Entasis Therapeutics Announces Multiple Data Presentations at ECCMID 2019

2019年 4月 10日

CEO Manos Perros, PhD to present on Industry Panel "Therapeutics Pipeline Corner" on April 14

WALTHAM, Mass., April 10, 2019 (GLOBE NEWSWIRE) -- Entasis Therapeutics Holdings Inc. (NASDAQ: ETTX), a clinical-stage biopharmaceutical company developing novel precision antibacterials to treat serious drug-resistant infections, today announced multiple data presentations on ETX2514SUL and ETX0282CPDP as well as its preclinical non-beta-lactam PBP inhibitor (NBP) program at the 29thEuropean Congress of Clinical Microbiology & Infectious Diseases (ECCMID), taking place April 13-16, 2019 in Amsterdam, Netherlands.

In addition to two oral presentations and five poster presentations on the scientific program, Entasis Chief Executive Officer Manos Perros, PhD will present in an invitation-only industry panel discussion, "Therapeutics Pipeline Corner," to discuss Entasis' unique research and development strategies and updates on its portfolio of precision antibiotics.

"Results from these studies further demonstrate the potent antibacterial activity of our pipeline candidates against specific pathogens and further support the recent initiation of our ATTACK Phase 3 global pivotal trial of ETX2514SUL in patients with *Acinetobacter baumannii* infections and the continued development of ETX0282CPDP for the treatment of antibiotic-resistant *Enterobacteriaceae* urinary tract infections," said Manos Perros, Chief Executive Officer, Entasis Therapeutics. "We look forward to discussing these new datasets and innovative strategies to combat the critical global issue of antibiotic resistance with the infectious diseases community at ECCMID 2019."

Oral Presentations:

Mini-Oral #300: A double-blind, randomized, placebo-controlled study to evaluate the safety and efficacy of intravenous sulbactam-ETX2514 in the treatment of hospitalized adults with complicated urinary tract infections, including acute pyelonephritis

- **OE049 Mini-oral ePoster Session**: Clinical trials with recently approved or late-stage development antibiotics
- **Presenter**: Subasree Srinivasan, MD
- **Timing**: Saturday, April 13th; 2:45-2:50 pm CEST
- **Location**: Arena 5
- ETX2514SUL in combination with imipenem/cilastatin was generally safe and well-tolerated in hospitalized patients with complicated urinary tract infections, including acute pyelonephritis.

Panel Presentation: Therapeutics Pipeline Corner

- **Presenter**: Manos Perros, PhD
- **Timing**: Sunday, April 14th at 12:15-1:15 p.m. CEST
- **Location**: Arena 3

Oral Presentation #527: Discovery of a novel series of penicillin-binding protein 3 inhibitors as monotherapy for *Pseudomonas aeruginosa* infections: rational design of biochemical potency and bacterial permeation

- **Oral Presentation Session OS100**: Novel antimicrobial agents and discovery strategies
- **Presenter**: Thomas Durand-Reville, PhD
- **Timing**: Sunday, April 14th; 3:06-3:17 p.m. CEST
- **Location**: Hall M
- An innovative, two-prong, rational design approach led to the discovery of a novel series of diazabicyclooctanone analogs with the potential to treat *Pseudomonas aeruginosa* infections.

ETX2514 Poster Presentations:

Poster #P1185: The novel beta-lactamase inhibitor ETX2514 effectively restores sulbactam activity against recent global*Acinetobacter baumanniicalcoaceticus* complex clinical isolates

- **Poster Session PS069**: New beta-lactamase inhibitors: in vitro studies
- **Presenter**: Sarah M. McLeod, PhD
- **Timing**: Sunday, April 14th; 1:30-2:30 p.m. CEST
- **Location**: Exhibit Hall, Ground Level

- ETX2514SUL demonstrated potent antibacterial activity against recent, geographically-diverse clinical isolates of *Acinetobacter baumanniicalcoaceticus* complex, including multi-drug resistant isolates.

Poster #P1186: The susceptibility of global isolates of *Acinetobacter baumannii* to ETX2514SUL and comparators

- **Poster Session PS069**: New beta-lactamase inhibitors: in vitro studies
- **Presenter**: Harald Seifert, MD, University of Cologne, Germany
- **Timing**: Sunday, April 14th; 1:30-2:30 p.m. CEST
- **Location**: Exhibit Hall, Ground Level
- ETX2514SUL had excellent *in vitro* potency, including against isolates of carbapenem-resistant *A. baumannii* that were pan-resistant to sulbactam, imipenem/meropenem, colistin, and amikacin.

Poster #P1953: Population Pharmacokinetic (PPK) and Pharmacokinetic-Pharmacodynamic (PKPD) Target Attainment (TA) Analyses of ETX2514SUL to Support Dosing Regimens in Patients with Varying Renal Function

- **Poster Session PS113**: Recent research on the pharmacokinetics and safety of antibacterial agents
- **Presenter**: Nikolas J. Onufrak, PharmD, Institute for Clinical Pharmacodynamics, Inc., NY
- **Timing**: Monday, April 15th; 1:30-2:30 p.m. CEST
- **Location**: Exhibit Hall, Ground Level
- The study showed that selected Phase 3 dosing regimens maximize PKPD target attainment for ETX2514SUL across a broad range of renal function.

ETX0282 (ETX1317) Poster Presentations

Poster #P1184: The novel beta-lactamase inhibitor ETX1317 effectively restores the activity of cefpodoxime against recent global *Enterobacteriaceae* isolates from urinary tract infections

- **Poster Session PS069**: New beta-lactamase inhibitors: in vitro studies
- **Presenter**: Sarah M. McLeod, PhD
- **Timing**: Sunday, April 14th; 1:30-2:30 p.m. CEST
- **Location**: Exhibit Hall, Ground Level
- The combination of ETX1317 and cefpodoxime demonstrated potent antibacterial activity against a recent collection of geographically-diverse UTI isolates and was unaffected by resistance phenotypes.

Poster #P1991: Efficacy of Cefpodoxime proxetil and ETX0282 in a murine UTI model with *E. coli* and *K. pneumoniae*

- **Poster Session PS115**: Evaluation of diverse antimicrobials in vitro and experimental models
- **Presenter**: William J. Weiss, MS, University of North Texas (UNT) Health Science Center, TX
- **Timing**: Monday, April 15th; 1:30-2:30 p.m. CEST
- **Location**: Exhibit Hall, Ground Level
- The results demonstrate that ETX0282 rescues cefpodoxime efficacy in a urinary tract infection model with both *E. coli* CTX-M-14 and *K. pneumoniae* KPC-2 clinical isolates.

About Entasis
Entasis is a clinical-stage biopharmaceutical company focused on the discovery, development and commercialization of novel antibacterial products to treat serious infections caused by multidrug-resistant Gram-negative bacteria. Entasis' targeted-design platform has produced a pipeline of product candidates, including ETX2514SUL (targeting *A. baumannii* infections), zoliflodacin (targeting *Neisseria gonorrhoeae*), and ETX0282CPDP (targeting *Enterobacteriaceae* infections). Entasis is also using its platform to develop a novel class of antibiotics, non-β-lactam inhibitors of the penicillin-binding proteins (NBPs) (targeting Gram-negative infections). Both ETX0282CPDP and NBP are *powered by* CARB-X. For more information, visit www.entasistx.com.

Entasis Company Contact
Kyle Dow
Entasis Therapeutics
(781) 810-0114
kyle.dow@entasistx.com

Investor Relations Contact
Lee Roth
The Ruth Group
646-536-7012
lroth@theruthgroup.com

Media Contact
Kirsten Thomas
The Ruth Group

(508) 280-6592
kthomas@theruthgroup.com

Source: Entasis Therapeutics Holdings Inc.