



Warren Rose, PharmD, MPH

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Novel Drug Combinations to Address Antimicrobial Resistance

Warren Rose is an Associate Professor of Pharmacy and Medicine (tenure) at the University of Wisconsin-Madison. His translational research employs three distinct themes of pharmacology with multiple layers of projects to study multi-drug resistant pathogens. These research areas surround understanding the translational effects of antimicrobials including i) antibiotic efficacy such as combination therapy and resistance suppression, ii) impacts on bacterial pathogenicity (toxins and virulence factors, and iii) antibiotic effects on host-pathogen interactions including innate immune responses and pathogen immune evasion/dysregulation. His research has been continuously funded by diverse sources including NIH (R01/R21), professional societies/organizations, and the pharmaceutical industry. Dr. Rose has received awards from pharmacy and infectious diseases societies spanning Young Investigator of the Year to Distinguished Investigator Award in his career. He has been an appointed member to the Editorial Board of Antimicrobial Agents and Chemotherapy since 2016. He is an Honorary Fellow of both the Infectious Diseases Society of America and the American College of Clinical Pharmacy. Dr. Rose holds clinical appointments within the Department of Pharmacy at UW Health where he works with the Antimicrobial Stewardship Team.