



Infection Prevention by Design – A Systems Approach for Surfaces in Healthcare Facilities

Agenda

The Challenge

Infection control has been a critical consideration in the design and construction of the built environment for decades with environmental surfaces being a focal point for infection control interventions. However, even with routine and terminal cleaning of room surfaces and medical equipment, these measures are frequently inadequate. The solution is ultimately linked to an integration of design, policies and protocols, and compliance and behavior – a systems approach.

The Workshop

This one-and-a-half-day intensive workshop* will explore a systems-based approach to infection control through new design approaches, clinical methods, technologies, and protocols. Attendees will participate in an interactive forum lead by industry experts including infection preventionists, environmental services leaders, facility managers, industry partners, and design specialists and will explore the importance of integrating the available options to continually improve outcomes and mitigate the risk of infection.

September 15, 2016	Agenda item
12:00 pm	Registration Opens
1:00 pm	Welcome and introductions – Who’s in the Room? Linda Dickey, University of California Irvine Medical Center
1:15 pm	Healthcare Reform and Infection Control Eileen Malone, Mercury Health Consulting
1:45 pm	Introduction - Human Factors and Design in Infection Prevention – A Systems Approach Ella Franklin, MedStar Institute for Innovation
2:45 pm	Design and Surfaces Andrea Hyde, LifeBridge Health Real Estate, Planning & Construction
3:15 pm	Break & Table Top Galleries
3:45 pm	Multidisciplinary Performance Improvement Shari Solomon – The Maryland Patient Safety Center Clean Collaborative Initiative
4:15 pm	Group Exercise – What Needs to be Considered in a Systems Approach? 1-2-4 Reflection and Idea Generation and Report-Out
4:45 pm	Report out and Summary of the Day Linda Dickey, University of California Irvine Medical Center



5:15 pm	Networking Reception
September 16, 2016	Agenda item
8:30 am	Welcome and Day 1 Recap Linda Dickey, University of California Irvine Medical Center
8:45 am	Research Study: Cleaning Surfaces Jim Davis, ECRI Institute
9:15 am	Assessing a Systems Approach - A Business Case Perspective Peter Sharpe, Irwin P. Sharpe & Associates
9:45 am	Break & Table Top Galleries
10:15 am	Planning Implications in Infection Transmission Prevention and Safety Pamela Redden/Laurie Waggener
11:00 am	Interactive Exercise and Discussion – A Systems Approach Part 2 What? Why? What Now?
11:45 am	Lunch
12:45 pm	Interactive Exercise - Report Back
1:15 pm	A Future Now: Technology Development, Opportunities, and Challenges TBD
2:00 pm	Break
2:15 pm	Leadership Perspectives: Case Study 2 Beth Duffy, Einstein Medical Center Montgomery
3:00 pm	Panel Discussion
4:00-4:30 pm	Meeting Wrap Up 1-2-4 revisited
4:30 -4:40 pm	Thank you/Meeting Adjourns

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