

Ocugen Announces Completion of Dosing in OCU400 Phase 1/2 Cohort 2

October 12, 2022

- · No safety concerns noted in ongoing clinical trial
 - · Study timeline remains on track

MALVERN, Pa., Oct. 12, 2022 (GLOBE NEWSWIRE) -- Ocugen, Inc. (Ocugen or the Company) (NASDAQ: OCGN), a biotechnology company focused on discovering, developing, and commercializing novel gene and cell therapies and vaccines, today announced that the Independent Data and Safety Monitoring Board (DSMB) for the OCU400 Phase 1/2 clinical trial completed a review of safety data for subjects enrolled in Cohort 2 and recommends proceeding to enroll subjects in Cohort 3. The Company expects to complete Cohort 3 enrollment in Q4 2022 as planned.

"I'm very pleased with the progress of the clinical trial," said David Birch, PhD, Director, Retina Foundation of the Southwest, primary investigator of the study. "Currently, patients with inherited retinal degeneration have nothing to address their condition in the long-term. It is imperative to keep working toward a solution for these patients who currently have no hope."

OCU400 clinical trial is a *Phase 1/2 Study to Assess the Safety and Efficacy of OCU400 for Retinitis Pigmentosa Associated with NR2E3 (Nuclear Receptor Subfamily 2 Group E Member 3) and RHO (Rhodopsin) Mutations.* OCU400 is part of Ocugen's Modifier Gene Therapy Platform—targeting inherited retinal disease and dry age-related macular degeneration.

About Ocugen, Inc.

Ocugen, Inc. is a biotechnology company focused on discovering, developing, and commercializing novel gene and cell therapies and vaccines that improve health and offer hope for patients across the globe. We are making an impact on patient's lives through courageous innovation—forging new scientific paths that harness our unique intellectual and human capital. Our breakthrough modifier gene therapy platform has the potential to treat multiple retinal diseases with a single product, and we are advancing research in infectious diseases to support public health and orthopedic diseases to address unmet medical needs.

Discover more at www.ocugen.com and follow us on Twitter and LinkedIn.

Cautionary Note on Forward-Looking Statements

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995, which are subject to risks and uncertainties. We may, in some cases, use terms such as "predicts," "believes," "potential," "proposed," "continue," "estimates," "anticipates," "expects," "flans," "intends," "may," "could," "might," "will," "should," or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. Such statements are subject to numerous important factors, risks, and uncertainties that may cause actual events or results to differ materially from our current expectations. These and other risks and uncertainties are more fully described in our periodic fillings with the Securities and Exchange Commission (SEC), including the risk factors described in the section entitled "Risk Factors" in the quarterly and annual reports that we file with the SEC. Any forward-looking statements that we make in this press release speak only as of the date of this press release. Except as required by law, we assume no obligation to update forward-looking statements contained in this press release whether as a result of new information, future events, or otherwise, after the date of this press release.

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