The Defining Event for the Entire Team Who Designs, Plans, Constructs and Manages Healthcare Facilities

Navy Pier, Chicago, IL

PRE-CONFERENCE | CONFERENCE | EXHIBITS
October 1, 2012 | October 2-4, 2012 | October 2-3, 2012

CLICK TO FIND:
- Conference at a Glance
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- Discussion Forums
- Exhibit Hall
- Facility Tours
- Keynotes
- Pre-Conference Workshop
- Registration Information
- Special Events
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Save up to $500 on your full conference pass!
For 25 years the Healthcare Facilities Symposium & Expo has been the forum where leaders share ideas on healthcare delivery improvement and how the physical space directly impacts the staff, patients and their families. Architects, Engineers, Facility Managers, Healthcare Administrators, Interior Designers and Construction Professionals alike come together as friends to collaborate, hear fresh perspectives, understand current trends and discover new products and solutions. Spend just three days at the Symposium and you will be inspired to evoke change and the advancement of a better delivery of healthcare.

See the complete event schedule on pages 8–9.
The Symposium has educational sessions for every member of your team—below is just a small sample of what we offer:

**ARCHITECTS & PLANNERS**
- Creating Safe Patient Rooms: Design That Reduces Falls and Mitigates Risk!
- New Addresses From Forgotten Spaces
- As Real As It Gets: Simulation and Education

**CONSTRUCTION PROFESSIONALS**
- Onward and Upward. Case Study of a Hospital Vertical Expansion Project
- Use of Lean Methodologies in the Re-Design of an Emergency Department
- Choosing the Right Construction Process for New Healthcare Development

**ENGINEERS**
- Collaboration and Planning Tips for Replacing the “Heart” of a Hospital
- Collaboration Saves Resources at The Ohio State University Medical Center
- Building the Hospital of the Future: Making Smart Investments

**FACILITY MANAGERS**
- Lower Operating Costs by Merging BIM + Facility Management + Operations
- Technology at the Bedside—It’s More than Nurse Call and an IV Pump
- Can You Afford Not To Retro-Commission Your Facility in These Lean Times?

**HEALTHCARE OWNERS**
- The Continuing Development of the Clinical Liaison Role at Parkland
- National Healthcare Facilities Benchmarking Program
- Implementation of an Environment of Care Rounding and Data Collection Tool at a Ten Hospital Healthcare System

**INTERIOR DESIGNERS**
- Oasis: Healing by Design Psychology
- Figurative Art in Healthcare Design: The Oncology Patient Perspective
- The Deconstructed Workspace for Medical Staff

**PLUS** there are countless Case Studies being presented by entire design teams featuring facilities such as Captain James A. Lovell Federal Health Care Center, Spaulding Rehabilitation Hospital, Humber River Regional Hospital, Lutheran Health Network, Anne & Robert H. Lurie Children’s Hospital of Chicago, Sentara Heart Hospital, Cleveland Clinic, Rush University Medical Center, and more!

See pages 5–12 for more and be sure to visit www.hcarefacilities.com for the complete list and full descriptions.
The Generative Space Boot Camp is a hands-on, practical training course in gaining the simple actionable skills that will enable you to immediately begin developing more generative spaces. This pioneering, research-based, accessible approach to making both systemic and sustainable improvements is enabling colleagues around the globe to dramatically improve health, healthcare, individual lives, effectiveness of organizations, and community well being through design of the environment.

Ila Burdette, AIA, LEED AP BD+C, Senior Living Planning & Design Principal, Perkins+Will
Wayne Ruga, PhD, AIA, FIIDA, Hon. FASID, Founder and President, The CARITAS Project
Amy Sickeler, RID, LEED AP ID+C, Principal and Interior Design Director, Perkins+Will
Patience T. Woodall, Director, Albany Community Hospice

Note: Participation in this workshop requires an additional fee.

Generative Space sessions. Look for the green “GS” icon to see which sessions highlight Generative Space. For complete details on the Generative Space offerings please visit www.hcarefacilities.com/generativespace.asp
Creating Safe Patient Rooms: Design that Reduces Falls and Mitigates Risk!

As reimbursements decline and patients wait until they are sicker to come to hospitals, designing and detailing the next generation of patient rooms to decrease falls and hospital-acquired infections (HAIs) becomes extremely significant for our healthcare systems. Focusing on patient falls and HAIP prevention, this team researched the standard medical/surgical/room design to try to solve the problem and save hospitals money in the process.

Jane Eustace RN, BSN, Clinical Nurse, Albert Einstein Medical Center
Catherine L. Gow AIA, Principal - Health Facilities Planning, Francis Cauffman
Eric Lautzenheiser AIA, ACHA, Director, Health Facilities Planning, Francis Cauffman

Time is Money: 150,000 Square Foot Hospital—8½ Months—Concept Through Construction

When it comes to facility replacements you can have any two—quality, speed, or low cost—but you usually can’t have all three. The panel will discuss how the Mercy Health System replacement hospital in Joplin, MO benefited from all three: The quality of factory built components, the speed of simultaneous site work and building construction, and a new hospital providing income in 8½ months.

David Hitchcock AIA, Founder, Aspen Street Architects, Inc.
Glenn W. Mitchell MD, MPH, V.P. Medical Services (retired), Mercy Health System
Charlie Walden, President and Founder, Walden Structures

New Addresses from Forgotten Spaces

Large hospitals are constantly changing their built environment to accommodate new technology, staff and processes. A series of case studies will demonstrate how forgotten spaces can be reclaimed and provide updated, bright and functional areas. New addresses are created within the existing hospital by reclaiming real estate. Disparate functions that require adjacencies are grouped together to transforming ill-used spaces into updated, functioning spaces for patients and staff.

Steve Carroll, B.Tech, M.Arch, OAA, Principal, Zedler Partnership Architects
Lisa Debenham, Dipl. Arch, Tech, Project Manager, The Hospital for Sick Children ( SickKids)

Regional Arts Programs are Tools for Community Building

Healthcare organizations are taking greater leadership roles when guiding community members to create healthier lives, by offering wellness and active aging courses, and providing exercise, nutrition and rehabilitation services. Concurrently, healthcare facilities are transforming into arts and cultural activities centers, using tools that boost community pride. They promote regional artists through physical arts programs, create employee and community galleries, build partnerships with local museums and art associations, provide venues for concerts and performances, and engage artists to create art with patients, while all supporting their healthcare journey. By sharing community-based visual and performing arts program case studies on three hospitals—Cottage Health Systems, Santa Barbara, Children’s Hospitals and Clinics of Minnesota and AtlantiCare Health Systems.

Leah Goodwin, Director of Arts Programs and Fundraising Strategies, Aesthetics, Inc.
Annette Ridenour, President & CEO, Aesthetics Inc. 

To register or for the most up-to-date information visit www.hcarefacilities.com
Planning a Joint Medical Facility—the Collaboration of Two Hospitals

Funding for a study to program and plan a joint use medical facility (JMF) was provided to the Department of Veteran’s Affairs. The objective was to develop a plan for a new medical center to be used jointly by the Department of Defense, primarily those stationed at Ft. Leavenworth, and the Department of Veterans Affairs Medical Center. Efficiently serving the needs of veterans and active duty military personnel and efficient use of resources were determined to be essential criteria.

Scott Branton AIA, Architect, Junk Architects
Doug Boyd, Architect, Junk Architects

Onward and Upward: Case Study of a Hospital Vertical Expansion Project
This session will be a case study on the Lutheran Fifth Floor Vertical Expansion project. The project involved the design and construction of a new floor to the existing four-story hospital building to add 96 new private patient rooms, enabling a new Cardiac Intensive Care Unit and three new Telemetry Medical Surgical Units to be brought on-line. The session will include a comprehensive overview of challenges the project team faced from early strategic planning through construction.

Michael Bluhm, Project Manager, Weigand Construction Co., Inc.
Patti Hays, Senior V.P. - Acting Chief Operating Officer, Lutheran Health Network
Nick Slater, Principal, Healthcare Group Leader, Registered Architect, MSKTD & Associates, Inc.

Design Disasters: Imaging Suite Failures!
This presentation will provide case studies of imaging suite designs that undermine the essential value of imaging for patient care. A case will be made in the next major ways. You will have the rare opportunity to learn from others’ mistakes and how sometimes, design and construction teams expect radiology departments to cover short-comings in the building with increased staffing or decreasing throughput.

Robert P. Junk, AIA, AHRA, Principal, RAD-Planning

More with Less: Maximizing Lean in Emergency Medicine and FED’s
In today’s environment there are increasing pressures on Emergency Departments everywhere. Volumes are up, budgets are tight. The emphasis is therefore on doing more with what you have while improving patient care, improving wait times, and reducing patients left without being seen. The answer resides in how well you can implement lean principles into your process. This session will use two case studies from the same system to illustrate proven results in both existing and FED solutions.

Shannon Kraus AIA, Senior V.P., HKS
Linda Laskowski Jones, RN, MS, ACNS-BC, CEN, FAWM, V.P.: Emergency & Trauma Services, Christiana Care Health System

2:15 PM - 3:15 PM

Health Design Leadership: Improving Lives—it’s Up to You.
This presentation provides the opportunity for attendees to see themselves in a new light, and to “try on” a new form of leadership that can transform their organization—with “designing” the social environment, which can only be designed by individuals, and—unless it is designed as generative—It, most likely, won’t be. We will also explore how “Health Design Leadership” is the first step along this continuous journey. A case study will be presented highlighting this personal and continuous journey, as well as the evidence that has been gathered on the transformative outcomes that have occurred as a result.

Alyssa Scholz, Associate AIA, IDIA, Senior Associate | Vision Implementation, TAYLOR

SYMPOSIUM 101—Part 1: An Overview of the Essential Information That You Need to Serve the Healthcare Market
Healthcare facilities are among the most complex and ever changing building types. Planning, design and construction for healthcare buildings requires broad-based and unique knowledge. This two-part session will provide a fast-paced and information-packed journey through the wide range of disciplines that contribute to successful healthcare projects. This session, led by a panel of Symposium Advisors, is intended for those entering the field of healthcare design and will provide a foundation for the other more advanced programs offered at the Symposium. Boot Camp Part 1 will focus on the variety of factors which inform design.

Topics include:
• Strategic and functional planning
• Process improvement
• Health Information Technology
• Healing environments
• Interior design for healthcare

Orest Burdiak, Principal Interior Designer, Department of Veterans Affairs
Rolando Conesa AIA, Principal, MGE Architects
Deborah Groner D’Agostino FACHE, President, PAH, Inc.
Ann M. McGauran, NCARB, MMHC, Senior Operations Engineer, Performance Improvement, Vanderbilt University Medical Center
Annette L. Valenta, Professor and Department Head, University of Illinois at Chicago

A Case Study in Integrated Project Delivery
Case Study for Integrated Delivery of the Ann & Robert H. Lurie Children’s Hospital of Chicago, a $1 billion, 1.2 million square foot replacement hospital located in the Streeterville community in the City of Chicago. The new replacement hospital includes 288 single occupancy rooms with capacity to expand to 313 rooms. It’s located in a concentrated urban site within the Northwestern Memorial Hospital’s Medical Campus. Discussion will focus on the benefits of integrated project delivery, early team collaborations, challenges and associated examples. Also, benefits during construction/transition planning/operations will be discussed as well as project successes.

Stuart B. Binnie, Senior V.P., The RISE Group, an Arcadis Company
Bob Gullo, Senior V.P., Power Construction Company, LLC
Bruce Komiske, Chief - New Hospital Design and Construction, Children’s Memorial Hospital

Choosing the Right Construction Process for New Healthcare Development
Healthcare organizations are shifting from traditional construction delivery methods—negotiated work, design-bid-build and design-build—to options such as development sale/leaseback. No structure is best for every situation, and many financial and operational factors go into the own versus lease decision. In this session, two healthcare decision makers and a leading development advisor discuss pros and cons of each structure, and engage audience members to share their experiences.

Jen Celburn, Director of Facilities & Construction, Marshfield Clinic
Ian Greenwood, Manager of Real Estate Project Management, Fairview Health Services
Jerry Turner, National Director, Healthcare Project Management, Jones Lang LaSalle

Ambulatory Network Master Planning: St. Alphonsus Health System Insights
In Saint Alphonsus Health System’s (SAHS) quest to become an integrated system, development of comprehensive ambulatory strategy emerged as a key. Bruce, V.P. of a series of acquisitions, SAHS conducted a comprehensive network ambulatory master plan to provide multi-year direction to the development of ambulatory-focused services, providers, and facilities. This session will explore the master planning methodology, output, and lessons learned.

Mike Chidester, Regional Director Corporate Real Estate, Saint Alphonsus Health System
David Grandy FACHE, CMPE, Assoc. V.P., Global Innovations Principal, HDR Architecture, Inc.

Hospital Inpatient Quality Measures and Healthcare Facility Design
The design of the built environment in healthcare facilities has a measurable impact on publicly reported hospital inpatient quality metrics. The percentage of time that a given hospital performs percutaneous cardiac intervention within 90 minutes of arrival (“door-to-balloon time”) is reported. A survey of six eastern Virginia healthcare facilities revealed that the door-to-balloon distances range from a short 224 feet all the way to 987 feet, adding at least three minutes to the door-to-balloon time.

Joe Butz, V.P., Cardiovascular and Transplant Services, Sentara Heart Hospital Administration

Brent Ibita, Director of Operations, Sentara Cardiovascular Research Institute

Bridging the Gap Between IT and Facilities
Information Technology plays a critical role in any business, and the healthcare industry is no different to this. Lack of quality communications between Facilities and IT can create gaps within the schedule as well as budget. This session focuses on specific examples on how the Facility/Construction, IT Department, and SM&W worked together and built the 620,000 square foot Orange Regional Medical Center.

Wayne Becker, V.P. - Support Services and Special Projects, Orange Regional Medical Center
Kelly G. Spivey, Senior Associate, Medical Equipment Planning, Shen Milsom & Wilke
Matthew Tibbals, Senior Consultant, Shen Milsom & Wilke

Bringing Measured Value to Healthcare Design and Operations
The Institute of Healthcare Improvement (IHI) was established in 1991 with the mission to lead the improvement of healthcare throughout the world. It focuses on motivating and building the will for change; identifying and testing new models of care in partnership with both patients and healthcare professionals; and ensuring the broadest possible adoption of best practices and effective innovations.

Rebecca G. Hathaway RN, MSN, Senior Operations Executive, UHS Temecula Valley Hospital
Ken Lindsey, Sr. Project Manager, Southland Industries
Dean Shipcott, Project Manager, Berg Electric
Edward Straub, DPR Construction
Steven Wilson, Principal, HMC Architects
Building the Hospital of the Future: Making Smart Investments
This presentation will use a case study of Baystate Health’s new “Hospital of the Future” to examine the planning considerations behind outcomes in building healthcare facilities today that will meet the demands of the future. The $260 million Hospital of the Future, completed in January 2012, consists of a new seven-story addition to the existing hospital and creates 600,000 gross square feet of new construction.
Stanley Hunter, Project Executive, Baystate Health
Kurt Rockstroh, CEO, Steffan Bradley Architects
John Saad, LEED AP, HFDP, Managing Principal, Vanderwell Engineers
Oasis: Healing by Design Psychology
How can you use Design Psychology to create healthcare, community and even home settings that enhance healing? Through hands-on exercises, this presentation illustrates how to determine the natural, nurturing associations we have with color, fabrics, furniture and special objects. Case study examples give insights into ways to translate such associations into a “Design Psychology Blueprint” for designers, healthcare professionals and patients seeking to create a healing oasis by design.
Marian Hamilton, Founder, The Ken Hamilton Caregiver Center
Toby Israel, Founder, Oasis by Design, LLC
Doing More with Less: Green Lessons From the Developing World
This presentation, by the lead authors for the WHO’s Healthcare in the Green Economy and Health Care Without Harm’s Seven Elements of the Healthy Hospital, will highlight some of the unique ways that low-resource settings are able to provide high-quality healthcare, and the kinds of lessons they provide to the developing world and to the purveyors of green and sustainable models.
Laura Brannen, Senior Associate, Mazzetti Nash Lipsey Burch
Walter N. Vernon, IV, PE, LEED AP, CEO/Principal, Mazzetti Nash Lipsey Burch
Figurative Art in Healthcare Design: The Oncology Patient Perspective
This presentation will explore the role of figurative art in inpatient settings for cancer patients and implications for art programs in cancer settings. It will help bust the myth that nature art is the be-all and end-all in hospital art and investigate how an understanding of the patient population is key to the design of successful art programs. Perspectives from research, design and facility administration will be shared on this subject.
Robyn Bajema, Project Coordinator: Research | Education | Administration, American Art Resources
Cathie Hathorn, CEO & Creative Director, American Art Resources
Upali Nanda Ph.D., V.P. Director of Research, American Art Resources
Kate Rose, Director, Community Hospital Breast Centers, The Methodist Hospital System

To register or for the most up-to-date information visit www.hcarefacilities.com

Healthcare Retail Design with Vertical Mindset and Effective HCAHPS Impacts
There are Four Pillars that support a sustainable and profitable hospital retail design. Attendees will learn the necessary methods to ensure strong ROI’s, while making positive HCAHPS impacts. This presentation will deliver proven outcome examples that were produced following this methodology.

Pillar 1: Feasibility Studies
Pillar 2: Conceptual Studies/Selections
Pillar 3: Get it Operational Quickly & Efficiently
Pillar 4: Manage/Refresh/Grow
John Johnson, President, Total Management Solutions, LLC
John Williams, Founder, J.C. Williams Group
Set the Stage: Advancing Healthcare Education Through the Built Environment
Two case studies showcase built environment strategies that offer modern approaches to medical education. North Park University, a Nursing Simulation Lab based on real healthcare healing environments offers a sophisticated, dynamic new learning environment that has advanced students’ ability to develop and has expanded enrollment. LSU’s Medical Education Building’s design supports new methods for improved competency testing in key areas of patient care, systems- and practice-based practice.
Brenda M. Bush-Moline, AIA, LEED AP, EDAC, Associate Principal, VOA Associates Incorporated
Linda R. Duncan DNP, PCRN,RN, Dean of the School of Nursing and Gretchen Carlson Professor of Nursing, North Park University
William Ketcham AIA, LEED AP, Principal, VOA Associates Incorporated
Navigating Lean: Design That Enhances Flexibility & Patient Centered Care
Guided by principles of Lean design, the team behind the new multi-specialty Everett Clinic at Smokey Point will examine how a series of integrated design events focused design and operational outcomes by defining value in patient terms, identifying processes that enhance and add value, and eliminating all non-value added steps and space. Participants will identify areas of greatest efficiency and demand to meet timelines for completion while implementing large-scale operational changes.
Mark Gesinger, LEED AP BD+C, Lean Operations/Medical Planner, ZIP Architects LLP
Clark Lindsay, Managing Director, WWSHE; ACHE; WBBA, Alliance Project Advisors
Mark Mantei, FACHE, COO, The Everett Clinic
Jonathan Sackett, MHA, MBA, Director, The Everett Clinic Improvement System, The Everett Clinic
The 2012 Symposium Distinction Awards Presentation
The highly esteemed competition honors design teams and individuals who have made a profound contribution to the healthcare design industry. In addition, it recognizes the best and most innovative new products exhibited at the Healthcare Facilities Symposium & Expo. FacilityCare magazine in association with the HFSE sponsors the Awards. This session, moderated by Emily Howard, editor of FacilityCare, will feature the 2012 award winners discussing their products and services. For information on the awards visit www.hcarefacilities.com/awards.asp.
Emily Howard, Editor, FacilityCare

Tuesday & Wednesday Conference

Wednesday, October 3, 2012

8:00 AM - 9:00 AM
Healthcare Retail Design with Vertical Mindset and Effective HCAHPS Impacts

Wednesday, October 3, 2012

3:30 PM - 4:30 PM
2012 Generative Space Award Recipient
The Generative Space Award recognizes breakthrough designs that improve health and healthcare. Submit your recent projects that clearly demonstrate the integration of the physical and social environments that make your community be “A Place to Flourish.” The 2012 winner will be presented during this session. For more information on the award please visit www.aplaceofflourish.net.

SYMPOSIUM 101 — Part 2: An Overview of the Essential Information That You Need to Serve the Healthcare Market
A continuation of Symposium Boot Camp 1, this session is intended for those entering the field of healthcare design and will provide a foundation for the other more advanced programs offered at the Symposium Boot Camp Part 2. The presentation will focus on strategies that help to ensure a successful project. Topics include:
• The architect as team leader
• The owner’s perspective
• Integrated project delivery
• Incorporating medical equipment
• Project delivery methods
Susan Black, Principal and Director, Perkins Eastman
Black Architects Inc.
Stephen Brigham, Director - Capital Planning & Projects, University of Arizona Health Network
Tony Freitas, Criterion Systems
Doug Mangers, Project Director, McCarthy Building Companies Inc.
Jim Rossemeisl, Senior Executive V.P., The Bolot Company

Transformation Innovation Integration—Defining Themes for a Mental Health Hospital
The design of St. Josephs Healthcare Hamilton’s unique facility will contribute to the reduction of stigma commonly attached to mental illness by providing a modern, welcoming, open campus to patients, staff, researchers, learners and visitors. The new facility will under no circumstances become a third-generation asylum. The integration of mental healthcare, diagnostic imaging, medical clinics, research and education will provide enhanced care for individuals with serious mental illness.
Christopher McCullin, B. Arch, LEED AP, MRAIC, Regional Health and Science Practice Leader, Cannon Design
Theresa Reynolds, Redevelopment Project Director, St. Josephs Healthcare Hamilton
Timothy M. Rommel AIA, ACHA, OAA, Principal, Cannon Design
Jodi Younger M.Sc., CPRP, Fellow (CHSRF), Clinical Director, St. Josephs Healthcare Hamilton

Help Nurses Help the Smallest Patients: How Infant Care is Reorganized
This session provides details on the renovation program of highly specialized space to incorporate a unique, bold method of distributed nursing. By replacing a central nurse station with alcoves located outside patient rooms, the hospital provided increased privacy for visitors, encouraged more interaction among nursing staff, and improved patient safety and security. The renovation further encouraged family-centered care by adding amenities such as a family resource library and improved play areas.
James Albert AIA, Principal, Hord Coplan Macht, Inc.
Richard M. Katz M.D., MBA, Vice-President, Medical Affairs, Mount Washington Pediatric Hospital

GS

To register or for the most up-to-date information visit www.hcarefacilities.com
**Conference at a Glance**

### Monday, October 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:30 PM - 6:00 PM</td>
<td>Generative Space Boot Camp</td>
</tr>
<tr>
<td>2:00 PM - 3:30 PM</td>
<td>SPECIAL EVENT: Pre-Conference Tour—Chicago Architecture Foundation Boat Tour</td>
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### Tuesday, October 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>SPECIAL EVENT: Welcoming Continental Breakfast</td>
</tr>
<tr>
<td>8:30 AM - 9:45 AM</td>
<td>SPECIAL EVENT: Opening Keynote—Story-Structures: Creating Greatness Through Spatial Stories</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>As Real As It Gets: Simulation and Education</td>
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<tr>
<td>10:30 AM - 2:15 PM</td>
<td>Health Design Leadership: Improving Lives—It’s Up To You</td>
</tr>
<tr>
<td>10:45 AM - 12:30 PM</td>
<td>Epigenetic Design Session I: Understanding Color and Light</td>
</tr>
<tr>
<td>11:15 AM - 12:45 AM</td>
<td>The Transformation of American Healthcare: Strategies to Thrive the Next 5</td>
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<tr>
<td>12:45 PM - 1:00 PM</td>
<td>SPECIAL EVENT: A Place to Flourish—the “Generative Space” Health Improvement Award</td>
</tr>
<tr>
<td>12:45 PM - 2:00 PM</td>
<td>SPECIAL EVENT: Symposium Luncheon</td>
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<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Epigenetic Design Session II: Understanding Vision, Sleep, and Memory Formation</td>
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<tr>
<td>3:30 PM - 4:30 PM</td>
<td>Transformation Innovation Integration—Defining Themes for a Mental Health Hospital</td>
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<tr>
<td>4:30 PM - 6:30 PM</td>
<td>SPECIAL EVENT: Symposium Party in the Exhibit Hall</td>
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### Wednesday, October 3

<table>
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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>SPECIAL EVENT: Continental Breakfast</td>
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<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Healthcare Retail Design with Vertical Mindset &amp; Effective HCAHPS Impacts</td>
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<tr>
<td>8:30 AM - 11:45 AM</td>
<td>The Continuing Development of the Clinical Liaison role at Parkland</td>
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<tr>
<td>9:15 AM - 10:15 AM</td>
<td>The Russian-American Medical a Center in Tver, Russia</td>
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<tr>
<td>10:30 AM - 10:45 AM</td>
<td>Integrated Approaches to Creating a Universal Care Platform and No-wait ED</td>
</tr>
<tr>
<td>10:30 AM - 12:15 PM</td>
<td>The Continuing Development of the Clinical Liaison role at Parkland</td>
</tr>
<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Testing Best Practices: Vision to Reality</td>
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<tr>
<td>2:00 PM - 3:00 PM</td>
<td>SPECIAL EVENT: Closing Social in the Exhibit Hall</td>
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<tr>
<td>3:00 PM - 4:00 PM</td>
<td>Transformation: Building a Sustainable Healthcare System</td>
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<tr>
<td>4:15 PM - 5:15 PM</td>
<td>Toronto Rehabilitation Institute Takes on its New Role Within the Community</td>
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<tr>
<td>6:00 PM - 8:00 PM</td>
<td>SPECIAL EVENT: Humanscale Networking Mixer</td>
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### Thursday, October 4

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<th>Time</th>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>SPECIAL EVENT: Continental Breakfast</td>
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<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Coordinated Teamwork Can Produce High-Tech Innovations</td>
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<tr>
<td>8:30 AM - 10:15 AM</td>
<td>The Good, the Bad and 20 Lessons Learned After the Dust Settled</td>
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<tr>
<td>9:15 AM - 10:15 AM</td>
<td>Transforming Outpatient Design: Programmability and the Patient Experience</td>
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<tr>
<td>10:30 AM - 11:30 AM</td>
<td>SPECIAL EVENT: Closing Session—Why Are Hospitals Getting Bigger?</td>
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<tr>
<td>11:30 AM - 3:30 PM</td>
<td>SPECIAL EVENT: Facility Tours See Page 13 for tour descriptions</td>
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**Conference at a Glance**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tbody>
<tr>
<td>10:30 AM</td>
<td>10:30 AM - 11:00 AM</td>
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<tr>
<td></td>
<td>The Green House Project: A LTC Transformational Model</td>
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<td>11:15 AM</td>
<td>11:15 AM - 11:45 AM</td>
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<td></td>
<td>Effective Acoustic Planning and Design for Healing Environments</td>
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<tr>
<td>12:00 PM</td>
<td>12:00 PM - 12:30 PM</td>
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<td>How Digital Screen Media is Changing the Face of the Healthcare Environment</td>
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<tr>
<td>12:45 PM</td>
<td>12:45 PM - 1:15 PM</td>
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<td></td>
<td>Lighting The Way To Better Healthcare Environments: A Balancing Act</td>
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<tr>
<td>1:30 PM</td>
<td>1:30 PM - 2:00 PM</td>
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<td>What Gives a Garden its Healing Power?</td>
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<tr>
<td>2:15 PM</td>
<td>2:15 PM - 2:45 PM</td>
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<tr>
<td></td>
<td>Green Building Certification Benefits for Hospitals &amp; Healthcare Facilities</td>
</tr>
</tbody>
</table>

See Page 14 for Learning Lounge speakers.

**REGISTER NOW**
Save up to $500 on your full conference pass!

Please visit for expanded information on all sessions!

Please note: Event schedule subject to change. Please check our website and onsite schedule for the most up-to-date information.

**Learning Lounge**

**Wednesday, Oct. 3**

- **10:30 AM - 11:00 AM**
  - The Green House Project: A LTC Transformational Model

- **11:15 AM - 11:45 AM**
  - Effective Acoustic Planning and Design for Healing Environments

- **12:00 PM - 12:30 PM**
  - How Digital Screen Media is Changing the Face of the Healthcare Environment

- **12:45 PM - 1:15 PM**
  - Lighting The Way To Better Healthcare Environments: A Balancing Act

- **1:30 PM - 2:00 PM**
  - What Gives a Garden its Healing Power?

- **2:15 PM - 2:45 PM**
  - Green Building Certification Benefits for Hospitals & Healthcare Facilities

See Page 14 for Learning Lounge speakers.

**Complete session descriptions and up-to-date speakers are available at**

[www.hcarefacilities.com](http://www.hcarefacilities.com)

Please visit for expanded information on all sessions!
Energy Saving Surgical Spaces That Deliver Safety and Satisfaction
Review challenges with ORs in HVAC ventilation. Get updates on guidelines and examine both standard and innovative technologies. Study case examples of hospitals. Bring examples of problems spaces to see first-hand how to identify energy waste. Learn how to calculate options to achieve safe environments, operational savings and patient satisfaction.

Cheryl Laniewicz, U.S. Sales Manager National Accounts - Healthcare, Phoenix Controls

The Hospital Noise Project: Lessons Learned from 241 U.S. Hospitals
The Hospital Noise Project recently studied noise reduction efforts in 241 U.S. hospitals. Leaders described their approach and reported level of success. Results are reviewed. Themes found within the success stories and lessons learned are discussed. Highest levels of success are achieved by hospitals taking a holistic approach, using a well-formulated and executed plan and viewing noise reduction as an ongoing initiative as opposed to a tactical checklist being addressed as resources permit.

Gary S. Madaras, Ph.D., Assoc. AIA, Director - Making Hospitals Quieter Program, Building Momentum Group, LLC
Jason A. Wolf Ph.D., Executive Director, The Beryl Institute

Integrated Approaches to Creating a Universal Care Platform and No-wait ED
St. Elizabeth’s no-wait Emergency Department represents a model of care to meeting healthcare needs. This presentation looks at Affinity’s integrated project delivery strategy to introduce one of the first Universal Care Platforms nationally. It will show how the team focused on key metrics to achieve increased patient outcomes. Specifically, the panel will examine data from four post-occupancy studies to track success — and offer insight into future approaches to the evolving Universal Care Platform.

Gary A. Kusnierz, P.V., Performance Excellence, Affinity Health System
Scott Lindvall AIA, P.V., Principal, HGA Architects and Engineers
Scott Morton, P.V., Project Development, The Boldt Company

Can You Afford Not to Retro-Commission Your Facility in These Lean Times?
This session will be a roundtable format guided by a facility manager and two nationally recognized commissioning professionals who will focus on physical, practical, and financial aspects of existing building commissioning (EBCx) for energy savings and optimal operation. A synopsis of the Building Commissioning Association (BCA) EBCx roadmap, creating the best ROI model for presentation, and examples from recent projects will be presented, showing how a methodical process can bring quick wins.

C. Mark Howe, P.E., LEED AP, Principal, Resolve Facility Services
Bruce A. Pitts, CPMP, CSBA, LEED AP BD+C, Commissioning Practice Leader, Co-Chair BCA Building Commissioning Best Practice, Wood Harbinger, Inc.
Leonard R. Rozek, CPMP, CEM, CSM LEED AP, President, E Cube, Inc.

Rapid Medical Response to Regional Disasters
Hackensack University Medical Center, Cyber Systems and Health Risk Technologies, Inc. have teamed up to create a fleet of mobile rapid response vehicles designed to respond to mass casualty incidents. This session focuses on challenges and lessons learned in designing, building, operationalizing, and sustaining advanced mobile response capabilities for the purposes of disaster response and emergency preparedness.

Leela Doppalapudi, Project Manager, Cyber Systems LLC
Michael A. Pomarico, NCARB CSI ASHE, Architect, Pomarico Design Studio
Suzanne Lutwick MPH, R.N., Director, Grant Development & Government Relations, Hackensack University Medical Ctr.

Fostering Innovation in the Military Health System
Healthcare infrastructure is one of DoD’s key domains towards achieving World Class Healthcare Facility standards. While the MHS annually spends billions on its extensive medical facilities, no focused organization/formation exists to coordinate, conduct, and contain studies on improving the built-environment ROI. The MHS has embarked on developing a platform that synchronizes and coordinates studied, system-wide. This session will present the experience towards development of such a platform.

Thomas E. Harvey Jr. FAIA, MPH, FACHA, Senior Partner, HKS Architects
Phyllis Kaplan, Senior Health Facilities Architect, Department of Defense (DoD)
Debjayoti Pali, Ph.D., FIHA, LEED AP, Executive Director, CADRE, Rockwell Endowment Prof., Texas Tech University
Collaboration and Planning Tips for Replacing the “Heart” of a Hospital
The Palos Community Hospital team will share lessons learned for a $420 million campus transformation project that involved relocating the central plant or “heart” of the hospital to accommodate a bed tower addition. The team will discuss the collaborative planning and delivery approach. Topics include a review of the planning steps, backup plans, and unforeseen conditions handled to account for the countless shutdowns, changeovers, and integration required keeping the facility operational.

Marty Baron, V.P. of Facilities and Systems Management, Palos Community Hospital
William C. Rudd AIA, Senior Associate, Mattehi & Colins Associates
Eric Vandenbrouke PE, LEED AP, Associate Principal, KJNW Engineering Consultants

Ergonomics: Supporting the Human Face of Generative Space
Ergonomics, the “science of work,” blends art and science to optimize how people successfully interact with products in specific environments relevant to healthcare settings where professionals must maintain a high level of performance, where errors can prove fatal, and where the quality of the patient experience is of paramount importance. Ergonomics informs the design process so that products and places better fit human needs. Like generative space, and out of necessity, ergonomics is a process of continual evaluation and evolution as people, products, practices and places change over time. The goal of generative space is the creation of places that grow, change, and flourish over time and ergonomics can play a synergistic role in facilitating this process. This presentation will examine the benefits that ergonomics can bring to the generative space design process.

Alan Hedges, Ph.D., CPE, Director, Human Factors and Ergonomics Laboratory, Cornell University

The Russian-American Medical Center in Tver, Russia
The Russian-American Medical Center is a case study for planning and designing a hospital that is responsive to healthcare needs, redefines the role of medical tourism all at the same time. Presenters will explore regional healthcare indicators affecting the business plan and the facility project. The program is a US-standard, JCI-certified hospital. The session will address cultural, financial, operational and architectural aspects of the project.

Randall D. Arlett, President, Chief Executive Officer & Managing Director, American Hospital Management Company
Irina Nikolaevna Aksenova, Ph.D., Founder, Upertvogta Institute
Frank Swaans, Senior Healthcare Planner, Gresham, Smith and Partners

Reinventing Psychiatry and Behavioral Health Design in Urban Environment
Current psychiatric care models developed in 1960’s and 1970’s are outdated. In the last ten years the number of Americans receiving mental health increased by 87.6% and total expenditures are up 63.4%. The new care model is characterized by less funds, more acutely ill patients, one-on-one staffing, intensive monitoring, shorter period of care, increased role of outpatient care and reintegration notion. HOK designed the new Stone Institute of Psychiatry and measured outcomes in a post occupancy evaluation.

Mark Banholzer, V.P., Design Principal Healthcare, HOK
Julie Havens, Associate, Medical Planner, HOK
Vlad Torskiy, AIA, AEAI, LEAN Healthcare CP, MSA, MLA, V.P. Healthcare, HOK

The Deconstructed Workspace for Medical Staff
Dutch hospitals are drastically changing the work environments, and thus the nature of work, for medical staff. Individual offices are sacrificed and transformed into knowledge centers in order to optimize workflow, optimize use of space, better accommodate patients, and create work environments within buildings that have infrastructures and structures that fully support change. This session will share how some of the newest Dutch hospitals did away with individual offices and got away with it!

Fiona de Vos Ph.D., Owner, Studio dV0

Technology Interoperability at the Bedside—Maximizing the Value of Your Systems and Equipment
New government regulations require implementation of Electronic Medical Record keeping to achieve “meaningful use.” While every department and every professional in the hospital will feel the effect of EMR roll-out, one area of significant impact is nursing. Much of the information captured in a patient’s medical record is generated by medical devices. Today, nurse call and similar bedside systems have evolved to play a central role in monitoring patient safety and tracking care activities while capturing, managing, and displaying information related to direct patient care. Integrating multiple technologies at the bedside to achieve true nursing documentation has become a necessary element of successful EMR roll-out.

Vicki Bechet, BSN, RNC, Project Manager, Gene Burton & Associates
Terry Miller B.S., E.E., Executive V.P., Gene Burton & Associates

Lower Operating Costs by Merging BIM + Facility Management + Operations
Key players will present solutions realized at Ridgeview Medical Center in Waconia, MN, including efficiencies gained and measured results from the effort of merging both Facilities Management with computer Building Information Modeling (BIM). The impact of this effort dove-tailed into the day-to-day operations will lower operating expenses. Ultimately, technology has evolved to allow these complex systems and tracking programs to be merged into one single database.

John Albers AIA, LEED AP, Senior Project Manager, Healthcare Market Sector Leader, Leo A Daly
Joy Beers, PE, SE, LEED AP BD+C, Building Information Modeling (BIM) Manager, Structural Engineer, Leo A Daly
Maria Jordan, CPPM, Business Development, Leo A Daly
Eric Stadsvoeld PE, Sr. Industrial Project Engineer, Leo A Daly
Todd Wilkening, Director of Facility Services & V.P. of Research for Institute of Facility Manager, Ridgeview Medical Center

To register or for the most up-to-date information visit www.hcarefacilities.com
Coordinated Teamwork Can Produce High-Tech Innovations

This session will illustrate the technical innovations of St. Mary’s Good Samaritan Regional Health Center in Mt. Vernon, IL. During the course of the project the cohesiveness of the client, contractor and design firm resulted in multiple innovations and success stories that resonate as an example of efficient project delivery. The team used a paperless workflow system and ushered in environmental stewardship to achieve a facility that is Energy Star and Green Guide for Healthcare listed.

Mike Armstrong, Director of Plant Operations, St. Mary’s Good Samaritan Inc.
Jeff Boyer, Operations Director, McCarthy Building Companies, Inc.
Andy Poiriot, Project Manager, McCarthy Building Companies
Derek Selke, Director of Architecture, BSA LifeStructures

Use of Lean Methodologies in the Re-Design of an Emergency Department

Loyola University Medical Center turned to Lean Methodologies to provide the best care possible for their patients when redesigning their Emergency Department. The process produced dramatic results including increasing overall efficiency of the unit by 38%. Through a Design Build partnership with Walsh Construction the project was able to accelerate the project schedule and reduce costs. But most importantly, it might sound corny but using suites in your healthcare facility is really sweet. This presentation will provide an overview of how suite requirements have evolved and how they can be applied to a wide variety of applications for existing facilities and new designs. Some of the common compliance and operational issues that can be remedied by applying suite requirements to a space will be discussed.

Jennifer L. Frecker, Manager, Koffel Associates, Inc.
Sarina Hart R.E., Senior Fire Protection Engineer, Koffel Associates, Inc.

A Suite Discussion: Why Suites Are So Sweet

Koffel Associates, Inc.

What Providers Need to Prosper the Next 50 Years: Planning Meets Operations

Planners are tasked with finding solutions that deliver long-term value to providers. This presentation illustrates new methodologies, practices, and approaches used to deliver the “value” solutions providers are seeking. Simulation modeling lean and automation will be presented as a few of the ideas that can be leveraged to achieve a high performance hospital. The $1 billion transformation program at Rush University Medical Center in Chicago will be presented as a successful example.

Craig L. Miller, CCM, Senior Project Manager, Jacobs

Transformation Outpatient Design: Programmability and the Patient Experience

When Spectrum Health, a non-profit, award-winning US Top 10 health system bolstered its physician network by acquiring several large medical groups in 2009, it desired a new outpatient facility model; one that responded to market volatility, expressed its mission, and established a new standard for programmability. Key team members will share how they used planning principles to remove architectural and physical obstacles and how they identified and quantified optimal patient/staff environments.

Michael C. Corby, FAIA, LEED AP, Executive V.P., Integrated Architecture
Alan Kranson, Director, Facility Planning and Operations, Spectrum Health Medical Group
Lon Morrison AIA, Director, Facilities Planning, Design & Construction, Spectrum Health
James M. Tucci, MD, MMM, President, Spectrum Health Medical Group

Implementation of an Electronic Environment of Care Rounding Tool at an Integrated Healthcare System

This presentation will detail how Advocate Health Care, through a consistent system-wide approach, has streamlined the EOC rounding process and corresponding knowledge sharing on all ten of its hospital campuses. This highly integrated approach utilizes web-based and mobile technology databases, combined with a streamlined approach to the EOC rounding process and zone definition. The consistent system-wide approach enables the sharing of best practices and allows for the trending and analysis of data at a site and system level. The web-based technology has enabled Advocate to make data driven decisions such as system-wide computer based training for contractors and the standardization of policies across the system.

John Alsterda R.A. MArch CHFM, Manager of Regulatory Compliance, Advocate Health Care
Theodore T. Pappas, V.P., Facility Consulting Division, Advanced Technologies Group, Inc.
Allison Wyler MS, Manager of Support Services, Advocate Good Shepherd Hospital

MODA Project—Planning and Sustainability for a Saudi Arabian Medical City

The MODA Project, a new medical city for the Ministry of Defense and Aviation in Saudi Arabia, is a 7,500 bed specialty hospital campus being designed on a 4.5 square-mile site. The project, a five-phase + future plan, will provide Saudi Arabia with one of the most advanced medical treatment and education campuses in the world. The team will discuss their approach to mega-campus planning for this type of complex, while considering world-class service, security, education and sustainability.

Eric Dinges AIA, Principal - Project Manager, RTKL Associates, Inc.
Keith Guidry, V.P. - Project PIC, RTKL Associates, Inc.
John Saad, LEED AP, HFDP, Managing Principal, Vanderwell Engineers

Complete session descriptions and up-to-date speakers are available at www.hcarefacilities.com
Tuesday, October 2, 2012

7:30 AM - 8:30 AM  
**Welcoming Continental Breakfast**
Kick off your 2012 HFSE experience by coming together with all your peers for the Welcoming Continental Breakfast.  
*Open to conference attendees, speakers and members of the press.*

12:45 PM - 2:00 PM  
**Symposium Networking Luncheon**  
*Open to conference attendees only.*

4:30 PM - 6:30 PM  
**Symposium Party in the Exhibit Hall**
Celebrate the 25th anniversary of the Symposium! Lift a glass with friends, meet new ones and interact with your peers while visiting the exhibitors and learning about their newest products and services. The Annual Raffle will take place with amazing prizes and 100% of the proceeds going to the Pet Partners (formerly Delta Society). Pet Partners is dedicated to improving human health through therapy and service animals. This year’s donation will be made in George Pressler’s memory.  
*Open to conference attendees only.*

Sponsored by:

**ASSA ABLOY**
The global leader in door opening solutions

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Wednesday, October 3, 2012

7:00 AM - 8:00 AM  
**Continental Breakfast**
Open to conference attendees only.

10:00 AM - 3:00 PM  
** Exhibit Hall Open**

10:30 AM - 2:45 PM  
**Learning Lounge**
All attendees are welcome to attend these interesting and informative talks presented in an open theater on the exhibition floor.

6:00 PM - 8:00 PM  
**Humanscale Networking Mixer**
Network in a Humanscale Designed Environment. Visit the Humanscale showroom at the Merchandise Mart and view products while enjoying drinks, appetizers and networking with colleagues.

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Thursday, October 2, 2012

7:00 AM - 8:00 AM  
**Continental Breakfast**
Open to conference attendees only.

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Wednesday, October 3, 2012

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**THE SYMPOSIUM DISTINCTION AWARDS**

The highly esteemed Symposium Distinction Awards competition honors design teams and individuals who have made a profound contribution to the healthcare design industry. In addition, it recognizes the best and most innovative new products exhibited at the Symposium. Winners will be on display on the exhibition floor on Tuesday and Wednesday, October 2nd and 3rd, during regular exhibition hours and participate in a panel discussion on October 3rd.

**Award Categories**

- **Team Award**
- **Product Awards:**
  - Most Innovative
  - Most Sustainable
  - Architects’ Choice
  - Best in Show
- **User-Centered Award**
- **Individual Award**

To enter the 2012 Symposium Distinction Awards please visit www.hcarefacilities.com/awards.asp

**Entry deadline:** July 27, 2012

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**Facility Tours**

**PRE-CONFERENCE TOUR:**

**Chicago Architecture Foundation's Architecture River Cruise**
CAF’s Architecture River Cruise spotlights over 50 historic and architecturally significant sites where you’ll gain a new perspective of the city. Come aboard either of our well-appointed vessels, Chicago’s First Lady, Chicago’s Little Lady and Chicago’s Fair Lady where open-air and indoor seating will add comfort to your journey. Snacks and beverages are available for purchase on board. Separate registration is required for this tour only. To register for this tour visit www!hcarefacilities.com for more information.

**TOUR #1: Ann & Robert H. Lurie Children’s Hospital**
Learn how Lurie Children’s Hospital of Chicago engaged over twenty of the cultural icons of the city in the design of this 1.25 million square foot children’s hospital, opening in June of 2012. From the minute you walk into the lobby and see a 30 foot whale and her calf, to the real fire truck on the 12th floor, you will realize that the healing environments in this new facility are not your typical approach to interior design.

**TOUR #2: Rush University Medical Center**
When Rush University Medical Center engaged Perkins+Will in 2006 to plan and design their new 1,000,000 square foot medical campus, addressing the scale and complexity of the project required innovative collaborative methods. Rush’s vision of building a campus around an improved patient and family experience fostered an “inside-out” approach, starting with the immersion of a design team on campus to work alongside doctors and staff. Owner and design team will discuss how the architectural evolution of this medical campus has reinvigorated the culture of clinical excellence and patient care at Rush.

**TOUR #3: North Park Simulation Center**
North Park University’s School of Nursing programs are now enhanced by the opening of the Nurse Training Center, a facility that features four nursing simulation laboratories. Two of the four labs are dedicated to general nursing education; the other two simulate Intensive Care Unit and Labor/Delivery/Recovery environments. All four of the labs are fully equipped with functional hospital equipment, simulation dolls and video recording equipment to capture and play back student performance in real life treatment situations.

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To register or for the most up-to-date information visit www.hcarefacilities.com
Exhibit Hall

Healing Garden

Tuesday, October 2 • 4:30 PM - 6:30 PM
Wednesday, October 3 • 10:00 AM - 3:00 PM
Take a break and visit the Healing Garden in the Exhibit Hall. Experience the design components and therapeutic elements that make this place healing. Learn how Healing Gardens benefit patients by improving medical outcomes, reducing stress, and elevating the immune system.

Sponsored by:

Register for a FREE EXPO PASS… visit the Exhibit Hall and attend education sessions in the Learning Lounge.

The Exhibitors/Sponsors

More than 200 companies will be displaying their products and services in the Exhibit Hall. The following is a partial list of our show participants as of May 1, 2012. Check the event website for updates.

Abhi’s Photos
Acutiy Brands
Advanced Cabinet Systems
ALCOA Reynobond I Reynolux
Altro Floor + Wall Systems
Ambius
American Institute of Steel Construction
Amico Corporation
Amri Studio
APCO Sign Systems
Armstrong Medical Industries, Inc.
Aspen Street Architects
ASSA ABLOY Entrance Systems
Aurora Storage Product, Inc.
Aventive Surfaces
BASF Construction Chemicals
BEA, Inc.
Besa
BlueWater Technologies
BOLU
Cannon Design
Carpenters International Training Fund
Centiva
CurtainTeed
Clark Construction
Clean Work Booth Inc.
CO Architects
Commissioning Agents, Inc.
Construction Specialties
Copper Development Association
CPi Daylighting
Creteseal
CuVerro - Olin Brass
Daniel Sharpsmart
Demilec (USA) LLC
Diebold
Draper Inc.
Dryvit Systems
DSM
Dwyer Instruments, Inc.
Eckenhoff Saunders Architects
Edwards
Electronic Bread Crumbs
Elkay
ENGSudios BIM Services
EOS Surfaces
ETS Lindgren
Everbrite Lighting
Ewing Cole
Fabricut Contract
FEC Heliports
Francis Cauffman
Frontier Construction
Gate Precast Company
GCX
HDR Architecture
Health Environment Art Services
Heery International
Hensel Phelps Construction Co.
HKS
HOK
HSI (Hospital Systems, Inc.)
Humanscale Healthcare
Hunter Panels
ID Signsystems / Rye Creek Design
IMEDCO America LTD
inLighten Inc.
NBBJ
NIKA Architects + Engineers
Novus Environmental
Osram Sylvania
PDI Communication Systems
Perkins + Will
Phoenix Controls
Poblocki Sign Company
Radical Computing Corporation
Ragnar Benson Construction
Rain Bird
RTKL Associates Inc.
RWDI Consulting Engineers
S&S Technology
Schluter Systems L.P.
Service Master Recovery Management
Shannon Sales - Specialty Floors
SidePlate Systems, Inc.
Sika Corporation
SimplexGrinnell
SiteFM
Sizewise
Skender Construction
Sky Factory
Skyfold Custom Power Partitions
Specified Technologies Inc.
Spectrum Building Products, LLC
Stantec Architecture, Inc.
Sterli - Aire, Inc.
Strategic Initial Outfitting
Transition Solutions (SIOTS)
Stryker Corporation
Swank Healthcare
Swanson
TAYLOR
Tech Design Floors
Tee Jay Service/ Horton Automatics
TeleHealth Services
The Blue Book Building and Construction Network
The WorkingBuildings Companies
TOWN Steel, Inc.
UV Resources
Vertical Aeronautics International
Videx, Inc.
Walden Structures
Walsh Construction Co.
Wausau Window and Wall Systems
West-Com Nurse Call Systems, Inc.

For information on exhibits and sponsorships, please contact Nancy Jo Hauck at 203-416-1770 or nj@jdevents.com.

EXHIBIT HALL HOURS:
Tuesday, October 2
4:30 PM - 6:30 PM (conference attendee preview)
Wednesday, October 3
10:00 AM - 3:00 PM

Wednesday, October 3
10:30 AM - 11:00 AM
The Green House Project: A LTC Transformational Model
Anna Ortega, Resource Development Director, NCB Capital Impact

11:15 AM - 11:45 AM
Effective Acoustic Planning and Design for Healing Environments
Chris Papadimos, Principal, Papadimos Group
Roman Wowk, Associate, Papadimos Group

12:00 PM - 12:30 PM
How Digital Screen Media is Changing the Face of the Healthcare Environment
Linda Hofflander, Chief Strategy Officer, Saddle Ranch Digital

12:45 PM - 1:15 PM
Lighting the Way to Better Healthcare Environments: A Balancing Act
Shannon Kaplan, PE, LC, LEED AP BD+C, Project Manager/Lighting Designer, InPosse, LLC

1:30 PM - 2:00 PM
What Gives a Garden Its Healing Power?
Geoffrey Roehl ASLA, Senior Vice President, Hitchcock Design Group

2:15 PM - 2:45 PM
Green Building Certification Benefits for Hospitals & Healthcare Facilities
Joseph Maguire MS, SPF, President, Co-Founder, Society of Environmentally Responsible Facilities
Stan Samuel MS, Director of Sustainable Construction, Society of Environmentally Responsible Facilities
### Registration Options:

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<tr>
<th>Reg. Option</th>
<th>Deadlines</th>
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**Phone**
203-371-6322

**Fax**
Download registration form from www.hcarefacilities.com and fax to 203-371-8894

**Mail**
Download registration form from www.hcarefacilities.com and mail to:
HFSE 50 JD Events
5520 Park Avenue, Suite 305
Trumbull, CT 06611

**Group Rates**
Bring the entire team! Discounts start with groups of just three or more. For more details please contact us at 203-371-6322 or jennifer@jdevents.com

**Special Pricing:**
Government and Academic rates are available. Call 203-371-6322 to inquire.

**Corporate PO’s** are not accepted.

**PLEASE NOTE:** Show management reserves the right to qualify any and all attendees to its events. We reserve the right to deny access to any individual that does not qualify, at our discretion, as an industry professional.

**Your Satisfaction is Guaranteed!**
We’re so confident you’ll benefit from your experience, your registration fee is 100% guaranteed! Get your money’s worth... or get your money back!
This guarantee covers your registration fee but not travel, hotel or any other expenses incurred. Written notice of all claims must be submitted, in writing, to show management within 10 days of the event. “No-shows” are not eligible. This does not apply to schedule/presenter changes.

### Registration Options:

<table>
<thead>
<tr>
<th>Reg. Option</th>
<th>Early-Bird Pricing</th>
<th>Late Advance Pricing</th>
<th>Onsite Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full Conference Pass</strong></td>
<td>Architects/Other:</td>
<td>Healthcare Facilities:</td>
<td></td>
</tr>
<tr>
<td>Includes 2 1/2 Days of Conference Sessions,</td>
<td>$995</td>
<td>$745</td>
<td>$975</td>
</tr>
<tr>
<td>2 Days of Exhibit Hall, Keynotes &amp; Receptions,</td>
<td>$1,295</td>
<td>$1,125</td>
<td>$1,495</td>
</tr>
<tr>
<td>Access to Online Presentations</td>
<td></td>
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<tr>
<td>Does NOT include Pre-conference Workshop or Facility Tours</td>
<td></td>
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<tr>
<td><strong>One-Day Conference Pass (Wednesday only)</strong></td>
<td></td>
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<tr>
<td>Access to Conference Sessions, Exhibit Hall,</td>
<td>$395</td>
<td>$595</td>
<td>$795</td>
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<tr>
<td>Keynotes &amp; Receptions on Wednesday, Oct. 3 only</td>
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<tr>
<td><strong>Generative Space Bootcamp</strong></td>
<td>Monday, October 1,</td>
<td></td>
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<tr>
<td></td>
<td>2012, 12:30 PM – 6:00 PM</td>
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<tr>
<td></td>
<td>Workshop is NOT available with Exhibit Hall &amp; Keynote Pass</td>
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<tr>
<td><strong>Facility Tours</strong></td>
<td>October 4, 2012,</td>
<td>$50</td>
<td>N/A</td>
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<td></td>
<td>11:30 AM – 3:30 PM:</td>
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<tr>
<td></td>
<td>• TOUR #1: Lurie Children’s Hospital</td>
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<td></td>
<td>• TOUR #2: Rush University Medical Center</td>
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<tr>
<td></td>
<td>• TOUR #3: North Park Simulation Center</td>
<td></td>
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<tr>
<td><strong>Exhibit Hall &amp; Keynote Pass</strong></td>
<td>$0</td>
<td>$0</td>
<td>$50</td>
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<tr>
<td>Includes admission to Exhibit Hall, Keynote, and</td>
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<tr>
<td>Learning Lounge sessions.</td>
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<tr>
<td><strong>Exhibit Hall &amp; Keynote Pass for Manufacturers</strong></td>
<td>$195</td>
<td>$245</td>
<td>$295</td>
</tr>
<tr>
<td>Includes admission to Exhibit Hall, Keynote, and</td>
<td></td>
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<tr>
<td>Learning Lounge sessions.</td>
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</tbody>
</table>

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**Hotel Reservations**
HFSE has reserved a limited number of rooms at the Swissotel Chicago. The deadline for these discounted rates is Friday, August 30, 2012. Please see www.hcarefacilities.com/travel.asp or call 888-73-SWISS (888-737-9477) and mention Healthcare Facilities Symposium for discounted rates and reservation information. Free shuttle bus service will be provided between the Swissotel Chicago and Navy Pier during all three days of the event. Please be sure to make your reservations early, as rooms fill up quickly and are available on a first-come, first-served basis.
This is my Symposium...