# Brief Snapshot Bio – Updated October 2020

# *Charles E. Edmiston, Jr., PhD, SM (ASCP), CIC (CBIC), FIDSA, FSHEA, FAPIC*

* *Dr. Charles Edmiston is Emeritus Professor of Surgery, Medical College of Wisconsin in Milwaukee, Wisconsin & Adjunct Professor, Vanderbilt University School of Medicine, Nashville, Tennessee.*
* *Director, Surgical Microbiology and Hospital Epidemiology Research Laboratory, Department of Surgery, Medical College of Wisconsin.*
* *Hospital Epidemiologist, Froedtert Hospital, Medical College of Wisconsin (1996-2014)*
* *SSI Expert Liaison, Surgical Champion, State of Wisconsin Division of Public Health (2014-2019)*
* *Completed his doctorate at Vanderbilt University in Nashville, Tennessee, joining the*

*Surgical faculty in Milwaukee in 1984 to develop a surgical infectious disease research program.*

* *Fellow of the Infectious Disease Society of American, Association of Practitioners in Infection control and Epidemiology, and Society for Healthcare Epidemiology of America.*
* *Board credentialed in both Infection Control (CBIC) and as a Specialist in Clinical Microbiology (ASCP).*
* *For 15 years has served as a consultant to the Food & Drug Administration as an expert on the infection control implications of implantable biomedical devices, including as Chairman of the General Hospital & Personal Use Device Panel of the Medical Devices Committee of the Food and Drug Administration.*
* *Served as Surgical Infection Society liaison (SIS) to the Hospital Infection Control Practice Advisory Committee (HICPAC) of the Centers of Disease Control and Prevention*
* *Current member of 2 Editorial Boards: Surgery, Infection Control and Hospital Epidemiology, Surgical Infections and past member of Surgery and the American Journal of Infection Control editorial boards.*
* *Major research interest includes intravascular device-related infections, nosocomial risks in the operating room environment; biomedical-device associated infections; impact of selected risk factors for surgical site infections; perioperative antibiotic prophylaxis, surface disinfection, innovative strategies for reducing the risk of SSIs and the molecular epidemiology of surgical site infections.*
* *Author of over 300 published peer-reviewed publications including book chapters, editorials and reviews.*
* *Dr. Edmiston has delivered over 450 National and International invited lectures on such topics as:*
  + *Epidemiology and pathogenesis of surgical site infections,*
  + *Surface disinfection in the acute care environment,*
  + *Nosocomial risks in the operating room environment*
  + *Pathogenesis of device-related infections,*
  + *Molecular epidemiology of surgical site infections,*
  + *Impact of patient risk factor on SSIs,*
  + *Antimicrobial prophylaxis,*
  + *Development of implantable antimicrobial devices,*
  + *Evidence-based interventions to reduce the risk of surgical site infections*
  + *Economic impact of evidence-based interventional strategies to reduce the risk of surgical site infections*