

Andrew Streifel is a consultant with Environmental Infection Consultants (EICC) and has been associated with problem solving environmental infection control issues in over 3000 hospitals world wide. His expertise is in environmental infectious opportunistic microbes affecting immune compromised patients and employees.

Work Experience

Andy has worked with institutions in development of infection control risk assessments for construction, renovation and maintenance in critical care facilities. His expertise has involved epidemiological investigation for various infection clusters and outbreaks from a variety of environmental sources. He has 34 years experience of healthcare experience dealing with the acute care environment as it affects infection control. His career began at the University of Minnesota academic health center as a dialysis technician and is currently providing service as a Hospital Environment Specialist.

Educational Background

- BS Degree in Biology University of Minnesota, 1970
- Masters in Public Health University of Minnesota 1978

Professional Organizations

Mr. Streifel is a member of the following Professional Organizations

- Invited member of the Society for Healthcare Epidemiology of America
- American Society for Microbiology
- International Society for Indoor Air Quality
- National Environmental Health Association
- American Industrial Hygiene Association

Selected Publications (2000 to current)

Mr. Streifel has written or co-authored over 50 articles in peer reviewed journals, chapters or editorials.

- Co-writer with Dr. Zdenek Pospichal of the Technical University of Brno, Czech Republic paper presented in "International Hospital Engineering and Facilities Management" titled "A Technical Perspective on Controlling Legionella in Building Water Systems"
- Co-writer HVAC Design Manual for Hospitals & Clinics, ASHRAE SP91 TC9.8. 2003.
- Reviewer of CDC Guidelines for
- Environmental Infection Control
- Prevention of Nosocomial Pneumonias
- Elimination of Occupational Tuberculosis and Prevention of Opportunistic Infections Among Hematopoietic Stem Cell Transplant Recipients.
- Participant in the Revision Committee for American Institute of Architects Guidelines for Design and Construction of Hospitals and Health Care Facilities 1996, 2001 and 2005 versions.
- Written articles on Infection Control Risk Assessments and ventilation specifications in Heating Piping and Air Conditioning Engineering 2000 to 2003.

Presentations and Consultations (2000 to current)

Invited technical expert presentation to Global Health Security Action Group Isolation Techniques G-7 plus Mexico, Rome, Italy May 2003

Assisted over 300 hospitals in developing methods for problem solving indoor air quality problems associated with airborne infectious diseases.

Assisted in the development of infection control risk assessments for over 70 hospital construction projects since 1984.