



Speaker Bio

Carla J. Alvarado, PhD
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Dr. Alvarado is a Research Scientist Emerita at the UW-Madison. She received her B.S. from Miami University, Oxford, OH; her M.S. in Preventive Medicine-Epidemiology and her Ph.D. in Industrial Engineering and Systems Engineering-Human Factors from the University of Wisconsin-Madison. Prior to her present positions, she was employed as an Infection Control Professional for 19 years at the University of Wisconsin Hospitals and Clinics. In addition to healthcare epidemiology, she participated in clinical research projects involving central venous catheter technology and use, lower respiratory tract infection (LRIs), caregiver hand hygiene, urinary tract infection, and flexible endoscopy associated infection to name a few. Her publications and research areas include nosocomial infections associated with medical devices, safety culture/safety climate, work redesign and human factors and ergonomics related to health care. She has served on the national Board of Directors - APIC, been a member of the American Hospital Association Technical Advisory Panel on Infections in Hospitals, and a past member of the Board of Trustees, Research Foundation for Complications Associated with Health Care. She is the 2003 APIC Carole DeMille Award winner for outstanding career achievement. In 2007, Dr. Alvarado received The Elaine Larson Lectureship Award and was also awarded The William A. Rutala Research Award thus becoming the only person to receive all three of APIC's highest honors. Dr. Alvarado is a member of APIC and Human Factors and Ergonomics Society (HFES) and is the past chairperson of the HFES Health Care Technical Group.