



Sara Cosgrove, MD, MS

Professor of Medicine

Infectious Disease

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Challenging Clinical Cases in Antimicrobial Resistance

Dr. Sara Cosgrove is a Professor of Medicine in the Division of Infectious Disease (ID) at Johns Hopkins University School of Medicine and has a joint appointment in the Department of Epidemiology at the Johns Hopkins Bloomberg School of Public Health. She is the Director of Research for the ID Fellowship Program and PI of the T32 training grant that supports ID fellow training. She serves as the Director of the Department of Antimicrobial Stewardship and the Associate Hospital Epidemiologist at The Johns Hopkins Hospital. Dr. Cosgrove's research interests include the epidemiology and outcomes of antimicrobial resistance, the development of tools and programs to promote the rational use of antimicrobials, the prevention of hospital-acquired infections and the epidemiology and management of *S. aureus* bacteremia. Early in her career, she recognized the critical need to study antimicrobial stewardship strategies and has led a series of outcomes studies over the past 15 years that have defined the practice of antimicrobial stewardship in the United States. Her recent research focuses on strategies for implementation of antimicrobial stewardship activities across all healthcare settings via a large, multi-center project including hospitals, long-term care facilities and ambulatory practices as well as assessing and quantifying harm associated with antibiotic therapy. She is a past Voting Member of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria. She is a Past President of the Society for Healthcare Epidemiology's Board of Directors. Dr. Cosgrove received her undergraduate degree from Columbia College, her medical degree from Baylor College of Medicine, and her master of science degree in epidemiology from Harvard School of Public Health. She completed her postgraduate training in internal medicine at The Johns Hopkins Hospital and underwent subsequent training in ID at Beth Israel Deaconess Medical Center.