

INFECTION PREVENTION AND CONTROL GUIDE FOR HEALTH CARE PROFESSIONALS



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Health care providers have a legal and ethical duty for the care of their patients and are required, therefore, to provide care in a safe way and a harm-free environment. The field of infection prevention and control is characterized by guidelines and standards, and failure to comply with recommended guidelines will mean a failure to meet the appropriate standard of care. Despite the need and relevance of infection prevention and control in quality patient care, the day-to-day application can easily be overlooked or missed by health care professionals partly because of gaps in their knowledge, negligence or busy shifts. Continuous education and training can, therefore, reawaken awareness and improve compliance. This book seeks to provide a ready reference to health care professionals on how to enhance their infection control practice. Contained within the book is an introduction to infections including healthcare-associated infections and multidrug-resistant organisms, how they are transmitted, methods to control the spread, epidemiology, surveillance, antimicrobial resistance, antimicrobial stewardship, standard precautions, transmission-based precautions, asepsis, the environment of care, decontamination and equipment reprocessing. I encourage all health care professionals to take advantage of this professional development opportunity to enhance their competency and improve patient care.

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Dr. Ayukekbong holds a Ph.D. in medical science and is a board-certified infection preventionist (CIC). He is the founder and chief infection preventionist at EpiTech Public Health, Canada and also an instructor at Algonquin College, University of Ottawa. Through his organization, he has led the training of hundreds of health care professionals on infection prevention and control. His primary research interest is infectious disease surveillance and has published several papers within this field. He is a member of Infection prevention and control (IPAC) Canada and the Infection Control Africa Network (ICAN). He is a guest editor to the Canadian Journal of Infectious Diseases and Medical Microbiology, a member of the Editorial Board of the International Journal of Virology and AIDS, and also serves as an expert reviewer to several international scientific and public health journals.



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