

January 11, 2016

Aldeyra Therapeutics Appoints David J. Clark, M.D. as Chief Medical Officer

LEXINGTON, Mass., Jan. 11, 2016 (GLOBE NEWSWIRE) -- Aldeyra Therapeutics, Inc. (Nasdaq: ALDX) (Aldeyra), a biotechnology company focused on the development of products to treat diseases related to aldehydes, today announced that David J. Clark, M.D. has joined the Company as its Chief Medical Officer, effective January 11, 2016. Dr. Clark will report directly to Todd C. Brady, M.D., Ph.D., President and CEO of Aldeyra.

"Dr. Clark brings significant clinical development experience to the Aldeyra team, with a particular focus on treatments for orphan disease," commented Dr. Brady. "Furthermore, he has a proven ability to work successfully with the FDA and international regulatory agencies to design and implement both early and late stage trials for a variety of clinical indications across a broad spectrum of therapeutic areas. His knowledge and leadership will be invaluable to the Company as we work to continue to advance potential therapies for aldehyde-related diseases toward the market, and we look forward to his contributions."

Dr. Clark has 18 years of clinical development experience with big pharma and biotech companies based in the US and EU. Most recently, he served as chief medical officer of Wilson Therapeutics where he led the Company's Phase 2 program for Wilson Disease and the clinical development planning for its Phase 3 program, including detailed interactions with FDA and EMA. Previously, he held senior medical positions at TransTech Pharma and NormOxys, two biotechnology companies focused on the development of drug candidates in a variety of therapeutic areas, including oncology, cardiovascular and neuroscience. Dr. Clark has also held clinical development roles at Pfizer and SmithKline Beecham. He received his MD from the University of Edinburgh Medical School in Scotland.

About NS2

NS2 is an aldehyde-binding small molecule based on an innovative platform technology focused on trapping aldehydes, which are toxic and pro-inflammatory mediators of numerous diseases. By decreasing aldehyde load, NS2 may mitigate excessive inflammation and address diseases where aldehyde metabolism is impaired, including certain inborn errors of metabolism.

About Aldeyra Therapeutics

Aldeyra Therapeutics, Inc., is a biotechnology company focused primarily on the development of products to treat diseases thought to be related to endogenous aldehydes, a naturally occurring class of toxic molecules. The company has developed NS2, a product candidate designed to trap aldehydes. Aldeyra has initiated clinical testing of NS2 for the treatment of Sjögren-Larsson Syndrome, noninfectious anterior uveitis, and allergic conjunctivitis. NS2 has not been approved for sale in the U.S. or elsewhere. www.aldeyra.com

Safe Harbor Statement

This release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding Aldeyra's plans for its product candidates and its financial guidance. In some cases, you can identify forward-looking statements by terms such as "may," "might," "will," "objective," "intend," "should," "could," "can," "would," "expect," "believe," "anticipate," "project," "target," "design," "estimate," "predict," "potential," "aim," "plan" or the negative of these terms, and similar expressions intended to identify forward-looking statements. Such forward-looking statements are based upon current expectations that involve risks, changes in circumstances, assumptions and uncertainties. Aldeyra is at an early stage of development and may not ever have any products that generate significant revenue. Important factors that could cause actual results to differ materially from those reflected in Aldeyra's forward-looking statements include, among others, the timing of enrollment, commencement and completion of Aldeyra's clinical trials, the timing and success of preclinical studies and clinical trials conducted by Aldeyra and its development partners; the ability to obtain and maintain regulatory approval to conduct clinical trials and to commercialize Aldeyra's product candidates, and the labeling for any approved products; the scope, progress, expansion, and costs of developing and commercializing Aldeyra's product candidates; the size and growth of the potential markets for Aldeyra's product candidates and the ability to serve those markets; Aldeyra's expectations regarding Aldeyra's expenses and revenue, the sufficiency of Aldeyra's cash resources and needs for additional financing; the rate and degree of market acceptance of any of Aldeyra's product candidates; Aldeyra's expectations regarding competition; Aldeyra's anticipated growth strategies; Aldeyra's ability

to attract or retain key personnel; Aldeyra's ability to establish and maintain development partnerships; Aldeyra's expectations regarding federal, state and foreign regulatory requirements; regulatory developments in the United States and foreign countries; Aldeyra's ability to obtain and maintain intellectual property protection for its product candidates; the anticipated trends and challenges in Aldeyra's business and the market in which it operates; and other factors that are described in the "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of Aldeyra's Annual Report on Form 10-K for the year ended December 31, 2014 and Aldeyra's Quarterly Report on Form 10-Q for the quarter ended September 30, 2015, which are on file with the Securities and Exchange Commission (SEC) and available on the SEC's website at www.sec.gov.

In addition to the risks described above and in Aldeyra's other filings with the SEC, other unknown or unpredictable factors also could affect Aldeyra's results. No forward-looking statements can be guaranteed and actual results may differ materially from such statements. The information in this release is provided only as of the date of this release, and Aldeyra undertakes no obligation to update any forward-looking statements contained in this release on account of new information, future events, or otherwise, except as required by law.

CONTACT: Corporate Contact: Stephen Tulipano Aldeyra Therapeutics, Inc. Tel: +1 781-761-4904 Ext. 205 stulipano@aldeyra.com

Investor Contact:
David Burke
The Ruth Group
Tel: +1 646-536-7009
dburke@theruthgroup.com