

Allschwil, Switzerland, April 16th, 2018

Polyphor to present data at the 28th European Congress of Clinical Microbiology

Polyphor today announced that the company will present data on its Outer Membrane Targeting Antibiotics (OMPTAs) and lead compound murepavadin (POL7080) at the 28th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) taking place in Madrid, Spain, from 21 – 24 April 2018.

Polyphor will deliver an oral presentation, host a symposium and give six poster presentations.

In the oral presentation, Dr Anatol Luther, Head of Chemistry, will provide an overview of the OMPTA class:

Outer membrane protein targeting antibiotics (OMPTAs): a novel class with potent activity against Gram-negative organisms including XDR and colistin-resistant isolates.

Anatol Luther, Ph.D., #O0246, April 21, 16.30 - 16.40 h (see session: New drugs and tricks against MDR bacteria)

In the seminar, Dr Glenn Dale, Head of Antibiotic Research and Early Development, Polyphor will talk on AMP mimetics:

The diversity of AMP mimetics. *Glenn Dale, Ph.D., #S0919, April 24, 10.00 - 10.30 h (see session: Early antimicrobial drug development news)*

Poster Presentations

In addition, Polyphor will present six posters on 23 April, 13.30 - 14.30 h (see session *PS083: Membrane-active antibiotics and peptides: in vitro and in vivo activity*)

Title: Murepavadin activity tested against contemporary (2016-2017) clinical isolates of extensively drug-resistant (XDR) *Pseudomonas aeruginosa* (#P1661)

Title: Antimicrobial activity of murepavadin tested against clinical isolates of *Pseudomonas aeruginosa* collected in Europe, the United States and China (#P1662)

Title: Outer membrane protein targeting antibiotics (OMPTAs): in vivo characterization of a novel class of compounds with respect to pharmacokinetics, efficacy and renal toxicity (#P1665)

Title: Outer membrane protein targeting antibiotics (OMPTAs): a novel class with potent in vitro and in vivo activity against E. coli-harbouring mcr-1 and/or mcr-3 genes (#P1666)

Title: Investigation of the in vitro time-kill kinetics and the rate of resistance development by spontaneous mutations and serial passage of murepavadin and standard-of-care antibiotics towards *P. aeruginosa* (#P1667)

Title: Outer membrane protein targeting antibiotics (OMPTAs): investigation of the in vitro time-kill kinetics and rate of resistance development by serial passage (#P1668)

Full abstracts will be available on the ECCMID website: <http://www.eccmidlive.org/#>

Dr Glenn Dale, Head of Antibiotic Research and Early Development, Polyphor, commented: “We are looking forward to attending ECCMID and providing updates on our new OMPTA class of antibiotics, the first new class of antibiotics in Phase III clinical development against Gram-negative bacteria in 50 years. We will also provide an update on our most advanced OMPTA product candidate, murepavadin, a precision medicine for the treatment of nosocomial pneumonia due to *Pseudomonas aeruginosa*.”

About Polyphor

Polyphor is a clinical stage, privately held Swiss specialty pharma company which has discovered and is developing the OMPTA (Outer Membrane Protein Targeting Antibiotics). The OMPTA are potentially the first new class of antibiotics against Gram-negative bacteria to have reached phase III stage in the last 50 years. The company's lead product, murepavadin, (POL7080) is in Phase III development against *Pseudomonas aeruginosa* – recognized as a critical priority 1 pathogen by WHO. Polyphor is also developing an immuno-oncology candidate, balixafortide (POL6326), which has achieved clinical proof of concept in a Phase Ib/proof of concept study in combination with eribulin in patients with advanced breast cancer, and a pipeline of further preclinical antibiotics based on its OMPTA platform. Polyphor is based in Allschwil near Basel. For more information, please visit www.polyphor.com.



Media Release

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