Aridis Pharmaceuticals

Aridis Pharmaceuticals to Discuss APEX™ in Virtual Fireside Chat Hosted by Cantor Fitzgerald on June 25th

- Showcasing the Company's new technology platform geared to rapidly discover new treatments for emerging pulmonary pathogens -

SAN JOSE, Calif., June 18, 2020 /PRNewswire/ -- Aridis Pharmaceuticals, Inc. (Nasdaq: ARDS), a biopharmaceutical company focused on the discovery and development of novel anti-infective therapies to treat life-threatening bacterial infections, announced today that it will participate in a Cantor Fitzgerald hosted Virtual Fireside Chat on Thursday, June 25, 2020 at 11:00 AM ET.

The event, entitled ***"APEX™, a technology platform geared to rapidly discover new treatments for emerging pulmonary pathogens,"*** will be moderated by Louise Chen, Senior Research Analyst and Managing Director of Cantor Fitzgerald and feature Aridis' Dr. Vu Truong, Chief Executive Officer and Dr. Hasan Jafri, Chief Medical Officer. The discussion is intended to provide a comprehensive profile of the Company's CRISPR based, new platform technology APEX™. A particular emphasis will be placed on addressing how APEX™ can be rapidly customized to future COVID strains as well as any emerging viral or bacterial pathogens.

Aridis will also provide an update on lead programs AR-301 which is in a Phase 3 clinical trial for the treatment of ventilator associated pneumonia (VAP) and is open to all patients, including those with COVID-19, who demonstrate *S. aureus* pneumonia secondary to ventilator placement. Further, Drs. Truong and Jafri will also discuss development plans for AR-501, a non-antibiotic, small molecule, inhalable therapy for chronic pulmonary infections in cystic fibrosis patients.

To register for the event please visit the following link: Fireside Chat Registration

About Aridis Pharmaceuticals, Inc.
Aridis Pharmaceuticals, Inc. discovers and develops anti-infectives to be used as add-on treatments to standard-of-care antibiotics. The Company is utilizing its proprietary APEX™ and MabIgX® technology platforms to rapidly identify rare, potent antibody-producing B-cells from patients who have successfully overcome an infection, and to rapidly manufacture mAbs for therapeutic treatment of critical infections. These mAbs are already of human origin and functionally optimized for high potency by the donor's immune system; hence, they do not require genetic engineering or further optimization to achieve full functionality.

APEX™ is a platform for the unbiased discovery of new and highly potent antibodies against pathogens and a methodology to maximize the production/yield of selected antibodies on commercial scale. The platform technology is comprised of a silicon wafer-based array of nanoliter sized tissue microculture wells that enable rapid screening of antibody secreting cells, enabling discovery of potent antibodies against targets such as viruses within one day of a pandemic outbreak. It also features CRISPR enabled activation of endogenous genetic control elements that dramatically increase the yield of biotherapeutic drugs from manufacturing production cell lines, and a proprietary production cell line that is designed to rapidly manufacture multiple monoclonal antibody therapeutics at approximately half the manufacturing cycle time than current available manufacturing technologies.

The Company has generated multiple clinical stage mAbs targeting bacteria that cause life-threatening infections such as VAP and hospital acquired pneumonia (HAP). The use of mAbs as anti-infective treatments represents an innovative therapeutic approach that harnesses the human immune system to fight infections and is designed to overcome the deficiencies associated with the current standard of care which is broad spectrum antibiotics. Such deficiencies include, but are not limited to, increasing drug resistance, short duration of efficacy, disruption of the normal flora of the human microbiome and lack of differentiation among current treatments. The mAb portfolio is complemented by a non-antibiotic novel mechanism small molecule anti-infective candidate being developed to treat lung infections in cystic fibrosis patients. The Company's pipeline is highlighted below:

Aridis' Pipeline
AR-301 (VAP). AR-301 is a fully human immunoglobulin 1, or IgG1, mAb currently in Phase 3 clinical development targeting gram-positive *S. aureus* alpha-toxin in VAP patients.

AR-101 (HAP). AR-101 is a fully human immunoglobulin M, or IgM, mAb in Phase 2 clinical development targeting *P. aeruginosa* liposaccharides serotype O11, which accounts for approximately 22% of all *P. aeruginosa* hospital acquired pneumonia cases worldwide.

AR-501 (cystic fibrosis). AR-501 is an inhaled formulation of gallium citrate with broad-spectrum anti-infective activity being developed to treat chronic lung infections in cystic fibrosis patients. This program is currently in

a Phase 1/2a clinical study in healthy volunteers and CF patients.

AR-401 (blood stream infections). AR-401 is a fully human mAb preclinical program aimed at treating infections caused by gram-negative *Acinetobacter baumannii*.

AR-701 (COVID-19). AR-701 is a cocktail of fully human IgG1 mAbs which are directed at several envelope proteins and designed to neutralize diverse clinical isolates of SARS-CoV-2.

AR-201 (RSV infection). AR-201 is a fully human IgG1 mAb out-licensed preclinical program aimed at neutralizing diverse clinical isolates of respiratory syncytial virus (RSV).

For additional information on Aridis Pharmaceuticals, please visit https://aridispharma.com/.

Forward-Looking Statements
Certain statements in this press release are forward-looking statements that involve a number of risks and uncertainties. These statements may be identified by the use of words such as "anticipate," "believe," "forecast," "estimated" and "intend" or other similar terms or expressions that concern Aridis' expectations, strategy, plans or intentions. These forward-looking statements are based on Aridis' current expectations and actual results could differ materially. There are a number of factors that could cause actual events to differ materially from those indicated by such forward-looking statements. These factors include, but are not limited to, the timing of regulatory submissions, Aridis' ability to obtain and maintain regulatory approval of its existing product candidates and any other product candidates it may develop, approvals for clinical trials may be delayed or withheld by regulatory agencies, risks relating to the timing and costs of clinical trials, risks associated with obtaining funding from third parties, management and employee operations and execution risks, loss of key personnel, competition, risks related to market acceptance of products, intellectual property risks, risks related to business interruptions, including the outbreak of COVID-19 coronavirus, which could seriously harm our financial condition and increase our costs and expenses, risks associated with the uncertainty of future financial results, Aridis' ability to attract collaborators and partners and risks associated with Aridis' reliance on third party organizations. While the list of factors presented here is considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Unlisted factors may present significant additional obstacles to the realization of forward-looking statements. Actual results could differ materially from those described or implied by such forward-looking statements as a result of various important factors, including, without limitation, market conditions and the factors described under the caption "Risk Factors" in Aridis' 10-K for the year ended December 31, 2019 and Aridis' other filings made with the Securities and Exchange Commission. Forward-looking statements included herein are made as of the date hereof, and Aridis does not undertake any obligation to update publicly such statements to reflect subsequent events or circumstances.

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