



Pranita D. Tamma, MD, MHS
Associate Professor
Pediatrics
Talk Title TBA

Dr. Tamma an Associate Professor of Pediatrics and the Director of the Pediatric Antimicrobial Stewardship Program at The Johns Hopkins University School of Medicine. She is also an Associate Professor in the Department of Epidemiology at The Johns Hopkins Bloomberg School of Public Health. Her research focuses on: (a) elucidating mechanisms of resistance in Gram-negative organisms (including both the Enterobacteriales and glucose non-fermenting bacteria), (b) developing and enhancing rapid phenotypic and genotypic methods to identify Gram-negative resistance to enable critically-ill patients to be placed on appropriate antibiotic therapy as early as possible, and (c) identifying optimal treatment strategies for patients infected with multidrug-resistant Gram-negative infections, including leading a multicenter trial of bacteriophage therapy to treat *Pseudomonas aeruginosa* infections. She past and present funding from the NIH, FDA, CDC, and AHRQ to investigate these areas. She has had the opportunity to work in the national and international arena to advance her understanding of Gram-negative resistance including: serving as an Editor at Antimicrobial Agents and Chemotherapy and The Journal of the Pediatric Infectious Diseases Society; serving as 1 of 12 international voting members of the Clinical Laboratory and Standards Institute that provides international guidance on phenotypic and genotypic methods for identifying antimicrobial resistance; serving as a voting member of the NIH-funded Antibacterial Resistance Leadership Group Gram-Negative Resistance Subcommittee; and serving as the Co-Chair for the Infectious Diseases Society of America Antimicrobial Resistance Guidance. She is the Co-Director of the Hopkins Integrated Center for Combating Antimicrobial Resistance. She is very passionate about furthering the science of antimicrobial resistance and to continue to work with and learn from leaders in the field.