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CohBar Granted U.S. Patent Covering CB4211 Compositions and Use for Treating Nonalcoholic Steatohepatitis (NASH)

MENLO PARK, Calif., Sept. 08, 2021 (GLOBE NEWSWIRE) -- CohBar, Inc. (NASDAQ: CWBR), a clinical stage biotechnology company developing mitochondria based therapeutics to treat chronic diseases and extend healthy lifespan, today announced the United States Patent and Trademark Office has granted a patent, U.S. No. 11,111,271, covering CohBar's lead candidate CB4211 and related compositions, as well as methods of treatment, including methods of treating nonalcoholic steatohepatitis (NASH).

"The issuance of this patent is a major milestone for CohBar, providing protection for CB4211, our lead clinical asset in the U.S., which recently completed a successful Phase 1a/1b clinical trial as a potential treatment for NASH and obesity," said Dr. Joseph Sarret, CEO of CohBar. "We are continuing to execute on our plan to secure comprehensive intellectual property protection for CB4211 and other discoveries from our novel mitochondria based therapeutic technology platform in strategically important markets."

The term of the new patent extends to at least 2037, not including any patent term extension to which CohBar may be entitled. Should CB4211 be approved in the United States, the new patent would be eligible for listing in the FDA Orange Book.

The new patent further extends CohBar's growing intellectual property portfolio, which now includes 13 issued patents and more than 65 filed applications directed to novel analogs of mitochondrially encoded peptides and methods of treating a variety of diseases.

About CB4211

CB4211, discovered by CohBar scientists, is a first-in-class mitochondria based therapeutic (MBT) under development for the treatment of nonalcoholic steatohepatitis (NASH) and obesity. CB4211 recently demonstrated positive effects on reducing biomarkers of liver injury and improving metabolic homeostasis in a Phase 1a/1b clinical study in obese subjects with nonalcoholic fatty liver disease (NALFD). CB4211 is a novel and improved analog of MOTS-c, a naturally occurring mitochondrial derived peptide (MDP). MOTS-c was discovered in 2012 by CohBar founder Dr. Pinchas Cohen and his academic collaborators and has been shown to play a significant role in the regulation of metabolism in animal models. NASH has been estimated to affect as many as 30 million adults in the U.S., and there is currently no approved treatment for the disease.

About CohBar

CohBar (NASDAQ: CWBR) is a clinical stage biotechnology company focused on the research and development of mitochondria based therapeutics, an emerging class of drugs for the treatment of chronic and age-related diseases. Mitochondria based therapeutics originate from the discovery by CohBar's founders of a novel group of naturally occurring peptide sequences within the mitochondrial genome, some of which have been shown to have the potential to regulate key processes in multiple systems and organs in the body. To date, the company has discovered more than 100 mitochondrial derived peptides and generated over 1,000 analogs. CohBar's efforts focus on the development of these peptides into therapeutics that offer the potential to address a broad range of diseases associated with the underlying impact of mitochondrial dysfunction. The company's lead compound, CB4211, which is under development for the treatment of NASH and obesity, recently completed a successful Phase 1a/1b clinical trial. In addition, CohBar has four preclinical programs, the most advanced of which is CB5138-3, a peptide with broad anti-fibrotic and anti-inflammatory properties. This program is currently in IND-enabling studies with the goal of filing an IND and initiating a First-in-Human study in 2022 with an initial indication of idiopathic pulmonary fibrosis. The company also has a program in ARDS, including COVID-19 associated ARDS, as well as two peptide families with potential utility in treating various forms of cancer.

For additional company information, please visit www.cohbar.com.

Forward-Looking Statements

This news release contains forward-looking statements that are not historical facts within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based only on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and other future conditions. In some cases you can identify these statements by forward-looking words such as "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "could," "should," "would," "project," "plan," "expect," "goal," "seek," "future," "likely" or the negative or plural of these words or similar expressions. Examples of such forward-looking statements include but are not limited to statements regarding timing and anticipated outcomes of research and clinical trials for our mitochondria based therapeutic (MBT) candidates; the ability to provide patent protection for our CB4211 program; the potential listing of the patent in the FDA's Orange Book; expectations regarding the growth of MBTs as a significant future class of drug products; and statements regarding anticipated therapeutic properties and potential of our mitochondrial peptide analogs, MBTs and other potential therapies. You are cautioned that such statements are not guarantees of future performance and that actual results or developments may differ materially from those set forth in these forward-looking statements. Factors that could cause actual results to differ materially from these forward-looking statements include: our ability to successfully advance drug discovery and development programs, including the delay or termination of ongoing clinical trials and the timing of announcements and updates relating to our clinical trials and related data; our possible inability to mitigate the prevalence and/or persistence of the injection site reactions, receipt of unfavorable feedback from regulators regarding the safety or tolerability of CB4211 or the possibility of other developments affecting the viability of CB4211 or CB5138-3 as a clinical candidate or their commercial potential; results that are different from earlier data results including less favorable results that may not support further clinical development; our ability to raise additional capital when necessary to continue our operations; our ability to recruit

and retain key management and scientific personnel; the risk that our intellectual property may not be adequately protected; our ability to establish and maintain partnerships with corporate and industry partners; and risks related to the impact on our business of the COVID-19 pandemic or similar public health crises. Additional assumptions, risks and uncertainties are described in detail in our registration statements, reports and other filings with the Securities and Exchange Commission and applicable Canadian securities regulators, which are available on our website, and at www.sec.gov or www.sedar.com. You are cautioned that such statements are not guarantees of future performance and that our actual results may differ materially from those set forth in the forward-looking statements. The forward-looking statements and other information contained in this news release are made as of the date hereof and CohBar does not undertake any obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws. Nothing herein shall constitute an offer to sell or the solicitation of an offer to buy any securities.

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