February 9, 2016

Aldeyra Therapeutics Appoints Mary Taylor, MPH as Senior Vice President, Regulatory Affairs

LEXINGTON, Mass., Feb. 09, 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 Mary E. Taylor, MPH has joined the Company as its Senior Vice President, Regulatory Affairs, effective February 8, 2016. Ms. Taylor will report directly to Todd C. Brady, M.D., Ph.D., President and CEO of Aldeyra.

"We are excited to welcome Mary to the Aldeyra team and we look forward to utilizing her expertise in drug development as we continue to advance our aldehyde trap platform," commented Dr. Brady. "In particular, her experience managing a variety of late-stage regulatory programs will be an asset in our efforts to progress our product candidates toward commercialization worldwide. The addition of Ms. Taylor further strengthens our ability to bring much needed treatment to market for a number of inflammatory diseases and inborn errors of aldehyde metabolism."

Mary Taylor has over 30 years of drug development experience, most recently as Senior Vice President Regulatory Affairs and Quality at Civitas Therapeutics. Prior to joining Civitas, Ms. Taylor held senior positions at Shire HGT, Lantheus Medical Imaging, Tolerx, CuraGen Corporation, Bayer Pharmaceuticals Corporation, and Pfizer Global Research and Development. She has extensive experience with Investigational New Drug (IND) and New Drug Applications (NDA), and has managed multiple regulatory programs throughout her career. Ms. Taylor received her Bachelor of Science, Biochemistry from Michigan State University and her Master's Degree in Public Health from the University of Michigan.

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.

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