

Microbiotix presents new data at the ASM Microbe 2018 Conference

June 7, 2018

Seven presentations with data from multiple pipeline candidates including data from Microbiotix's innovative non-antibiotic programs targeting multi-drug resistant priority pathogens

Worcester, MA, June 7, 2018 – Microbiotix, Inc., a clinical stage biotech company focused on the discovery and development of novel drugs that target serious infectious diseases and multi-drug resistant pathogens, announced today that it will make two oral presentations and five poster presentations covering its innovative programs targeting multi-drug resistant priority pathogens at the American Society of Microbiology (ASM) Microbe 2018 Conference, which is taking place June 7-11, 2018 in Atlanta, Georgia.

“Microbiotix is dedicated to supporting its pipeline of programs targeting the high unmet need caused by multi-drug resistant priority pathogens,” said Terry Bowlin, PhD, President & CEO, Microbiotix. “We believe our innovative portfolio has great potential to help critically ill patients infected with several of today’s most serious multi-drug resistant infectious agents.”

Data will be presented on Microbiotix’s T3SS (type III secretion system) inhibitor project, which was awarded \$3.2 million from CARB-X (Combating Antibiotic-Resistant Bacteria Accelerator) in March 2017. The data will highlight evidence describing the novel molecular target of the Company’s inhibitors of Type III Secretion in *P. aeruginosa*, which are being developed in collaboration with the UK’s AMR Centre, a joint private-public initiative to support/accelerate the development of new antibiotics and diagnostics through a fully integrated development capability, offering translational R&D from pre-clinical hits through to clinical proof of concept.

- **Evidence that PscF is the Molecular Target of Phenoxyacetamide Inhibitors of Type III Secretion in *P. aeruginosa***
Poster 685, Friday June 8, 2018, 11:00 am – 1:00 pm, Building B, Halls B2-B5, Session 066 – CIV01,
Presenter: Donald T. Moir

Data will be presented on Microbiotix’s novel RND efflux pump inhibitors, which target CRE (carbapenem-resistant enterobacteriaceae), a CDC and WHO high priority pathogen. An oral presentation and two posters will describe *in vivo* proof of principle and mechanistic studies.

- **MBX-4191, A Novel Pyranopyridine RND Efflux Pump Inhibitor**
Oral presentation - New Agents Discovery Summary Session: Early New Antimicrobial Agents, Friday June 8, 2018, 10:00 am – 10:15 am, A411 and Lounge and Learn 1, Building A, Level 4, Session 012, Presenter: Timothy J. Opperman
- **Analyses of the Binding Site and Spectrum of Activity of A Pyranopyridine Efflux Pump Inhibitor**
Poster 572, Friday June 8, 2018, 11:00 am – 1:00 pm, Building B, Halls B2-B5, Session 061 – AAR07,
Presenter: Timothy J. Opperman
- ***In Vivo* Proof of Principle for MBX-4191, A Pyranopyridine Efflux Pump Inhibitor**
Poster 564, Saturday June 9, 2018, 11:00 am – 1:00 pm, Building B, Halls B2-B5, Session 233 – AAR04,
Presenter: Timothy J. Opperman

An oral presentation and a poster will describe Microbiotix's anti-gonorrheal ribosomal rescue inhibitors, discovered in the broad spectrum Gram-negative/Gram-positive *trans* translation program.

- **Optimization of ADME properties of Anti-Gonorrheal Ribosome Rescue Inhibitors**
Oral presentation - New Antibacterial Drugs, New Inhibitors: What, When, How, Saturday June 9, 2018, 3:30 pm – 3:45 pm, A410, Session 313, Presenter: Zachary D. Aron
- **Optimization of ADME properties of Anti-Gonorrheal Ribosome Rescue Inhibitors**
Poster 623, Friday June 8, 2018, 11:00 am – 1:00 pm, Building B, Halls B2-B5, Session 063 – AAR08, Presenter: Zachary D. Aron

Data will also be presented describing the activity of the aminospectinomycins against STD co-infections.

- **Aminospectinomycins Display Activity Against Gonorrhea-Chlamydia Co-infections**
Poster 624, Friday June 8, 2018, 11:00 am – 1:00 pm, Building B, Halls B2-B5, Session 063 – AAR08, Presenter: Michelle M. Butler

About Microbiotix, Inc.

Microbiotix is a Worcester, MA-based biotech company focused on the discovery and development of novel drugs that target serious infectious diseases and multi-drug resistant pathogens. The Company's lead program, MBX-400, a novel, potent nucleoside dual DNA polymerase/kinase inhibitor for the management of cytomegalovirus (CMV) disease in transplant patients, is Phase 2-ready.

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