

PRESS RELEASE

## **Gradientech previews QuickMIC™, an ultra-rapid IVD system for antibiotic susceptibility testing (AST) at ECCMID 2019**

*Uppsala, Sweden, April 12, 2019.* Gradientech is displaying its QuickMIC™ system for the first time at ECCMID, the world's premier clinical microbiology & infectious diseases conference, taking place in Amsterdam on April 13-16. During the ECCMID conference, the public will have the opportunity to preview the QuickMIC system and meet the experts behind its development.

QuickMIC is a precision system for ultra-rapid antibiotic susceptibility testing, designed to provide personalized treatment options for sepsis patients in record time. Currently, there is an urgent need for rapid solutions that can diagnose which antibiotics a sepsis patient should be treated with.

"Every hour counts, and the sooner you can find out which antibiotic is the appropriate to treat with, the higher chance for the patient to survive" says Sara Thorslund, CEO of Gradientech. "We foresee that our IVD QuickMIC system, which is in final development, will make a real difference by determining phenotypic AST directly from positive blood culture of patients with sepsis in as short as 2 hours", explains Sara.

By reducing inappropriate inpatient use of antibiotics, Gradientech strongly believes that QuickMIC will lead to increased survival rates, reduced healthcare costs and lower antibiotic resistance.

### **Discover QuickMIC at ECCMID 2019, RAI, Amsterdam**

- Booth 1.73, Exhibition Hall 1, 13-16 April
- Mini-Oral ePoster Session, 15 April, 14:18pm

*Malmberg, C. Rapid and high-throughput phenotypic AST directly from positive blood cultures with very high precision MIC values.*

TO THE EDITORS

### **About Gradientech AB**

Gradientech is a Swedish biotech and diagnostic company focusing on innovative micro-fluidic product development. We provide systems for high-quality analysis of cell behavior in response to gradients of biomolecules. Gradientech is currently developing QuickMIC, a precision system for ultra-rapid antibiotic susceptibility testing. QuickMIC is designed to offer personalized treatment options for sepsis patients, thereby contributing to increased survival, reduced healthcare costs and lower antibiotic resistance.

[www.gradientech.se](http://www.gradientech.se)

## About QuickMIC

QuickMIC is a unique diagnostic system for ultra-rapid antibiotic susceptibility testing of positive blood culture samples from sepsis patients. It's an easy to use and scalable system, well-suited for small and larger clinical laboratories. Each instrument module analyses one sample against a panel of multiple antibiotics, optimized for either Gram-positive and Gram-negative bacteria. MIC-values are reported in as short as 2 hours, making it the most rapid diagnostic system for phenotypic antibiotic susceptibility testing.

[www.quickmic.se](http://www.quickmic.se)



QuickMIC instrument and its Gram-positive and Gram-negative cassettes. One patient sample is run per cassette and instrument.



Instruments can be stacked for increased capacity. Eight separate modules and the QuickMIC Analyst software are shown here.

## About the 29th European Congress of Clinical Microbiology & Infectious Diseases

The European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) is the annual meeting of ESCMID, the European Society of Clinical Microbiology and Infectious Diseases, a registered non-profit organisation in Basel, Switzerland. Experts from many fields participate to present their latest findings, guidelines and experiences to an audience of over 12,000 colleagues. [www.eccmid.org](http://www.eccmid.org)