



Design for Patient and Staff Safety: A Systems Approach

Agenda

The Challenge

With a focus on reducing serious reportable events and optimizing reimbursements, organizations and design teams need to use every tool in the box to improve safety risk factors in renovation projects and new construction. While patient and staff safety has been a critical consideration in the design and construction of the healthcare built environment for decades, it's easy to lose track of the new and emerging options. No one measure or checklist is adequate. The solution is ultimately linked to an integration of evidence-based design, a facilitated process, and a multi-disciplinary team strategy that considers safety as part of a culture and system that includes facility design.

The Workshop

Designing for safety is complex and many aspects of the built environment can become part of an organization's strategy to minimize risk. This one-and-a-half-day intensive workshop will explore a systems-based approach to patient and staff safety. Six areas critical to safety will be discussed including infections, falls, medication errors, security, injuries of behavioral health, and patient handling.

Attendees will participate in an interactive forum lead by industry experts and will explore the role of the built environment in addressing these critical areas of importance and integrating the available options to continually improve outcomes and mitigate harm. Attendees will get a brief introduction to the Safety Risk Assessment (SRA) Toolkit, a free tool developed by The Center for Health Design through grant funding from the Agency for Healthcare Research and Quality (AHRQ). This toolkit was developed to both help teams proactively consider safety during design and meet requirements of the FGI *Guidelines*.

June 25, 2018	Agenda item
12:00 pm	Registration Opens/ Table Top Displays
1:00 pm	<p>Advancing Safety and Quality In Healthcare: Integrating a Human Factors Perspective</p> <p>Ayse Gurses, PhD, MS, MPH, Associate Professor, Armstrong Institute for Patient Safety and Quality and the Johns Hopkins School of Medicine</p>



2:00 pm	The Future of Smart Patient Room Design Teri Oelrich, BSN, MBA, Partner, NBBJ
2:45 pm	Afternoon break/ Table Top Displays
3:15 pm	Patient and Staff Safety: Where Does One Begin and the Other One End for Patient Handling? Tamara James, MA, CPE, CSPHP, Ergonomics Division Director at Duke University and Health System
4:00 pm	Reducing Patient Falls: Where to Focus in Patient Room Design Debajyoti Pati, PHD, FIIA, IDEC, LEED AP, Professor & Rockwell Endowment Chair, Texas Tech University
4:45 pm	Discussion
5:00 pm	Adjourn

June 26, 2018	Agenda item
8:00 am	Breakfast and Table Tops Displays
9:00 am	Day One Recap
9:15 am	The Reduction of Healthcare - Associated Infections through the Built Environment: The Infection Prevention Prototype Patient Room Alyssa Rotman, Healthcare Designer, NBBJ
10:00 am	A Business Case for Introducing New Technologies Peter Sharpe, EDAC, Vice President, Irwin P. Sharpe & Associates
10:45 am	Coffee Break/Table Tops Displays



11:15 am	Assessing Hospital Ligature Risks for Compliance Chad Beebe, AIA, SASHE, Deputy Executive Director, American Society for Healthcare Engineering of the American Hospital Association
12:00 pm	Lunch/Table Tops Displays
1:00 pm	Medication Safety Considerations from a Systems Perspective Jonas Shultz, MSc, EDAC, Human Factors Specialist, Health Quality Council of Alberta
1:45 pm	Improving Security and Safety While Reducing Risk Through Design Thomas A. Smith, CHPA, CPP, President, Healthcare Security Consultants, Inc.
2:30 pm	Safety Risk Assessment Tool and Process
3:15 pm	Break/Table Tops Displays
3:30 pm	Pulling it all Together: Panel/Group Discussion
4:30 pm	Adjourn