
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant To Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report: September 30, 2016
(Date of earliest event reported)

COHBAR, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

000-55334

(Commission
File Number)

26-1299952

(I.R.S. Employer
Identification No.)

1455 Adams Drive, Suite 2050
Menlo Park, CA 94025

(Address of principal executive offices and zip code)

(650) 446-7888

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12(b))
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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COHBAR, INC.
FORM 8-K

Item 8.01 Other Events

On September 30, 2016, CohBar, Inc. (the “Company”) issued a press release announcing the selection of two analogs from the Company’s MOTS-c program for advancement into IND-enabling activities. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 8.01 and in the exhibit attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

The following exhibit is furnished herewith and this list is intended to constitute the exhibit index:

99.1 Press Release dated September 30, 2016.

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

COHBAR, INC.
(Registrant)

September 30, 2016
(Date)

By: /s/ Jeffrey F. Biunno
Jeffrey F. Biunno
Chief Financial Officer



CohBar Advances First-in-Class Mitochondria Based Therapeutic to IND-Enabling Activities

Menlo Park, California – September 30, 2016 - CohBar, Inc. (OTCQX: CWBR and TSXV: COB.U), an innovative biotechnology company focused on developing mitochondria based therapeutics (MBTs) for age-related diseases, today announced the selection of two analogs from the company's MOTS-c program for advancement into IND-enabling activities. The drug candidates, CB4209 and CB4211, have demonstrated significant therapeutic potential in pre-clinical models for the treatment of obesity, with additional confirmatory studies planned to determine therapeutic potential for the treatment of nonalcoholic steatohepatitis (NASH), and as a potential add-on to other drugs for the treatment of type 2 diabetes.

“We see this milestone as an important step in demonstrating the enormous potential of mitochondria based therapeutics for the treatment of metabolic disorders underlying age-related diseases. Our extensive preclinical studies with our internally developed MOTS-c analogs continue to validate their novel mechanisms of action for metabolic regulation and protection,” said Simon Allen, CohBar’s CEO. “Our MBT studies demonstrated significantly greater weight loss together with more selective reduction of fat mass versus lean mass in head-to-head comparison to a market-leading obesity drug. We also observed improvements in triglyceride levels with MBT treatment, as well as favorable effects on liver enzyme markers associated with fatty liver disease and NASH.”

MOTS-c belongs to a novel class of peptides derived from the mitochondrial genome. Until recently, scientists believed the mitochondrial genome contained only 37 genes and, as a result, it had been relatively unexplored as a focus of drug discovery efforts. Research by CohBar founders and their academic collaborators revealed that the mitochondrial genome has dozens of potential new genes that encode peptides. In preclinical models of age-related diseases, a number of these peptides have shown potential disease-modifying effects including metabolic, neuro-protective, cyto-protective and anti-inflammatory effects. CohBar’s efforts are focused on developing MOTS-c and its expanding portfolio of mitochondrial-derived peptides into mitochondria based therapeutics (MBTs).

CohBar is initiating IND-enabling activities and confirmatory studies for both of these first-in-class MOTS-c analog drug candidates, with the goal of initiating human clinical studies in early 2018.

CohBar will host a conference call and WebEx for investors on October 13, 2016 to provide additional details on the Company’s preclinical studies and the potential of these MBTs to address the unmet medical needs and market opportunities in obesity, NASH and type 2 diabetes (details provided below).

Obesity

Obesity is now recognized as the most prevalent metabolic disease world-wide, reaching epidemic proportions in both developed and developing countries and affecting all age groups. More than one-third of the U.S. adult population, and over 40% of U.S. age groups between 45 and 75, have obesity. The prevalence of class III, or morbid, obesity (body mass index ≥ 40) has increased dramatically in several countries and currently affects 6% of adults in the US, with an estimated increase of 130% over the next two decades. Obesity is a major risk factor for age-related diseases such as heart disease, stroke, type 2 diabetes and certain types of cancer.

Nonalcoholic Steatohepatitis (NASH)

NASH is a serious chronic liver disease characterized by inflammation and excessive fat accumulation in the liver that can lead to progressive fibrosis, cirrhosis, liver failure and cancer. It most often occurs in persons who are middle-aged and overweight or obese, and ranks as one of the major causes of cirrhosis in America. NASH is estimated to affect as many as 15 million people in the US. There are currently no approved therapies for the treatment of NASH.

Conference Call and WebEx Information:

Date: October 13, 2016

Time: 1:30 p.m. (PST)

Audio, Dial-in U.S. and Canada: (888) 634-7543

Audio, Dial-in International: (719) 325-2370

Conference ID#: 6208160

WebEx - Slide Presentation:

<https://meetings.webex.com/collabs/#!/meetings/detail?uuid=M86HOM1FAIU0T5AFT676KJ5HHB-7UA1&rnd=516521.25772>

(For individuals participating in the Conference Call and WebEx, we request you please call into the audio and log into WebEx approximately 5-10 minutes before the 1:30 p.m. PST start of the presentation so that we can begin promptly).

An audio recording of the conference call will be available on the CohBar website (www.cohbar.com).

About CohBar

CohBar (OTCQX: CWBR and TSXV: COB.U) is a leader in the research and development of mitochondria based therapeutics, an emerging class of drugs for the treatment of diseases associated with aging. MBTs originate from the discovery of a novel group of peptides within the genome of mitochondria, the powerhouses of the cell. This groundbreaking discovery was made by our founders, world leaders in the biology of aging, metabolism and mitochondrial genomics. MBTs offer the potential to address a broad range of diseases such as obesity, type 2 diabetes, cancer, atherosclerosis, and neurodegenerative disorders.

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

Forward-looking statements

This news release contains forward-looking information about the company's *CB4209* and *CB4211* drug candidate program including statements about the potential therapeutic benefits of these and other MBTs, and statements regarding the company's plans to pursue IND-enabling activities and potential future clinical studies in humans. These forward-looking statements are based on current expectations, estimates and projections that involve a number of risks and uncertainties that could cause actual results to differ materially from those implied by such statements. These risks and uncertainties include, among other things, the uncertainties inherent in research and development, including the ability to meet anticipated commencement and completion dates for IND-enabling and initial clinical studies, as well as the possibility of unfavorable study results, including unfavorable new data and additional analyses of existing data; risks associated with initial data, including the risk that results of additional pre-clinical or clinical studies may be different from (including less favorable than) the earlier data results and may not support further clinical development; whether and when any investigational new drug application may be filed with regulatory authorities for *CB4209* or *CB4211*; whether and when regulatory authorities may approve any such applications, and other decisions by regulatory authorities that could affect the availability or commercial potential of *CB4209* or *CB4211*. Additional risks and uncertainties include CohBar's ability to retain key personnel, expand its research operations, and obtain financing necessary to continue its operations and fund its drug candidate programs. 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.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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