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SCYNEXIS to Present Preclinical Data on Second Generation Fungerp SCY-247 at the 11th Advances Against Aspergillosis and Mucormycosis Conference, January 25 – 27, in Milan, Italy

JERSEY CITY, N.J., Jan. 05, 2024 (GLOBE NEWSWIRE) -- SCYNEXIS, Inc. (NASDAQ: SCYX), a biotechnology company pioneering innovative medicines to overcome and prevent difficult-to-treat and drug-resistant infections, today announced the presentation of preclinical efficacy data on its second generation fungerp candidate SCY-247 for the treatment of mucormycosis at the 11th Advances Against Aspergillosis and Mucormycosis (AAAM) Conference in Milan, Italy from January 25 – 27, 2024.

Poster Presentation:

Title:	SCY-247, a novel second-generation IV/oral triterpenoid antifungal, is efficacious in the neutropenic mouse model of pulmonary mucormycosis
Presenting author:	Dr. Ashraf Ibrahim, PhD, FAAM, FECCM (Professor of Medicine, Division of Infectious Disease, David Geffen School of Medicine UCLA)

In this preclinical study, SCY-247 demonstrated *in vivo* efficacy equivalent to currently used antifungals in treating a Mucorales pulmonary infection in immunosuppressed mice. Notably, the combination of SCY-247 with liposomal amphotericin B resulted in a significant survival improvement when compared to monotherapy.

“The results from this preclinical study are very encouraging and illustrate the significant potential for this novel fungerp candidate SCY-247,” said David Angulo, M.D., President and Chief Executive Officer of SCYNEXIS. “Groundbreaking treatment options are urgently needed to address the significant limitations in effective therapies for devastating and very often lethal fungal diseases such as mucormycosis. We continue to expeditiously progress the development of this promising antifungal with plans to begin a clinical study by year end.”

For more information, see the AAAM website here.

The study was funded by the National Institutes of Health (NIH) under NIH Task order A65 75N93022F00001 utilizing the National Institute of Allergy and Infectious Diseases (NIAID) suite of preclinical services for *in vivo* testing.

About SCY-247

SCY-247 is a second generation antifungal compound, from a novel class of structurally-distinct glucan synthase inhibitors, triterpenoids (fungerps), under development as therapeutic options for systemic fungal diseases. The triterpenoid class of antifungals represents the first new class of antifungal compounds since 2001. These agents combine the well-established activity of glucan synthase inhibitors with the potential flexibility of having oral and intravenous (IV) formulations. SCY-247 is in pre-IND development stage and has demonstrated broad-spectrum antifungal activity, *in vitro* and *in vivo*. SCYNEXIS anticipates that the U.S. Food and Drug Administration (FDA) may grant SCY-247 Qualified Infectious Disease Product (QIDP) and Fast Track designations for the IV and oral formulations of SCY-247.

About SCYNEXIS

SCYNEXIS, Inc. (NASDAQ: SCYX) is a biotechnology company pioneering innovative medicines to help millions of patients worldwide overcome and prevent difficult-to-treat infections that are becoming increasingly drug-resistant. SCYNEXIS is developing the company's proprietary antifungal platform "fungerps." Ibrexafungerp, the first representative of this novel class, has been licensed to GSK. The FDA approved BREXAFEMME® (ibrexafungerp tablets) in June 2021 for its first indication in vulvovaginal candidiasis (VVC), followed by a second indication in November 2022 for reduction in the incidence of recurrent VVC. Late-stage clinical investigation of ibrexafungerp for the treatment of life-threatening invasive fungal infections in hospitalized patients is ongoing. Additional antifungal assets from this novel class are currently in pre-clinical and discovery phase, including the compound SCY-247. For more information, visit www.scynexis.com.

Forward-Looking Statements

Statements contained in this press release regarding expected future events or results are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including but not limited to statements regarding: SCYNEXIS's plans to begin a clinical study in SCY-247 by year end. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to, risks inherent in regulatory and other costs in developing products. These and other risks are described more fully in SCYNEXIS' filings with the Securities and Exchange Commission, including without limitation, its most recent Annual Report on Form 10-K filed on March 31, 2023, including under the caption "Risk Factors." All forward-looking statements contained in this press release speak only as of the date on which they were made. SCYNEXIS undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.

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Source: Scynexis