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Propanc Biopharma Executes Service Agreement with FyoniBio to Establish & Validate Pharmacokinetics Assay for Phase 1b First-In-Human Study

A German CDO Supporting Biotech Companies Bringing Biologics from Early Development to Clinic

MELBOURNE, Australia, March 10, 2026 (GLOBE NEWSWIRE) -- Propanc Biopharma, Inc. (Nasdaq: PPCB) ("Propanc" or the "Company"), a biopharmaceutical company focused on developing novel treatments for chronic diseases, including recurrent and metastatic cancer, today announced that management has executed a service agreement with FyoniBio GmbH (formerly Glycotope, est. 2010), a German Contract Development Organization (CDO) based in Berlin for establishing and validating a liquid chromatography-mass spectrometry (LC-MS) based pharmacokinetics (PK) assay. The objective is to quantify the Company's lead asset, PRP, consisting of two proenzymes trypsinogen and chymotrypsinogen, as well as their activated enzyme forms trypsin and chymotrypsin from human serum during the Phase 1b, First-In-Human (FIH) study in advanced cancer patients suffering from solid tumors.

The purpose and design of the study will be used as an important tool to measure the concentration of PRP and its analytes over time upon administration to advanced cancer patients suffering from solid tumors. Results from the PK assay will evaluate the systemic concentration of PRP sufficient to expect anti-tumor activity in patients whilst carefully evaluating their response according to safety and tolerability parameters. Secondary efficacy endpoints will also be observed to support duration of treatment for responders. The LC-MS PK assay should offer a robust method to quantify all four analytes in patients' serum with a maximum sensitivity of at least 0.1 µg/mL, sufficient to monitor the concentration of PRP in patients during the FIH study.

"Establishing and validating our PK method for the First-In-Human study is one of three key activities in preparation for this pivotal milestone. The other two are the GMP manufacture of PRP and clinical trial application for the study which we are actively undertaking," said Dr Ralf Brandt, Propanc's Research and Development Director. "FyoniBio provides expertise in assisting biotech companies bringing biologics from early development to the clinic. My clinical research team and I are confident that the method development work initiated will successfully translate into a fully validated method that will support our team's decision-making processes for the upcoming study which we plan to commence in the fourth calendar quarter of this year."

About Propanc Biopharma, Inc.

Propanc Biopharma, Inc. (Nasdaq: PPCB) is developing a novel approach to preventing cancer recurrence and metastasis by targeting and eradicating cancer stem cells through proenzyme activation. The Company's lead product candidate, PRP, is designed to address the underlying drivers of cancer proliferation and spread.

More information: www.propanc.com

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the Company's expectations regarding its market position and market opportunity, expectations and plans as to its product development, manufacturing and sales, and relations with its partners and investors, made in reliance upon the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements are not historical facts but rather are based on the Company's current expectations, estimates, and projections regarding its business, operations and other similar or related factors. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expect," "intend," "plan," "project," "believe," "estimate," and other similar or related expressions are used to identify these forward-looking statements, although not all forward-looking statements contain these words. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, and assumptions that are difficult or impossible to predict and, in some cases, beyond the Company's control. Forward-looking statements are not guarantees of future actions or performance. Actual results may differ materially from those in the forward-looking statements because of several factors, including, without limitation, risks and uncertainties related to market conditions, as well as those risks described under "Risk Factors" in the prospectus related to the proposed offering and those described in the Company's filings with the SEC. The Company undertakes no obligation to revise or update information in this release to reflect events or circumstances in the future, even if new information becomes available.

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