Healthcare Facility Response & Design for Highly Pathogenic Infectious Diseases

April 9-10, 2015 • Atlanta, GA
www.eagleson.org/ID

- Lessons Learned from the Current Ebola Outbreak and Patient Care Facilities in the US
- Issues and Risks Related to Handling Highly Pathogenic Infectious Diseases in Healthcare Settings
- Integrating Protocols for Healthcare Worker Personnel Protective Equipment and Facility
- Design Considerations Related to Emergency Department Intake
- Design Considerations Related to Patient Isolation and Containment
- Architectural and Engineering Barriers for Containment

Space is Limited to 100 Participants
Register Now to Reserve your Spot!
Jeffrey P. Gold, MD, chancellor of the University of Nebraska Medical Center, also chairs the board of Nebraska Medicine, the Academic Health Center, that includes UNMC’s primary hospital partner, The Nebraska Medical Center; its physician practice group, UNMC Physicians; and the Bellevue Medical Center. Dr. Gold also holds a health professions appointment in the department of surgery. As UNMC’s chief executive officer, Dr. Gold is responsible for all aspects of campus administration.

Prior to joining UNMC, Dr. Gold served as Chancellor of the University of Toledo’s health science campus and as Dean of the University of Toledo’s College of Medicine and Life Sciences. Prior to joining the University of Toledo, Dr. Gold served a department chair, division, chief, residency program director and tenured faculty member at the Albert Einstein College of Medicine and the Weill Cornell Medical College.

Dr. Gold graduated from the Cornell University College of Engineering. He earned his M.D. from the Weill Cornell College of Medicine, completed his general surgery residency at The New York Hospital and Memorial Sloan Kettering Hospital, and his cardiothoracic residency training at the Brigham and Women’s Hospital and Boston Children’s Hospital of Harvard Medical School.

Dr. Gold is a board certified thoracic surgeon and specializes in adult and pediatric cardiac surgery. He serves on over 50 professional committees and over 100 national organizations, volunteer boards, government/public health councils, and industry. Dr. Gold has authored over 200 peer-reviewed articles, 250 national presentations, 40 books and chapters and over 60 invited professorships.

Daniel Pollock, MD, is a medical epidemiologist and the Surveillance Branch Chief in CDC’s Division of Healthcare Quality Promotion (DHQP). Dr. Pollock joined CDC as an Epidemic Intelligence Service officer in 1984 and has worked in environmental health, injury prevention and control, informatics, and infectious diseases programs.

In 2004 he moved to his current position as chief of the branch in DHQP responsible for national surveillance of healthcare-associated infections and other adverse events in healthcare, risk and protective factors, and antimicrobial use and resistance.

Dr. Pollock is board certified in internal medicine and emergency medicine. He is a Captain (Ret.) in the U.S. Public Health Service Commissioned Corps and worked as an emergency physician in Emory University’s Department of Emergency Medicine and at Grady Memorial Hospital from 1986 through 2007.
Register Online @ www.eagleson.org/ID

Working with Ebola Patients
1:15 Lessons Learned from the Physicians on the Frontline
Steven Lisco, MD, FCCM, FCCP, Professor and Chair, Department of Anesthesiology, University of Nebraska Medical Center; Aneesh Mehta, MD, Special Pathogens ID Physician, Emory University

2:45 Break

Facility Design - Patient Rooms
3:15 Lessons Learned at Emory
Patricia Olinger, RBP, Assistant Vice President, Office of Research Administration, Emory University; Sharon Vanairsdale, MS, APRN, A CNS-BC, NP-C, CEN, Clinical Nurse Specialist for the Emergency Department and Serious Communicable Disease Unit, Emory University; Kalpana Regarajan, PhD, MPH, RBP, Associate Director/Biosafety Officer, Emory University

4:15 Design Considerations Related to Patient Isolation and Containment
Cyndi McCullough, EDAC, RN, MSN, Director of Evidence Based Design, HDR; Shawn Gibbs, PhD, MBA, CIH, Research Director, Nebraska Biocontainment Unit, University of Nebraska Medical Center

Conclusion
5:00 Discussion of Today's Topics
5:30 Conclusion

FRIDAY, APRIL 10, 2015

Keynote Address
8:30 Shifting the Paradigm of Infection Surveillance and Prevention in the Era of Ebola; Lessons from Healthcare – Associated Infections
Daniel A. Pollock, MD, Surveillance Branch Chief, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention

Facility Design - Emergency Department Intake
9:30 Design Considerations Related to Emergency Department Intake
Mike Lawyer, AIA, Regional Project Principal, HDR; Greg Koll, PE, LEED-AP BD+C, Senior Mechanical Engineer, HDR; Carl Gaborik, Director of Corporate Design and Construction, Sentara Healthcare

10:30 Break

11:00 Discussion: Protocols for Personal Healthcare Worker Protection
Jeff Owens, MPH, CSP, SM(NRCM), CBSP, Public Health Specialist, HDR; Natasha Griffith, MS, Director, High Containment Facilities, University of California Los Angeles; Mark Fitzgerald, Director of Containment Planning, HDR; Cyndi McCullough, EDAC, RN, MSN, Director of Evidence Based Design, HDR; Shawn Gibbs, PhD, MBA, CIH, Research Director, Nebraska Biocontainment Unit, University of Nebraska Medical Center; Patricia Olinger, RBP, Assistant Vice President, Office of Research Administration, Emory University Hospital

12:00 Lunch

1:00 Discussion Continued

2:00 Break

2:20 Guidelines for Infectious Disease Facilities
Mark Fitzgerald, Director of Containment Planning, HDR; Jeff Owens, MPH, CSP, SM(NRCM), CBSP, Public Health Specialist, HDR; Jon Crane, FAIA, LEED AP, Senior Vice President, Director, Translational Health Sciences, HDR

3:20 Architectural and Engineering Barriers for Containment of Highly Pathogenic Infectious Diseases
Mark Fitzgerald, Director of Containment Planning, HDR; William Zavatkay, PE, LEED-AP BD+C, Senior Mechanical Engineer, HDR; Ovi Muresan, CPD, LEED BD+C, Senior Plumbing Engineer, HDR

Conclusion
4:20 Discussion of Today's Topics
5:00 Conclusion
“COLLOQUIUM” IS FROM THE LATIN COLLOQU, MEANING TO TALK TOGETHER.

REGISTRATION INFORMATION

**Colloquium Fees**
Colloquium Fees include attendance at all colloquium sessions, a reception on Thursday evening, and lunch on Thursday and Friday.

Colloquium (by March 13\(^{th}\), 2015) $995  
Colloquium (after March 13\(^{th}\), 2015) $1195

Register online at [www.eagleson.org/ID](http://www.eagleson.org/ID) or call (207) 490-1076

**Cancellation Policy**
Individuals who cancel more than 15 business days prior to the class date will receive a full refund. For cancellations made 6 to 15 business days before the start of the program, a 50% refund will be given. For cancellations made 5 business days or less prior to the class date, no refunds will be given. Notification of cancellation must be received in writing. Substitutes for a registered attendee may be made at any time.

VENUE INFORMATION

The Healthcare Facility Response and Design for Highly Pathogenic Infectious Diseases will be held at the Crowne Plaza Ravinia in Atlanta, GA on April 9-10, 2015. A block of rooms has been reserved at the special rate of $135.00.

Please call (800) 554-0055 by March 20\(^{th}\), 2015 to secure a room at this special rate. When making your reservation, be sure to mention the Eagleson Institute Infectious Disease Colloquium.

Current program information online at [www.eagleson.org/ID](http://www.eagleson.org/ID)