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T2 Biosystems and Clinicians to Share Clinical Data at ECCMID 2019



Data will highlight how direct-from-whole blood innovations—the T2Bacteria, T2Candida and T2Resistance panels—positively impact patients with bloodstream infections.

LEXINGTON, Mass., April 09, 2019 (GLOBE NEWSWIRE) -- T2 Biosystems, Inc. (NASDAQ:[TTOO](#)), an emerging leader in the development of innovative medical diagnostic products for critical unmet needs in healthcare, announced today that the Company will host an integrated symposium highlighting key clinical data about the T2Bacteria® and T2Candida® panels at the [European Congress of Clinical Microbiology & Infectious Diseases \(ECCMID\)](#) in Amsterdam on Monday, April 15, at 16:00-18:00 Central European Time (CET). ECCMID will take place April 13-16 at the Amsterdam RAI Exhibition and Convention Center.

Additionally, seven leading clinicians and users of T2Direct Diagnostics™ will offer scientific presentations during ECCMID that will highlight the most recent scientific data on the Company's FDA-cleared T2Bacteria and T2Candida Panels. The Company will also present the first patient case studies with the T2Resistance™ Panel, which recently received FDA Breakthrough designation and is pending CE mark for commercial availability in Europe. All presentations will demonstrate the potential for these panels to significantly improve infectious disease management for patients in real clinical settings.

"I have seen firsthand how the rapid detection of bacterial and fungal pathogens with T2Direct Diagnostics can improve patient outcomes, better manage broad-spectrum antimicrobial usage and combat antibiotic resistance," said Neil Clancy, MD, University of Pittsburgh Medical Center, who is one of the integrated symposium speakers.

The T2Bacteria and T2Candida Panels are able to identify sepsis-causing pathogens within 3 to 5 hours directly from whole blood, instead of days required with blood culture based diagnostics. This gives clinicians actionable information much earlier than was previously possible, allowing them to make more informed treatment plans for escalation or de-escalation of antimicrobial therapy.

Dr. Clancy continued, “When diagnosing and treating infectious diseases, time is of the essence. I am proud to be one of the clinicians here at ECCMID using T2Direct Diagnostics and believe that we must continue to spread awareness about this rapid diagnostic technology to improve patient care.”

T2 Biosystems will showcase its latest innovations at Booth #1.22. The Company will also host an educational event, “Rapid Diagnostics Direct from Whole Blood: A Solution for Fast and Appropriate Antimicrobial therapy,” which will be co-chaired by Prof. Karsten Becker, MD, University Hospital Münster and Prof. Emmanuel Roilides, MD Aristotle University of Thessaloniki; and it will include the following presentations:

Integrated Symposium

- **“Rapid Diagnostics Direct from Whole Blood: A Solution for Fast and Appropriate Antimicrobial Therapy,”** on Monday, April 15 from 16:00-18:00 CET in Hall D; presenters include:
 - Prof. Michael Bauer, MD, Jena University (Jena, Germany)
 - Dr. Cornelius (Neil) Clancy, University of Pittsburgh Medical Center (Pittsburgh, PA)
 - Dr. Giulia De Angelis, Institute of Microbiology, Università Cattolica del Sacro Cuore, Fondazione Policlinico Universitario Agostino Gemelli (Rome, Italy)
 - Dr. Thomas Walsh, New York Presbyterian Hospital (New York, NY)

Poster Presentations

- **Development of a highly sensitive assay for the detection of carbapenem-resistance genes from whole blood by T2 magnetic resonance,** on Sunday, April 14, from 13:30-14:30 CET (Tom Lowery)
- **Real-life diagnostic performance of T2Candida among ICU patients with risk factors for invasive candidiasis,** on Tuesday, April 16 from 12:30-13:30 CET (Maiken Arendrup)
- **The T2Bacteria assay is a sensitive and rapid detector of bacteraemia that can be initiated in the emergency department and has potential to favourably influence subsequent therapy,** on Tuesday, April 16 from 12:30-13:30 CET (Christopher Voigt)
- **The T2Bacteria Panel is a rapid detector of bacteraemia and has potential to guide therapy in patients with haematological malignancies and haematopoietic stem cell transplantation: a pilot study of non-culture molecular diagnosis,** on Tuesday, April 16 from 12:30-13:30 CET (Thomas J. Walsh)
- **Evaluation of a molecular technology magnetic resonance for the direct identification of pathogens from blood samples in paediatric patients with suspected sepsis,** on Tuesday, April 16 from 12:30-13:30 CET (Paola Bernaschi)

About T2 Biosystems

T2 Biosystems, a leader in the development and commercialization of innovative medical diagnostic products for critical unmet needs in healthcare, is dedicated to improving patient care and reducing the cost of care by helping clinicians effectively treat patients faster than ever before. T2 Biosystems’ products include the T2Dx® Instrument, T2Candida® Panel, and T2Bacteria® Panel and are powered by the proprietary T2 Magnetic Resonance (T2MR®) technology. T2 Biosystems has an active pipeline of future products, including products for the detection of additional species and antibiotic resistance markers of sepsis pathogens, and tests for Lyme disease.

[More information on ECCMID can be found here!](#)

Source: [GlobeNewswire](#)

Published on : Wed, 10 Apr 2019

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