



March 24, 2015

Aldeyra Therapeutics Announces First Patient Enrolled in Sjogren-Larsson Syndrome Phase II Clinical Trial

LEXINGTON, Mass., March 24, 2015 (GLOBE NEWSWIRE) -- Aldeyra Therapeutics, Inc. (Nasdaq:ALDX) (Aldeyra), a biotechnology company focused on the development of products to treat diseases related to free aldehydes, today announced that it has enrolled the first patient in its Phase II clinical trial of NS2 for the treatment of Sjögren-Larsson Syndrome (SLS). The trial is being held at the University of Nebraska University Medical Center, the leading treatment center in the United States for SLS.

Todd C. Brady, M.D., Ph.D., President and CEO of Aldeyra, commented, "We are excited to have the first patient enrolled in our Phase II clinical trial of NS2 for the treatment of Sjögren-Larsson Syndrome. This is an important step toward achieving clinical data and demonstrating the efficacy and safety of our novel aldehyde trap in a rare disease with no FDA-approved therapy. We anticipate announcing preliminary data by the end of 2015 and look forward to providing these results."

A synopsis of the trial has been submitted to www.clinicaltrials.gov and is expected to be available within 21 days.

About NS2

NS2 is an aldehyde-binding small molecule based on an innovative platform technology focused on trapping free aldehydes, which are toxic and pro-inflammatory mediators of numerous diseases. By decreasing aldehyde load, NS2 may mitigate excessive inflammation and address diseases where aldehydes are thought to mediate pathology.

About Sjögren-Larsson Syndrome

Sjögren-Larsson Syndrome (SLS) is a rare disease caused by mutations in fatty acid aldehyde dehydrogenase, leading to elevated fatty aldehyde levels that are thought to contribute to severe ichthyosis (scaly, thickened, dry skin), neurological disorders, and retinal disease.

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 free aldehydes, a naturally occurring class of toxic molecules. The company has developed NS2, a product candidate designed to trap free aldehydes. Aldeyra has initiated clinical testing of NS2 for the treatment of Sjögren-Larsson Syndrome and plans to initiate clinical testing of NS2 in noninfectious anterior uveitis in the first half of 2015. 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. 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 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; Aldeyra's ability to attract or retain key personnel; 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 which is 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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