

Propanc Biopharma, Inc.

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Propanc Biopharma plans to advance clinical trials on lead cancer drug PRP

Propanc Biopharma Inc (OTCMKTS:PPCB) said it is making significant progress with its lead product, cancer-fighting drug PRP, as a targeted cancer stem cell therapy.

In a statement, the company said it has completed the preclinical development of PRP and it plans to advance clinical trials in the near future.

PRP, a formulation of two pancreatic proenzymes, works by suppressing cellular pathways involved in the Epithelial to Mesenchymal Transition, a process which causes metastasis in cancer stem cells (CSCs) and ultimately can result in secondary tumors.

"Our findings from our recently published paper confirms the mechanism of action of PRP, which may prove to be [an] effective tool in the fight against metastatic cancer, the main cause of patient death for sufferers," Chief Scientific Officer Julian Kenyon said in a statement.

"By targeting CSCs, PRP is targeting the fundamental mechanism by which cancer spreads, especially after exposure to chemo or radiation, because they are non-dividing cells and are therefore resistant to standard treatments."

READ: Propanc Biopharma publishes promising study of its metastatic cancer drug in peer-reviewed medical journal

CSCs have the ability to remain dormant, the company said, which makes them radio- and chemo-resistant while remaining metastatic.

"We continue to make significant progress with our scientific understanding and development of our lead product, PRP, as a targeted cancer stem cell therapy," CEO James Nathanielsz said.

"The global metastatic cancer treatment market is predicted to reach nearly \$100 Billion over the next 5-year period, and we believe PRP has the potential to impact the way we view and treat cancer, by minimizing the potential for its return and spread in patients."

The recently published scientific paper, entitled "Pancreatic Proenzymes treatment suppresses BXPC-3 pancreatic Cancer Stem Cell subpopulation and impairs tumor engrafting," was published on August 6 in the journal Scientific Reports.

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Price: 0.003

Market Cap: \$141.26 k

1 Year Share Price Graph



Share Information

Code: PPCB

Listing: OTCQB

52 week High Low
3.05 0.002

Sector: Pharma & Biotech

Website: www.propanc.com

Company Synopsis:

Propanc Biopharma, Inc. is a clinical stage biopharmaceutical company focused on developing new cancer treatments for patients suffering from pancreatic, ovarian and colorectal cancers. Together with our scientific and oncology consultants, we have developed a novel therapeutic approach based on 100 years of the scientific study of enzyme use.

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