Lexeo Therapeutics to Present New CMC Data at the 28th American Society of Gene & Cell Therapy (ASGCT) Annual Meeting

May 1, 2025

Research highlights AAV manufacturing optimization via Lexeo's Sf9-baculovirus process

NEW YORK, May 01, 2025 (GLOBE NEWSWIRE) -- Lexeo Therapeutics, Inc. (Nasdaq: LXEO), a clinical stage genetic medicine company dedicated to pioneering novel treatments for cardiovascular diseases, announced today that new data supporting its AAV manufacturing approach will be presented at the 28th Annual Meeting of the American Society of Gene & Cell Therapy (ASGCT) taking place May 13-17, 2025 in New Orleans, LA.

"The data being presented at ASGCT underscore the strength of our industry-leading capabilities in AAV manufacturing with high yield and high quality," said José Manuel Otero, Chief Technical Officer of Lexeo Therapeutics. "Scientists at Lexeo have optimized a manufacturing platform that can maintain purity and potency while significantly improving scalability of production and reducing cost. Ultimately this platform will enable Lexeo to deliver more efficiently against key milestones in our clinical-stage gene therapy programs and will help to accelerate our mission to bring potentially transformative therapies to patients as quickly as possible."

Presentation Details:

Title: Improving VP1 Ratios Impact on CQAs in rh10 AAV Manufactured through Sf9 Platform
Presenter: Elena Bianchetti, Lexeo Therapeutics
Date/Time: Tuesday, May 13, 6:00 – 7:30 p.m. CST
Session Title: Tuesday Poster Reception
Abstract Number: 948

Title: Development of a Novel High-Yielding Scalable Sf9-Baculovirus Platform to Produce Quality AAV at 200L Scale
Presenter: Eric Lin, Lexeo Therapeutics
Date/Time: Thursday, May 15, 5:30 – 7:00 p.m. CST
Session Title: Thursday Poster Reception
Abstract Number: 1972

About Lexeo Therapeutics
Lexeo Therapeutics is a New York City-based, clinical stage genetic medicine company dedicated to reshaping heart health by applying pioneering science to fundamentally change how cardiovascular diseases are treated. The Company is advancing a portfolio of therapeutic candidates that take aim at the underlying genetic causes of conditions, including LX2006 for the treatment of Friedreich ataxia (FA) cardiomyopathy, LX2020 for the treatment of plakophilin-2 (PKP2) arrhythmogenic cardiomyopathy, and others in devastating diseases with high unmet need.

Cautionary Note Regarding Forward-Looking Statements
Certain statements in this press release may constitute "forward-looking statements" within the meaning of the federal securities laws, including, but not limited to, Lexeo's expectations and plans regarding its current product candidates and programs, and the timing and likelihood of potential regulatory approval. Words such as "may," "might," "will," "objective," "intend," "should," "could," "can," "would," "expect," "believe," "design," "estimate," "predict," "potential," "develop," "plan" or the negative of these terms, and similar expressions, or statements regarding intent, belief, or current expectations, are forward-looking statements. While Lexeo believes these forward-looking statements are reasonable, undue reliance should not be placed on any such forward-looking statements. These forward-looking statements are based upon current information available to the company as well as certain estimates and assumptions and are subject to various risks and uncertainties (including, without limitation, those set forth in Lexeo's filings with the U.S. Securities and Exchange Commission (SEC)), many of which are beyond the company's control and subject to change. Actual results could be materially different from those indicated by such forward-looking statements as a result of many factors, including but not limited to: risks and uncertainties related to global macroeconomic conditions and related volatility; expectations regarding the initiation, progress, and expected results of Lexeo's preclinical studies, clinical trials and research and development programs; the unpredictable relationship between preclinical study results and clinical study results; delays in submission of regulatory filings or failure to receive regulatory approval; liquidity and capital resources; and other risks and uncertainties identified in Lexeo's Annual Report on Form 10-K for the annual period ended December 31, 2024, filed with the SEC on March 24, 2025 and subsequent future filings Lexeo may make with the SEC. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties. Lexeo claims the protection of the Safe Harbor contained in the Private Securities Litigation Reform Act of 1995 for forward-looking statements. Lexeo expressly disclaims any obligation to update or alter any statements whether as a result of new information, future events or otherwise, except as required by law.

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