreed to issue 80 shares of our common stock in consideration for the \$100,000 in outstanding fees. The shares were issued on November 4, 2016.

On June 29, 2017, the above May 7, 2015 consulting agreement was further amended, and we agreed to issue the consultant 200 shares of our common stock as consideration to eliminate the monthly retainer fee of \$7,500 on a going forward basis and to waive the consultant's right of first refusal to act as lead book running manager of any of our public or private offering of securities or any other financing during the term of the engagement. The 200 shares were issued on July 25, 2017.

On October 1, 2015, we entered into an agreement with a consultant to provide services to us over a one-year period. We agreed to issue the consultant 12 shares of our common stock and an additional 12 shares of our common stock on April 1, 2016 unless we terminated the agreement before then. On October 1, 2015, we issued 9 and 3 shares of our common stock to the consultant related to this agreement. In February 2016, we terminated this agreement.

On November 1, 2015, we entered into a consulting agreement with a consultant to provide services to us over a nine-month period. We agreed to issue the consultant 17 shares of our common stock. On August 8, 2016, we issued such 17 shares to the consultant.

On December 30, 2015, we entered into a consulting agreement with a consultant to provide services to us over a nine-month period. We agreed to issue the consultant 8 shares of our common stock. On January 4, 2016, we issued such 8 shares to the consultant.

On January 31, 2016, we entered into a consulting agreement with a consultant to provide services to us over a five-month period in exchange for 72 shares of our common stock. On August 23, 2016, we issued such 72 shares to the consultant.

On October 27, 2016, we entered into an agreement with a third party for professional services to us over a six-month period commencing on October 10, 2016 in exchange for a monthly fee of \$22,500, of which \$10,000 a month was to be paid in cash and \$12,500 per month in shares of our common stock. Additionally, we acknowledged an existing outstanding balance due of \$20,500 for September 2016 services provided by such party to us. On March 2, 2017, we issued 60 shares of our common stock to such third party as consideration for the \$75,000 of consulting expenses provided to us.

On February 1, 2017, we received an invoice for \$30,000 from a third party for six months of consulting services performed during the period of August 1, 2016 through January 31, 2017. The invoice was payable 50% in cash and 50% in shares of our common stock. We issued 60 shares on July 25, 2017 as the share consideration due under such agreement.

On May 10, 2017, we entered into a seven-month agreement with a third party for growth strategy consulting services to be provided to us, pursuant to which we agreed to issue 15 shares of our common stock per month to such third party as consideration for the services. In June of 2018, the shares were determined by our board of directors to be non-issuable due to non-performance and such shares were not issued under the agreement.

On August 1, 2017, we received an invoice for \$30,000 from a third party for six months of consulting services provided to us during the period of February 1, 2017 through July 31, 2017. The invoice was payable in shares of our common stock. On February 15, 2018, we issued 469 shares of our common stock to such consultant as payment for the services provided.

On December 29, 2017, we entered into a one-year consulting agreement with a consultant for certain consulting, advisory and media services to be provided to us. As compensation for such services, among other consideration, we agreed to pay the consultant an upfront fee of 1,000 shares of our common stock, with up to 1,500 additional shares to be issued on the six-month anniversary of the date of the consulting agreement at our sole discretion. On February 15, 2018, we issued such 1,000 shares to the consultant.

On February 1, 2018, we received an invoice for \$30,000 from a third party for six months of consulting services provided to us during the period of August 1, 2017 through January 31, 2018. The invoice was payable in shares of our common stock. We issued 469 shares of our common stock on February 15, 2018 as payment for such services.

On November 28, 2018, we issued 2,000 shares of our common stock, valued at \$30,000, in connection with certain legal services provided to us,

On December 6, 2018, we entered into an agreement with a certain consultant to provide services over a six-month period beginning November 1, 2018 and ending May 1, 2019 in exchange for 4,000 shares of our common stock. On December 27, 2018, we issued such 4,000 shares, valued at \$39,000.

On March 5, 2019, we issued the first tranche of 10,000 shares of our common stock, valued at \$10.00 per share, to a certain consultant in consideration of certain advisory services provided by the consultant during a three-month period beginning December 11, 2018 and ending March 21, 2019. The true-up provisions agreed to with such consultant require that if our common stock closes below \$12.50 per share on a split adjusted basis in the trading week of September 23, 2019 to September 27, 2019, (trading week 1), we will be required to issue an amount of our common stock based on the difference between agreed upon value of the shares and the lowest closing price of our common stock during trading week 1.

### Settlement of Accounts Payable for Shares of Common Stock

On February 13, 2017, we entered into an agreement with a third party whereby we agreed to issue and deliver to the third party, in lieu of payment of \$50,000 of existing accounts payable, shares of our common stock. On March 2, 2017, we issued 34 shares of its common stock at a per share price of \$1,500.00 in consideration for the \$50,000 in accounts payable.

### Issuance of Shares of Common Stock upon Conversion

Fiscal Year 2016

During our first quarter ended September 30, 2015, we issued 64 shares of our common stock at an average conversion price of \$2,445 as a result of the conversion of principal and interest in the aggregate amount of \$155,760 underlying certain convertible notes converted during such period.

During our second quarter ended December 31, 2015, we issued 501 shares of our common stock at an average conversion price of \$ 2,170.00 as a result of the conversion of principal and interest in the aggregate amount of \$970,322 underlying certain convertible notes converted during such period.

During our third quarter ended March 31, 2016, we issued 1,315 shares of our common stock at an average conversion price of \$ 1,480.00 as a result of the conversion of principal and interest in the aggregate amount of \$1,656,749 underlying certain notes converted during such period.

During our fourth quarter ended June 30, 2016, we issued 909 shares of our common stock at an average conversion price of \$ 2,160 as a result of the conversion of principal and interest in the aggregate amount of \$2,116,413 underlying certain convertible notes converted during such period.

Fiscal Year 2017

During our first quarter ended September 30, 2016, we issued 124 shares of our common stock at an average conversion price of \$ 1,240 as a result of the conversion of principal and interest in the aggregate amount of \$153,610 underlying certain convertible notes converted during such period.

During our second quarter ended December 31, 2016, we issued 511 shares of our common stock at an average conversion price of \$ 865 as a result of the conversion of principal and interest in the aggregate amount of \$424,374 underlying certain convertible notes converted during such period.

During our third quarter ended March 31, 2017, we issued 457 shares of our common stock at an average conversion price of \$ 760 as a result of the conversion of principal and interest in the aggregate amount of \$356,257 underlying certain convertible notes converted during such period.

During our fourth quarter ended June 30, 2017, we issued 1,378 shares of our common stock at an average conversion price of \$ 345 as a result of the conversion of principal and interest in the aggregate amount of \$472,495 underlying certain convertible notes converted during such period.

Fiscal Year 2018

During our first quarter ended September 30, 2017, we issued 3,536 shares of our common stock at an average conversion price of \$ 135 as a result of the conversion of principal and interest in the aggregate amount of \$432,791 underlying certain convertible notes converted during such period.

During our second quarter ended December 31, 2017, we issued 22,664 shares of our common stock at an average conversion price of \$ 45 as a result of the conversion of principal and interest in the aggregate amount of \$945,137 underlying certain convertible notes converted during such period.

During our third quarter ended March 31, 2018, we issued 24,845 shares of our common stock at an average conversion price of \$ 35 as a result of the conversion of principal and interest in the aggregate amount of \$796,772 underlying certain convertible notes converted during such period.

During our fourth quarter ended June 30, 2018, we issued 30,750 shares of our common stock at an average conversion price of \$ 20 as a result of the conversion of principal and interest in the aggregate amount of \$595,488 underlying certain convertible notes converted during such period.

Fiscal Year 2019

During our first quarter ended September 30, 2018, we issued 258,285shares of our common stock at an average conversion price of \$ 5 as a result of the conversion of principal and interest in the aggregate amount of \$1,413,317 underlying certain convertible notes converted during such period.

During our second quarter ended December 31, 2018, we issued 127,684 shares of our common stock at an average conversion price of \$ 10 as a result of the conversion of principal and interest in the aggregate amount of \$1,095,100 underlying certain outstanding convertible notes converted during such period.

During our third quarter ended March 31, 2019, we issued 140,673 shares of our common stock at an average conversion price of \$ 4.20, as a result of the conversion of principal and interest in the aggregate amount of \$583,331 underlying certain outstanding convertible notes converted during such period.

We had 2,502,421 shares of our common stock reserved for future issuances based on lender note conversion requirements pursuant to underlying financing documents at March 31, 2019.

### Other Issuance of Shares of Common Stock

On October 5, 2018, we issued 7,701 shares of our common stock to L2 Capital as the commitment fee under the L2 Equity Purchase Agreement.

## **Issuance of Restricted Stock Units**

On May 14, 2019, our board of directors approved a grant of an aggregate of 78,000 restricted stock units ("RSUs") to Mr. Nathanielsz, our Chief Executive Officer, Chairman, acting Chief Financial Officer and a director. 39,000 of such RSUs shall vest on the one-year anniversary of the date of the grant, subject to Mr. Nathanielsz being employed by us on such vesting date. The remaining 39,000 RSUs shall vest based on the Company achieving certain milestones as set forth in Mr. Nathanielsz's Amended and Restated Employment Agreement and summarized elsewhere in this registration statement. The fair value of the granted RSUs at such grant date was \$ 4.25 per RSU or \$331,500 in total based on the closing price of the shares of our common stock on the date of the grant. On May 14, 2019, our board of directors also approved a grant of an aggregate of 39,000 RSUs to Dr. Kenyon, our Chief Scientific Officer and a director. 19,500 of such RSUs shall vest on the one-year anniversary of the date of the grant, subject to Dr. Kenyon being employed by us on such vesting date. The remaining 19,500 RSUs shall vest based on the Company achieving certain milestones as set forth in Dr. Kenyon's Amended and Restated Services Agreement and summarized elsewhere in this registration statement. The fair value of the granted RSUs at such grant date was \$ 4.25 per RSU or \$165,750 in total based on the closing price of the shares of our common stock on the date of the grant.

### **Issuance of Options**

As of March 31, 2019, we had entered into agreements to grant options to purchase 1,144 shares of our common stock, with a weighted average exercise price per share of \$ 3,750 .

On April 14, 2016, our board of directors approved a grant of 572 stock options, with an exercise price of \$ 3,750 (market value of the shares of our common stock on such grant date), to each of Mr. Nathanielsz, our Chief Executive Officer, Chief Financial Officer and a director, and Dr. Kenyon, our non-executive director. 191 of such options vested on such grant date and expire on April 14, 2021, 191 of such options vested on April 14, 2017 (first anniversary of such grant date) and expire on April 14, 2021 and 191 of such options vested on April 14, 2018 (second anniversary of such grant date) and expire on April 14, 2021. The fair value of each grant of the 572 options at such grant date was \$1,962,440 (aggregate total of \$3,924,880).

On May 14, 2019, our board of directors approved a grant of 39,000 stock options to Mr. Nathanielsz, with an exercise price of \$ 4.675 per share, which shall vest annually over a period of three years from the date of the grant, provided, that on each such vesting date Mr. Nathanielsz is employed by us and subject to the other provisions of his Amended and Restated Employment Agreement. On May 14, 2019, our board of directors also approved a grant of 19,500 stock options to Dr. Kenyon, with an exercise price of \$ 4.25 per share, which shall vest annually over a period of three years from the date of the grant, provided, that on each such vesting date Dr. Kenyon is employed by us and subject to the other provisions of his Amended and Restated Services Agreement.

#### **Issuance of Warrants**

In connection with the consulting agreement, dated May 7, 2015, we issued to a consultant 5-year warrants to purchase 27 shares of our common with an exercise price of \$ 3,750 per share.

In connection with the consulting agreement, dated May 21, 2015, we issued to a consultant 5-year warrants to purchase 8 shares of our common stock with an exercise price of \$ 8,750 per share.

On October 28, 2015, pursuant to a convertible debenture, we issued 4-year warrants to purchase 210 shares of our common stock with an exercise price of \$ 75,000 per share.

In connection with the consulting agreement, dated November 11, 2015, on February 22, 2016, we issued to a consultant 5-year warrants to purchase 32 shares of our common stock with an exercise price of \$ 5,625 per share.

On July 8, 2016, the 2015 Warrant to purchase 210 shares of our common stock issued to Delafield Limited Investments ("Delafield") was fully exercised at a price of \$1,500 per share for a total of \$314,286 in connection with the Letter Agreement, dated July 1, 2016, entered into with Delafield.

On August 3, 2016, pursuant to the Letter Agreement, dated August 3, 2016 (the "August Letter Agreement"), entered into with Delafield we issued warrants to purchase 1,920 shares of our common stock. 1,600 of these warrants had exercise prices ranging from \$ 1,500 to \$ 2,500 per share and expired five months from the date of issuance. 320 of these warrants had an exercise price of \$ 12,500 per share and expired two years from the date of issuance. These warrants were subsequently cancelled.

On August 18, 2016, pursuant to the August Letter Agreement, warrants to purchase 100 shares of our common stock issued to Delafield were exercised at a price of \$ 1,500 per share under the first tranche of the Five Month Warrant or \$150,000 in the aggregate. These shares were subsequently cancelled.

On November 9, 2016, we entered into an agreement (the "November Agreement") to adjust the exercise price of a warrant, issued on September 30, 2013, to purchase 24 shares of our common stock. Under the terms of the November Agreement, the exercise price for the shares underlying the warrant was reduced to \$ 1,440 per share. The November Agreement did not affect the remaining terms of the warrant.

On December 12, 2016, pursuant to the December Letter Agreement, dated December 2, 2016, entered into with Delafield, we issued a 2-year warrant to purchase 208 shares of our common stock with an exercise price of \$ 6,250 per share.

As of March 31, 2019, there were 59 warrants outstanding and exercisable with expiration dates commencing May 2020 and continuing through November 2020, with a weighted average exercise price per share of \$ 4,765 .

Except as otherwise noted, the securities in the transactions describe above were sold in reliance on the exemption from registration provided in Section 4(a)(2) of the Securities Act for transactions not involving any public offering. Each of the persons acquiring the foregoing securities was an accredited investor (as defined in Rule 501(a) of Regulation D) and confirmed the foregoing and acknowledged, in writing, that the securities must be acquired and held for investment. All certificates evidencing the shares sold bore a restrictive legend. No underwriter participated in the offer and sale of these securities, and no commission or other remuneration was paid or given directly or indirectly in connection therewith. The proceeds from these sales were used for general corporate purposes.

# Item 16. Exhibits and Financial Statement Schedules.

### (a) Exhibits.

Exhibit Number	Description
3.1	Certificate of Incorporation of the Company (incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1, as amended, filed with the SEC on June 23, 2011).
3.2	Bylaws of the Company (incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1, as amended, filed with the SEC on June 23, 2011).
3.3	Certificate of Amendment to the Certificate of Incorporation of the Company, dated November 11, 2014 (incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K filed on December 16, 2014).
3.4	Certificate of Amendment to the Certificate of Incorporation of the Company, dated July 9, 2015 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on July 15, 2015).
3.5	Certificate of Amendment to the Certificate of Incorporation of the Company, dated April 20, 2017 (incorporated by reference to Exhibit 3.1.1 to the Company's Current Report on Form 8-K filed on April 26, 2017).
3.6	Certificate of Amendment to the Certificate of Incorporation of the Company, dated April 20, 2017 (incorporated by reference to Exhibit 3.1.2 to the Company's Current Report on Form 8-K filed on April 26, 2017).
3.7	Certificate of Amendment to the Certificate of Incorporation of the Company, dated as of January 23, 2018 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on January 26, 2018).
3.8	Certificate of Amendment to the Certificate of Incorporation of the Company, dated as of August 28, 2018 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on September 27, 2018).
4.1	Certificate of Designation of Series A Preferred Stock of the Company, dated December 2, 2014 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on December 16, 2014).
4.2	Certificate of Designation of Series B Preferred Stock of the Company, dated June 16, 2015 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on July 15, 2015).
4.3	8% Convertible Redeemable Junior Subordinated Note due October 31, 2017 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.4 to the Company's Quarterly Report on Form 10-Q filed on November 10, 2016).
4.4	8% Convertible Redeemable Junior Subordinated Back End Note due October 31, 2107 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.5 to the Company's Quarterly Report on Form 10-Q filed on November 10, 2016).
4.5	10% per Annum, \$250,000 Junior Subordinated Convertible Note (Note #1) issued to Regal Consulting (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on November 23, 2016).
4.6	10% per Annum, \$250,000 Junior Subordinated Convertible Note (Note #2) issued to Regal Consulting (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on November 23, 2016).
	95

4.7	8% Convertible Redeemable Promissory Note due December 2, 2018 issued to Delafield Limited Investments (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 7, 2016).
4.8	Common Stock Purchase Warrant to Delafield Limited Investments, dated December 2, 2016 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on December 7, 2016).
4.9	8% Convertible Redeemable Junior Subordinated Promissory Note due December 21, 2017 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 30, 2016).
4.10	8% Convertible Redeemable Junior Subordinated Promissory Note (Back End Note) due December 21, 2017 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on December 30, 2016).
4.11	8% Convertible Redeemable Junior Subordinated Promissory Note due January 27, 2018 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on February 3, 2017).
4.12	8% Convertible Redeemable Junior Subordinated Promissory Note (Back End Note) due January 27, 2018 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on February 3, 2017).
4.13	8% Convertible Redeemable Junior Subordinated Note due March 1, 2018 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.3 to the Company' Quarterly Report on Form 10-Q filed on May 8, 2017).
4.14	8% Convertible Redeemable Junior Subordinated Note (Back End Note) due March 1, 2018 issued to Eagle Equities, LLC (incorporated by reference to Exhibit 4.4 to the Company's Quarterly Report on Form 10-Q filed on May 8, 2017).
4.15	8% Convertible Redeemable Junior Subordinated Promissory Note due May 17, 2018, issued to GS Capital Partners, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on June 1, 2017).
4.16	8% Convertible Redeemable Junior Subordinated Promissory Note due September 12, 2018 issued to GS Capital, LLC (incorporated by reference to Exhibit 4.20 to the Company's Annual Report on Form 10-K filed on September 28, 2017).
4.17	8% Convertible Redeemable Junior Subordinated Promissory Note (Back End Note) due September 12, 2018 issued to GS Capital, LLC (incorporated by reference to Exhibit 4.21 to the Company's Annual Report on Form 10-K filed on September 28, 2017).
4.18	8% Convertible Redeemable Junior Subordinated Note due October 25, 2018 issued to Eagle Equities, LLC, dated November 3, 2017 (incorporated by reference to Exhibit 4.10 to the Company's Quarterly Report on Form 10-Q filed on November 9, 2017).
4.19	8% Convertible Redeemable Junior Subordinated Back End Note due October 25, 2018 issued to Eagle Equities, LLC, dated November 3, 2017 (incorporated by reference to Exhibit 4.11 to the Company's Quarterly Report on Form 10-Q filed on November 9, 2017).
4.20	Collateralized Secured Promissory Note (Bank End Note) due June 25, 2018 (incorporated by reference to Exhibit 4.12 to the Company's Quarterly Report on Form 10-Q filed on November 9, 2017).
4.21	8% Convertible Redeemable Note due December 29, 2018 issued to Eagle Equities, LLC, dated December 29, 2017 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on January 5, 2018).
4.22	8% Convertible Redeemable Note due January 22, 2019 issued to Power Up Lending Group LTD., dated January 22, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on January 26, 2018).
4.23	8% Convertible Redeemable Note due March 21, 2019 issued to GS Capital Partners, LLC, dated March 21, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on March 29, 2018).

4.24	8% Convertible Redeemable Back End Note due March 21, 2019 issued to GS Capital Partners, LLC, dated March 21, 2018 (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on March 29, 2018).
4.25	Collateralized Secured Promissory Note due November 23, 2018 issued to GS Capital Partners, LLC (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on March 29, 2018).
4.26	8% Convertible Redeemable Note due April 13, 2019 issued to GS Capital Partners, LLC, dated April 13, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on April 19, 2018).
4.27	8% Convertible Redeemable Back End Note due April 13, 2019 issued to GS Capital Partners, LLC, dated April 13, 2018 (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on April 19, 2018).
4.28	Collateralized Secured Promissory Note due December 13, 2018 issued to GS Capital Partners, LLC, dated April 13, 2018 (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on April 19, 2018).
4.29	8% Convertible Redeemable Note due June 14, 2019 issued to Eagle Equities, LLC, dated June 14, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on June 20, 2018).
4.30	8% Convertible Redeemable Note due June 26, 2019 issued to JSJ Investments Inc., dated June 26, 2018 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 2, 2018).
4.31	8% Convertible Redeemable Note due June 29, 2019 issued to Coventry Enterprises, LLC, dated June 29, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on July 6, 2018).
4.32	8% Convertible Redeemable Back End Note due June 29, 2019 issued to Coventry Enterprises, LLC, dated June 29, 2018 (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on July 6, 2018).
4.33	Collateralized Secured Promissory Note due February 29, 2019 issued to Coventry Enterprises, LLC, dated June 29, 2018 (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on July 6, 2018).
4.34	8% Convertible Redeemable Note due July 13, 2019 issued to Eagle Equities, LLC, dated July 13, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on July 19, 2018).
4.35	8% Convertible Redeemable Note due August 28, 2019 issued to Power Up Lending Group Ltd., dated August 28, 2018 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on September 4, 2018).
4.36	8% Convertible Redeemable Note due August 29, 2019 issued to Eagle Equities, LLC, dated August 29, 2018 (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on September 4, 2018).
4.37	8% Convertible Redeemable Note, dated October 2, 2019, issued by the Company to Eagle Equities, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on October 5, 2018).
4.38	8% Convertible Redeemable Note, dated October 2, 2019, issued by the Company to GS Capital Partners, LLC (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on October 5, 2018).
4.39	8% Convertible Redeemable Back End Note, dated October 2, 2019, issued by the Company to GS Capital Partners, LLC (incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on October 5, 2018).
4.40	Collateralized Secured Promissory Note, dated October 2, 2018, issued by GS Capital Partners, LLC to the Company (incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K filed on October 5, 2018).
4.41	8% Convertible Redeemable Note, dated November 30, 2018, issued by the Company to Eagle Equities, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 6, 2018).
4.42	8% Convertible Redeemable Note, dated December 24, 2018, issued by the Company to Eagle Equities, LLC (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 28, 2018).
4.43	8% Convertible Promissory Note, dated May 23, 2019, issued by the Company to Redstart Holdings Corp. (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on May 30, 2019).
4. 44*	Form of Warrant.
4. 45*	Form of Pre-Funded Warrant.
4. 46*	Form of Placement Agent Warrant,
5.1 *	Opinion of Foley Shechter Ablovatskiy LLP.

10.1	Debt Settlement Agreement, dated February 4, 2015, between the Company and James Nathanielsz (incorporated by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q filed on February 17, 2015).
10.2	Debt Settlement Agreement, dated February 4, 2015, between the Company and Julian Kenyon (incorporated by reference to Exhibit 10.6 to the Company's Quarterly Report on Form 10-Q filed on February 17, 2015).
10.3†	Form of Scientific Advisory Board Member Agreement (incorporated by reference to Exhibit 10.12 to the Registration Statement on Form S-1 filed on March 25, 2016).
10.4	Manufacturing Services Agreement, dated August 12, 2016, between the Company and Amatsigroup NV (fka Q-Biologicals NV) (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on August 23, 2016).
10.5	Quality Assurance Agreement, dated August 12, 2016, between the Company and Amatsigroup NV (fka Q-Biologicals NV) (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on August 23, 2016).
10.6	Securities Purchase Agreement, dated October 31, 2016, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.6 to the Company's Quarterly Report on Form 10-Q filed on November 10, 2016).
10.7	Consulting Agreement, dated November 18, 2016, between the Company and Regal Consulting, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 23, 2016).
10.8	Securities Purchase Agreement, dated December 21, 2016, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on December 30, 2016).
10.9	Securities Purchase Agreement, dated January 30, 2016, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 3, 2017).
10.10	Securities Purchase Agreement, dated March 1, 2017, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q filed on May 8, 2017).
10.11	Securities Purchase Agreement, dated as of May 17, 2017, between the Company and GS Capital Partners, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on June 1, 2017).
10.12	Securities Purchase Agreement, dated as of September 12, 2017, between the Company and GS Capital Partners, LLC (incorporated by reference to Exhibit 10.26 to the Company's Annual Report on Form 10-K filed on September 28, 2017).
10.13	Securities Purchase Agreement, dated October 25, 2017, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.7 to the Company's Quarterly Report on Form 10-Q filed on November 9, 2017).
10.14	Securities Purchase Agreement, dated as of December 29, 2017, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on January 5, 2018).
10.15	Securities Purchase Agreement, dated January 22, 2018, between the Company and Power Up Lending Group Ltd. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on January 26, 2018).
10.16	Securities Purchase Agreement, dated as of March 23, 2018, between the Company and GS Capital Partners, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 29, 2018).
10.17	Securities Purchase Agreement, dated as of April 13, 2018, between the Company and GS Capital Partners, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on April 19, 2018).
10.18	Securities Purchase Agreement, dated as of June 14, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on June 20, 2018).
10.19	Securities Purchase Agreement, dated as of July 13, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 19, 2018).
10.20	Securities Purchase Agreement, dated August 28, 2018, between the Company and Power Up Lending Group Ltd. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on September 4, 2018).

10.21	Securities Purchase Agreement, dated August 29, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on September 4, 2018).
10.22	Securities Purchase Agreement by and between the Company and Coventry Enterprises, LLC, dated as of June 29, 2018 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 6, 2018).
10.23	Securities Purchase Agreement, dated October 2, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on October 10, 2018).
10.24	Securities Purchase Agreement, dated October 2, 2018, between the Company and GS Capital Partners, LLC (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on October 10, 2018).
10.25	Equity Purchase Agreement, dated October 5, 2018, between the Company and L2 Capital, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on October 10, 2018).
10.26	Registration Rights Agreement, dated October 5, 2018, between the Company and L2 Capital, LLC (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on October 10, 2018).
10.27	Securities Purchase Agreement, dated November 30, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on December 6, 2018).
10.28	Securities Purchase Agreement, dated as of December 24, 2018, between the Company and Eagle Equities, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on December 28, 2018).
10.29	Equity Purchase Agreement, dated as of February 25, 2019, between the Company and Oasis Capital, LLC (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 25, 2019).
10.30	Registration Rights Agreement, dated as of February 25, 2019, between the Company and Oasis Capital, LLC (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on February 25, 2019).
10.31†	Amended and Restated Employment Agreement, dated as of May 14, 2019, between the Company and James Nathanielsz (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 15, 2019).
10.32†	Amended and Restated Services Agreement, dated as of May 14, 2019, between the Company and Julian Kenyon (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on May 15, 2019).
10.33†	Propanc Biopharma, Inc.'s 2019 Equity Incentive Plan (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on May 15, 2019).
10.34†	Form of Indemnification Agreement (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on May 15, 2019).
10.35	Securities Purchase Agreement, dated as of May 23, 2019, between the Company and Redstart Holdings Corp. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 30, 2019).
10.36*	Form of Securities Purchase Agreement.
10.37*	Form of Placement Agency Agreement
21.1	List of Subsidiaries (incorporated by reference to Exhibit 21.1 to the Company's Annual Report on Form 10-K filed on September 17, 2018).
23.1*	Consent of Salberg & Company, P.A., independent registered public accounting firm.
23.2 *	Consent of Foley Shechter Ablovatskiy LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included on the signature page to the initial filing to this registration statement on May 23, 2019).
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.

<sup>\*</sup> Filed herewith.
† Management contract or compensatory plan or arrangement.

#### (b) Financial Statement Schedules.

All financial statement schedules are omitted because the information called for is not required or is shown either in the financial statements or in the notes thereto.

### Item 17. Undertakings.

The undersigned registrant hereby undertakes:

- (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
- (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
- (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement;

- (2) that, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
  - (3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
  - (4) that, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser:
- (i) each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
- (ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(l)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date;

- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
  - (i) any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
  - (ii) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
  - (iv) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser;
  - (6) That:
- (i) for purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4) or 497(h) under the Securities Act of 1933 shall be deemed to be part of this registration statement as of the time it was declared effective; and
- (ii) for the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof
- (7) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and
- (8) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Melbourne, in the State of Victoria, Australia, on June 14, 2019.

### PROPANC BIOPHARMA, INC.

/s/ James Nathanielsz Name: James Nathanielsz

Chief Executive Officer and acting Chief Financial Officer (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ James Nathanielsz James Nathanielsz	Chief Executive Officer, acting Chief Financial Officer, Chairman and Director	June 14, 2019
* Julian Kenyon	Chief Scientific Officer and Director	June 14, 2019
*By: /s/ James Nathanielsz James Nathanielsz Attorney-in-Fact		
	102	

# COMMON STOCK PURCHASE WARRANT

# PROPANC BIOPHARMA, INC.

Warrant Shares:, 201
THIS COMMON STOCK PURCHASE WARRANT (the " <u>Warrant</u> ") certifies that, for value received, or its assigns (the " <u>Holder</u> ") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the " <u>Initial Exercise Date</u> ") and on or prior to 5:00 p.m. (New York City time) on, 2024¹ (the " <u>Termination Date</u> ") but not thereafter, to subscribe for and purchase from Propanc Biopharma, Inc., a Delaware corporation (the " <u>Company</u> "), up to shares (as subject to adjustment hereunder, the " <u>Warrant Shares</u> ") of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).
Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated in this Section 1:
"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 under the Securities Act.
"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.
"Board of Directors" means the board of directors of the Company.
"Business Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.
1 Insert the date that is the 5 year anniversary of the Initial Exercise Date; provided, however, that, if such date is not a Trading Day, insert the immediately following Trading Day.

- "Commission" means the United States Securities and Exchange Commission.
- "Common Stock" means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.
- "Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.
  - "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
- "Person" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.
  - "Registration Statement" means the Company's registration statement on Form S-1 (File No. 333-231682).
  - "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.
- "Subsidiary" means any subsidiary of the Company and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.
  - "Trading Day" means a day on which the Common Stock is traded on a Trading Market.
- "<u>Trading Market</u>" means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, OTCQB or OTCQX (or any successors to any of the foregoing).
- "Transfer Agent" means Action Stock Transfer Corp., the current transfer agent of the Company, with a mailing address of 2469 E. Fort Union Blvd, Suite 214, Salt Lake City, UT 84121and a facsimile number of (801) 274-1099, and any successor transfer agent of the Company.

"VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"Warrants" means this Warrant and other Common Stock purchase warrants issued by the Company pursuant to the Registration Statement.

Section 2. Exercise.

(a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy or PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the "Notice of Exercise"). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the Warrant Shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercise in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exerci

b) Exercise Price. The exercise price per share of Common Stock under this Warrant shall be \$\_\_\_\_\_, subject to adjustment hereunder (the 'Exercise Price'').

- c) <u>Cashless Exercise</u>. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares to the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:
  - (A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b)(64) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. as of the time of the Holder's execution of the applicable Notice of Exercise if such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day; and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;
  - (B) = the Exercise Price of this Warrant, as adjusted hereunder; and
  - (X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c).

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

### d) Mechanics of Exercise.

- i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$5 per Trading Day (increasing to \$10 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise.
- ii. <u>Delivery of New Warrants Upon Exercise</u>. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.
- iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.

- iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$500. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.
- vi. <u>Charges, Taxes and Expenses</u>. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; <u>provided, however</u>, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.
- vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% (or, upon election by a Holder prior to the issuance of any Warrants, 9.99%) of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon reasonable prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

### Section 3. Certain Adjustments.

- a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.
- b) <u>Subsequent Rights Offerings</u>. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "<u>Purchase Rights</u>"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation, the Beneficial Ownership Limitation.
- c) Pro Rata Distributions. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

d) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person (other than for purposes of changing the state of incorporation of the Company), (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction, the Company or any Successor Entity (as defined below) shall, at the Holder's option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction (or, if later, the date of the public announcement of the applicable Fundamental Transaction), purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value (as defined below) of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction; provided, however, that, if the Fundamental Transaction is not within the Company's control, including not approved by the Company's Board of Directors, Holder shall only be entitled to receive from the Company or any Successor Entity, as of the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction. "Black Scholes Value" means the value of this Warrant based on the Black-Scholes Option Pricing Model obtained from the "OV" function on Bloomberg, L.P. ("Bloomberg") determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the greater of (i) the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such Fundamental Transaction and (ii) the greater of (x) the last VWAP immediately prior to the public announcement of such Fundamental Transaction and (y) the last VWAP immediately prior to the consummation of such Fundamental Transaction and (D) a remaining option time equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date. The payment of the Black Scholes Value will be made by wire transfer of immediately available funds (or by delivery of such other consideration, as applicable) within five Business Days of the Holder's election (or, if later, on the effective date of the Fundamental Transaction). The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Warrant in accordance with the provisions of this Section 3(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant with the same effect as if such Successor Entity had been named as the Company herein.

e) <u>Calculations</u>. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

### f) Notice to Holder.

- i. <u>Adjustment to Exercise Price</u>. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.
- ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

### Section 4. Transfer of Warrant.

a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

- b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.
- c) <u>Warrant Register</u>. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the <u>'Warrant Register</u>'), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

### Section 5. Miscellaneous.

- a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a "cashless exercise" pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.
- b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- c) <u>Saturdays, Sundays, Holidays, etc.</u> If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

### d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

e) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Warrant and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

- f) <u>Restrictions</u>. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.
- g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.
- h) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Exercise, shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at 302, 6 Butler Street, Camberwell, VIC, 3124 Australia, Attention: James Nathanielsz, facsimile number: \_\_\_\_\_\_\_, email address: j.nathanielsz@propanc.com, or such other facsimile number, email address or address as the Company may specify for such purposes by notice to the Holders. Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number, e-mail address or address of such Holder appearing on the books of the Company. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pur
- i) <u>Limitation of Liability</u>. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

- j) <u>Remedies</u>. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.
- k) <u>Successors and Assigns</u>. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.
- l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company, on the one hand, and the Holder, on the other hand.
- m) <u>Severability</u>. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
  - n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

\*\*\*\*\*\*

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

# PROPANC BIOPHARMA, INC.

By:

Name: James Nathanielsz
Title: Chief Executive Officer

15

### NOTICE OF EXERCISE

# TO: PROPANC BIOPHARMA, INC. Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in (1) The undersigned hereby elects to purchase full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any. (2) Payment shall take the form of (check applicable box): [ ] in lawful money of the United States; or [ ] if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c). (3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below: The Warrant Shares shall be delivered to the following DWAC Account Number: [SIGNATURE OF HOLDER] Name of Investing Entity: Signature of Authorized Signatory of Investing Entity: Name of Authorized Signatory: Title of Authorized Signatory: Date:

# ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name:	
	(Please Print)
Address:	
	(Please Print)
Phone Number:	
Email Address:	
Dated:	
Holder's Signature:	
Holder's Address:	

# COMMON STOCK PURCHASE WARRANT

# PROPANC BIOPHARMA, INC.

Warrant Shares: \_\_\_\_\_

Initial Exercise Date: \_\_\_\_\_, 2019

THIS COMMON STOCK PURCHASE WARRANT (the " <u>Warrant</u> ") certifies that, for value received, or its assigns (the ' <u>Holder</u> ") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the " <u>Initial Exercise Date</u> ") and until this Warrant is exercised in full (the " <u>Termination Date</u> ") but not thereafter, to subscribe for and purchase from Propanc Biopharma, Inc., a Delaware corporation (the ' <u>Company</u> "), up to shares (as subject to adjustment hereunder, the " <u>Warrant Shares</u> ") of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).
Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated in this Section 1:
"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 under the Securities Act.
"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.
"Board of Directors" means the board of directors of the Company.
"Business Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.
"Commission" means the United States Securities and Exchange Commission.

- "Common Stock" means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.
- "Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.
  - "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
- "Person" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.
  - "Registration Statement" means the Company's registration statement on Form S-1 (File No. 333-231682).
  - "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.
- "Subsidiary" means any subsidiary of the Company and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.
  - "Trading Day" means a day on which the Common Stock is traded on a Trading Market.
- "Trading Market" means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, OTCQB or OTCQX (or any successors to any of the foregoing).
- "Transfer Agent" means Action Stock Transfer Corp., the current transfer agent of the Company, with a mailing address of 2469 E. Fort Union Blvd, Suite 214, Salt Lake City, UT 84121 and a facsimile number of (801) 274-1099, and any successor transfer agent of the Company.
- "VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"Warrants" means this Warrant and other Common Stock purchase warrants issued by the Company pursuant to the Registration Statement.

### Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy or PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the "Notice of Exercise"). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the Warrant Shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any No

b) Exercise Price. The aggregate exercise price of this Warrant, except for a nominal exercise price of \$0.01 per Warrant Share, was pre-funded to the Company on or prior to the Initial Exercise Date and, consequently, no additional consideration (other than the nominal exercise price of \$0.01 per Warrant Share) shall be required to be paid by the Holder to any Person to effect any exercise of this Warrant. The Holder shall not be entitled to the return or refund of all, or any portion, of such pre-paid aggregate exercise price under any circumstance or for any reason whatsoever, including in the event this Warrant shall not have been exercised prior to the Termination Date. The remaining unpaid exercise price per share of Common Stock under this Warrant shall be \$0.01, subject to adjustment hereunder (the "Exercise Price").

- c) <u>Cashless Exercise</u>. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares to the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:
  - (A)= as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b)(64) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. as of the time of the Holder's execution of the applicable Notice of Exercise is such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;
  - (B)= the Exercise Price of this Warrant, as adjusted hereunder; and
  - (X)= the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c).

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

#### d) Mechanics of Exercise.

i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$5 per Trading Day (increasing to \$10 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise. Notwithstanding the foregoing, with respect to any Notice(s) of Exercise delivered on or prior to 12:00 p.m. (New York City time) on the Initial Exercise Date, which may be delivered at any time after the time of execution of the Underwriting Agreement, the Company agrees to deliver the Warrant Shares subject to such notice(s) by 4:00 p.m. (New York City time) on the Initial Exercise Date and the Initial Exercise Date shall be the Warrant Share Delivery Date for purposes hereunder.

ii. <u>Delivery of New Warrants Upon Exercise</u>. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

- iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.
- iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$500. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.
- vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

vii. <u>Closing of Books</u>. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% (or, upon election by a Holder prior to the issuance of any Warrants, 9.99%) of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon reasonable prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

#### Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

#### b) [Reserved].

- c) <u>Subsequent Rights Offerings</u>. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "<u>Purchase Rights</u>"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation.
- d) <u>Pro Rata Distributions</u>. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "<u>Distribution</u>"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (<u>provided, however, that, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).</u>

e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person (other than for purposes of changing the state of incorporation of the Company), (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Warrant in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant with the same effect as if such Successor Entity had been named as the Company herein.

f) <u>Calculations</u>. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

#### g) Notice to Holder.

- i. <u>Adjustment to Exercise Price</u>. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.
- ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

#### Section 4. Transfer of Warrant.

- a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.
- b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.
- c) <u>Warrant Register</u>. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the '<u>Warrant Register</u>'), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

#### Section 5. Miscellaneous.

a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a "cashless exercise" pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.

- b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- c) <u>Saturdays, Sundays, Holidays, etc.</u> If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

#### d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

- e) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Bach party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Warrant and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and ot
- f) <u>Restrictions</u>. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.
- g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Exercise
shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at 302, 6 Butlet
Street, Camberwell, VIC, 3124 Australia, Attention: James Nathanielsz, facsimile number:, email address: j.nathanielsz@propanc.com, or such other facsimile
number, email address or address as the Company may specify for such purposes by notice to the Holders. Any and all notices or other communications or deliveries to be
provided by the Company hereunder shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service addressed
to each Holder at the facsimile number, e-mail address or address of such Holder appearing on the books of the Company. Any notice or other communication or deliveries
hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile numbe
or via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such
notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or late
than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight couries
service, or (iv) upon actual receipt by the party to whom such notice is required to be given. To the extent that any notice provided hereunder constitutes, or contains, material
non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report or
Form 8-K.

- i) <u>Limitation of Liability</u>. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.
- j) <u>Remedies</u>. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.
- k) <u>Successors and Assigns</u>. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.
- l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company, on the one hand, and the Holder, on the other hand.
- m) <u>Severability</u>. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
  - n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

\*\*\*\*\*\*

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

## PROPANC BIOPHARMA, INC.

By:

Name: James Nathanielsz
Title: Chief Executive Officer

15

#### NOTICE OF EXERCISE

## TO: PROPANC BIOPHARMA, INC. Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in (1) The undersigned hereby elects to purchase full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any. (2) Payment shall take the form of (check applicable box): [ ] in lawful money of the United States; or [ ] if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c). (3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below: The Warrant Shares shall be delivered to the following DWAC Account Number: [SIGNATURE OF HOLDER] Name of Investing Entity: Signature of Authorized Signatory of Investing Entity: Name of Authorized Signatory: Title of Authorized Signatory: Date:

### ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name:	
	(Please Print)
Address:	
	(Please Print)
Phone Number:	
Email Address:	
Dated: ,	
Dated:	
Holder's Signature:	<u>-</u>
Holder's Address:	_

## COMMON STOCK PURCHASE WARRANT

## PROPANC BIOPHARMA, INC.

Warrant Shares:	Initial Exercise Date:, 2019		
THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at an 5:00 p.m. (New York City time) on, 2019¹ (the "Termination Date") but not thereaf corporation (the "Company"), up to shares (as subject to adjustment hereunder, the "W Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).	ny time on or after the date hereof (the " <u>Initial Exercise Date</u> ") and on or prior to ter, to subscribe for and purchase from Propanc Biopharma, Inc., a Delaware		
Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the f	ollowing terms have the meanings indicated in this Section 1:		
"Affiliate" means any Person that, directly or indirectly through one or more intermed such terms are used in and construed under Rule 405 under the Securities Act.	liaries, controls or is controlled by or is under common control with a Person, as		
"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.			
"Board of Directors" means the board of directors of the Company.			
<sup>1</sup> Insert the date that is the five (5) year anniversary of the effective date of the Registration S immediately preceding Trading Day.	Statement; provided, however, that, if such date is not a Trading Day, insert the		
1			

- "Business Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.
  - "Commission" means the United States Securities and Exchange Commission.
- "Common Stock" means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.
- "Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.
  - "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
- "Person" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.
  - "Registration Statement" means the Company's registration statement on Form S-1 (File No. 333-231682).
  - "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.
- "Subsidiary" means any subsidiary of the Company and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.
  - "Trading Day" means a day on which the Common Stock is traded on a Trading Market.
- "Trading Market" means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, OTCQB or OTCQX (or any successors to any of the foregoing).
- "Transfer Agent" means Action Stock Transfer Corp., the current transfer agent of the Company, with a mailing address of 2469 E. Fort Union Blvd, Suite 214, Salt Lake City, UT 84121 and a facsimile number of (801) 274-1099, and any successor transfer agent of the Company.

"VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"Warrants" means this Warrant and other Common Stock purchase warrants issued by the Company pursuant to the Registration Statement.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy or PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the "Notice of Exercise"). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the Warrant Shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchased hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within two (2) Business Days of receipt of such notice. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions

- b) Exercise Price. The exercise price per share of Common Stock under this Warrant shall be \$\_\_\_\_2, subject to adjustment hereunder (the "Exercise Price").
- c) <u>Cashless Exercise</u>. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares to the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:
  - (A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b)(64) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. as of the time of the Holder's execution of the applicable Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;
  - (B) = the Exercise Price of this Warrant, as adjusted hereunder; and
  - (X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c).

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

<sup>&</sup>lt;sup>2</sup> 125% of the offering price.

#### d) Mechanics of Exercise.

- i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$5 per Trading Day (increasing to \$10 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise.
- ii. <u>Delivery of New Warrants Upon Exercise</u>. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.
- iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.

- iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$500. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.
- vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon reasonable prior notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61 st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

#### Section 3. Certain Adjustments.

- a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.
- b) <u>Subsequent Rights Offerings</u>. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "<u>Purchase Rights</u>"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation, then the Holder exceeding the Beneficial Ownership Limitation.
- c) <u>Pro Rata Distributions</u>. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise, other than cash (including, without limitation, any distribution of stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "<u>Distribution</u>"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (<u>provided</u>, <u>however</u>, that, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Distribution to such extent (or in the beneficial ownership of any shares of Common Stock as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

d) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person (other than for purposes of changing the state of incorporation of the Company), (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction, the Company or any Successor Entity (as defined below) shall, at the Holder's option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction (or, if later, the date of the public announcement of the applicable Fundamental Transaction), purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value (as defined below) of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction; provided, however, that, if the Fundamental Transaction is not within the Company's control, including not approved by the Company's Board of Directors, Holder shall only be entitled to receive from the Company or any Successor Entity, as of the date of consummation of such Fundamental Transaction, the same type or form of consideration (and in the same proportion), at the Black Scholes Value of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction. "Black Scholes Value" means the value of this Warrant based on the Black-Scholes Option Pricing Model obtained from the "OV" function on Bloomberg, L.P. ("Bloomberg") determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the HVT function on Bloomberg as of the Trading Day immediately following the public announcement of the applicable Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the greater of (i) the sum of the price per share being offered in cash, if any, plus the value of any non-cash consideration, if any, being offered in such Fundamental Transaction and (ii) the greater of (x) the last VWAP immediately prior to the public announcement of such Fundamental Transaction and (y) the last VWAP immediately prior to the consummation of such Fundamental Transaction and (D) a remaining option time equal to the time between the date of the public announcement of the applicable Fundamental Transaction and the Termination Date. The payment of the Black Scholes Value will be made by wire transfer of immediately available funds (or by delivery of such other consideration, as applicable) within five Business Days of the Holder's election (or, if later, on the effective date of the Fundamental Transaction). The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Warrant in accordance with the provisions of this Section 3(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant with the same effect as if such Successor Entity had been named as the Company herein.

e) <u>Calculations</u>. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

#### f) Notice to Holder.

- i. <u>Adjustment to Exercise Price</u>. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.
- ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

#### Section 4. Transfer of Warrant.

- a) <u>Transferability</u>. Pursuant to FINRA Rule 5110(g)(1), neither this Warrant nor any Warrant Shares issued upon exercise of this Warrant shall be sold, transferred, assigned, pledged or hypothecated, or be the subject of any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the securities by any person for a period of 180 days immediately following the date of effectiveness or commencement of sales of the offering pursuant to which this Warrant is being issued, except the transfer of any security:
  - (i) by operation of law or by reason of reorganization of the Company;
  - (ii) to any FINRA member firm participating in the offering and the officers and partners thereof, if all securities so transferred remain subject to the lock-up restriction in this Section 4(a) for the remainder of the time period;

- (iii) if the aggregate amount of securities of the Company held by the Holder or related person do not exceed 1% of the securities being offered;
- (iv) that is beneficially owned on a pro-rata basis by all equity owners of an investment fund, provided that no participating member manages or otherwise directs investments by the fund, and participating members in the aggregate do not own more than 10% of the equity in the fund; or
- (v) the exercise or conversion of any security, if all securities received remain subject to the lock-up restriction in this Section 4(a) for the remainder of the time period.

Subject to the foregoing restriction, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company wilthin two (2) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

- b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.
- c) <u>Warrant Register</u>. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the '<u>Warrant Register</u>'), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

#### Section 5. Miscellaneous.

- a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a "cashless exercise" pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.
- b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- c) <u>Saturdays</u>, <u>Sundays</u>, <u>Holidays</u>, <u>etc</u>. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

#### d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

- e) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Bach party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Warrant and agrees has tsuch service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and ot
- f) <u>Restrictions</u>. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.
- g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Exercise,
shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at 302, 6 Butler
Street, Camberwell, VIC, 3124 Australia, Attention: James Nathanielsz, facsimile number:, email address: j.nathanielsz@propanc.com, or such other facsimile
number, email address or address as the Company may specify for or such other facsimile number, email address or address as the Company may specify for such purposes by
notice to the Holders. Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by
facsimile or e-mail, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number, e-mail address or address of such Holder
appearing on the books of the Company. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of
transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m.
(New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or
via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second
Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is
required to be given. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the
Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K.

- i) <u>Limitation of Liability</u>. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.
- j) <u>Remedies</u>. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.
- k) <u>Successors and Assigns</u>. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.
- l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company, on the one hand, and the Holder, on the other hand.
- m) <u>Severability</u>. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
  - n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

\*\*\*\*\*\*

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

## PROPANC BIOPHARMA, INC.

By:

Name: James Nathanielsz
Title: Chief Executive Officer

15

#### NOTICE OF EXERCISE

# TO: PROPANC BIOPHARMA, INC. Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in (1) The undersigned hereby elects to purchase full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any. (2) Payment shall take the form of (check applicable box): [ ] in lawful money of the United States; or [ ] if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c). (3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below: The Warrant Shares shall be delivered to the following DWAC Account Number: [SIGNATURE OF HOLDER] Name of Investing Entity: Signature of Authorized Signatory of Investing Entity: Name of Authorized Signatory: Title of Authorized Signatory:

Date:

### ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name:	
	(Please Print)
Address:	
	(Please Print)
Phone Number:	
Email Address:	
Dated:	
Holder's Signature:	
Holder's Address:	

June 14, 2019

Propanc Biopharma, Inc. 302, 6 Butler Street Camberwell, VIC 3124 Australia

#### Ladies and Gentlemen:

We have acted as counsel to Propanc Biopharma, Inc., a Delaware corporation (the "Company"), in connection with the preparation of the Company's Registration Statement on Form S-1, Registration No. 333-231682 (the "Registration Statement"), under the Securities Act of 1933, as amended (the "Securities Act"), initially filed by the Company with the U.S. Securities and Exchange Commission (the "Commission") on May 23, 2019, as thereafter amended or supplemented. The Registration Statement relates to the registration of the proposed offer and sale of (A) a proposed maximum aggregate offering price of \$5,000,000 of (i) units (the "Common Units"), with each Common Unit comprised of one share of the Company's common stock, \$0.001 par value per share (the "Common Stock" and each such share of Common Stock a "Share" and collectively, the "Shares") and one common warrant (collectively, the "Common Warrants") to purchase one share of Common Units, the "Units"), with each Pre-Funded Unit being comprised of one pre-funded warrant (collectively, the "Pre-Funded Warrants" and, together with the Common Units, the "Units"), with each Pre-Funded Unit being comprised of one pre-funded warrant (collectively, the "Pre-Funded Warrants" and, together with the Common Warrants, the "Offering Warrants") to purchase one share of Common Stock (the shares issuable upon exercise of the Pre-Funded Warrants, the "Pre-Funded Warrant Shares" and, together with the Common Warrants (the "Roth Warrants") and one Common Warrants, the "Warrants") to purchase shares of Common Stock (the "Roth Warrant Shares") and one Common Warrants, the "Warrants") to purchase shares of Common Stock (the "Roth Warrant Shares") and one Common Warrants, the "Warrants") to purchase shares of Common Stock (the "Roth Warrant Shares") and together with the Offering Warrants, the "Warrants") to purchase shares of Common Stock (the "Roth Warrant Shares") and together with the Offering Warrants, the "Warrants") to purchase shares of Common Stock (the "Roth Warrant Shares")

In rendering the opinion set forth herein, we have examined the originals, or photostatic or certified copies, of (i) the Certificate of Incorporation and Bylaws of the Company, each as amended to date, (ii) certain resolutions of the Board of Directors of the Company related to the filing of the Registration Statement, the authorization and issuance of the Securities and related matters, (iii) the Registration Statement and all exhibits thereto, (iv) the form of the Placement Agency Agreement to be entered into with the Placement Agency Agreement"), (v) a certificate executed by an officer of the Company, dated as of the date hereof, (vi) the forms of the Warrants, and (vii) such other records, documents and instruments as we deemed relevant and necessary for purposes of the opinion stated herein.

In making the foregoing examination we have assumed the genuineness of all signatures, the legal capacity of all natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as photostatic or certified copies, and the authenticity of the originals of such copies. As to all questions of fact material to this opinion, where such facts have not been independently established, we have relied, to the extent we have deemed reasonably appropriate, upon representations or certificates of officers of the Company or governmental officials.

We have not considered, and express no opinion herein as to, the laws of any state or jurisdiction other than the General Corporation Law of the State of Delaware (the "DGCL") and the law of the State of New York, in each case as in effect on the date hereof.

Based upon the foregoing, and subject to the qualifications, assumptions, limitations and exceptions stated herein, we are of the opinion that with respect to the Securities, (i) the sale of the Units has been duly authorized; (ii) the Shares to be sold and issued as part of the Common Units have been duly authorized, and, when issued and sold by the Company in the manner described in the Registration Statement and the prospectus forming a part thereof, and in accordance with the resolutions adopted by the Board of Directors of the Company, will be validly issued, fully paid and nonassessable, (iii) the Offering Warrants to be sold and issued as part of the Units have been duly authorized, (iv) the Offering Warrant Shares have been duly authorized and, if issued upon exercise of the Placement Agent in the manner described in the Registration Statement and the prospectus forming a part thereof have been duly authorized, and (vi) the Roth Warrant Shares have been duly authorized and, if issued upon exercise of the Roth Warrants in accordance with the terms of such warrants, would be duly authorized, validly issued, fully paid and nonassessable.

The opinions expressed herein as to the validity and legally binding obligation of the Units and the Warrants are subject to and qualified and limited (i) by applicable bankruptcy, insolvency, fraudulent transfer and conveyance, reorganization, moratorium and similar laws affecting creditors' rights and remedies generally, (ii) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws, and (iii) by general principles of equity, including without limitation, concepts of materiality, reasonableness, good faith and fair dealing and the possible unavailability of specific performance or injunctive relief (regardless of whether considered in a proceeding in equity or at law).

We hereby consent to the filing of this opinion with the Commission as Exhibit 5.1 to the Registration Statement. We further consent to the reference to our firm under the caption "Legal Matters" in the prospectus constituting a part of the Registration Statement and any supplement thereto. In giving this consent, we are not admitting that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder. This opinion is given as of the date hereof and we assume no obligation to update or supplement such opinion after the date hereof to reflect any facts or circumstances that may thereafter come to our attention or any changes that may thereafter occur.

Very truly yours,

/s/ Foley Shechter Ablovatskiy LLP

Foley Shechter Ablovatskiy LLP

#### SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this "Agreement") is dated as of June \_\_\_, 2019 between Propanc Biopharma, Inc., a Delaware corporation (the 'Company'), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a "Purchaser" and collectively the "Purchasers").

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to an effective registration statement under the Securities Act of 1933, as amended (the "Securities Act"), the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

## ARTICLE I. DEFINITIONS

- 1.1 <u>Definitions</u>. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:
  - "Acquiring Person" shall have the meaning ascribed to such term in Section 4.5.
  - "Action" shall have the meaning ascribed to such term in Section 3.1(j).
  - "Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.
    - "Board of Directors" means the board of directors of the Company.
  - "Business Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.
    - "Closing" means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

"Closing Date" means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers' obligations to pay the Subscription Amount and (ii) the Company's obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the second (2<sup>nd</sup>) Trading Day following the date hereof.

"Commission" means the United States Securities and Exchange Commission.

"Common Stock" means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

"Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

"Common Units" means each Common Unit consisting of (a) one Share and (b) a Common Warrant to purchase one Common Warrant Share.

"Common Unit Purchase Price" equals \$\_\_\_\_\_ per each Common Unit, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

"Common Unit Subscription Amount" means, as to each Purchaser, the aggregate amount to be paid for the Common Units hereunder as specified below such Purchaser's name on the signature page of this Agreement and next to the heading "Common Unit Subscription Amount," in United States dollars and in immediately available funds.

"Common Warrants" means, collectively, the Common Share purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Common Warrants shall be exercisable immediately and have a term of exercise equal to five (5) years, in the form of Exhibit A-1 attached hereto.

"Common Warrant Shares" means the Common Stock issuable upon exercise of the Common Warrants.

"Company Counsel" means Foley Shechter Ablovatskiy LLP, with offices located at 1359 Broadway, 20th Floor, Suite 2001, New York, NY 10018.

"Disclosure Schedules" means the Disclosure Schedules of the Company delivered concurrently herewith.

"Disclosure Time" means, (i) if this Agreement is signed on a day that is not a Trading Day or after 9:00 a.m. (New York City time) and before midnight (New York City time) on any Trading Day, 9:01 a.m. (New York City time) on the Trading Day immediately following the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent, and (ii) if this Agreement is signed between midnight (New York City time) and 9:00 a.m. (New York City time) on any Trading Day, no later than 9:01 a.m. (New York City time) on the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent.

"EGS" means Ellenoff Grossman & Schole LLP, with offices located at 1345 Avenue of the Americas, New York, New York 10105-0302.

"Evaluation Date" shall have the meaning ascribed to such term in Section 3.1(s).

"Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

"Exempt Issuance" means the issuance of (a) shares of Common Stock, options or any other equity awards to employees, officers, directors, consultants or advisors of the Company pursuant to any equity incentive plan of the Company existing as of the date of this Agreement or any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company (provided, however, that for purposes of Section 4.11 of this Agreement, any such issuances to consultants and advisors shall not exceed, in the aggregate, \$250,000 of Common Stock Equivalents in any 9 month period), (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities, (c)securities issued pursuant to acquisitions or strategic transactions, which may include without limitation, transactions with any of the Company's partners, customers or suppliers (the "Company Partners"), and which transaction approved by a majority of the Company's members of the board of directors, provided that such securities are issued as "restricted securities" (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the prohibition period in Section 4.11(a) herein, and provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities, and (d) up to \$ Shares, Pre-Funded Warrants, and Common Warrants issued to other purchasers pursuant to the Prospectus concurrently with the Closing at the applicable Common Unit Purchase Price or the Pre-Funded Unit Purchase Price.

"FCPA" means the Foreign Corrupt Practices Act of 1977, as amended.

"FDA" shall have the meaning ascribed to such term in Section 3.1(hh).

"FDCA" shall have the meaning ascribed to such term in Section 3.1(hh).

- "GAAP" shall have the meaning ascribed to such term in Section 3.1(h).
- "Indebtedness" shall have the meaning ascribed to such term in Section 3.1(aa).
- "Intellectual Property Rights" shall have the meaning ascribed to such term in Section 3.1(p).
- "Liens" means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.
- "Material Adverse Effect" shall have the meaning assigned to such term in Section 3.1(b).
- "Material Permits" shall have the meaning ascribed to such term in Section 3.1(n).
- "Person" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.
  - "Pharmaceutical Product" shall have the meaning ascribed to such term in Section 3.1(hh).
  - "Placement Agent" means Roth Capital Partners, LLC.
- "Pre-Funded Units" means each Pre-Funded Unit consisting of (a) one Pre-Funded Warrant to purchase one Pre-Funded Warrant Share and (b) a Common Warrant to purchase one Common Warrant Share.
- "Pre-Funded Unit Purchase Price" equals \$\_\_\_\_\_ per each Pre-Funded Unit, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.
- "Pre-Funded Unit Subscription Amount" means, as to each Purchaser, the aggregate amount to be paid for the Pre-Funded Units purchased hereunder as specified below such Purchaser's name on the signature page of this Agreement and next to the heading "Pre-Funded Unit Subscription Amount," in United States dollars and in immediately available funds.
- "Pre-Funded Warrants" means, collectively, the Common Share purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Pre-Funded Warrants shall be exercisable immediately and shall expire when exercised in full, in the form of Exhibit A-2 attached hereto.
  - "Pre-Funded Warrant Shares" means the Common Shares issuable upon exercise of the Pre-Funded Warrants.

- "Preliminary Prospectus" means the preliminary prospectus dated June , 2019, filed with the Commission.
- "Proceeding" means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.
  - "Prospectus" means the final prospectus filed for the Registration Statement.
  - "Purchaser Party" shall have the meaning ascribed to such term in Section 4.8.
- "Registration Statement" means the effective registration statement with Commission file No. 333-231682 which registers the sale of the Securities to the Purchasers.
  - "Required Approvals" shall have the meaning ascribed to such term in Section 3.1(e).
- "Rule 144" means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.
- "Rule 424" means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.
  - "SEC Reports" shall have the meaning ascribed to such term in Section 3.1(h).
  - "Securities" means the Units, the Shares, the Warrants and the Warrant Shares.
  - "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.
  - "Shares" means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement.
- "Short Sales" means all "short sales" as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).
- "Subscription Amount" means the Common Unit Subscription Amount and/or the Pre-Funded Unit Subscription Amount, as applicable, in accordance with the terms of Section 2.1 of this Agreement.

"Subsidiary" means any subsidiary of the Company as set forth in the SEC Reports, and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

"Trading Day" means a day on which the principal Trading Market is open for trading.

"Trading Market" means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, the OTCQB or OTCQX (or any successors to any of the foregoing).

"Transaction Documents" means this Agreement, the Warrants, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

"Transfer Agent" means Action Stock Transfer Corp., the current transfer agent of the Company, with a mailing address of 2469 E. Fort Union Blvd, Suite 214, Salt Lake City, UT 84121 and a facsimile number of (801) 274-1099, and any successor transfer agent of the Company.

"Units" means, collectively, the Common Units and the Pre-Funded Units.

"Variable Rate Transaction" shall have the meaning ascribed to such term in Section 4.12(b).

"Warrants" means, collectively, the Common Warrants and the Pre-Funded Warrants.

"Warrant Shares" means the shares of Common Stock issuable upon exercise of the Pre-Funded Warrants and the Common Warrants.

### **ARTICLE II.**PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, substantially concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, up to an aggregate of \$\_ Units as determined pursuant to Section 2.2(a); provided, however, that, solely to the extent a Purchaser determines that such Purchaser (together with such Purchaser's Affiliates, and any Person acting as a group together with such purchaser or any of such Purchaser's Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation, in lieu of purchasing Common Units, such Purchaser may elect to purchase Pre-Funded Units at the Pre-Funded Unit Purchase Price in lieu of Common Units. The "Beneficial Ownership Limitation" shall be 4.99% (or, at the election of the Purchaser, 9.99%) of the number of shares of Common Stock outstanding immediately after giving effect to the issuance of the Securities on the Closing Date. Unless otherwise directed by the Placement Agent, each Purchaser shall deliver, via wire transfer or a certified check, immediately available funds equal to its Subscription Amount pursuant to Section 2.2(b)(ii), and the Company shall deliver to each Purchaser its respective Shares and Common Warrants and/or Pre-Funded Warrants (as applicable to such Purchaser) and Common Warrants, as determined pursuant to Section 2.2(a), and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of EGS or such other location as the parties shall mutually agree. Each Purchaser acknowledges that, concurrently with the Closing and pursuant to the Prospectus, the Company may sell up to \$ of additional Units to purchasers not party to this Purchase Agreement, and will issue to each such purchaser such additional Common Shares and Common Warrants or Pre-Funded Warrants and Common Warrants in the same form and at the same Common Unit Purchase Price or Pre-Funded Unit Purchase Price. The Company covenants that, if the Purchaser delivers a Notice of Exercise (as defined in the Pre-Funded Warrant) no later than 12:00 p.m. (New York City time) on the Closing Date to exercise and Pre-Funded Warrants between the date hereof and the Closing Date, the Company shall deliver Pre-Funded Warrant Shares to the Purchaser on the Closing Date in connection with such Notice of Exercise. Unless otherwise directed by the Placement Agent, settlement of the Shares shall occur via "Delivery Versus Payment" ("DVP")(i.e., on the Closing Date, the Company shall issue the Shares registered in the Purchasers' names and addresses and released by the Transfer Agent directly to the account(s) at the Placement Agent identified by each Purchaser; upon receipt of such Shares, the Placement Agent shall promptly electronically deliver such Shares to the applicable Purchaser, and payment therefor shall be made by the Placement Agent (or its clearing firm) by wire transfer to the Company).

#### 2.2 Deliveries.

- (a) On or prior to the Closing Date, the Company shall deliver or cause to be delivered to each Purchaser the following:
  - (i) this Agreement duly executed by the Company;
  - (ii) a legal opinion of Company Counsel, substantially in the form of Exhibit B attached hereto;
- (iii) subject to the last sentence of Section 2.1, the Company shall have provided each Purchaser with the Company's wire instructions, on Company letterhead and executed by the Chief Executive Officer or Chief Financial Officer;
- (iv) subject to the last sentence of Section 2.1, a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system ("<u>DWAC</u>") Shares equal to such Purchaser's Common Unit Subscription Amount divided by the Common Unit Purchase Price, registered in the name of such Purchaser;

- (v) as to each Purchaser purchasing Pre-Funded Units, a Pre-Funded Warrant registered in the name of such Purchaser to purchase up to a number of Common Shares equal to such Purchaser's Pre-Funded Unit Subscription Amount divided by the Pre-Funded Unit Purchase Price, with an exercise price equal to \$0.01, subject to adjustment therein (such Pre-Funded Warrant certificate may be delivered within three Trading Days of the Closing Date);
- (vi) a Common Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of such Purchaser's Shares and/or Warrant Shares underlying Pre-Funded Warrants, with an exercise price equal to \$\_\_\_\_\_, subject to adjustment therein(such Warrant Shares certificate may be delivered within three Trading Days of the Closing Date); and
  - (vii) the Preliminary Prospectus and the Prospectus (which may be delivered in accordance with Rule 172 under the Securities Act).
- (b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company, the following:
  - (i) this Agreement duly executed by such Purchaser; and
- (ii) such Purchaser's Subscription Amount, which shall be made available for "Delivery Versus Payment" settlement with the Company or its designee.

### 2.3 Closing Conditions.

- (a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);
- (ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and
  - (iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

- (b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);
  - (ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;
  - (iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;
  - (iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and
- (v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing.

## ARTICLE III. REPRESENTATIONS AND WARRANTIES

- 3.1 <u>Representations and Warranties of the Company</u>. Except as set forth in the Disclosure Schedules, which Disclosure Schedules shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the corresponding section of the Disclosure Schedules, the Company hereby makes the following representations and warranties to each Purchaser:
  - (a) <u>Subsidiaries</u>. All of the direct and indirect subsidiaries of the Company are set forth in the SEC Reports. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded.

(b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(c) <u>Authorization</u>; <u>Enforcement</u>. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Company's stockholders in connection herewith or therewith other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

- (d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.
- (e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission of the Prospectus, (iii) application(s) to each applicable Trading Market for the listing of the Shares and Warrant Shares for trading thereon in the time and manner required thereby, and (iv) such filings as are required to be made under applicable state securities laws (collectively, the "Required Approvals").
- (f) Issuance of the Securities; Registration. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Warrant Shares, when issued in accordance with the terms of the Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to this Agreement and the Warrants. The Company has prepared and filed the Registration Statement in conformity with the requirements of the Securities Act, which became effective on June , 2019 (the "Effective Date"), including the Prospectus, and such amendments and supplements thereto as may have been required to the date of this Agreement. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Preliminary Prospectus or the Prospectus has been issued by the Commission and no proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. The Company, if required by the rules and regulations of the Commission, shall file the Prospectus with the Commission pursuant to Rule 424(b). At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at the Closing Date, the Registration Statement and any amendments thereto conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and the Preliminary Prospectus and the Prospectus and any amendments or supplements thereto, at the time the Preliminary Prospectus and the Prospectus or any amendment or supplement thereto was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(g) Capitalization. The capitalization of the Company as of the date hereof is as set forth on Schedule 3.1(g), which Schedule 3.1(g) shall also include the number of shares of Common Stock owned beneficially, and of record, by Affiliates of the Company as of the date hereof. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than as set forth in the SEC Reports or pursuant to the exercise of employee stock options under the Company's stock option plans, the issuance of equity awards of the Company to its employees, officers, directors, consultants or advisors pursuant to the Company's equity incentive plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic or current report under the Exchange Act. Except for the Company's placement agent in connection with the placement of the Securities, no Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as a result of the purchase and sale of the Securities or as set forth in the SEC Reports, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. Except as set forth in the SEC Reports, the issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchasers). Except as set forth in the SEC Reports, there are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon an issuance of securities by the Company or any Subsidiary. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. Except as set forth in the SEC Reports, the Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. Except for the Required Approvals, no further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Preliminary Prospectus and the Prospectus, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements herein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiari

(i) <u>Material Changes</u>; <u>Undisclosed Events</u>, <u>Liabilities or Developments</u>. Since the date of the latest audited financial statements included within the SEC Reports, except as set forth in the SEC Reports or on <u>Schedule 3.1(i)</u>, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement or as set forth on <u>Schedule 3.1(i)</u>, no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least 1 Trading Day prior to the date that this representation is made.

(j) <u>Litigation</u>. There is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an "<u>Action</u>") which (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) <u>Labor Relations</u>. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Company's or its Subsidiaries' employees is a member of a union that relates to such employee's relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

- (I) <u>Compliance</u>. Except as set forth in the SEC Reports, neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.
- (m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "<u>Hazardous Materials</u>") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder ("Environmental Laws"); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.
- (n) <u>Regulatory Permits</u>. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect ("<u>Material Permits</u>"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.
- (o) <u>Title to Assets</u>. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.

- (p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademarks, trademarks, trademarks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement, except as could not have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights, except as could not have or reasonably be expected to result in a Material Adverse Effect. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.
- (q) <u>Insurance</u>. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage at least equal to the aggregate Subscription Amount. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.
- (r) <u>Transactions With Affiliates and Employees</u>. Except as set forth on <u>Schedule 3.1(r)</u>, none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

- (s) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth in the SEC Reports, the Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. Except as set forth in the SEC Reports, the Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as set forth in the SEC Reports, the Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.
- (t) <u>Certain Fees</u>. Except as set forth in the Preliminary Prospectus or the Prospectus, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.
- (u) <u>Investment Company</u>. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" subject to registration under the Investment Company Act of 1940, as amended.

- (v) <u>Registration Rights</u>. No Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.
- (w) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as set forth in the SEC Reports, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. Except as set forth in the SEC Reports, the Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.
- (x) <u>Application of Takeover Protections</u>. Subject to Purchaser's compliance with the Beneficial Ownership Limitation as defined in Section 2(e) of Warrants, the Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.
- (y) <u>Disclosure</u>. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, or in connection with providing access to information requested by a Purchaser pursuant to Section 3.2(e), the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information which is not otherwise disclosed in the Preliminary Prospectus or the Prospectus. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. The press releases disseminated by the Company during the twelve months preceding the date of this Agreement taken as a whole do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made and when made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(z) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(aa) Solvency. Based on the consolidated financial condition of the Company as of the Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) to the knowledge of the Company, the fair saleable value of the Company's assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Company's assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from the Closing Date. Schedule 3.1(aa) sets forth as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. For the purposes of this Agreement, "Indebtedness" means (x) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (y) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company's consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (z) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

- (bb) <u>Tax Status</u>. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.
- (cc) <u>Foreign Corrupt Practices</u> Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.
- (dd) <u>Accountants</u>. Salberg & Company, P.A. is the Company's accounting firm. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending June 30, 2019.
- (ee) <u>Acknowledgment Regarding Purchasers' Purchase of Securities</u>. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ff) Acknowledgment Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Sections3.2(f) and 4.13 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value of the Warrant Shares deliverable with respect to Securities are being determined, and (z) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(gg) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to the Company's placement agent in connection with the placement of the Securities.

- (hh) FDA. As to each product subject to the jurisdiction of the U.S. Food and Drug Administration ("FDA") under the Federal Food, Drug and Cosmetic Act, as amended, and the regulations thereunder ("FDCA") that is manufactured, packaged, labeled, tested, distributed, sold, and/or marketed by the Company or any of its Subsidiaries (each such product, a "Pharmaceutical Product"), such Pharmaceutical Product is being manufactured, packaged, labeled, tested, distributed, sold and/or marketed by the Company in compliance with all applicable requirements under FDCA and similar laws, rules and regulations relating to registration, investigational use, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, quotas, labeling, advertising, record keeping and filing of reports, except where the failure to be in compliance would not have a Material Adverse Effect. There is no pending, completed or, to the Company's knowledge, threatened, action (including any lawsuit, arbitration, or legal or administrative or regulatory proceeding, charge, complaint, or investigation) against the Company or any of its Subsidiaries, and none of the Company or any of its Subsidiaries has received any notice, warning letter or other communication from the FDA or any other governmental entity, which (i) contests the premarket clearance, licensure, registration, or approval of, the uses of, the distribution of, the manufacturing or packaging of, the testing of, the sale of, or the labeling and promotion of any Pharmaceutical Product, (ii) withdraws its approval of, requests the recall, suspension, or seizure of, or withdraws or orders the withdrawal of advertising or sales promotional materials relating to, any Pharmaceutical Product, (iii) imposes a clinical hold on any clinical investigation by the Company or any of its Subsidiaries, (iv) enjoins production at any facility of the Company or any of its Subsidiaries, (v) enters or proposes to enter into a consent decree of permanent injunction with the Company or any of its Subsidiaries, or (vi) otherwise alleges any violation of any laws, rules or regulations by the Company or any of its Subsidiaries, and which, either individually or in the aggregate, would have a Material Adverse Effect. The properties, business and operations of the Company have been and are being conducted in all material respects in accordance with all applicable laws, rules and regulations of the FDA. The Company has not been informed by the FDA that the FDA will prohibit the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company nor has the FDA expressed any concern as to approving or clearing for marketing any product being developed or proposed to be developed by the Company.
- (ii) Stock Option Plans. Each stock option granted by the Company under the Company's stock option plan was granted (i) in accordance with the terms of the Company's stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.
- (jj) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").
- (kk) <u>U.S. Real Property Holding Corporation</u>. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser's request.

(II) <u>Bank Holding Company Act</u>. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "<u>BHCA</u>") and to regulation by the Board of Governors of the Federal Reserve System (the "<u>Federal Reserve</u>"). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(mm) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

- 3.2 <u>Representations and Warranties of the Purchasers.</u> Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):
  - (a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.
  - (b) <u>Understandings or Arrangements</u>. Such Purchaser is acquiring the Securities as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities (this representation and warranty not limiting such Purchaser's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business.

- (c) <u>Purchaser Status</u>. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants, it will be an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Securities Act. or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.
- (d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.
- (e) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Placement Agent nor any Affiliate of the Placement Agent has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Placement Agent nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Placement Agent and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Placement Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.
- (f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material pricing terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby. Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

# **ARTICLE IV.**OTHER AGREEMENTS OF THE PARTIES

- 4.1 Warrant Shares. If all or any portion of a Warrant is exercised at a time when there is an effective registration statement to cover the issuance or resale of the Warrant Shares or if the Warrant is exercised via cashless exercise, the Warrant Shares issued pursuant to any such exercise shall be issued free of all legends. If at any time following the date hereof the Registration Statement (or any subsequent registration statement registering the sale or resale of the Warrant Shares) is not effective or is not otherwise available for the sale or resale of the Warrant Shares, the Company shall immediately notify the holders of the Warrants in writing that such registration statement is not then effective and thereafter shall promptly notify such holders when the registration statement is effective again and available for the sale or resale of the Warrant Shares (it being understood and agreed that the foregoing shall not limit the ability of the Company to issue, or any Purchaser to sell, any of the Warrant Shares in compliance with applicable federal and state securities laws). The Company shall use best efforts to keep a registration statement (including the Registration Statement) registering the issuance or resale of the Warrant Shares effective during the term of the Warrants.
- 4.2 <u>Furnishing of Information</u>. Until the earliest of the time that (i) no Purchaser owns Securities or (ii) the Warrants have expired, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act even if the Company is not then subject to the reporting requirements of the Exchange Act.

- 4.3 <u>Integration</u>. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require shareholder approval prior to the closing of such other transaction unless shareholder approval is obtained before the closing of such subsequent transaction.
- 4.4 Securities Laws Disclosure; Publicity. The Company shall (a) by the Disclosure Time, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees or Affiliates on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate. The Company and the Placement Agent shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser nor the Placement Agent shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as require
- 4.5 <u>Shareholder Rights Plan</u>. Subject to Purchaser's compliance with the Beneficial Ownership Limitation as defined in Section 2(e) of Warrants, no claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an "<u>Acquiring Person</u>" under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers.

4.6 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.4, or in connection with providing access to information requested by a Purchaser pursuant to Section 3.2(e), the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company delivers any material, non-public information to a Purchaser without such Purchaser's consent, the Company hereby covenants and agrees that such Purchaser shall not have any duty of confidentiality to the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates, or a duty to the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees or Affiliates not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction pursuant to a Current Report on Form 8-K. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.7 <u>Use of Proceeds</u>. Except as set forth on <u>Schedule 4.7</u> attached hereto, the Company shall use the net proceeds from the sale of the Securities hereunder for working capital purposes and shall not use such proceeds: (a) for the satisfaction of any portion of the Company's debt (other than payment of trade payables in the ordinary course of the Company's business and prior practices), (b) for the redemption of any Common Stock or Common Stock Equivalents, (c) for the settlement of any outstanding litigation or (d) in violation of FCPA or OFAC regulations.

- 4.8 Indemnification of Purchasers. Subject to the provisions of this Section 4.8, the Company will indemnify and hold each Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a "Purchaser Party") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of such Purchaser Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which is finally judicially determined to constitute fraud, gross negligence, willful misconduct or malfeasance). If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.8 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.
- 4.9 <u>Reservation of Common Stock</u>. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement and Warrant Shares pursuant to any exercise of the Warrants.
- 4.10 <u>Listing of Common Stock</u>. The Company hereby agrees to use best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares and Warrant Shares on such Trading Market and promptly secure the listing of all of the Shares and Warrant Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares and Warrant Shares, and will take such other action as is necessary to cause all of the Shares and Warrant Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer.

#### 4.11 Subsequent Equity Sales.

- (a) From the date hereof until ninety (90) days after the Closing Date, neither the Company nor any Subsidiary shall issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents.
- (b) From the date hereof until the nine (9) month anniversary of the Closing Date, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (or a combination of units thereof) involving a Variable Rate Transaction. "Variable Rate Transaction" means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into, or effects a transaction under, any agreement, including, but not limited to, an equity line of credit, whereby the Company may issue securities at a future determined price. Any Purchaser shall be entitled to obtain injunctive relief against the Company to preclude any such issuance, which remedy shall be in addition to any right to collect damages.
- (c) Notwithstanding the foregoing, this Section 4.11 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance.
- 4.12 Equal Treatment of Purchasers No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of this Agreement unless the same consideration is also offered to all of the parties to this Agreement. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

- 4.13 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.4, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in the Disclosure Schedules. Notwithstanding the foregoing and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company or its Subsidiaries after the issuance of the initial press release as described in Section 4.4. Notwithstanding the foregoing, in the case of a Purchaser th
- 4.14 <u>Capital Changes</u>. Except as described in the Registration Statement, until the one year anniversary of the Closing Date, other than a share split or reclassification that is effected to maintain the listing of the Common Stock on the primary Trading Market, the Company shall not undertake a reverse or forward stock split or reclassification of the Common Stock without the prior written consent of the Purchasers holding a majority in interest of the Shares.
- 4.15 Exercise Procedures. The form of Notice of Exercise included in the Warrants set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise the Warrants. The Company shall honor exercises of the Warrants and shall deliver Warrant Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

### ARTICLE V. MISCELLANEOUS

5.1 <u>Termination</u>. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5<sup>th</sup>) Trading Day following the date hereof; <u>provided</u>, <u>however</u>, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

- 5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees(including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.
- 5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Preliminary Prospectus and the Prospectus, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.
- 5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the date and time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2 nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K.
- 5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and Purchasers which purchased at least 50.1% in interest of the Shares based on the initial Subscription Amounts hereunder or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of Securities and the Company.

- 5.6 <u>Headings</u>. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- 5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."
- 5.8 No Third-Party Beneficiaries. The Placement Agent shall be the third party beneficiary of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.8 and this Section 5.8.
- 5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys

- 5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.
- 5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
- 5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.
- 5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that, in the case of a rescission of an exercise of a Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaser's right to acquire such shares pursuant to such Purchaser's Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).
- 5.14 <u>Replacement of Securities</u>. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.

- 5.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.
- 5.16 <u>Payment Set Aside</u>. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.
- 5.17 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. For reasons of administrative convenience only, each Purchaser and its respective counsel have chosen to communicate with the Company through EGS. EGS does not represent any of the Purchasers and only represents the Placement Agent. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

- 5.18 <u>Liquidated Damages</u>. The Company's obligations to pay any partial liquidated damages or other amounts owing under the Transaction Documents is a continuing obligation of the Company and shall not terminate until all unpaid partial liquidated damages and other amounts have been paid notwithstanding the fact that the instrument or security pursuant to which such partial liquidated damages or other amounts are due and payable shall have been canceled.
- 5.19 <u>Saturdays, Sundays, Holidays, etc.</u> If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.
- 5.20 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.
- 5.21 <u>WAIVER OF JURY TRIAL</u>. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.

(Signature Pages Follow)

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

PROPANC BIOPHARMA, INC.

Address for Notice:

302, 6 Butler Street
Camberwell, VIC, 3124 Australia

By:
Name: James Nathanielsz
E-Mail:j.nathanielsz@propanc.com
Fax:

With a copy to (which shall not constitute notice):

Foley Shechter Ablovatskiy LLP
1359 Broadway, 20th Floor, Suite 2001

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

New York, NY 10018

Attention: Sasha Ablovatskiy, Esq. Email: sablovatskiy@foleyshechter.com

SIGNATURE PAGE FOR PURCHASER FOLLOWS]

### [PURCHASER SIGNATURE PAGES TO PPCB SECURITIES PURCHASE AGREEMENT]

IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.
Name of Purchaser:
Signature of Authorized Signatory of Purchaser.
Name of Authorized Signatory:
Title of Authorized Signatory:
Email Address of Authorized Signatory:
Facsimile Number of Authorized Signatory:
Address for Notice to Purchaser:
Address for Delivery of Warrants to Purchaser (if not same as address for notice):
DWAC for Shares:
Common Unit Subscription Amount: \$
Common Units:
Shares:
Common Warrant Shares:
Pre-Funded Unit Subscription Amount: \$
Pre-Funded Units:
Pre-Funded Warrant Shares:
Common Warrants:
EIN Number:
[ ] Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur on the second (2 <sup>nd</sup> ) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-
signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

[SIGNATURE PAGES CONTINUE]

### PLACEMENT AGENCY AGREEMENT

June \_, 2019

Roth Capital Partners, LLC 888 San Clemente Drive, Suite 400 Newport Beach, CA 92660

Ladies and Gentlemen:

Introduction. Subject to the terms and conditions herein (this "Agreement"), Propanc Biopharma, Inc., a Delaware corporation (the "Company"), hereby agrees to sell
up to an aggregate of \$ of securities of the Company, including, but not limited to, shares (the "Shares") of the Company's common stock, \$0.001 par value
per share (the "Common Stock"), pre-funded Common Stock purchase warrants to purchase up to an aggregate of shares of Common Stock (the <u>Pre-Funded</u>
Warrants"), and Common Stock purchase warrants to purchase up to an aggregate of shares of Common Stock (the <u>Warrants</u> " and the shares of Common Stock
underlying the Pre-Funded Warrants and the Warrants, the "Warrant Shares,") (the Shares, the Pre-Funded Warrants, the Warrants and the Warrant Shares, collectively, the
"Securities") directly to various investors (each, an "Investor" and, collectively, the "Investors") through Roth Capital Partners, LLC, ("Roth" or the "Placement Agent") as
placement agent. The documents executed and delivered by the Company and the Investors in connection with the Offering (as defined below), including, without limitation, a
securities purchase agreement (the "Purchase Agreement"), shall be collectively referred to herein as the "Transaction Documents." The purchase price to the Investors for each
Share is \$, the purchase price for each Pre-Funded Warrant is \$, and the exercise price to the Investors for each share of common stock issuable upon exercise of the
Warrants is \$ Roth may retain other brokers or dealers to act as sub-agents or selected-dealers on its behalf in connection with the Offering.

The Company hereby confirms its agreement with the Placement Agent as follows:

## Section 1. Agreement to Act as Placement Agent

(a) On the basis of the representations, warranties and agreements of the Company herein contained, and subject to all the terms and conditions of this Agreement, the Placement Agent shall be the exclusive placement agent in connection with the offering and sale by the Company of the Securities pursuant to the Company's registration statement on Form S-1 (File No. 333-231682) (the "S-1"), with the terms of such offering (the "Offering") to be subject to market conditions and negotiations between the Company, the Placement Agent and the prospective Investors. Roth will act on a reasonable best efforts basis and the Company agrees and acknowledges that there is no guarantee of the successful placement of the Securities, or any portion thereof, in the prospective Offering. Under no circumstances will the Placement Agent or any of their "Affiliates" (as defined below) be obligated to underwrite or purchase any of the Securities for their own account or otherwise provide any financing. The Placement Agent shall act solely as the Company's agents and not as principals. The Placement Agent shall have no authority to bind the Company with respect to any prospective offer to purchase Securities and the Company shall have the sole right to accept offers to purchase Securities and may reject any such offer, in whole or in part. Subject to the terms and conditions hereof, payment of the purchase price for, and delivery of, the Securities shall be made at one or more closings (each a "Closing" and the date on which each Closing occurs, a "Closing Date"). As compensation for services rendered, on each Closing Date, the Company shall pay to the Placement Agent the fees and expenses set forth below:

(i) A cash fee equal to 8.0% of the gross proceeds received by the Company from the sale of the Securities at the closing of the Offering (the "Closing").

- (ii) Such number of Common Stock purchase warrants (the "<u>Placement Agent Warrants</u>") to Placement Agent or its designees at each Closing to purchase shares of Common Stock equal to 7.0% of the aggregate number of Shares and Pre-Funded Warrants sold at each such Closing. The Placement Agent Warrants shall have the same terms as the warrants issued to the Investors in the Offering except that the exercise price shall be 100% of the public offering price per share and shall have an expiration date of 5 years from the effective date of the Registration Statement (as further defined below). The Placement Agent Warrants shall not be transferable for six months from the closing date of the Offering except as permitted by Financial Industry Regulatory Authority ("<u>FINRA</u>") Rule 5110(g)(1).
- (iii) The Company also agrees to reimburse the Placement Agent's reasonable out of pocket expenses incurred by the Placement Agent in connection with this Agreement and the Offering of up to \$100,000 payable immediately upon the Closing of the Offering.
- (b) The term of the Placement Agent's exclusive engagement will be until the completion of the Offering (the "Exclusive Term"); provided, however, that a party hereto may terminate this Agreement and the engagement with respect to itself at any time upon 10 days written notice to the other parties. Notwithstanding anything to the contrary contained herein, the provisions concerning confidentiality, indemnification and contribution contained herein and the Company's obligations contained in the indemnification provisions will survive any expiration or termination of this Agreement, and the Company's obligation to pay fees actually earned and payable and to reimburse expenses actually incurred and reimbursable pursuant to Section 1 hereof, subject to the limitations herein, and which are permitted to be reimbursed under FINRA Rule 5110(f)(2)(D), will survive any expiration or termination of this Agreement. Nothing in this Agreement shall be construed to limit the ability of the Placement Agent or their Affiliates to pursue, investigate, analyze, invest in, or engage in investment banking, financial advisory or any other business relationship with Persons (as defined below) other than the Company. As used herein (i) "Persons" means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind and (ii) "Affiliate" means any Person that, directly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act of 1933, as amended (the "Securities Act").

Section 2. Representations, Warranties and Covenants of the Company. The Company hereby represents, warrants and covenants to the Placement Agent as of the date hereof, and as of each Closing Date, as follows:

(a) Securities Law Filings. The Company has filed with the U.S. Securities and Exchange Commission (the 'Commission') the S-1 under the Securities Act, which was declared effective on June \_\_\_, 2019 for the registration of the Securities under the Securities Act. Following the determination of pricing among the Company and the prospective Investors introduced to the Company by the Placement Agent, the Company will file with the Commission pursuant to Rules 430A and 424(b) under the Securities Act, and the rules and regulations (the "Rules and Regulations") of the Commission promulgated thereunder, a final prospectus relating to the placement of the Securities, their respective pricings and the plan of distribution thereof and will advise the Placement Agent of all further information (financial and other) with respect to the Company required to be set forth therein. Such registration statement, at any given time, including the exhibits thereto filed at such time, as amended at such time, is hereinafter called the "Registration Statement"; such prospectus in the form in which it appears in the Registration Statement at the time of effectiveness, together with any preliminary prospectus supplement relating to the Offering, is hereinafter called the "Preliminary Prospectus"; and the final prospectus supplement, in the form in which it will be filed with the Commission pursuant to Rule 430A and/or Rule 424(b) (including the Preliminary Prospectus as so amended or supplemented) is hereinafter called the "Final Prospectus." The Registration Statement at the time it originally became effective is hereinafter called the 'Original Registration Statement." Any reference in this Agreement to the Registration Statement, the Original Registration Statement, the Preliminary Prospectus, the Preliminary Prospectus Supplement or the Final Prospectus shall be deemed to refer to and include the documents incorporated by reference therein (the "Incorporated Documents"), if any, pursuant to Item 12 on Form S-1 which were or are filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), at any given time, as the case may be; and any reference in this Agreement to the terms "amend," "amendment" or "supplement" with respect to the Registration Statement, the Original Registration Statement, the Preliminary Prospectus, the Preliminary Prospectus Supplement or the Final Prospectus shall be deemed to refer to and include the filing of any document under the Exchange Act after the date of this Agreement, or the issue date of the Preliminary Prospectus, the Preliminary Prospectus Supplement or the Final Prospectus, as the case may be, deemed to be incorporated therein by reference. All references in this Agreement to financial statements and schedules and other information which is "contained," "included," "described," "referenced," "set forth" or "stated" in the Registration Statement, the Preliminary Prospectus, the Preliminary Prospectus Supplement or the Final Prospectus (and all other references of like import) shall be deemed to mean and include all such financial statements and schedules and other information which is or is deemed to be incorporated by reference in the Registration Statement, the Preliminary Prospectus, the Preliminary Prospectus Supplement or the Final Prospectus, as the case may be. As used in this paragraph and elsewhere in this Agreement, "Time of Sale Disclosure Package" means the Preliminary Prospectus, any preliminary prospectus supplement, any subscription agreement between the Company and the Investors, and any issuer free writing prospectus as defined in Rule 433 of the Securities Act (each, an "Issuer Free Writing Prospectus"), if any, that the parties hereto shall hereafter expressly agree in writing to treat as part of the Time of Sale Disclosure Package. The term "any Prospectus" shall mean, as the context requires, the Preliminary Prospectus, the Final Prospectus, and any supplement to either thereof. The Company has not received any notice that the Commission has issued or intends to issue a stop order suspending the effectiveness of the Registration Statement or the use of the Preliminary Prospectus or the Final Prospectus or intends to commence a proceeding for any such purpose.

- (b) Assurances. The Original Registration Statement, as amended, (and any further documents to be filed with the Commission) contains all exhibits and schedules as required by the Securities Act. Each of the Registration Statement and any post-effective amendment thereto, at the time it became effective, complied in all material respects with the Securities Act and the applicable Rules and Regulations and did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Preliminary Prospectus, and the Final Prospectus, each as of its respective date, comply or will comply in all material respects with the Securities Act and the applicable Rules and Regulations. Each of the Preliminary Prospectus and the Final Prospectus, as amended or supplemented, did not and will not contain as of the date thereof any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The Incorporated Documents, when they were filed with the Commission, conformed in all material respects to the requirements of the Exchange Act and the applicable Rules and Regulations promulgated thereunder, and none of such documents, when they were filed with the Commission, contained any untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein (with respect to Incorporated Documents incorporated by reference in the Preliminary Prospectus or Final Prospectus), in light of the circumstances under which they were made not misleading. No post-effective amendment to the Registration Statement reflecting any facts or events arising after the date thereof which represent, individually or in the aggregate, a fundamental change in the information set forth therein is required to be filed with the Commission. Except for this Agreement, there are no documents required to be filed with the Commission in connection with the transaction contemplated hereby that (x) have not been filed as required pursuant to the Securities Act or (y) will not be filed within the requisite time period. Except for this Agreement, there are no contracts or other documents required to be described in the Preliminary Prospectus or Final Prospectus, or to be filed as exhibits or schedules to the Registration Statement, which have not been described or filed as required.
- (c) Offering Materials. Neither the Company nor any of its directors and officers has distributed and none of them will distribute, prior to each Closing Date, any offering material in connection with the offering and sale of the Securities other than the Time of Sale Disclosure Package.
- (d) <u>Subsidiaries</u>. All of the direct and indirect subsidiaries of the Company (the "<u>Subsidiaries</u>") are set forth in the Incorporated Documents. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any liens, charges, security interests, encumbrances, rights of first refusal, preemptive rights or other restrictions (collectively, "Liens"), and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities.
- (e) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of this Agreement or any other agreement entered into between the Company and the Investors, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under this Agreement or the transactions contemplated under the Final Prospectus (any of (i), (ii) or (iii), a "Material Adverse Effect") and no action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened ("Proceeding") has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

- (f) <u>Authorization; Enforcement</u>. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and the Time of Sale Disclosure Package and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of each of this Agreement by the Company and the consummation by it of the transactions contemplated hereby and thereby and under the Time of Sale Disclosure Package have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company's Board of Directors (the "Board of Directors") or the Company's stockholders in connection therewith other than in connection with the Required Approvals (as defined below). This Agreement has been duly executed by the Company and, when delivered in accordance with the terms hereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.
- (g) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby to which it is a party do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.
- (h) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package, other than: (i) the filing with the Commission of the Final Prospectus, (ii) application(s) to the Nasdaq Capital Market (the "Trading Market") for the listing of the Shares and the Warrant Shares for trading thereon in the time and manner required thereby, and (iii) such filings as are required to be made under applicable state securities laws (collectively, the "Required Approvals").

- (i) <u>Issuance of the Securities</u>; <u>Registration</u>. The Securities are duly authorized and, when issued and paid for in accordance with the Final Prospectus, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Warrant Shares, when issued in accordance with the terms of the Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to the Final Prospectus.
- (j) Capitalization. The capitalization of the Company is as set forth in the Incorporated Documents. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to awards under the Company's equity incentive plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time any Common Stock, including, without limitation, any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock ("Common Stock Equivalents") outstanding as of the date of the most recently filed periodic report under the Exchange Act. Except as set forth in the Engagement Agreement (as defined below), no Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package. Except as a result of the purchase and sale of the Securities or as set forth in the Incorporated Documents, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock of the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Investors) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under any of such securities. There are no outstanding securities or instruments of the Company of any Subsidiary that contain any redemption of similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights of "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized. All of the outstanding shares of capital stock of the Company are validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholder agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(k) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Registration Statement, Preliminary Prospectus and the Final Prospectus, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company

(1) Material Changes; Undisclosed Events, Liabilities or Developments Since the date of the latest audited financial statements included within the SEC Reports, except as specifically disclosed in a subsequent SEC Report filed prior to the date hereof, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company equity incentive plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by the Time of Sale Disclosure Package or disclosed in the Time of Sale Disclosure Package, no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least one Trading Day prior to the date that this representation is made.

(m) <u>Litigation</u>. There is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an "<u>Action</u>") which (i) adversely affects or challenges the legality, validity or enforceability of any of this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package or the Securities or (ii) could, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(n) <u>Labor Relations</u>. No material labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Company's or its Subsidiaries' employees is a member of a union that relates to such employee's relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. No executive officer of the Company or any Subsidiary, to the knowledge of the Company, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(o) Compliance. Except as set forth in the Time of Sale Disclosure Package, neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse

- (p) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder ("Environmental Laws"); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect
- (q) <u>Regulatory Permits</u>. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the Time of Sale Disclosure Package, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect ("<u>Material Permits</u>"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.
- (r) <u>Title to Assets</u>. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.
- (s) Patents and Trademarks. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademarks applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or material for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement, except as could not have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a notice (written or otherwise) of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as would not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights, except as could not have or reasonably be expected to result in a Material Adverse Effect. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect

- (t) <u>Insurance</u>. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.
- (u) <u>Transactions With Affiliates and Employees</u>. Except as set forth in the Time of Sale Disclosure Package, none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for: (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including equity award agreements under any equity incentive plan of the Company.
- (v) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth in the Time of Sale Disclosure Package, the Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. Except as set forth in the Time of Sale Disclosure Package, the Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as set forth in the Time of Sale Disclosure Package, the Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the Company's disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the Company's most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

- (w) <u>Certain Fees</u>. Except as set forth in the Final Prospectus, no brokerage or finder's fees or commissions are or will be payable by the Company to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package. The Investors shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by this Agreement and the transactions contemplated pursuant to the Time of Sale Disclosure Package.
- (x) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" subject to registration under the Investment Company Act of 1940, as amended.
- (y) <u>Registration Rights</u>. No Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.
- (z) <u>Listing and Maintenance Requirements</u>. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as set forth in the Time of Sale Disclosure Package, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market, which noncompliance was not cured in a timely manner. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.
- (aa) Application of Takeover Protections. Subject to Investors' compliance with the Beneficial Ownership Limitation as defined in Section 2(e) of the Warrants, the Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Investors as a result of the Investors and the Company fulfilling their obligations or exercising their rights under this Agreement and the transactions contemplated pursuant to the Final Prospectus, including without limitation as a result of the Company's issuance of the Securities and the Investors' ownership of the Securities.

(bb) <u>Disclosure</u>. Except with respect to the material terms and conditions of the transactions contemplated by this Agreement and the transactions contemplated pursuant to the Final Prospectus, pursuant to the applicable provisions of the Securities Purchase Agreement to be entered into by the Company and certain Investors in the Offering, the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Investors or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information which is not otherwise disclosed in the Time of Sale Disclosure Package. The Company understands and confirms that the Investors will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Investors regarding the Company and, its Subsidiaries, their respective businesses and the transactions contemplated hereby, including the Time of Sale Disclosure Package, is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. The press releases disseminated by the Company during the twelve months preceding the date of this Agreement taken as a whole do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made and when made, not misleading.

(cc) No Integrated Offering. Neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(dd) Solvency. Based on the consolidated financial condition of the Company as of each Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) to the knowledge of the Company, the fair saleable value of the Company's assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Company's assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from each Closing Date. The Time of Sale Disclosure Package incorporates as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. For the purposes of this Agreement, "Indebtedness" means (x) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (y) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company's consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (z) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

- (ee) <u>Tax Status</u>. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.
- (ff) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of the Foreign Corrupt Practices Act of 1977, as amended.
- (gg) Accountants. The Company's accounting firm is set forth in the Incorporated Documents. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending June 30, 2019.
- (hh) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to the Company's placement agent in connection with the placement of the Securities.
- (ii) Office of Foreign Assets Control. Neither the Company nor any Subsidiary, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").
- (jj) <u>U.S. Real Property Holding Corporation</u>. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Investor's request.
- (kk) <u>Bank Holding Company Act</u>. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "<u>BHCA</u>") and to regulation by the Board of Governors of the Federal Reserve System (the "<u>Federal Reserve</u>"). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

- (II) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened.
- (mm) <u>Certificates</u>. Any certificate signed by an officer of the Company and delivered to the Placement Agent or to counsel for the Placement Agent shall be deemed to be a representation and warranty by the Company to the Placement Agent as to the matters set forth therein.
- (nn) Reliance. The Company acknowledges that the Placement Agent will rely upon the accuracy and truthfulness of the foregoing representations and warranties and hereby consents to such reliance.
- (00) <u>FINRA Affiliations</u>. There are no affiliations with any FINRA member firm that is participating in the Offering among the Company's officers, directors or, to the knowledge of the Company, any five percent (5%) or greater stockholder of the Company.
- (pp) FDA. As to each product subject to the jurisdiction of the U.S. Food and Drug Administration ("FDA") under the Federal Food, Drug and Cosmetic Act, as amended, and the regulations thereunder ("FDCA") that is manufactured, packaged, labeled, tested, distributed, sold, and/or marketed by the Company or any of its Subsidiaries (each such product, a "Pharmaceutical Product"), such Pharmaceutical Product is being manufactured, packaged, labeled, tested, distributed, sold and/or marketed by the Company in compliance with all applicable requirements under FDCA and similar laws, rules and regulations relating to registration, investigational use, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, quotas, labeling, advertising, record keeping and filing of reports, except where the failure to be in compliance would not have a Material Adverse Effect. There is no pending, completed or, to the Company's knowledge, threatened, action (including any lawsuit, arbitration, or legal or administrative or regulatory proceeding, charge, complaint, or investigation) against the Company or any of its Subsidiaries, and none of the Company or any of its Subsidiaries has received any notice, warning letter or other communication from the FDA or any other governmental entity, which (i) contests the premarket clearance, licensure, registration, or approval of, the uses of, the distribution of, the manufacturing or packaging of, the testing of, the sale of, or the labeling and promotion of any Pharmaceutical Product, (ii) withdraws its approval of, requests the recall, suspension, or seizure of, or withdraws or orders the withdrawal of advertising or sales promotional materials relating to, any Pharmaceutical Product, (iii) imposes a clinical hold on any clinical investigation by the Company or any of its Subsidiaries, (iv) enjoins production at any facility of the Company or any of its Subsidiaries, (v) enters or proposes to enter into a consent decree of permanent injunction with the Company or any of its Subsidiaries, or (vi) otherwise alleges any violation of any laws, rules or regulations by the Company or any of its Subsidiaries, and which, either individually or in the aggregate, would have a Material Adverse Effect. The properties, business and operations of the Company have been and are being conducted in all material respects in accordance with all applicable laws, rules and regulations of the FDA. The Company has not been informed by the FDA that the FDA will prohibit the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company nor has the FDA expressed any concern as to approving or clearing for marketing any product being developed or proposed to be developed by the Company.

Section 3. Delivery and Payment. The Closing shall occur at the offices of Ellenoff Grossman & Schole LLP, 1345 Avenue of the Americas, New York, New York 10105 ("Placement Agent Counsel") (or at such other place as shall be agreed upon by the Placement Agent and the Company). Subject to the terms and conditions hereof, at the Closing payment of the purchase price for the Securities sold on such Closing Date shall be made by Federal Funds wire transfer, against delivery of such Securities, and such Securities shall be registered in such name or names and shall be in such denominations, as the Placement Agent may request at least one business day before the time of purchase (as defined below).

Deliveries of the documents with respect to the purchase of the Securities, if any, shall be made at the offices of Placement Agent Counsel. All actions taken at the Closing shall be deemed to have occurred simultaneously.

Section 4. Covenants and Agreements of the Company. The Company further covenants and agrees with the Placement Agent as follows:

(a) Registration Statement Matters. The Company will advise the Placement Agent promptly after it receives notice thereof of the time when any amendment to the Registration Statement has been filed or becomes effective or any supplement to the Preliminary Prospectus or the Final Prospectus has been filed and will furnish the Placement Agent with copies thereof. The Company will timely file all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 14 or 15(d) of the Exchange Act subsequent to the date of any Prospectus and for so long as the delivery of a prospectus is required in connection with the Offering. The Company will advise the Placement Agent, promptly after it receives notice thereof (i) of any request by the Commission to amend the Registration Statement or to amend or supplement any Prospectus or for additional information, and (ii) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto or any order directed at any Incorporated Document, if any, or any amendment or supplement thereto or any order preventing or suspending the use of the Preliminary Prospectus or the Final Prospectus or any prospectus supplement or any amendment or supplement thereto or any post-effective amendment to the Registration Statement, of the suspension of the qualification of the Securities for offering or sale in any jurisdiction, of the institution or threatened institution of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of the Registration Statement any Preliminary Prospectus or the Final Prospectus or for additional information. The Company shall use its best efforts to prevent the issuance of any such stop order or prevention or suspension of such use. If the Commission shall enter any such stop order or order or notice of prevention or suspension at any time, the Company will use its best efforts to obtain the lifting of such order at the earliest possible moment, or will file a new registration statement and use its best efforts to have such new registration statement declared effective as soon as practicable. Additionally, the Company agrees that it shall comply with the provisions of Rules 424(b), 430A, 430B and 430C, as applicable, under the Securities Act, including with respect to the timely filing of documents thereunder, and will use its reasonable efforts to confirm that any filings made by the Company under such Rule 424(b) are received in a timely manner by the

- (b) <u>Blue Sky Compliance</u>. The Company will cooperate with the Placement Agent and the Investors in endeavoring to qualify the Securities for sale under the securities laws of such jurisdictions (United States and foreign) as the Placement Agent and the Investors may reasonably request and will make such applications, file such documents, and furnish such information as may be reasonably required for that purpose, provided, that the Company shall not be required to qualify as a foreign corporation, qualify generally to do business, subject itself to taxation or to file a general consent to service of process in any jurisdiction where it is not now so qualified or required to file such a consent, and provided further that the Company shall not be required to produce any new disclosure document. The Company will, from time to time, prepare and file such statements, reports and other documents as are or may be required to continue such qualifications in effect for so long a period as the Placement Agent may reasonably request for distribution of the Securities. The Company will advise the Placement Agent promptly of the suspension of the qualification or registration of (or any such exemption relating to) the Securities for offering, sale or trading in any jurisdiction or any initiation or threat of any proceeding for any such purpose, and in the event of the issuance of any order suspending such qualification, registration or exemption, the Company shall use its best efforts to obtain the withdrawal thereof at the earliest possible moment.
- (c) Amendments and Supplements to the Registration Statement and Other Matters. The Company will comply with the Securities Act and the Exchange Act, and the rules and regulations of the Commission thereunder, so as to permit the completion of the distribution of the Securities as contemplated in this Agreement, the Incorporated Documents, the Registration Statement and the Final Prospectus. If during the period in which a prospectus is required by law to be delivered in connection with the distribution of Securities contemplated by the Incorporated Documents or the Registration Statement (the "Prospectus Delivery Period"), any event shall occur as a result of which, in the judgment of the Company or in the reasonable opinion of the Placement Agent or Placement Agent Counsel, it becomes necessary to amend or supplement the Incorporated Documents or the Registration Statement in order to make the statements therein, in the light of the circumstances under which they were made, as the case may be, not misleading, or if it is necessary at any time to amend or supplement the Incorporated Documents or the Registration Statement or to file under the Exchange Act any Incorporated Document to comply with any law, the Company will promptly prepare and file with the Commission, and furnish at its own expense to the Placement Agent and to dealers, an appropriate amendment to the Registration Statement or supplement to the Registration Statement, the Incorporated Documents or the Final Prospectus that is necessary in order to make the statements in the Incorporated Documents and the Registration Statement, the Incorporated Documents or the Final Prospectus, as so amended or supplemented, will comply with law. Before amending the Registration Statement or supplementing the Incorporated Documents or the Final Prospectus in connection with the Offering, the Company will furnish the Placement Agent with a copy of such proposed amendment or supplement and will not file any such amendment or supplement to which the Placement Age
- (d) <u>Copies of any Amendments and Supplements to the Registration Statement</u>. The Company will furnish the Placement Agent, without charge, during the period beginning on the date hereof and ending on the last Closing Date of the Offering, as many copies of the Incorporated Documents, Registration Statement, Preliminary Prospectus and the Final Prospectus and any amendments and supplements thereto as the Placement Agent may reasonably request.

- (e) Free Writing Prospectus. The Company covenants that it will not, unless it obtains the prior written consent of the Placement Agent, make any offer relating to the Securities that would constitute an Company Free Writing Prospectus or that would otherwise constitute a "free writing prospectus" (as defined in Rule 405 of the Securities Act) required to be filed by the Company with the Commission or retained by the Company under Rule 433 of the Securities Act. In the event that the Placement Agent expressly consent in writing to any such free writing prospectus (a "Permitted Free Writing Prospectus"), the Company covenants that it shall (i) treat each Permitted Free Writing Prospectus as an Company Free Writing Prospectus, and (ii) comply with the requirements of Rule 164 and 433 of the Securities Act applicable to such Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, legending and record keeping.
  - (f) Transfer Agent. The Company will maintain, at its expense, a registrar and transfer agent for the Common Stock.
- (g) <u>Earnings Statement</u>. As soon as practicable and in accordance with applicable requirements under the Securities Act, but in any event not later than 18 months after last Closing Date, the Company will use its commercially reasonable best efforts to make generally available to its security holders and to the Placement Agent an earnings statement, covering a period of at least 12 consecutive months beginning with the first day of the Company's first full calendar quarter after the Closing Date, that satisfies the provisions of Section 11(a) and Rule 158 under the Securities Act.
- (h) <u>Periodic Reporting Obligations</u>. During the Prospectus Delivery Period, the Company will duly file, on a timely basis, with the Commission and the Trading Market all reports and documents required to be filed under the Exchange Act within the time periods and in the manner required by the Exchange Act.
- (i) <u>Additional Documents</u>. The Company will enter into any subscription, purchase or other customary agreements as the Placement Agent or the Investors deem reasonably necessary or appropriate to consummate the Offering, all of which will be in form and substance reasonably acceptable to the Placement Agent and the Investors. The Company agrees that the Placement Agent may rely upon, and each is a third party beneficiary of, the representations and warranties, and applicable covenants, set forth in any such purchase, subscription or other agreement with Investors in the Offering.
- (j) No Manipulation of Price. The Company will not take, directly or indirectly, any action designed to cause or result in, or that has constituted or might reasonably be expected to constitute, the stabilization or manipulation of the price of any securities of the Company.
- (k) <u>Acknowledgment</u>. The Company acknowledges that any advice given by the Placement Agent to the Company is solely for the benefit and use of the Board of Directors and executive officers of the Company and may not be used, reproduced, disseminated, quoted or referred to, without the Placement Agent's prior written consent, as applicable.

- Section 5. Conditions of the Obligations of the Placement Agent. The obligations of the Placement Agent hereunder shall be subject to the accuracy of the representations and warranties on the part of the Company set forth in Section 2 hereof, in each case as of the date hereof and as of the Closing Date as though then made, to the timely performance by each of the Company of its covenants and other obligations hereunder on and as of such dates, and to each of the following additional conditions:
  - (a) Compliance with Registration Requirements; No Stop Order; No Objection from the FINRA. The Final Prospectus (in accordance with Rule 424(b)) and "free writing prospectus" (as defined in Rule 405 of the Securities Act), if any, shall have been duly filed with the Commission, as appropriate; no stop order suspending the effectiveness of the Final Prospectus or any part thereof shall have been issued and no proceeding for that purpose shall have been initiated or threatened by the Commission; no order preventing or suspending the use of any Prospectus shall have been issued and no proceeding for that purpose shall have been initiated or threatened by the Commission; no order having the effect of ceasing or suspending the distribution of the Securities or any other securities of the Company shall have been issued by any securities commission, securities regulatory authority or stock exchange; all requests for additional information on the part of the Commission shall have been complied with; and the FINRA shall have raised no objection to the fairness and reasonableness of the placement terms and arrangements.
  - (b) <u>Corporate Proceedings</u>. All corporate proceedings and other legal matters in connection with this Agreement, the Registration Statement and the Final Prospectus, and the registration, sale and delivery of the Securities, shall have been completed or resolved in a manner reasonably satisfactory to the Placement Agent Counsel, and such counsel shall have been furnished with such papers and information as it may reasonably have requested to enable such counsel to pass upon the matters referred to in this Section 5.
  - (c) No Material Adverse Change. Subsequent to the execution and delivery of this Agreement and prior to each Closing Date, in the Placement Agent's sole judgment after consultation with the Company, there shall not have occurred any Material Adverse Effect or any material adverse change or development involving a prospective material adverse change in the condition or the business activities, financial or otherwise, of the Company from the latest dates as of which such condition is set forth in the Registration Statement and the Final Prospectus ("Material Adverse Change").
  - (d) Opinion of Counsel for the Company. The Placement Agent shall have received on the Closing Date the favorable opinion of US legal counsel to the Company, dated as of such Closing Date, including, without limitation, a negative assurance letter addressed to the Placement Agent and in form and substance reasonably satisfactory to the Placement Agent.
  - (e) Officers' Certificate. The Placement Agent shall have received on the Closing Date a certificate of the Company, dated as of such Closing Date, signed by the Chief Executive Officer and Chief Financial Officer of the Company, to the effect that, and the Placement Agent shall be satisfied that, the signers of such certificate have reviewed the Registration Statement, the Incorporated Documents, the Preliminary Prospectus and the Final Prospectus, and this Agreement and to the further effect that:
    - (i) The representations and warranties of the Company in this Agreement are true and correct, as if made on and as of such Closing Date, and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to such Closing Date;

- (ii) No stop order suspending the effectiveness of the Registration Statement or the use of the Preliminary Prospectus or the Final Prospectus has been issued and no proceedings for that purpose have been instituted or are pending or, to the Company's knowledge, threatened under the Securities Act; no order having the effect of ceasing or suspending the distribution of the Securities or any other securities of the Company has been issued by any securities commission, securities regulatory authority or stock exchange in the United States and no proceedings for that purpose have been instituted or are pending or, to the knowledge of the Company, contemplated by any securities commission, securities regulatory authority or stock exchange in the United States;
- (iii) When the Registration Statement became effective, at the time of sale, and at all times subsequent thereto up to the delivery of such certificate, the Registration Statement and the Incorporated Documents, if any, when such documents became effective or were filed with the Commission, contained all material information required to be included therein by the Securities Act and the Exchange Act and the applicable rules and regulations of the Commission thereunder, as the case may be, and in all material respects conformed to the requirements of the Securities Act and the Exchange Act and the applicable rules and regulations of the Commission thereunder, as the case may be, and the Registration Statement and the Incorporated Documents, if any, did not and do not include any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading (provided, however, that the preceding representations and warranties contained in this paragraph (iii) shall not apply to any statements or omissions made in reliance upon and in conformity with information furnished in writing to the Company by the Placement Agent expressly for use therein) and, since the effective date of the Registration Statement, there has occurred no event required by the Securities Act and the rules and regulations of the Commission thereunder to be set forth in the Incorporated Documents which has not been so set forth; and
- (iv) Subsequent to the respective dates as of which information is given in the Registration Statement, the Incorporated Documents and any Prospectus, there has not been: (a) any Material Adverse Change; (b) any transaction that is material to the Company and the Subsidiaries taken as a whole, except transactions entered into in the ordinary course of business; (c) any obligation, direct or contingent, that is material to the Company and the Subsidiaries taken as a whole, incurred by the Company or any Subsidiary, except obligations incurred in the ordinary course of business; (d) any material change in the capital stock (except changes thereto resulting from the exercise of outstanding stock options or warrants) or outstanding indebtedness of the Company or any Subsidiary; (e) any dividend or distribution of any kind declared, paid or made on the capital stock of the Company; or (f) any loss or damage (whether or not insured) to the property of the Company or any Subsidiary which has been sustained or will have been sustained which has a Material Adverse Effect.
- (f) <u>Stock Exchange Listing</u>. Except as set forth in the Time of Sale Disclosure Package and subject to the consummation of the Reverse Stock Split (as defined in the S-1), the Common Stock shall be registered under the Exchange Act and shall be listed on the Trading Market, and the Company shall not have taken any action designed to terminate, or likely to have the effect of terminating, the registration of the Common Stock under the Exchange Act or delisting or suspending from trading the Common Stock from the Trading Market, nor shall the Company have received any information suggesting that the Commission or the Trading Market is contemplating terminating such registration or listing.

- (g) Accountants' Comfort Letter. On the date hereof, the Placement Agent shall have received, and the Company shall have caused to be delivered to the Placement Agent, a letter from Salberg & Company, P.A. (the independent registered public accounting firm of the Company), addressed to the Placement Agent, dated as of the date hereof, in form and substance satisfactory to the Placement Agent. The letter shall not disclose any change in the condition (financial or other), earnings, operations, business or prospects of the Company from that set forth in the Incorporated Documents or the applicable Preliminary Prospectus, which, in the Placement Agent's sole judgment, impracticable or inadvisable to proceed with the Offering of the Securities as contemplated by such Preliminary Prospectus.
- (h) <u>Bring-down Comfort Letter</u>. On the Closing Date, the Placement Agent shall have received from Salberg & Company, P.A., or such other independent registered public accounting firm of the Company, a letter dated as of such Closing Date, in form and substance satisfactory to the Placement Agent, to the effect that they reaffirm the statements made in the letter furnished pursuant to subsection (g) of this Section 5, except that the specified date referred to therein for the carrying out of procedures shall be no more than three business days prior to such Closing Date.
- (i) <u>Lock-Up Agreements</u>. On the Closing Date, the Placement Agent shall have received the executed lock-up agreement, in the form attached hereto as <u>Exhibit</u> <u>A</u>, from each of the directors and officers of the Company.
- (j) <u>Additional Documents</u>. On or before the Closing Date, the Placement Agent and the Placement Agent Counsel shall have received such information and documents as they may reasonably require for the purposes of enabling them to pass upon the issuance and sale of the Securities as contemplated herein, or in order to evidence the accuracy of any of the representations and warranties, or the satisfaction of any of the conditions or agreements, herein contained.

If any condition specified in this Section 5 is not satisfied when and as required to be satisfied, this Agreement may be terminated by the Placement Agent by notice to the Company at any time on or prior to a Closing Date, which termination shall be without liability on the part of any party to any other party, except that Section 6 (Payment of Expenses), Section 7 (Indemnification and Contribution) and Section 8 (Representations and Indemnities to Survive Delivery) shall at all times be effective and shall survive such termination.

Section 6. Payment of Expenses. The Company agrees to pay all costs, fees and expenses incurred by the Company in connection with the performance of its obligations hereunder and in connection with the transactions contemplated hereby, including, without limitation: (i) all expenses incident to the issuance, delivery and qualification of the Securities (including all printing and engraving costs); (ii) all fees and expenses of the registrar and transfer agent of the Common Stock; (iii) all necessary issue, transfer and other stamp taxes in connection with the issuance and sale of the Securities; (iv) all fees and expenses of the Company's counsel, independent public or certified public accountants and other advisors; (v) all costs and expenses incurred in connection with the preparation, printing, filing, shipping and distribution of the Registration Statement (including financial statements, exhibits, schedules, consents and certificates of experts), the Preliminary Prospectus and the Final Prospectus, and all amendments and supplements thereto, and this Agreement; (vi) all filing fees, reasonable attorneys' fees and expenses incurred by the Company or the Placement Agent in connection with qualifying or registering (or obtaining exemptions from the qualification or registration of) all or any part of the Securities for offer and sale under the state securities or blue sky laws or the securities laws of any other country, and, if requested by the Placement Agent, preparing and printing a "Blue Sky Survey," an "International Blue Sky Survey" or other memorandum, and any supplements thereto, advising the Placement Agent of such qualifications, registrations and exemptions; (vii) if applicable, the filing fees incident to the review and approval by the FINRA of the Placement Agent's participation in the offering and distribution of the Securities; (viii) the fees and expenses associated with including the Shares and Warrant Shares on the Trading Market; (ix) all costs and expenses incident to the travel and accom

#### Section 7. Indemnification and Contribution.

(a) The Company agrees to indemnify and hold harmless each of the Placement Agent, its affiliates and each person controlling the Placement Agent (within the meaning of Section 15 of the Securities Act), and the directors, officers, agents and employees of the Placement Agent, its affiliates and each such controlling person (the Placement Agent, and each such entity or person, an "Indemnified Person") from and against any losses, claims, damages, judgments, assessments, costs and other liabilities (collectively, the "Liabilities"), and shall reimburse each Indemnified Person for all fees and expenses (including the reasonable fees and expenses of one counsel for all Indemnified Persons, except as otherwise expressly provided herein) (collectively, the "Expenses") as they are incurred by an Indemnified Person in investigating, preparing, pursuing or defending any Actions, whether or not any Indemnified Person is a party thereto, (i) caused by, or arising out of or in connection with, any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, any Incorporated Document, the Preliminary Prospectus or the Final Prospectus or by any omission or alleged omission to state therein a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading (other than untrue statements or alleged untrue statements in, or omissions or alleged omissions from, information relating to an Indemnified Person furnished in writing by or on behalf of such Indemnified Person expressly for use in the Incorporated Documents) or (ii) otherwise arising out of or in connection with advice or services rendered or to be rendered by any Indemnified Person pursuant to this Agreement, the transactions contemplated thereby or any Indemnified Person's actions or inactions in connection with any such advice, services or transactions; provided, however, that, in the case of clause (ii) only, the Company shall not be responsible for any Liabilities or Expenses of any Indemnified Person that are finally judicially determined to have resulted solely from such Indemnified Person's (x) gross negligence or willful misconduct in connection with any of the advice, actions, inactions or services referred to above or (y) use of any offering materials or information concerning the Company in connection with the offer or sale of the Securities in the Offering which were not authorized for such use by the Company and which use constitutes gross negligence or willful misconduct. The Company also agrees to reimburse each Indemnified Person for all Expenses as they are incurred in connection with enforcing such Indemnified Person's rights under this Agreement.

(b) Upon receipt by an Indemnified Person of actual notice of an Action against such Indemnified Person with respect to which indemnity may be sought under this Agreement, such Indemnified Person shall promptly notify the Company in writing; provided that failure by any Indemnified Person so to notify the Company shall not relieve the Company from any liability which the Company may have on account of this indemnity or otherwise to such Indemnified Person, except to the extent the Company shall have been prejudiced by such failure. The Company shall, if requested by the Placement Agent, assume the defense of any such Action including the employment of counsel reasonably satisfactory to the Placement Agent, which counsel may also be counsel to the Company. Any Indemnified Person shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnified Person unless: (i) the Company has failed promptly to assume the defense and employ counsel or (ii) the named parties to any such Action (including any impeded parties) include such Indemnified Person and the Company, and such Indemnified Person shall have been advised in the reasonable opinion of counsel that there is an actual conflict of interest that prevents the counsel selected by the Company from representing both the Company (or another client of such counsel) and any Indemnified Person; provided that the Company shall not in such event be responsible hereunder for the fees and expenses of more than one firm of separate counsel for all Indemnified Persons in connection with any Action or related Actions, in addition to any local counsel. The Company shall not be liable for any settlement of any Action effected without its written consent (which shall not be unreasonably withheld). In addition, the Company shall not, without the prior written consent of the Placement Agent (which shall not be unreasonably withheld), settle, compromise or consent to the entry of any judgment in or otherwise seek to terminate any pending or threatened Action in respect of which indemnification or contribution may be sought hereunder (whether or not such Indemnified Person is a party thereto) unless such settlement, compromise, consent or termination includes an unconditional release of each Indemnified Person from all Liabilities arising out of such Action for which indemnification or contribution may be sought hereunder. The indemnification required hereby shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as such expense, loss, damage or liability is incurred and is due and payable.

(c) In the event that the foregoing indemnity is unavailable to an Indemnified Person other than in accordance with this Agreement, the Company shall contribute to the Liabilities and Expenses paid or payable by such Indemnified Person in such proportion as is appropriate to reflect (i) the relative benefits to the Company, on the one hand, and to the Placement Agent and any other Indemnified Person, on the other hand, of the matters contemplated by this Agreement or (ii) if the allocation provided by the immediately preceding clause is not permitted by applicable law, not only such relative benefits but also the relative fault of the Company, on the one hand, and the Placement Agent and any other Indemnified Person, on the other hand, in connection with the matters as to which such Liabilities or Expenses relate, as well as any other relevant equitable considerations; provided that in no event shall the Company contribute less than the amount necessary to ensure that all Indemnified Persons, in the aggregate, are not liable for any Liabilities and Expenses in excess of the amount of fees actually received by the Placement Agent pursuant to this Agreement. For purposes of this paragraph, the relative benefits to the Company, on the one hand, and to the Placement Agent on the other hand, of the matters contemplated by this Agreement shall be deemed to be in the same proportion as (a) the total value paid or contemplated to be paid to or received or contemplated to be received by the Company in the transaction or transactions that are within the scope of this Agreement, whether or not any such transaction is consummated, bears to (b) the fees paid to the Placement Agent under this Agreement. Notwithstanding the above, no person guilty of fraudulent misrepresentation within the meaning of Section 11(f) of the Securities Act, as amended, shall be entitled to contribution from a party who was not guilty of fraudulent misrepresentation.

- (d) The Company also agrees that no Indemnified Person shall have any liability (whether direct or indirect, in contract or tort or otherwise) to the Company for or in connection with advice or services rendered or to be rendered by any Indemnified Person pursuant to this Agreement, the transactions contemplated thereby or any Indemnified Person's actions or inactions in connection with any such advice, services or transactions except for Liabilities (and related Expenses) of the Company that are finally judicially determined to have resulted solely from such Indemnified Person's gross negligence or willful misconduct in connection with any such advice, actions, inactions or services.
- (e) The reimbursement, indemnity and contribution obligations of the Company set forth herein shall apply to any modification of this Agreement and shall remain in full force and effect regardless of any termination of, or the completion of any Indemnified Person's services under or in connection with, this Agreement.

Section 8. Representations and Indemnities to Survive Delivery. The respective indemnities, agreements, representations, warranties and other statements of the Company or any person controlling the Company, of its officers, and of the Placement Agent set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by or on behalf of the Placement Agent, the Company, or any of its or their partners, officers or directors or any controlling person, as the case may be, and will survive delivery of and payment for the Securities sold hereunder and any termination of this Agreement. A successor to the Placement Agent, or to the Company, its directors or officers or any person controlling the Company, shall be entitled to the benefits of the indemnity, contribution and reimbursement agreements contained in this Agreement.

Section 9. Notices. All communications hereunder shall be in writing and shall be mailed, hand delivered or e-mailed and confirmed to the parties hereto as follows:

If to Roth to the address set forth above, attention: Aaron Gurewitz, email: ecm@roth.com

With a copy to (which shall not constitute notice):

Ellenoff Grossman & Schole LLP 1345 Avenue of the Americas, 11th Floor New York, New York 10105 e-mail: capmkts@egsllp.com

If to the Company:

302, 6 Butler Street Camberwell, VIC, 3124 Australia e-mail: Attention:

With a copy to (which shall not constitute notice):

Foley Shechter Ablovatskiy LLP 1359 Broadway, 20th Floor, Suite 2001 New York, NY 10018. e-mail: sablovatskiy@foleyshechter.com Attention: Sasha Ablovatskiy, Esq. Any party hereto may change the address for receipt of communications by giving written notice to the others.

Section 10. Successors. This Agreement will inure to the benefit of and be binding upon the parties hereto, and to the benefit of the employees, officers and directors and controlling persons referred to in Section 7 hereof, and to their respective successors, and personal representative, and no other person will have any right or obligation hereunder.

Section 11. Partial Unenforceability. The invalidity or unenforceability of any section, paragraph or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph or provision hereof. If any Section, paragraph or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.

Section 12. Governing Law Provisions. This Agreement shall be deemed to have been made and delivered in New York City and both this Agreement and the transactions contemplated hereby shall be governed as to validity, interpretation, construction, effect and in all other respects by the internal laws of the State of New York, without regard to the conflict of laws principles thereof. Each of the Placement Agent and the Company: (i) agrees that any legal suit, action or proceeding arising out of or relating to this engagement letter and/or the transactions contemplated hereby shall be instituted exclusively in New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York, (ii) waives any objection which it may have or hereafter to the venue of any such suit, action or proceeding, and (iii) irrevocably consents to the jurisdiction of the New York Supreme Court, County of New York, and the United States District Court for the Southern District of New York in any such suit, action or proceeding. Each of the Placement Agent and the Company further agrees to accept and acknowledge service of any and all process which may be served in any such suit, action or proceeding in the New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York and agrees that service of process upon the Company mailed by certified mail to the Company's address shall be deemed in every respect effective service of process upon the Company, in any such suit, action or proceeding, and service of process upon the Placement Agent mailed by certified mail to the Placement Agent's addresses shall be deemed in every respect effective service process upon the Placement Agent, in any such suit, action or proceeding. Notwithstanding any provision of this engagement letter to the contrary, the Company agrees that neither the Placement Agent nor its affiliates, and the respective officers, directors, employees, agents and representatives of the Placement Agent, their affiliates and each other person, if any, controlling Placement Agent or any of its affiliates, shall have any liability (whether direct or indirect, in contract or tort or otherwise) to the Company for or in connection with the engagement and transaction described herein except for any such liability for losses, claims, damages or liabilities incurred by us that are finally judicially determined to have resulted from the bad faith or gross negligence of such individuals or entities. If either party shall commence an action or proceeding to enforce any provision of this Agreement, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its reasonable attorney's fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

#### Section 13. General Provisions.

(a) This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. Notwithstanding anything herein to the contrary, the Engagement Agreement, dated February 4, 2019, as amended on June 11, 2019(collectively, the "Engagement Agreement"), between the Company and Roth Capital Partners, LLC shall continue to be effective and the terms therein shall continue to survive and be enforceable by the Placement Agent in accordance with its terms, provided that, in the event of a conflict between the terms of the Engagement Agreement, the terms of this Agreement shall prevail, except for Section 2 of the Engagement Agreement, which shall control in the event of a conflict between the terms of such Section and this Agreement. This Agreement may be executed in two or more counterparts, each one of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. Section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

(b) The Company acknowledges that in connection with the offering of the Securities: (i) the Placement Agent has acted at arms length, are not agents of, and owe no fiduciary duties to the Company or any other person, (ii) the Placement Agent owes the Company only those duties and obligations set forth in this Agreement and (iii) the Placement Agent may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Placement Agent arising from an alleged breach of fiduciary duty in connection with the offering of the Securities

[The remainder of this page has been intentionally left blank.]

If the foregoing is in accordance with your understanding of our agreen become a binding agreement in accordance with its terms.	nent, please sign below whereupon this instrument, along with all counterparts hereof, shall		
	Very truly yours,		
	PROPANC BIOPHARMA, INC.		
	By: Name: James Nathanielsz Title: Chief Executive Officer		
The foregoing Placement Agency Agreement is hereby confirmed and account of the confirmed acc			
ROTH CAPITAL PARTNERS, LLC			
By: Name: Title:			
	25		

# Consent of Independent Registered Public Accounting Firm

We hereby consent to the use of our report dated September 14, 2018, on the consolidated financial statements of Propanc Biopharma, Inc. and Subsidiary for the years ended June 30, 2018 and 2017, included herein on the Registration Statement of Propanc Biopharma, Inc. on Amendment No. 1 to Form S-1, and to the reference to our firm under the heading "Experts" in the prospectus.

/s/ Salberg & Company, P.A.

SALBERG & COMPANY, P.A. Boca Raton, Florida June 14, 2019