

March 21, 2016



Abeona Therapeutics to Present at Alliance of Regenerative Medicine's (ARM) 4th Annual Cell & Gene Therapy Investor Day

NEW YORK, NY AND CLEVELAND, OH -- (Marketwired) -- 03/21/16 -- Abeona Therapeutics, Inc. (NASDAQ: ABEO), a biopharmaceutical company focused on developing and delivering gene therapy and plasma-based products for severe and life-threatening rare diseases, today announced that COO, Jeffrey Davis, will be presenting for the company at the Alliance for Regenerative Medicine's 4th Annual Cell & Gene Therapy Investor Day in New York City, March 22nd, 2016 at 10:45am ET.

The following are the specific details regarding Abeona Therapeutics Presentation:

Event: ARM's Cell & Gene Therapy Investor Day

Date: Tuesday, March 22nd, 2016

Time: 10:45am ET

Location: The Metropolitan Club, New York, NY

Webcast Link: <http://www.arminvestorday.com/webcast>

About ARM's Cell & Gene Therapy Investor Day:

Organized by the Alliance for Regenerative Medicine (ARM) and co-hosted with Piper Jaffray, this one-day, high impact program provides institutional, strategic and venture investors with unique insight into the financing hypothesis for advanced therapies-based treatment and tools. The event includes clinical and commercial experts who are on-hand to address specific questions regarding the outlook for these products, as well as offer insight into how cell and gene therapies could impact the standard of care in key therapeutic areas such as cardiovascular disease, wound healing and tissue repair, ophthalmology, neurodegenerative diseases, diabetes and oncology. The program will include talks by key opinion leaders in the industry, life science investment experts and analysts covering the sector as well as presentations by more than 30 leading companies from across the globe.

About Abeona : Abeona Therapeutics, Inc. develops and delivers gene therapy and plasma-based products for severe and life-threatening rare diseases. Abeona's lead programs are ABO-101 (AAV NAGLU) and ABO-102 (AAV SGSH), adeno-associated virus (AAV)-based gene therapies for Sanfilippo syndrome (MPS IIIB and IIIA). We are also developing ABO-201 (AAV CLN3) gene therapy for juvenile Batten disease (JBD); and ABO-301 (AAV FANCC) for Fanconi anemia (FA) disorder using a novel CRISPR/Cas9-based gene editing approach to gene therapy program for rare blood diseases. In addition,

we are also developing rare plasma protein therapies including SDF Alpha™ (alpha-1 protease inhibitor) for inherited COPD using our proprietary SDF™ (Salt Diafiltration) ethanol-free process. For more information, visit www.abeonatherapeutics.com.

This press release contains certain statements that are forward-looking within the meaning of Section 27a of the Securities Act of 1933, as amended, and that involve risks and uncertainties. These statements include, without limitation, our plans for continued development and internationalization of our clinical programs, management plans for the Company, and general business outlook. These statements are subject to numerous risks and uncertainties, including but not limited to continued interest in our rare disease portfolio, our ability to enroll patients in clinical trials, the impact of competition; the ability to develop our products and technologies; the ability to achieve or obtain necessary regulatory approvals; the impact of changes in the financial markets and global economic conditions; and other risks as may be detailed from time to time in the Company's Annual Reports on Form 10-K and other reports filed by the Company with the Securities and Exchange Commission. The Company undertakes no obligations to make any revisions to the forward-looking statements contained in this release or to update them to reflect events or circumstances occurring after the date of this release, whether as a result of new information, future developments or otherwise.

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