

Trish Simner, PhD, D(ABMM)



Trish Simner, PhD, D(ABMM), is an Associate Professor of Pathology at the Johns Hopkins University School of Medicine and the Director of the Medical Bacteriology and Infectious Disease Sequencing Laboratories at the Johns Hopkins Hospital. Her research has focused on understanding the epidemiology and molecular mechanisms of resistance of Gram-negative bacteria, in particular those harboring β -lactamase enzymes. She is also interested in novel diagnostic tools for infectious diseases and is actively involved in developing metagenomic next-generation sequencing as a diagnostic tool.

Dr. Simner is a voting member on the Subcommittee on Antimicrobial Susceptibility Testing for the Clinical and Laboratory Standards Institute, she is the Early Career At-Large representative for the American Society for Microbiology Council on Microbial Sciences, a member of the Microbiology Resource Committee for the College of American Pathologists and an Editorial Board Member for the Journal of Clinical Microbiology.