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Epidemiology and Management of CRE/CRAB

Dr. Kaye is the Chief, Division of Allergy, Immunology and Infectious Diseases, and is Professor of Medicine in the Department of Medicine at Rutgers Robert Wood Johnson Medical School.

He has devoted his career to the prevention and effective management of healthcare-associated infections. In addition to serving in a variety of quality improvement and administrative roles in infection prevention, antimicrobial stewardship, and quality and patient safety, he has served on national and international clinical guidelines committees.

Dr. Kaye's research interests include prevention and treatment of antimicrobial resistant organisms, prevention of healthcare associated infections, and innovative approaches to antimicrobial stewardship. He has a long and productive track record of federal funding for research pertaining to management of healthcare associated infections (HAIs) and multi-drug resistant organisms (MDROs) including Acinetobacter baumannii, carbapenem-resistant Enterobacterales (CRE), and Pseudomonas aeruginosa. He has conducted innovative, groundbreaking clinical trials on HAIs and MDROs.

Dr. Kaye received his medical degree from the University of Pennsylvania and completed his Internal Medicine residency and Infectious Diseases fellowship at Beth Israel Deaconess Medical Center in Boston, MA. During fellowship, Dr. Kaye earned a Masters in Public Health from the Harvard School of Public Health. Dr. Kaye has authored over 350 peer-reviewed articles and 20 book chapters and has frequently presented original research at national and international conferences. Dr. Kaye is a past President of the Society for Health Epidemiology of America (SHEA). He is an internationally recognized expert in healthcare epidemiology and antimicrobial resistance and has been invited to speak on these topics at venues throughout the world.