October 13, 2023

Mineralys Therapeutics Announces Upcoming Poster Presentations at Two Scientific Conferences in November 2023

Late-breaking poster presentation at ASN's Kidney Week 2023

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Poster presentation at AHA's Scientific Sessions 2023

RADNOR, Pa., Oct. 13, 2023 (GLOBE NEWSWIRE) -- Mineralys Therapeutics, Inc. (Nasdaq: MLYS), a clinical-stage biopharmaceutical company focused on developing medicines to target hypertension, chronic kidney disease (CKD) and other diseases driven by abnormally elevated aldosterone, today announced upcoming poster presentations at two scientific conferences being held in November 2023, including:

ASN's Kidney Week 2023 – Late-Breaking Poster Details:

David Rodman, Chief Medical Officer of Mineralys, will present a late-breaking poster highlighting lorundrostat's treatment effect in an endotype of hypertension at the American Society of Nephrology's (ASN) Kidney Week 2023, which is taking place November 2 - 5, 2023, in Philadelphia, PA. Poster details are below:

Poster Title:	Identification of a hypertensive endotype with a median treatment effect of -32mmHg in response to the novel aldosterone synthase inhibitor lorundrostat
Presenter:	Dr. David Rodman, Chief Medical Officer of Mineralys
Poster Number:	TH-PO1121
Session Title:	Late-Breaking Posters
Session Date/Time:	Thursday, November 2nd from 10:00 a.m. to 12:00 p.m. ET
Session Location:	Pennsylvania Convention Center, Exhibit Hall

AHA Scientific Sessions 2023 – Poster Details:

David Rodman, Chief Medical Officer of Mineralys, will present a poster showing lorundrostat as a potential treatment for obesity-related, aldosterone-dependent hypertension at the American Heart Association (AHA) Scientific Sessions 2023, which is being held from November 10 – 13, 2023, in Philadelphia, PA. Poster details are below:

Poster Title:	Lorundrostat for Treatment of Obesity-Related, Aldosterone-Dependent Hypertension - An Endotype-Specific, Targeted Approach to the Treatment of Uncontrolled Hypertension
Presenter:	Dr. David Rodman, Chief Medical Officer of Mineralys
Poster Number:	4121
Session Title:	Outcomes and Mechanisms of Treatment Approaches for Hypertension
Session Date/Time:	Saturday, November 11th at 11:30 a.m. – 12:45 p.m. ET
Session Location:	Pennsylvania Convention Center, Zone 4, Science and Technology Hall, Level 2

About Hypertension

Having sustained, elevated blood pressure (or hypertension) increases the risk of heart disease, heart attack and stroke, which are leading causes of death in the U.S. In 2020,

more than 670,000 deaths in the U.S. included hypertension as a primary or contributing cause. Hypertension and related health issues resulted in an average annual economic burden of about $130 billion each year in the U.S., averaged over 12 years from 2003 to 2014.

Less than 50 percent of hypertension patients achieve their blood pressure goal with currently available medications. Abnormally elevated aldosterone levels are a key factor in driving hypertension in approximately 25 percent of all hypertensive patients.

About Lorundrostat
Lorundrostat is a proprietary, orally administered, highly selective aldosterone synthase inhibitor being developed for the treatment of uncontrolled hypertension and CKD. Lorundrostat was designed to reduce aldosterone levels by inhibiting CYP11B2, the enzyme responsible for its production. Lorundrostat has 374-fold selectivity for aldosterone-synthase inhibition versus cortisol-synthase inhibition *in vitro,* an observed half-life of 10-12 hours and demonstrated approximately a 70% reduction in plasma aldosterone concentration in hypertensive subjects.

About Mineralys Therapeutics
Mineralys Therapeutics is a clinical-stage biopharmaceutical company focused on developing medicines to target hypertension, chronic kidney disease and other diseases driven by abnormally elevated aldosterone. Its initial product candidate, lorundrostat, is a proprietary, orally administered, highly selective aldosterone synthase inhibitor that Mineralys Therapeutics is developing for cardiorenal conditions affected by abnormally elevated aldosterone, including hypertension and CKD. Mineralys is based in Radnor, Pennsylvania, and was founded by Catalys Pacific. For more information, please visit https://mineralystx.com. Follow Mineralys on LinkedIn and Twitter.

Forward-Looking Statements
Mineralys Therapeutics cautions you that statements contained in this press release regarding matters that are not historical facts are forward-looking statements. The forward-looking statements are based on our current beliefs and expectations and include, but are not limited to, statements regarding: the potential therapeutic benefits of lorundrostat; the Company's expectation that aldosterone synthase inhibitors with an SGLT2 inhibitor may provide additive clinical benefits to patients; the Company's expectation that the Advance-HTN and the planned Phase 3 clinical trial of lorundrostat may serve as pivotal trials in any submission of a new drug application (NDA) to the United States Food and Drug Administration (FDA); the Company's ability to evaluate lorundrostat as a potential treatment for CKD or obesity-related, aldosterone-dependent hypertension; the planned future clinical development of lorundrostat and the timing thereof; and the expected timing of commencement and enrollment of patients in clinical trials and topline results from clinical trials. Actual results may differ from those set forth in this press release due to the risks and uncertainties inherent in our business, including, without limitation: our future performance is dependent entirely on the success of lorundrostat; potential delays in the commencement, enrollment and completion of clinical trials and nonclinical studies; later developments with the FDA may be inconsistent with the feedback from the completed end of Phase 2 meeting, including whether the proposed pivotal program will support registration of lorundrostat which is a review issue with the FDA upon submission of an NDA; our dependence on third parties in connection with manufacturing, research and clinical and nonclinical testing;

unexpected adverse side effects or inadequate efficacy of lorundrostat that may limit its development, regulatory approval and/or commercialization; unfavorable results from clinical trials and nonclinical studies; results of prior clinical trials and studies of lorundrostat are not necessarily predictive of future results; our ability to maintain undisrupted business operations due to any pandemic or future public health concerns; regulatory developments in the United States and foreign countries; our reliance on our exclusive license with Mitsubishi Tanabe Pharma to provide us with intellectual property rights to develop and commercialize lorundrostat; and other risks described in our filings with the Securities and Exchange Commission (SEC), including under the heading “Risk Factors” in our annual report on Form 10-K, and any subsequent filings with the SEC. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof, and we undertake no obligation to update such statements to reflect events that occur or circumstances that exist after the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement, which is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

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