Propanc Biopharma, Inc.

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OTCQB: PPCB
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www.propanc.com

Overview

Propanc Biopharma is a clinical stage biopharmaceutical company developing new cancer treatments for solid tumors. Propanc has developed a formulation of anti-cancer compounds designed to control or prevent tumors from recurring and spreading throughout the body by using proenzymes, which are inactive precursors of enzymes.

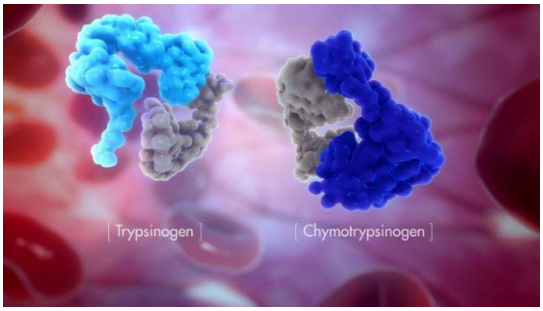
Propanc intends to target patients with limited therapeutic options for treatment of solid tumors, initially pancreatic, ovarian or colorectal tumors. Propanc achieved Orphan Drug Designation from the FDA for the treatment of pancreatic cancer. Propanc is also developing its lead product, PRP, to treat early stage cancer and pre-cancerous diseases and as a preventative measure for patients at risk of developing cancer, based on genetic screening.

Stock Data

Price (12-31-18)	**$0.0107**
Market Cap	**$5.19M**
Avg. Daily Volume (10D)	**2,852,272**
Outstanding Shares	**269M**
52 week High and Low	**$0.28 / $0.004**

PRP is designed to eradicate Cancer Stem Cells

- Mixture of two proenzymes, trypsinogen & chymotrypsinogen from the bovine pancreas.
- PRP induces cell differentiation, converting cancerous cells into normal cells.
- Compassionate use patient data shows statistically significant results.
- PRP is a patented approach that:
  - Suppresses tumor metastasis and relapse.
  - Complements conventional anti-cancer therapies.
  - Is safe at specified dosages with minimal toxicity.
  - Is not cytotoxic (toxic to living cells)
- A synergistic ratio of 1:6 inhibits growth of most tumor cells.
- Examples include ovarian and colorectal cancers.
- Has also shown efficacy in kidney, breast, brain, prostate, lung, liver, uterine, and skin cancers.



Investment Highlights

Targeted Therapy for Metastatic Cancer:	**Expansive Market Demand:**
No effective standard treatments exist for solid tumors. Tumor cells return to the normal pathways of a differentiated cell.	Approximately 80% of cancers are from solid tumors, and metastasis is the main cause of patient death. Proenzyme therapy targets and eradicates cancer stem cells not killed by radiation or chemotherapy.
Multiple Mechanisms of Action	**Encouraging Patient Data**
PRP is a novel technology with a large scale global potential that not only treats metastatic cancer but reduces the rate of recurrence.	15 years of scientific research and clinical experience suggest PRP has the potential to convert cancerous cells back into normal cells.
Unique Intellectual Property	**International Strategic Partnerships**
The Company is building a robust patent portfolio around its scientific understanding of the effects of pro-enzymes in cancer, new formulations, new routes of administration, and potential new targets.	The Company maintains research partnerships with the University of Bath, University of Jaén, University of Grenada and the Foundation for Biosanitary Research of Andalusia Orients.

Compassionate Use Data

- 46 terminal patients (UK & AUS) administered two proenzymes plus amylase via suppository.
- Independent review concluded 19 patients significantly exceeded life expectancy.
- Response rate comparable to cytotoxic or immunologic approaches at Phase 1.
- No severe or even serious adverse effects.
- Most showed improved quality of life and relief of symptoms.
- Increased dose may result in better therapeutic efficacy.

Propanc Innovation & Intellectual Property

- Sixty five patents in force and pending covering several important discoveries regarding proenzymes and their anti-cancer effects:
  - Pharmaceutical composition for treating cancer
  - Proenzyme compositions
  - Cancer treatment (eradicating CSCs)
  - Composition of proenzymes for cancer treatment
- Lead patent approved in several countries including the US & EU.

PRP Development Timeline

	2019				2020			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Finished Product Manufacturing								
Obtain Regulatory Approval for F.I.H.								
F.I.H. study								

Mr James Nathanielsz Chief Executive Officer	**Dr Julian Kenyon** Chief Scientific Officer	**Prof Klaus Kutz** Chief Medical Officer
• Director and Chief Executive Officer since October 2007 • 20 years of experience in R&D, manufacturing, and distribution including 10 years in oncology and the development of chemotherapeutics • Bachelor of Applied Science, (Biochemistry/ Applied Chemistry) and Master of Entrepreneurship & Innovation, Swinburne University of Technology, Melbourne, Australia	• Founded the company and appointed Director on February 12, 2008 • Medical Director of the Dove Clinic for Integrated Medicine, UK since 2000 • Bachelor of Medicine and Surgery and Doctor of Medicine, University of Liverpool • Primary Fellow of the Royal College of Surgeons, Edinburgh for over 40 years	• 20 years of experience as independent consultant in clinical pharmacology and safety in oncology for pharmaceutical companies and clinical research organizations • 12 years of experience as Head of Pharmacology in 2 multinational pharmaceutical companies • Specialist for Internal Medicine, Gastroenterology, and Clinical Pharmacology • Professor of Medicine, University of Bonn, Germany

Legal Contact
Jonathan Schechter
Foley Schechter
212-335-0465
js@foleyshechter.com

Media Contact
Propanc Biopharma, Inc.
Investor Relations
irteam@propanc.com

Company Contact
James Nathanielsz
Chief Executive Officer
302/6 Butler Street, Camberwell
Victoria, 3124, Australia