



Spero Therapeutics Announces Presentations at IDWeek 2019

September 26, 2019

CAMBRIDGE, Mass., Sept. 26, 2019 (GLOBE NEWSWIRE) -- Spero Therapeutics, Inc. (Nasdaq:SPRO), a multi-asset clinical-stage biopharmaceutical company focused on identifying, developing and commercializing treatments in high unmet need areas involving multi-drug resistant (MDR) bacterial infections and rare diseases, today announced that it will present four posters at the Infectious Disease Society of America (IDSA) IDWeek™ 2019 taking place October 2 - 6, 2019 in Washington, DC. Presentations include one poster on the pharmacokinetics-pharmacodynamics of SPR994, Spero's oral carbapenem antibiotic product candidate currently in a Pivotal Phase 3 clinical trial for the treatment of complicated urinary tract infections (cUTI), and three posters on cUTI epidemiology and antimicrobial susceptibility.

Title: Characterization of Tebipenem (SPR859) Pharmacokinetics- Pharmacodynamics (PK-PD) for Efficacy Against Enterobacteriaceae in a One-Compartment *In Vitro* Infection Model

Presenter: Brian VanScoy

Date and Time: Friday, October 4th, 2019; 12:15 – 1:30 PM ET

Location: Halls B and C

Abstract Number: 1565

Title: Resistance to Oral Antibiotics among Urinary Tract Infection Isolates of *Escherichia coli* from the United States and Europe in 2017

Presenter: Ian Critchley

Date and Time: Friday, October 4th, 2019; 12:15 – 1:30 PM ET

Location: Halls B and C

Abstract Number: 1465

Title: Antimicrobial Susceptibility Patterns of Common Complicated Urinary Tract Infection Pathogens in US Hospitals, 2013-2018

Presenter: Marya Zilberberg

Date and Time: Friday, October 4th, 2019; 12:15 – 1:30 PM ET

Location: Halls B and C

Abstract Number: 1461

Title: Epidemiology, Empiric Treatment, and Outcomes Among Hospitalized Patients with Complicated Urinary Tract Infections in the US, 2013-2018

Presenter: Marya Zilberberg

Date and Time: Friday, October 4th, 2019; 12:15 – 1:30 PM ET

Location: Halls B and C

Abstract Number: 1455

Abstracts are accessible via the IDWeek™ website. The poster presentation may be accessed through Spero Therapeutics' website on the ["Key Publications and Presentations"](#) page under the "Pipeline" tab following its presentation.

SPR994 Research Support

This project has been funded in part with Federal funds from the Department of Health and Human Services; Office of the Assistant Secretary for Preparedness and Response; Biomedical Advanced Research and Development Authority, under Contract No. HHSO100201800015C.

About SPR994

SPR994 is Spero's novel investigational oral formulation of tebipenem, a carbapenem-class antibiotic marketed by Meiji Seika Pharma Co. Ltd. (Meiji) in Japan as Orapenem® since 2009 for pediatric infections limited to pneumonia, otitis media and sinusitis. Carbapenems are an important class of antibiotics because they have been demonstrated to be safe and effective against drug-resistant Gram-negative bacterial infections. Spero is currently enrolling patients into its pivotal Phase 3 clinical trial of SPR994 entitled ADAPT-PO [A Phase 3, Randomized, Double-blind, Double-dummy, Multicenter, Prospective Study to Assess the Efficacy, Safety and Pharmacokinetics of Orally Administered Tebipenem Pivoxil Hydrobromide (SPR994) Compared to Intravenous Ertapenem in Patients with Complicated Urinary Tract Infection (cUTI) or Acute Pyelonephritis (AP)]. SPR994 has been granted Qualified Infectious Disease Product (QIDP) and Fast Track designations by the FDA.

About Spero

Spero Therapeutics, Inc. is a multi-asset, clinical-stage biopharmaceutical company focused on identifying, developing and commercializing novel treatments for multidrug-resistant (MDR) bacterial infections and rare diseases.

Spero's lead product candidate, SPR994, is designed to be the first oral carbapenem-class antibiotic for use in adults to treat MDR Gram-negative infections.

Spero is also advancing SPR720, its novel oral therapy product candidate designed for the treatment of rare, orphan disease caused by pulmonary non-tuberculous mycobacterial (NTM) infections.

Spero also has a platform technology known as its Potentiator Platform that it believes will enable it to develop drugs that will expand the spectrum and

potency of existing antibiotics, including formerly inactive antibiotics, against Gram-negative bacteria. Spero's lead product candidates generated from its Potentiator Platform are two IV-administered agents, SPR206 and SPR741, designed to treat MDR Gram-negative infections in the hospital setting.

Forward Looking Statements

This press release may contain forward-looking statements. These statements include, but are not limited to, statements about Spero's expectation that positive results from a single pivotal Phase 3 clinical trial of SPR994 and ancillary supportive studies to be conducted in parallel with the Phase 3 trial will support the approval of SPR994; the initiation, timing, progress and results of Spero's preclinical studies and clinical trials and its research and development programs; statements regarding management's assessment of the results of such preclinical studies and clinical trials; the timing of clinical data, including the availability of pharmacokinetic data from the lead-in cohort in the Phase 3 clinical trial of SPR994 and top-line data from the Phase 1 clinical trial of SPR720 and the Phase 1 clinical trial of SPR206; and Spero's cash forecast and anticipated expenses, the sufficiency of its cash resources and the availability of additional non-dilutive funding from governmental agencies beyond any initially funded awards. In some cases, forward-looking statements can be identified by terms such as "may," "will," "should," "expect," "plan," "aim," "anticipate," "could," "intent," "target," "project," "contemplate," "believe," "estimate," "predict," "potential" or "continue" or the negative of these terms or other similar expressions. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including whether the FDA will accept a single pivotal study for approval of SPR994; whether results obtained in preclinical studies and clinical trials will be indicative of results obtained in future clinical trials; whether Spero's product candidates will advance through the preclinical development and clinical trial process on a timely basis, or at all, taking into account the effects of possible regulatory delays, slower than anticipated patient enrollment, manufacturing challenges, clinical trial design and clinical outcomes; whether the results of such trials will warrant submission for approval from the U.S. Food and Drug Administration or equivalent foreign regulatory agencies; whether Spero's cash resources will be sufficient to fund its continuing operations for the periods and/or trials anticipated; and other factors discussed in the "Risk Factors" set forth in filings that Spero periodically makes with the U.S. Securities Exchange Commission. The forward-looking statements included in this press release represent Spero's views as of the date of this press release. Spero anticipates that subsequent events and developments will cause its views to change. However, while Spero may elect to update these forward-looking statements at some point in the future, it specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Spero's views as of any date subsequent to the date of this press release.

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Source: Spero Therapeutics, Inc.