

**ILLINOIS SOCIETY FOR MICROBIOLOGY**  
**Branch of the American Society for Microbiology**



# AST Workshop

2 P.A.C.E.  
contact hours

May 12<sup>th</sup> 4:00 - 6:00 pm  
**FREE (requires registration)**  
**Snacks and beverages provided\***

This interactive 2-hour workshop will focus on current antimicrobial susceptibility testing (AST) methods and interpretation. From updating breakpoints to fielding additional testing requests to troubleshooting genotype-phenotype mismatches, this workshop will use real life cases to highlight everyday challenges in AST. The goal is to provide practical advice and increase confidence!

**Moderator:**



Cecilia M. Thompson, Ph.D., D(ABMM)  
Director, Microbiology, Ann & Robert H. Lurie Children's Hospital of Chicago  
Assistant Professor of Pathology, Northwestern University Feinberg School of Medicine

**Speakers:**



Courtney N. Dial, Ph.D., D(ABMM)  
Section Director, Clinical Microbiology  
Peoria-Tazewell Pathology Group



Amanda T. Harrington, Ph.D., D(ABMM)  
Director, Clinical Microbiology Laboratory  
Professor, Department of Pathology and Laboratory Medicine,  
Loyola Medicine/Loyola University Chicago



Nicholas Moore, Ph.D., D(ABMM)  
Associate Director of Clinical Microbiology & Associate Professor  
Rush University Medical Center



Nicole J. Tarlton, Ph.D., D(ABMM)  
Director of Molecular Microbiology, Endeavor Health  
Associate Director of Clinical Microbiology, Endeavor Health  
Clinical Assistant Professor, University of Chicago Pritzker School  
of Medicine

At the end of this workshop, attendees will be able to:

1. Describe methods used for AST, and bug-drug testing limitations
2. Implement a new breakpoint and/or antimicrobial agent
3. Define strategies for managing/troubleshooting isolates that present AST challenges

\* Snacks and beverages provided by Beckman Coulter. This event includes educational and scientific content relevant to the participating audience. By providing support for this event, Beckman Coulter is not seeking to influence, directly or indirectly, any society member or attendee to purchase, order, or recommend Beckman Coulter products or services. The support provided is intended solely to facilitate the scientific and educational objectives of the meeting.