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: August 22, 2017 (Date of earliest event reported)

ANAPTYSBIO, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-37985 (Commission File Number)

10421 Pacific Center Court, Suite 200 San Diego, CA (Address of Principal Executive Offices) 20-3828755 (IRS Employer Identification No.)

> 92121 (Zip Code)

(858) 362-6295 (Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former name or former address, if changed since last report.)

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 under the Exchange Act (17 CFR 240.14a-12)

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02 Departure of Directors or Certain Officers; Election Of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(d) Effective on August 22, 2017, the Board of Directors (the "*Board*") of AnaptysBio, Inc. ("*AnaptysBio*") elected J. Anthony Ware, M.D. to fill a vacancy on the Board as a Class II director. Dr. Ware shall hold office for a term expiring at the 2019 Annual Meeting of AnaptysBio's stockholders, which is the next stockholder meeting at which Class II directors will be elected. There is no arrangement or understanding between Dr. Ware and any other persons pursuant to which Dr. Ware was selected as a director. Dr. Ware is not a party to and does not have any direct or indirect material interest in any transaction with AnaptysBio required to be disclosed under Item 404(a) of Regulation S-K. The Board determined that Dr. Ware qualifies as an independent director pursuant to the Securities Act of 1933 and the listing standards of the NASDAQ Stock Market, in each case as currently in effect. Dr. Ware also will enter into AnaptysBio's standard form of indemnity agreement for its directors and executive officers, which was filed as Exhibit 10.01 to AnaptysBio's Registration Statement on Form S-1, as filed with the Securities and Exchange Commission on September 9, 2015. The indemnification agreement will be effective as of the date of his appointment to the Board.

Dr. Ware will be compensated in accordance with the standard non-employee director compensation policy, including an annual cash retainer, an initial option grant, and an annual option grant. Dr. Ware will receive a pro rated annual grant and a pro rated annual cash retainer for the portion of 2017 that he will serve as a director.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.01 Press release issued by AnaptysBio dated August 24, 2017.

SIGNATURES

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.

AnaptysBio, Inc.

By: /s/ Dominic Piscitelli

Name: Dominic Piscitelli

Title: Chief Financial Officer

Date: August 24, 2017

Number Description

99.01 Press release issued by AnaptysBio dated August 24, 2017.



ANAPTYSBIO ANNOUNCES APPOINTMENT OF J. ANTHONY WARE, M.D. TO BOARD OF DIRECTORS

SAN DIEGO, August 24th, 2017 - AnaptysBio, Inc. (Nasdaq: ANAB), a clinical-stage biotechnology company developing first-in-class antibody product candidates focused on unmet medical needs in inflammation, today announced the appointment of J. Anthony Ware, M.D. to its board of directors.

"We are excited to welcome Dr. Ware to AnaptysBio's board of directors," said Hamza Suria, president and chief executive officer of AnaptysBio. "Dr. Ware's experience in the clinical development and regulatory approval of novel immune-modulatory therapeutics will be a key resource for AnaptysBio as we advance our wholly-owned inflammation-focused antibody pipeline."

Dr. Ware said, "I am pleased and honored to join AnaptysBio's Board of Directors. The Company has a very interesting clinical-stage pipeline focused on the treatment of severe inflammatory diseases with unmet medical need. I look forward to working with AnaptysBio's management team to advance the development and regulatory approval of ANB020 and ANB019."

Dr. Ware currently serves as the senior vice president of product development of Lilly Bio-Medicines at Eli Lilly and Company, where he is responsible for the clinical development and regulatory approval of new medicines in multiple therapeutic areas. His sixteen year tenure at Eli Lilly has included the clinical development, regulatory approval and launch of numerous novel therapeutics, including Taltz[®], Olumiant[®], Cymbalta[®], Cialis[®], Effient[®] and Trulicity[®]. Prior to Eli Lilly, Dr. Ware served as professor of medicine and molecular pharmacology at Albert Einstein College of Medicine in New York, where he was also chief of cardiology at Montefiore Medical Center. Before then, Dr. Ware was on the faculty of Harvard Medical School and also served as a senior physician and director of the coronary care unit at Beth Israel Hospital. Dr. Ware received a bachelor of science degree from Washburn University, a medical degree from the University of Kansas, has served in internships at the University of Texas at Houston and Baylor College of Medicine, and is board certified both in internal medicine and cardiovascular disease.

About AnaptysBio

AnaptysBio is a clinical-stage biotechnology company developing first-in-class antibody product candidates focused on unmet medical needs in inflammation. The company's proprietary anti-inflammatory pipeline includes its anti-IL-33 antibody (ANB020) for the treatment of moderate-to-severe adult atopic dermatitis, severe adult peanut allergy and severe adult eosinophilic asthma; its anti-IL-36R antibody (ANB019) for the treatment of rare inflammatory diseases, including generalized pustular psoriasis and palmo-plantar pustular psoriasis; and a portfolio of checkpoint receptor agonist antibodies for the treatment of certain autoimmune diseases where immune checkpoint receptors are insufficiently activated and have demonstrated efficacy in an animal model of graft-versus-host disease. AnaptysBio's antibody pipeline has been developed using its proprietary somatic hypermutation (SHM) platform, which uses *in vitro* SHM for antibody discovery and is designed to replicate key features of the human immune system to overcome the limitations of competing antibody discovery technologies. AnaptysBio has also developed multiple therapeutic antibody (TSR-042) an anti-TIM-3 antagonist antibody (TSR-022) and an anti-LAG-3 antagonist antibody (TSR-033), which are currently under clinical development with TESARO, and an anti-PD-1 checkpoint agonist antibody (CC-90006) currently in the clinic with Celgene.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including, but not limited to: the company's ability to advance its pipeline and key resources for such advancement and the company's ability to advance the development and regulatory approval of ANB020 and ANB019; Statements including words such as "plan," "continue," "expect," or "ongoing" and statements in the future tense are forward-looking statements. These forward-looking statements involve risks and uncertainties, as well as assumptions, which, if they do not fully materialize or prove incorrect, could cause our results to differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements are subject to risks and uncertainties that may cause the company's ability to advance its product candidates, obtain regulatory approval of and ultimately commercialize its product candidates, the timing and results of preclinical and clinical trials, the company's ability to fund development activities and achieve development goals, the company's ability to protect intellectual property and other risks and uncertainties from time to time with the Securities and Exchange Commission. These forward-looking statements speak only as of the date of this press release, and the company undertakes no obligation to revise or update any forward-looking statements to reflect events or circumstances after the date hereof.

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