

# Antimicrobial Stewardship: Effectively Using & Implementing B·R·A·H·M·S Procalcitonin in Clinical Practice

June 5, 2024

12:00 - 1:00 PM EDT

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**Mike Broyles, BSP Pharm, PharmD**

Medical Director, Biomarkers

Thermo Fisher Scientific

## Speaker Highlights

Mike Broyles received his Bachelor of Science in Pharmacy from University of Missouri-Kansas City and his PharmD from the University of Arkansas for Medical Sciences, College of Pharmacy.

Prior to joining Thermo Fisher, Dr. Broyles had more than 30 years of experience as a hospital Pharmacy and Laboratory Director, where his facility was the second PCT adopter in the U.S. He has consulted with over 25 of the largest integrated health systems in the U.S. on antimicrobial stewardship and PCT use, and has served in advisory roles at the regional, national, and international levels.

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## Presentation Objectives

- Summarize the pathophysiology and kinetics of Procalcitonin
- Apply PCT testing concepts, featuring case studies, to aid in the differential diagnosis of bacterial infection, severity of bacterial burden and disease evolution
- Discuss PCT confounders
- Discuss PCT Implementation Best Practices

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**Please direct any questions to: [shylah.kirch@thermofisher.com](mailto:shylah.kirch@thermofisher.com)**

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