AnaptysBio Announces ANB020 and ANB019 Clinical Data Presentations at the 2018 EAACI Congress

May 1, 2018

SAN DIEGO, May 01, 2018 (GLOBE NEWSWIRE) -- 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 that clinical data for its ANB020 and ANB019 programs will be presented at the 2018 European Academy of Allergy and Clinical Immunology (EAACI) Congress in Munich. An oral presentation of the company's Phase 2a trial of ANB020, AnaptysBio's wholly-owned anti-IL-33 antibody program, in adult patients with moderate-to-severe atopic dermatitis will be presented by the principal investigator of the clinical trial, Dr. Graham Ogg, professor of dermatology at Oxford University in Oxford, England. Additionally, data from the company's Phase 1 trial of ANB019, its wholly-owned anti-interleukin-36 receptor, or IL-36R therapeutic antibody, in healthy volunteers will be presented in a poster session by Dr. Marco Londei, AnaptysBio's chief medical officer.

Details of the presentations are as follows:

Abstract Title: First-in-Class Phase 2a Study of ANB020 (anti-IL-33) in the Treatment of Moderate-to-Severe Atopic Dermatitis
Date: Tuesday, May 29, 2018
Time:10:30 a.m.-12:00 p.m. CEST
Session: OAS 24 - Biologics in Atopic Dermatitis
Location: Hall E

Abstract Title: A Phase 1 Study of ANB019, an Anti-Interleukin-36-Receptor (IL-36R) Monoclonal Antibody, in Healthy Volunteers
Date: Tuesday, May 29, 2018
Time:1:30-2:00 p.m. CEST
Session: PDS 24 - Basic and Clinical Aspects of Atopic Dermatitis
Location: Poster Discussion Zone 1

About ANB020
ANB020 is an antibody that potently binds and inhibits the activity of interleukin-33, or IL-33, a pro-inflammatory cytokine that multiple studies have indicated is a central mediator of atopic diseases, including atopic dermatitis, food allergies and asthma. Following completion of a healthy volunteer Phase 1 trial of ANB020, AnaptysBio has continued clinical development of ANB020 into the aforementioned Phase 2a trial for moderate-to-severe adult atopic dermatitis, a 20-patient placebo-controlled Phase 2a trial in adult peanut allergy patients where top-line data were reported in the first quarter of 2018 and a 24-patient placebo-controlled Phase 2a trial in severe adult eosinophilic asthma patients where top-line data are anticipated in the third quarter 2018. During the first half of 2018, AnaptysBio plans to initiate a placebo-controlled multi-dose Phase 2b clinical trial of ANB020 in 200-300 moderate-to-severe adult atopic dermatitis patients where data is anticipated in 2019. AnaptysBio also plans to initiate a multi-dose Phase 2b clinical of ANB020 in moderate-to-severe baseline adult peanut allergy patients.

About ANB019
ANB019 is an antibody that inhibits the function of the interleukin-36-receptor, or IL-36R, which AnaptysBio plans to initially develop as a potential first-in-class therapy for patients suffering from generalized pustular psoriasis (GPP) and palmoplantar pustulosis (PPP), previously referred to as palmo-plantar pustular psoriasis. AnaptysBio conducted a Phase 1 clinical trial in healthy volunteers, where 54 subjects are dosed with ANB019 and 18 are dosed with placebo in single and multi-dose cohorts at various subcutaneous and intravenously administered dose levels. In November 2017, AnaptysBio announced positive top-line results from an interim analysis of this Phase 1 clinical trial, which demonstrated favorable safety, pharmacokinetics and pharmacodynamic properties that support advancement of ANB019 into Phase 2 studies. AnaptysBio plans to initiate Phase 2 studies of ANB019 in GPP and PPP in 2018.

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, moderate-to-severe baseline 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 (GPP) and palmoplantar pustulosis (PPP), previously referred to as 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, which 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 antibodies in an

immuno-oncology partnership with TESARO and an inflammation partnership with Celgene, including an anti-PD-1 antagonist 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 timing of the release of data from our clinical trials, including ANB020's Phase 2a trial severe adult eosinophilic asthma patients, and Phase 2b clinical trial in moderate-to-severe adult atopic dermatitis patients; our ability to launch a Phase 2b clinical trial of ANB020 in moderate-to-severe adult atopic dermatitis patients and moderate-to-severe baseline adult peanut allergy patients; Phase 2 clinical trials of ANB019 in GPP and PPP and the success of our partnership with TESARO and Celgene. 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 actual activities or results to differ significantly from those expressed in any forward-looking statement, including risks and uncertainties related to 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 described under the heading "Risk Factors" in documents the company files 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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