



William R. Miller, MD
Assistant Professor
Infectious Diseases
Infectious Diseases

William R. Miller, M.D. is an Assistant Professor with the Division of Infectious Diseases at Houston Methodist Hospital and member of the Center for Infectious Diseases Research at the Houston Methodist Research Institute. Dr. Miller's current research interests involve the clinical impact and mechanistic bases of antimicrobial resistance. Active projects include studying the multilayered cell membrane defense networks of Gram-positive pathogens using enterococci as model organisms, understanding the inoculum effect in severe methicillin-sensitive *Staphylococcus aureus* infections and characterizing the molecular mechanisms of resistance of multidrug resistant Gram-negative bacteria.