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## The Defining Event for the Design, Construction, and Operations Team



# HEALTHCARE FACILITIES SYMPOSIUM & EXPO

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# Shaping the Future of Healthcare Facilities...

The Healthcare Facilities Symposium & Expo, now in its 21st year, is the original event that brings together the entire team who designs, plans, constructs and manages healthcare facilities. HFSE focuses on how the physical space directly impacts the staff, patients & their families and the delivery of healthcare. Ideas, practices, products and solutions will be exchanged, explored and discovered at HFSE that improve current healthcare facilities and plan the facilities of tomorrow.

## Spend 3 Days at HFSE and get more for your money and time than at any other event this year!

- Choose from over 64 dynamic conference sessions presented by representatives from the top facilities in the country, focusing on: Master Planning, Design & Construction, Evidence Based Design, Sustainability, Technology, Guest Services, Operations, Building Systems, and Professional Services. **See pages 5–15.**
- Engage in over 11 hours of unique networking opportunities with professionals from Architectural & Design firms, Hospitals, Construction Companies, Healthcare Facilities, Manufacturers & Suppliers. **See page 16.**
- Tour some of Chicago's best healthcare facilities to see behind the scenes and real life examples. **See page 18.**
- Learn from Industry leaders during our educational and informative keynotes. **See page 3.**
- Earn over to 15 Continuing Education Units. **See page 4.**
- Visit our Exhibit Floor to meet suppliers to fulfill all your design and construction needs—everything from flooring to wayfinding and lighting to furniture. **See page 17.**
- See the highly esteemed Symposium Distinction Award winners who have made a profound contribution to the healthcare design industry. **See page 16.**

Our core team of advisors has put together the premier event for healthcare design. The Healthcare Facilities Symposium & Expo is **THE** “must-attend” event.



**The Defining Event for the  
Design, Construction, and Operations Team**

September 9-11, 2008  
Navy Pier • Chicago, IL

**Are you a member of a sponsoring association? (See front cover.)  
Call 203-371-6322 for your industry discount!**

### **WHO SHOULD ATTEND:**

If you work in one or more of these fields or if you work with any of the professionals below, you can't afford to miss the Healthcare Facilities Symposium & Expo

#### **Healthcare Executives**

Realize true cost savings and keep patients and staff satisfied with the latest developments in healthcare design.

#### **Facility Managers & Planners**

Gain knowledge on the most operationally efficient facilities and how to apply design techniques that are cost effective.

#### **Architects**

Learn how to incorporate multiple client requests, the latest design methodologies and techniques.

#### **Interior Designers**

Discover how to work with the entire design team to create efficient healthcare facilities.

#### **Purchasing Agents and PMOs**

Find the latest products and services that are in line with your purchasing objectives and keep you under budget. Manufacturers will be launching innovative new products at HFSE!

#### **Construction Professionals & Engineers**

Learn from the design team on how the specialized world of building hospitals and healthcare facilities works.

Tuesday, September 9, 2008 • 8:30 a.m. - 10:00 a.m.

## Making a Difference: Everyone Can Be a Leader

In this presentation, Dr. Benjamin shares her personal story of making a real difference in the lives of indigent residents in and around Bayou La Batre, Alabama, a small shrimping village on the Gulf of Mexico with a population of 2,500. She gives witness to the dedication of a single change agent, impelled by the mission of Catholic healthcare, to do good and make a difference in the lives of others. Sharing inspirational stories of her patients and examples of community involvement, Dr. Benjamin illustrates how leadership starts with the small things, and how everyone can be a leader.



**DR. REGINA BENJAMIN**  
CEO  
BayouClinic  
Bayou, La Batre, AL

Wednesday, September 10, 2008 • 9:00 a.m. - 10:00 a.m.

## Creating the World's Tallest Children's Hospital

Chicago, the host City for the Healthcare Facilities Symposium, is also the site of the newest and tallest children's hospital project in the world. 22 stories, 1.25 million square feet, built on a 1.8 acre site, create unique challenges and opportunities.

Learn of the experiences and lesson's learned from the CEO, COO and project executive. Specifics will include: the challenges of site selection, developing an exterior design that resonates with all constituencies, the development of a major capital campaign that resulted in the largest single gift to a children's hospital and the value of transition planning at the start of a project.

OPEN  
TO ALL  
ATTENDEES!



**GORDON BASS**  
COO  
Children's  
Memorial Hospital



**BRUCE KOMISKE**  
Chief - New Hospital  
Project  
Children's  
Memorial Hospital



**PAT MAGOON**  
CEO  
Children's  
Memorial Hospital

## CLOSING SESSION

Thursday, September 11, 2008 • 10:30 a.m. - 11:30 a.m.

## The Future of Healthcare in America: A Divergence of Undeniable Trends

- How will this year's election impact the future of healthcare?
- How does the U.S healthcare compare to the rest of the world?
- Why is our infant mortality rate an embarrassment to every American?
- Do you know why most hospitals will never make money in OB?
- How much will aging baby boomers increase hospital admissions?
- What is the real impact of the uninsured on America's hospitals and healthcare costs?
- Which new healthcare roles will fill the gap from nursing and physician shortages?
- Why will reimbursement and hospital margins remain under pressure over the next five years?

Healthcare providers lament that no one has any idea where healthcare is going over the next 5-10 years. But there are answers! The future of healthcare has been framed by mega-trends, solidifying direction and limiting potential outcomes. Marc Sauvé uncovers the facts about the looming healthcare crisis in America and provides guidelines for surviving the next 5-10 years.



**MARC SAUVÉ MBA**  
Senior Healthcare Strategist  
Gresham Smith & Partners

## About the conference...

The Symposium breaks out of traditional track structure and tedious day-long sessions to give you more options, better content and more diverse audiences. Session descriptions are labeled with one or more of the nine focus areas:



**Master Planning**



**Design & Construction**



**Evidence Based Design**



**Sustainability**



**Technology**



**Guest Services**



**Operations**



**Building Systems**



**Professional Services**

## Earn up to 15 Continuing Education Units from these Symposium partners:



**Interior Designers:** ASID, IDC, IDEC, IIDA, and NKBA recognize the Healthcare Facilities Symposium sessions as qualifying for continuing education credit. Each hour of educational content is equal to 0.1 CEU.



**Architects:** The Symposium is an AIA Registered Provider. Attendees may earn 1 Learning Unit per educational hour. At least half of the 2007 program qualifies for Health, Safety and Welfare (HSW) credits. You can get all 8 of your HSW credits for the year!



**Facility Planners:** This program is registered with IFMA. Certified facility managers (CFMs) who attend will earn certification maintenance points.

## Advisory Board

**A very special thanks to these industry leaders who provide us with their council and support.**

### Lee Ash

*Director- Healthcare  
Parsons*

### Susan Black

*Perkins Eastman Black  
Architects Inc*

### Steven K Brigham

*Director - Capital  
Planning & Projects  
University Medical  
Center*

### Orest Burdiak

*Principal Interior  
Designer  
Dept. of Veterans Affairs*

### Brenda M Bush-Moline, AIA, ASHE

*Senior Vice President  
VOA Associates Inc.*

### David Chambers

*Director Planning,  
Architecture & Design  
Sutter Health*

### Rolando Conesa

*Principal  
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HDR Architecture*

### Tony Freitas

*Criterion Systems*

### Ramesh Gulatee

*Architect, USA/Canada,  
Architecture for Special  
Needs Community  
LifeCare Design Studio*

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*Business Development  
Manager  
RWDI*

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*Marketing Manager  
Skanska USA Building  
Inc.*

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*Principal, Interior Design  
and Architecture  
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*Senior VP of Operations  
Berglund Construction*

### Vladislav Torskiy, AIA, AEAI

*Vice President  
HOK*

### Annette L Valenta

*Professor & Dept. Head  
University of Illinois at  
Chicago*

Monday, September 8, 2008 1:30 p.m. - 5:30 p.m.

## SPECIAL PRE-CONFERENCE WORKSHOP

### Leading by Design: Creating Sustainable Life-Enhancing “Generative Space” in Healthcare Facilities with Design of the Environment

This participatory workshop will report on original findings from The CARITAS Project’s ongoing, five-year long research investigation on “generative space.” As a means to increase accountability in developing environments to measurably improve health and healthcare delivery, the “Leading by Design” project has been working with eleven individuals to pioneer a sustainable approach to healthcare design. A case study, by Annette Ridenour, President of Aesthetics in San Diego, will demonstrate the tangible and very practical benefits that this new model of practice can deliver. Workshop participants will be introduced to: (1) a model of environmental design practice that can consistently produce sustainable improvements; (2) new understandings of leadership, health, and space that are foundational to creating “generative space;” and (3) an approach to applied research that supports ongoing learning and sustained improvements.



Annette Ridenour  
President,  
Aesthetics Inc.



Wayne Ruga, PhD, AIA,  
FIIDA, Hon. FASID,  
Founder and President,  
The CARITAS Project

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!

Tuesday, September 9, 2008 10:15 a.m. - 11:15 a.m.

### Emergency Department Expansion—Building a Department Around the Patient



#### Learning Objectives

- Planning process—use of a patient flow simulation, series of week long planning sessions with all users of the space evaluating department.
- To meet schedule and maintain operations, the construction project was phased four phases over 18 months, 109,000 patients were seen during that time.
- Department includes 88 treatment spaces, flex trauma bays, four digital radiology rooms, two CTs, POCT Lab, enlarged waiting area and multiple sub waiting.

Todd Howard, President, T. Howard Architects  
Christopher W. Morales, AIA, NCARB, LEED AP, Principal, FreemanWhite, Inc.  
Dighton C. Packard M.D. FACEP, Chairman, Department of Emergency Medicine, Baylor University Medical Center  
Charles Shelburne, Director of Campus Planning, CB  
Richard Ellis

### The Hospital of the Future...Isn’t



#### Learning Objectives

- Understand how policy and payment impacted space drivers in the past.
- Understand how current and future changes in the delivery system will mold space drivers and facility needs in the future.
- Understand how healthcare leaders and planners/architects can work together to make rational facility planning decisions.

Gary M. Burk AIA, NCARB, Principal for Healthcare, Ratcliff  
David F. Chambers, Director, Planning Architecture and Design, Sutter Health  
Terrie Kurrasch FACHE, Senior Associate/Strategist-Planner, Ratcliff

### Project Success with an Integrated Interdisciplinary Design-Build Team



#### Learning Objectives

- Financial Value of Integrated Interdisciplinary Design-Build Team: early completion, no claims, no litigation and reduced permitting time.
- Tools for Managing Owner Change: evaluation of ROI, assess cost/time impacts, clarify wants versus needs and assess cost of now versus later.
- Management Tools for Shifting the Paradigm: team behavior, sharing risk, relationships, communication and technology (3D modeling, shared databases).

Rebekah Gladson FAIA, Associate Vice Chancellor & Campus Architect, University of California, Irvine  
David Hollister, AIA, LEED AP, Vice President, Hellmuth, Obata & Kassabaum  
Pat Nemeth, AICP, MPH, Director Hospital Operations, University of California, Irvine  
Cuyler McGinley, District Manager, Hensel Phelps Construction Co.

### Process Case Study Building for the Third Century at MGH



#### Learning Objectives

- Discuss organizational models for decision-making, communication and integration of ideas on complex academic medical center projects.
- Explore the methodologies and opportunities in testing options and impact with BIM and 3D modeling.
- Understand the process of bringing about organizational change and clinical practice integrated with planning and design.

David Hanitchak, Director of Planning and Construction Real Estate and Facilities, Massachusetts General Hospital  
Joan Saba AIA, FACHA, Partner, NBBJ

Tuesday, September 9, 2008 11:30 a.m. - 12:30 p.m.

## Accommodating Obese Patients in an Acute Care Environment



### Learning Objectives

- Learn recent approaches related to safe patient handling for bariatric patients that can be applied to new construction and renovation projects.
- Understand the decision criteria and various options related to accommodating bariatric patients in acute areas including equipment and design options.
- Learn about examples of Best Practice and resources for implementing ideas at your facility.

*Amanda R. Budak, RN, MSN, CBN, Program Manager, Digestive Disease Service Line, Medical University of South Carolina*

*Andrew Collignon, Senior Facility Planner, Hammes Company*

## “Standards” Don’t Work! Thinking Differently About an Interiors Master Plan



### Learning Objectives

- Learn the disadvantages of a traditional standards program and the advantages of an Interior Master Plan.
- Learn how to initiate an Interior Master Plan and develop Guiding Principles.
- Learn from Case Studies and a client’s perspective the processes used and how each client’s needs were accommodated.

*Debra L. Bache IIDA, Associate, Senior Interior Designer, WHR Architects, Inc.*

*Linda Porter Bishop ASID, IIDA, AAHID, LEED AP, Interiors Studio Leader, WHR Architects, Inc.*

*January Williams ASID, Mobile Infirmary Medical Center*

## Reinventing Patient-Centered Environments for Mental Health in Dubai



### Learning Objectives

- Comprehensive approach to mental health programming for a rapidly changing nation.
- Integrating cultural hallmarks into architectural organization and expression.
- Designing within the context of a climate that ranges from oppressively hot in summer to temperate in winter.

*Lari Diaz, Planning Director, KMD Architects*

*John Alexander MacAllister, Senior Associate/Senior Planner, KMD Architects*

*James Diaz, Principal, KMD Architects*

## How to Jump Start Your Stalled Project



### Learning Objectives

- Explore how to build support for your project using an open process, public outreach and the media.
- Understand how to incorporate community input about tax burdens, emergency services and sustainable design into a comprehensive master facility plan.
- Learn how hospital leadership, master planners and political consultants transformed a stalled process into an accelerated and energized plan.

*Joseph Kasper, Associate Vice President and Senior Director, Tri-City Healthcare District*

*Bonnie Moss, Executive Vice President & Chief Operating Officer, TRAMUTOLA, LLC*

*Frances Ridlehoover, Managing Partner, JENSEN + PARTNERS*

*Michael Ross, Principal, HGA Architects and Engineering*

## Still Striving for the Perfect Cancer Center: Re-designing the Wheel Again



### Learning Objectives

- Recognize strategies to prevent medical errors.
  - Understand the expectations and key influencers of the sophisticated baby boomer and the aging workforce as it applies to design and operational processes.
  - Recognize areas as prime for “quick fixes” as an interim measure between planning and occupation.
- Myra Gray Fouts RN, MSN, OCN, CNA, Vice President, Medical Affairs, Aptium Oncology*
- Natalie Miovski, AIA, LEED AP, Healthcare Principal, EwingCole Architects*

## Patient Safety, Liability and Best Practices for MRI Suite Designs



### Learning Objectives

- Be able to identify many of the contemporary, growing risk factors associated with MRI and assess hazard levels for your facilities.
  - Learn the profound costs, direct and indirect, that can result from ineffective and unsafe designs of MRI facilities.
  - Be able to identify changes to the standards of practice in the design of MRI facilities and learn how client expectations will continue to grow.
- Robert P. Junk, AIA, AHRA, Principal, MRI-Planning*

## The Hospital of the Future: Reflections & Projections for a 30 Year Case Study



### Learning Objectives

- Define the “Balanced” Partnership Process for establishing guiding principles and facilitating team communication.
- Explore the evolution of “The Hospital of the Future” philosophy; how it responds to changing technology, business strategies and operational models.

Tuesday, September 9, 2008

2:15 p.m. - 3:15 p.m.

- Learn how the Process & Model along with ongoing R&D are applied to future projects to advance patient experience and the business of healthcare.

*Ann Barnhart, Senior Vice President, Heart of Florida Regional Medical Center*

*Bruce Hartwigsen AIA, Sr. Associate, Sr. Health Facilities Planner, HHCP Healthcare*

*Donovan (Van) K. Smith, Jr., AIA, ACHA, LEED AP, Vice President, Director of Health Facilities Planning, HHCP Healthcare*

## The Phasing Challenge, Kingston General Hospital Redevelopment



### Learning Objectives

- Learn how to develop phasing strategies that limit the frequency of temporary moves.
- Explore the integration of client/consultant efforts in realizing complex phasing strategies.
- Learn how to integrate construction phasing and facility move/management in extensive redevelopment projects.

*Jason-Emerly Groën, B.-ES., B. Arch, MRAIC, Vice-President, HDR | Mill & Ross Architects*

*Krista A. Wells, Planning, Kingston General Hospital/Providence Care/Hotel Dieu Hospital*

## Urban, Multi-Story Triumphs for Small House & Culture Change



### Learning Objectives

- Participants will learn about and see examples of options for achieving person-centered care and culture change in mid- to larger sized markets.
- Participants will be offered guiding principles and functional criteria with examples of how to apply visions for culture change to larger projects.
- In this session, participants will find techniques for innovative project planning and be able to take away examples for resolving local decisions.

*Tim Barnhill AIA, Vice President, Hord Coplan Macht, Inc.*

*Ron Blich, President, Blich/Knevel Architects*

*Lorraine G. Hiatt PhD, Environmental Gerontologist, Planning, Research & Design for Aging*

## Here Comes the Sun



### Learning Objectives

- By the time of this presentation approximately 10 megawatts of phase I will be in place. Presentation on how Kaiser Permanente developed the project.
- Sharing the benefits learned from Kaiser Permanente.
- Understand the financial mechanisms and incentives used to make these deal work.

*Jeff Keyak PE, MS, CxA, Sr. Energy Consultant, Kaiser Permanente*

*Walter N. Vernon, IV, PE, LEED AP, Principal, Mazzetti & Associates*

## Mitigating Risk, Maximizing Return: Strategies for Successful Facilities



### Learning Objectives

- Explore the importance of conducting intensive financial modeling upfront, ensuring an optimized return on investment.
- Learn management techniques to mitigate common but frequently unforeseen facility development obstacles that may emerge.
- Discover the necessity and far-reaching benefits of a highly collaborative, integrated project team.

*William M. Edsel FACMPE, Chief Executive Officer, Pinehurst Surgical*

*John Stone, Vice President and Regional Manager, Marshall Erdman & Associates*

## A New Approach to Mold Remediation Utilizing Chlorine Dioxide Gas



### Learning Objectives

- Learn a new technology for dealing with mold.
- Understand the advantages and disadvantages of this new technology.
- Discuss the St. John's Regional Medical Center fumigation experience.

*Laurie Bigham, VP and Chief Nurse Executive, St. John's Regional Medical Center*

*Robert L. Hacker CHFM, FACHE, SASHE, Director, Facilities Management, CHW/St. John's Regional Medical Center*

## An Integrative Design Approach for Integrative Medicine



### Learning Objectives

- See how 3D modeling virtually built this project where curved forms were abundant and building systems had to fit while being seamlessly hidden.
- Change is inevitable in the design process. Learn how using BIM can help reduce the number of changes in design and construction.
- Discover the benefits to the Owner and design team by using BIM for this irregularly shaped space.

*Damon Barda AIA, LEED AP, Associate, TAYLOR*

*Jamie A. Schnick PE/LEED AP, Vice President, X-nth*

## "A Journey on the Gurney": Designing the Patient Experience



### Learning Objectives

- Analysis: Experience Mapping and understanding what matters most to the patient and caregiver.
- Exploration: What would it feel like to be a patient in a building designed by the patient?
- Implementation: Seven simple design changes you can make now to create a positive patient experience.

*John Cantrell AIA, Architect, Dir. of Design, Orcutt | Winslow*

*Amy Garcia IIDA, Interior Designer, Orcutt | Winslow*

*Kristine Mower CPSM, Dir. of Marketing, Orcutt | Winslow*

## An Uncertain Future: Emergency Services with a Decreased Capital Budget



### Learning Objectives

- How to adjust the scope of a project in the shadow of an uncertain economy and future.
- How to adjust the operational philosophy of the department in order to improve the volumes of services.
- How to adjust the budget and program without compromising the future and to allow for expansion potential.

David Kuffner AIA, Principal/Medical Facility Planner/Programmer, OWP/P

Kevin Matuszewski AIA, OWP/P

Edward Michelson MD, Fellow, American College of Emergency Physicians, Associate Professor & Chair, Case Western School of Medicine & University Hospital

## A New, Fresh Look At the Inpatient Room: More Than Just a Place to Sleep



### Learning Objectives

- How to program for inpatient stay: performance goals; patient and family friendly; acute, special and rehab care.
- How to design for optimum outcomes: the lighting and environment are key; color, decor and atmosphere; access a must.
- When to renovate/build new: Can renovation work?; Adequate staff support; Gaining consensus; Programming.

James Easter, Jr. MA, FAAMA, Principal, HFR Design

Richard McCarty AIA, Architect, The McCarty Company

Bruce Ridgeway, Vice President, North Mississippi Healthcare System (NMHS)

## Moving from ICRA to PCRA and Beyond



### Learning Objectives

- Describe current and pending regulatory standards and guidance documents and assign risk assessment related costs in the design phase.
- Select appropriate risk mitigation measures for anticipated risk factors and match them with appropriate evaluation methods and schedules.
- List evaluation strategies selected from PCRA process that can also provide support for healthy building programs.

Michael Chihoski, MS, CHFM, CHSP, SASHE, Sr. VP Corporate Engineering, OSF Healthcare System

John Martinelli, Corporate Director for Northern California Consulting Services, Forensic Analytical Consulting Services, Inc.

Tuesday, September 9, 2008

3:30 p.m. - 4:30 p.m.

## Out of Space & Money? Creative Tools to Solve Your Facility Expansion Needs



### Learning Objectives

- Learn the best use of hospital owned land/air! Discover what can be done w/zoning, site planning, and facility designs not previously thought possible.
- Experience how the best strategies in operations, planning, branding, materials standards and capital planning can benefit the hospital client.
- Learn how leveraging of 3rd party capital can allow the hospital to remain in control of the expansion of facilities without affecting the balance sheet.

Robyn Dermon, President, Health Futures Development Group

Timothy M. Gregg AIA, ACHA, Principal, Director of Healthcare, Proteus Group

Linda Gump, Vice President, St. Alexius Medical Center

Tim Schlichting, Managing Director, NexCore Group

## The Use of Technology to Create the Optimum Patient Environment



### Learning Objectives

- Learn about current and developing technology systems that are patient specific in creating a quality environment and quality experience.
- Explore key factors in deciding which technologies to deploy.
- Discuss guidelines on implementing an infrastructure that is both responsive and adaptable to changing technology.

Tom Leonidas, Jr., PE, Vice President, Sparling

James Lussier, Founder, The Lussier Center/TLC

## Floor Vibration Considerations for Healthcare Design



### Learning Objectives

- Gain an understanding of the critical sources of floor vibration and how vibration energy propagates through the facility.
- Gain an understanding of vibration sensitivity of healthcare spaces and how vibration can impact their functionality.
- Present typical design strategies used to minimize the impact of floor vibrations on sensitive healthcare spaces.

Brad Pridham, Senior Engineer, Rowan Williams Davies & Irwin (RWDI) Inc.

## Designing for a New Care Paradigm—A Concierge Emergency Medicine Facility



### Learning Objectives

- Explore how facility design can support a vision for providing a differentiated emergency medicine model.
- Discuss the potential for integrating facility design, technology and customer service in modelling patient care.



Wednesday, September 10, 2008 8:00 a.m. - 8:45 a.m.

- Learn how workflow automation technologies are supporting caregivers to manage clinical workflows and achieve service goals.

*Art Goetze, President and Chief Operating Officer, Emergency Health Centre at Willowbrook*

*Tony Marsico, CEO and President, Patient Care Technology Systems*

## Comprehensive Medical Technology Planning—Bridging the Design Gap



### Learning Objectives

- Define Medical Technologies and identify why the planning and design of today's healthcare facilities need a comprehensive approach.
- Identify strategies for planning and design for the medical technologies of today's healthcare facility.
- Review the effect of technology advancement on design and the information infrastructure required to support the healthcare facility of the future.

*M. Terry Miller, Vice President & CEO, Gene Burton & Associates*

## Wellness Centers as Community Partnerships



### Learning Objectives

- Learn to evaluate individual marketplaces based on three case studies. Explore feasibility, program planning, and preliminary design.
- Better understand government/hospital regulations and the finances of wellness centers, including regulatory approval and ownership options.
- Make the leap to positive cash flow by with the results of each case study. Learn to implement a development schedule and market your client's center.

*Peter J. Murphy, Regional Chief Executive Offer, Sisters of St Francis Health Service*

*Donna Jarmusz, Senior Vice President for Business Development and Strategic Initiatives, Alter+Care (affiliate of The Alter Group)*

## Collaborative Performance-Based Planning Design & Construction Process



### Learning Objectives

- Performance based facility planning model to meet clinical performance requirements and legislated schedule for completion.
- Operational efficiency mandates to meet forecasted demand model.
- Integration of new and replacement technologies and facilities within an existing campus through a multi-phased construction process.

*William Eveloff MBA, AIA, St. Joseph Health System*

*Chris Hickman SE, Regional Director of Design, St. Joseph Health System*

*Jim Mynott, Director - Design Management, McCarthy Building Companies*

*George Pressler, ACHA, FHFI, AIA, President, Planning Decision Resources, Inc*

*Neal Rinella AIA, Taylor Architects*

## Trains, Plans and Intangibles



### Learning Objectives

- See first hand how hospitals in other countries are offering truly better healing environments.
- Take home practical tips on how you can improve your projects and facilities in North America by learning from our friends overseas.
- See great ideas and architecture—plain and simple!

*Ray Pradinuk, MAIBC, LEED AP, Leader of Research and Innovation, Architect, Stantec Architecture*

*Bruce Raber, Vice President, Stantec Architecture*

## Brain & Spine Institute: Designing for Diverse Specialist Collaboration



### Learning Objectives

- Learn about iterative planning where architects and users collaborate, back and forth to come to a solution.
- Discuss the challenges and rewards of bringing doctors of various specialties together to treat injuries in new ways.
- Learn how this approach provided substantial results for the hospital in growth and recruiting physicians.

*L. Jessica Cooper, Director, Brain & Spine Institute, LifeBridge Health System*

*Lee Coplan AIA, Senior Principal, Hord Coplan Macht, Inc.*

## 10 Healthcare Design Innovations That Have Failed in Hospitals



### Learning Objectives

- Identify ten architectural and interior design elements that have failed and affecting patient and staff spatial experiences.
- Educate architects, medical planners, and the health care community on the importance of design decisions on the hospital users.
- Explore alternative or operational solutions to exiting design innovations that have failed without costly renovation work.

*Jamil AISHraiky, Director of Healthcare Initiatives, Arizona State University*

*Connie Harmsen, President, Harmsen and Associates LLC*

*Joshua Schoonover, Walter Cronkite School of Journalism, Arizona State University*

## The Importance of First Impressions: Closing the "Say-Do" Gap



### Learning Objectives

- Learn about the common pitfalls of both design and the on-going management and sustainability of public spaces within a hospital.
- Learn how to align organizational vision with first impressions associated with public spaces in a hospital

Wednesday, September 10, 2008 10:30 a.m. - 12:15 p.m.

- Take away a universally applicable set of guiding principles for designing public spaces in hospitals.

*Ian Sinclair, Principal, Capital Planning and Strategic Services, Farrowpartnership Architects Inc.*

*Sharon VanderKaay, Director of Knowledge Development, Farrow Partnership Architects*

## Benchmarking Healthcare Facility Project Performance



### Learning Objectives:

- Demonstrate the benefits that an external benchmarking program provides when comparing the projects of multiple organizations.
- Demonstrate the methods used to establish meaningful comparisons between projects to form a basis for improvement initiatives.
- Demonstrate how project performance data are used to explain and justify estimates of proposed facilities.

*Noah Kahn AIA, National Manager, Finance Metrics and PTA, Kaiser Permanente*

*Stephen P. Mulva Ph.D., Associate Director, The University of Texas at Austin / Construction Industry Institute*

## Firestopping in Existing Healthcare Facilities



### Learning Objectives

- Learn how to incorporate Firestop Systems into early stages of design and renovations.
- Discuss particular challenges to an older facility with many construction types.
- Discuss development of a new contractor awareness of firestop systems and their significance to federal funding.

*Robert Hoekstra AIA, LEED AP, Project Manager, Henry Ford Health System*

## Acoustic Design Case Study: Yale University Health Services Center



### Learning Objectives

- Understand common design elements which are beneficial and detrimental to achieving oral privacy in existing facilities.
- Review HIPAA requirements with respect to oral privacy and the elements necessary to archive a design which aligns with HIPAA guidance.
- Understand the process of auralization and its benefit in establishing a design which reflects the unique requirements of each new facility.

*Joshua Cushner, Senior Consultant, Arup*

*Christa Mrowka, Manager, Administrative Services, YUHS Director's Office*

## Chicago Healthcare Facilities LEEDing the Way



### Learning Objectives

- Explore motivators for healthcare clients who have incorporated green design in their projects and trends they are seeing in the industry.
- Discuss "low-hanging fruit," successes, and the challenges to incorporating sustainability, including costs and benefits of various strategies.
- Understand the impacts that green design has had on staff, operations, patients, marketing, fundraising, and the community.

*Joseph DeVoss, Assistant Vice President for Capital Transformation, Rush University Medical Center*

*Michelle Halle Stern, National Healthcare Research Manager for Sustainability, Perkins+Will*

*Al Manshum, Director of Design and Construction, Advocate Healthcare*

*Alicia Murasaki, Manager, Principal Architect, Northwestern Memorial Hospital*

*John Wilhelm, Executive Director, Infant Welfare Society of Chicago*

## How to Implement and Sustain a Wayfinding Program



### Learning Objectives

- Learn key methods to create, implement and sustain a successful wayfinding program in a way that supports the healthcare organization's culture.
- Brainstorm with others to create a cross-fertilization of existing knowledge and new ideas.
- Gain a deeper understanding of the methods to help put in place effective wayfinding programs that provide much more than merely "signage."

*Annette Ridenour, President, Aesthetics Inc.*

## Prove It: Evidence-Based Design Criteria for Healthcare Design



### Learning Objectives

- Learn to identify research questions that underlie design goals.
- Discuss how to value evidence-based design criteria.
- Understand how to integrate evidence into the design process.

*Denise Guerin Ph.D., FIDEC, ASID, IIDA, Coordinator, InformeDesign, University of Minnesota*

*Caren Martin Ph.D., CID, ASID, IFMA, IIDA, Director, InformeDesign, University of Minnesota*

Wednesday, September 10, 2008 1:30 p.m. - 2:30 p.m.

## Leading the Incredible Journey from Vision to Occupancy



### Learning Objectives

- Learn how to facilitate involvement of clinicians and administrators in the facility design and development process to fulfill the goals they wish to attain for patients and staff.
- Learn practical ways of getting your organization ready for actualizing the architectural design concepts and operational plans in their new building.
- Explore the role of a nurse in leading the design and construction process, from establishing the programming to planning the party.

*Kathy Buhrman RNC, MS, Director of Facility Planning, Denver Health*

*Romelda Jereos Anderson RN, MS, Executive Consultant, Transition Team Leader, Kaiser Permanente Santa Clara Medical Center*

Wednesday, September 10, 2008 10:30 a.m. - 11:15 a.m.

## St. Vincent's University Hospital Redevelopment—Inception to Completion



### Learning Objectives

- Understand the demolition of acute hospital sites.
- Explore aspergillus prevention.
- Discuss good design of healthcare facilities.

*Donal Blake, Director, Scott Tallon Walker*

## RxDesign (Prescriptive Design) Post Occupancy Evaluations of ICU Designs



### Learning Objectives

- To establish which areas of the completed building promote varying levels of satisfaction/dissatisfaction or indifference among the building users.
- To analyze and collate this information into a format that provides feedback to the design team to underscore the importance of building performance.
- To identify aspects of a buildings design and construction which might relate to user satisfaction levels.

*Robert Schilling, President, Champlin/Haupt Architects, Inc.*

## Case Study: Designing a Critical Care Tower Using Simulation



### Learning Objectives

- Understanding how lean methodologies and simulation tools can be used to design more efficient facilities.
- See an example of a real application with calibration to performance measures and benefits achieved.
- Better understand the interdependency of physical layout, operational strategy, and clinical care processes.

*Andy Day, Global Product Manager, Hospital of the Future*  
*Jeff Rich, Executive Director - Major Projects & Efficiency Improvement, Gundersen Lutheran Health System*

## Toward Improving Women's Health: New Prentice Women's Hospital



### Learning Objectives

- How triage services and a post-delivery discharge lobby enhance patient experience and operational efficiencies.
- How a family-centered neonatal care environment supports innovations regarding infant care and family comfort.
- How comprehensive women's health is streamlined in a multi-facility environment.

*Betsy Finklemeier RN, MBA, Director, Women's Health, Northwestern Memorial Hospital*

*Chris Liakakos AIA, ACHA, Chairman of the Board of Directors, OWP/P*

*Patty Looker FACHE, Principal/Healthcare Director, VOA Associates Inc.*

*Rebel Roberts, AIA, NCARB, ACHA, LEED, AP, President/COO, VOA Associates Inc.*

## Birds and Butterflies: Organic Hospital Plans that Maximize Efficiency and Caregiver Accessibility



### Learning Objectives

- Learn how each facility's defined model of care informed the design of the patient care units.
- See the advantages of an elliptically-shaped patient tower over traditional rectilinear hospital design. Curved hallways within the ellipse not only maximize sightlines between caregivers and patients, they improve the healing environment by avoiding long, intimidating views down straight corridors.
- See how a singular patient safety feature, a required handrail from bed to bathroom, can drive the configuration of many elements within a patient room and outward to the patient care layout.

*Steve Blye AIA, Principal, RTKL Associates Inc.*

*Georgeann Burns AIA, ACHA, Principal, RTKL Associates Inc.*  
*Debra O'Donnell, Vice President and Chief Nursing Officer, Central DuPage Hospital*

*Geoffrey Tryon, Vice President of Operations, Silver Cross Hospital*

*AI C. Wilson, AIA, ACHA, NCARB, Vice President, RTKL Associates*

## Cardiac Diagnostic and Interventional Unit, Sick Kids, Toronto



### Learning Objectives

- Examine the impact of state of the art technologies on the delivery of pediatric cardiac care and hospital planning.
- Explore the planning and concept development of the completed project and review lessons learned.
- Learn about the future of pediatric cardiac care technologies.

*Jackie Hubbert, Lab Manager, Sick Kids Hospital*

*Antje Reid, Associate, Parkin Architects Limited*

*Lynne Wilson-Orr, Principal, Parkin Architects Limited*

*Joan Moss, Vice President, Sg2*

## Bringing the Operating Room into the 21st Century: The Optimus ISE



### Learning Objectives

- Establish logical design principles for the operating room environment.
- Understand methodology for implementation of existing technologies into the operating room.
- Bolster operational efficiencies and revenue.

John R. Mangiardi MD FACS, CEO, Optimus Services LLC

## Going, Going, Gone Green: Dell Children's Medical Center of Central Texas



### Learning Objectives

- Identify key decision points which lead to going "green" and resources and opportunities that foster a project team's ability to do so.
- Learn about key innovative design features and solutions of this "green" healthcare facility, as well as the integrated design process.
- Evaluate some of the organizational, operational and environmental benefits that have been seen and/or measured since the hospital opened.

Joseph F. Kusan AIA, Senior Vice President, Director of Design, Karlsberger

Robert I. Bonar, Jr. DrHA, President and CEO, Dell Children's Medical Center of Central Texas

## Patient-Centered from Inside Out: Setting New Standards in One Community



### Learning Objectives

- Learn how to turn around an image of a community hospital to make it the health care provider of choice.
- Gain insight into the roles of the CEO, Board of Directors and architect in implementing a vision.
- Identify outcomes resulting from operational changes and design initiatives.

K. Jeffrey Hill, President and CEO, Midwest Medical Center

Kimberly Nelson Montague AIA, NCARB, Director of Design Consultation Services, Planetree

J. Todd Robinson AIA, Senior Designer/Principal, Earl Swensson Associates, Inc.

## Healthcare's Lighting Evolution



### Learning Objectives

- Practical lighting solutions to support aging vision and health.
- Illustrate the connection between enhanced health, performance, learning and net economic benefits to high performance lighting and daylighting.
- Review practical measures to incorporate high performance electric lighting/daylight systems into a project.

Robert Dupuy LC, IALD, Associate Principal, Lighting Studio Leader, Interface Engineering

Deborah Raines LC, Senior Lighting Designer, Interface Engineering

## CASE STUDY: Loyola University Health System—The Collaborative Development of a Major Academic Medical Center Expansion



### Learning Objectives

- Learn about creating an Integrated Interventional Platform.
- Create your own identity using Unique Identifiers.
- Learn how to enhance flexibility to reduce program square footage.

Mark A. Akers, Project Executive, Pepper Construction Company

Sheila Cahnman, AIA, ACHA, LEED AP, Group Vice President and Healthcare Practice Leader, Hellmuth Obata Kassabaum

Robert A. Pratt, CEO, Pratt Design Studio

George Titus, Vice President of Engineering and Facilities, Loyola University Health System

## Effect of Art on Pediatric Patients' Perceived Stress and Anxiety



### Learning Objectives

- Understanding state of current evidence in evidence-based art for pediatric patients.
- Learning the importance of collaboration and the process of setting up a research study in a hospital.
- Learning the role that art can play in impacting the stress and anxiety experienced by pediatric patients.

Linda M. Brown Ph.D., Clinical Research Education and Compliance Specialist, Memorial Hermann Clinical Innovation & Research Institute

Sarajane L. Eisen Ph.D., Interior Design Program Coordinator, Auburn University

Kathy Hathorn, CEO & Creative Director, American Art Resources

Upali Nanda PhD, VP Director of Research, American Art Resources

## Delivery of Seamless Healthcare Through Collaboration and Design



### Learning Objectives

- How to align unrelated business entities and physician groups to provide coordinated patient care through partnering and collaboration.
- How to design a comprehensive outpatient facility and develop a common brand and culture.
- How this process results in delivering exceptional seamless care to patients.

Roberta L. Jelinek, Director Business Development, Saint Mary's Southwest

Diane Lammers, IIDA, NCIDQ, LEED AP, Interior Designer, HKS Architects, P.C.

Robert L. Miller AIA, LEED AP, Associate and Director of Sustainable Design, HKS Architects, P.C.

Debbie Stiemann, Vice President, Strategic Advancement, Saint Mary's Health Care

Thursday, September 11, 2008 8:00 a.m. - 9:00 a.m.

## Using 3D and 4D Technology to Deliver Successful Healthcare Projects



### Learning Objectives

- Learn the importance of 3D MEP Coordination; allows trades to pre-fabricate their systems prior to delivery to the jobsite.
- Benefits of 4D Modeling; ensures trades don't interfere with each other; shows if enclosure is ahead, behind, on schedule or change in sequencing.
- Explore/learn possible uses for as-built 3D models

*Andy Stapleton, Sr. MEP Engineer, Mortenson Construction*

## The Flexible Hospital: Planning and Design with Modularity



### Learning Objectives

- Learn the history and evolution of modular hospital design in the US and Europe and exactly what hospital modular design encompasses.
- Learn about the current status and trends in modular design for hospitals. Do they vary between the US and Europe? What works and what doesn't?
- Explore future opportunities for utilizing modular design. What are the advantages and challenges in design, implementation and construction?

*Laura Amiri, Associate Principal, gkkworks*

*Mahmoud Mehrabian, Design Principal, gkkworks*

*Andrew Wheeler, Principal, gkkworks*

## Building Sustainable Healthcare on Time with BIM and STEEL!



### Learning Objectives

- Learn the advantages of building with steel—fast schedule, low cost, efficient framing systems, and last but not least—SUSTAINABILITY!
- Explore the advantage of BIM (Building Information Modeling) on your next steel project to ensure a fast low cost project!
- Discuss a healthcare project with the project team that utilized steel and BIM to save time and money with an end result of high sophistication.

*Tabitha Stine PE., Great Plains Regional Engineer, AISC (American Institute of Steel Construction)*

## A New Paradigm in New Facility Activation: No Major Issues!



### Learning Objectives

- Understand the complexity of the many relationships among readiness elements and how an integrated and centrally managed structure leads to success.
- Appreciate the benefits of a successful readiness process to the larger organization, including: staff orientation, cost containment, and confidence.
- Understand how to apply a similar structure to variously-sized projects with varying levels of technical and operational complexity.

*Sara Hayes, Project Manager - Transition Planning, Northwestern Memorial Hospital*

*Nicholas A. Wojciechowski, Manager - Transition Planning, Northwestern Memorial Hospital*

## “Infant versus Parent”—Exploring the Paradigm of NICU Single Room Design



### Learning Objectives

- Describe paradigm challenges facing the owner/architect in designing for the infant versus parent role in a single room NICU environment.
- Discover evidence-based design research methods used for judging single room versus suite style design success.
- Learn of the staff concerns and methods to resolve and address those issues prior to the new area occupation and immediately following.

*Karra Heggen RN BSN, Chief Nursing Officer, Dupont Hospital*

*Ronald S. Menze AIA ACHA, Partner, Morrison Kattman Menze, Inc.*

*Jerome T. Nix, Partner, Morrison Kattman Menze, Inc*

## Successful Implementing of Valet Parking & Shuttles in a Hospital Campus



### Learning Objective

- Explore the necessary steps involved in planning a valet and shuttle program.
- Learn how to make the public aware of the program, how to use it and its benefits.
- Learn how to roll out the program and what steps are needed to result in quick acceptance and success.

*Richard Raskin, Consultant, Walker Parking Consultants*

## Facilities Capital Management: Joint Commission Readiness & Beyond



### Learning Objectives

- Learn how to maintain accurate information about building conditions across your organization.
- Discuss methods for prioritizing maintenance and renewal projects based on urgency, strategic impact, and other business factors to develop optimal capital budgets.
- Discover how Beth Israel Deaconess Medical Center has streamlined the process of preparing statements of condition and maintains readiness for Joint Commission audits.

*Douglas Barletta, Facility Engineer, Beth Israel Deaconess Medical Center*

*Mike Kwok, P.Eng, MBA, Project Director, VFA, Inc.*

## Design-Led, Design-Build “A Better Way to Build” RCA Cardiology Clinic



### Learning Objectives

- Controlling budgets during the planning and design process and avoiding expensive re-designs.
- Achieving faster time tracking by avoiding the usual delays caused by the disconnect between designer and contractor.
- Achieving a higher build quality by using real-time, material/cost evaluations.

*Rod Gustafson DBIA, AIA, President, PG Architecture Design Build*

*Sandy McCurdy-Minor, Research Director, Rockford Cardiology Associates*

*Dr. Robert Minor, Cardiologist/Owner, Rockford Cardiology Associates*

*Jeff Munz, Director of Construction Services, PG Architecture Design/Build*

Thursday, September 11, 2008 9:15 a.m. - 10:15 a.m.

## What Does It REALLY Cost? Budgeting and Estimating



### Learning Objectives

- Find out the different ways to estimate a project.
- Learn what should be in a Total Project Budget.
- Explore ways for the design to be flexible if the actual costs are more than budgeted.

*Kerry Deacon, Healthcare Project Director, Walbridge Aldinger*

*Robin L. Vasa AIA, CSI, CSS, Executive Director of Facilities Services, Memorial Health Care System*

*Steve Wisner, Director of Healthcare Design, JRA Architects*

## Care, Treatment and Design for an Increasing Bariatric Patient Population



### Learning Objectives

- Explain and illustrate the challenges which health-care providers are facing in dealing with a growing bariatric population.
- Demonstrate practical design solutions to safely accommodate bariatric patients and their often bariatric family members.
- Discuss staff safety and future challenges likely to impact the physical environment as the number of bariatric patients grows.

*Alison Morin RN, Director - Geriatrics, Misericordia Community Hospital*

*Ron Nemeth, Partner, Zeidler Partnership Architects*

*Marilyn Palmer, Principal, Architect, Zeidler Partnership Architects*

*Jan Schimpf RN, Manager, Critical Care Operations, Misericordia Community Hospital*

## Developing Ambulatory Care Alternatives—Knowing Your Market



### Learning Objectives

- Learn about the strategic objectives and business model for an outpatient facility built by a third party developer.
- Discuss new planning models and processes for patient flow, self-registration and seamless patient experiences.
- Examine how to integrate healing elements, specialized design features and specialized spaces that contribute to an enhanced outpatient experience.

*Brenda DeFeo, Vice President, Bryn Mawr Hospital, Main Line Health System*

*Luis Posada, Senior Health Facility Planner, Francis Cauffman*

## New Forces Driving the Explosion of Behavioral Healthcare Construction



### Learning Objectives

- Hear about the changing-social awareness in behavioral healthcare.
- Explore the evolving clinical models in behavioral healthcare design.
- Learn about the newest program developments and trends in behavioral healthcare.

*Dr. Natarajan Elangovan, Medical Director, Essex County Hospital Center*

*James Kent Muirhead AIA, Associate Principal, Cannon Design*

*Timothy M. Rommel AIA, ACHA, OAA, Principal, Cannon Design*

*Conference session and speakers are subject to change.*

*Please visit [www.hcarefacilities.com](http://www.hcarefacilities.com) for the most up-to-date program information.*

# THE SYMPOSIUM DISTINCTION AWARDS

Sponsored by:



The highly esteemed Symposium Distinction Awards competition honors design teams and individuals who have made a profound contribution to the health-care design industry. In addition, it recognizes the best and most innovative new products exhibited at the Symposium. In addition, the Symposium will be presenting its a Lifetime Achievement award to a very special individual.

Winners will be announced at the Symposium Distinction Awards luncheon on Tuesday, September 9, during the Healthcare Facilities Symposium and Expo.

## Award Categories

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

To enter the 2008 Symposium Distinction Awards please visit [www.hcarefacilities.com/awards.asp](http://www.hcarefacilities.com/awards.asp)

## Networking Events

Tuesday, September 9, 2008

7:30 a.m. - 8:30 a.m.

### Breakfast\*

8:30 a.m. - 10:00 a.m.

### Welcoming Ceremony & Opening Keynote

Kick off your 2008 HFSE experience by coming together with all your peers for the Welcoming Ceremony and Dr. Regina Benjamin's keynote which promises to inspire you!

12:30 p.m. - 2:00 p.m.

### Symposium Distinction Awards Luncheon

4:30 p.m. - 6:00 p.m.

### Exhibition Hall Preview Networking Reception\*

We're bringing out the drinks and appetizers to celebrate and preview the 21st Annual HFSE Exhibition. 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. *Open to Conference Attendees only.*

7:00 p.m. - 10:00 p.m.

### Symposium Party at the Hyatt Regency

Sponsored by



corian.

This year's "Can't Miss" Event at the Symposium is our Mexican Fiesta at the Hyatt Regency Chicago. Network with your peers while enjoying Mexican food and listening to lively Mariachi music. Once again, the Symposium Party will feature a fundraiser for a local hospital. At the 2008 Mexican Fiesta we will be raffling away some exciting prizes with 100% of the proceeds going to Children's Memorial Hospital. *Open to all Symposium Participants.*

This year's "Can't Miss" Event at the Symposium is our Mexican Fiesta at the Hyatt Regency Chicago. Network with your peers while enjoying Mexican food and listening to lively Mariachi music. Once again, the Symposium Party will feature a fundraiser for a local hospital. At the 2008 Mexican Fiesta we will be raffling away some exciting prizes with 100% of the proceeds going to Children's Memorial Hospital. *Open to all Symposium Participants.*

Wednesday, September 9, 2008

7:00 a.m. - 8:00 a.m.

### Breakfast\*

11:30 p.m. - 1:30 p.m.

### Lunch on the Exhibition Floor\*

3:30 p.m. - 4:30 p.m.

### Reception on the Exhibition Floor

Visit the Exhibit Hall one final time this year. Enjoy drinks and appetizers as you view new and exciting products and services and network with your peers.

Sponsored by



## Travel Information

HFSE has reserved a limited number of rooms at the Swissôtel and the Hyatt Regency. Reservations can be made by calling the hotels directly. Be sure to mention the corresponding discount code to receive the rate and make your reservations early, as rooms fill up quickly and are available on a first come, first serve basis.

### Discounted Hotel Deadline:

Friday, August 1, 2008

#### Hyatt Regency

312-565-1234  
\$259

Discount code:  
Healthcare Facilities

#### Swissôtel

312-565-0565  
\$259

Discount code:  
JD Events

\*Events open to all HFSE conference attendees, speakers and members of the press.

**NEW  
for  
2008!**

Wednesday, September 10, 2008 • 10:00 a.m. - 4:30 p.m.

## Greening the Patient Experience

Sustainable design—also known as green or high performance design—means creating a balance between human needs and the health of natural systems on which we are dependent. This exhibit by Anshen+Allen will educate you about sustainable products and demonstrate how to adopt green practices now. This unique display demonstrates green materials and technologies that are economically viable, readily available and appropriate for use in intensive healthcare settings and it shows a healing environment that improves the quality of life for patients, staff and family based on best practices and evidence-based design.

Greening the Patient Experience embodies the seven following principals:

- Do no harm: create a safe and healthy room for the patient using principles of evidence-based design.
- Design the indoor environment to promote the health and well-being of staff and families.
- Provide direct connection to the outdoor environment.
- Passive survivability: create a place that can function in the face of natural disaster.
- Minimize the room's impact on the natural environment through sustainable practices.
- Intensify the use of technology in patient care.
- Deinstitutionalize the healthcare environment.

Made possible by Anshen+Allen The IFMA Healthcare Council, Skanska, and participating partners.



**Learning  
Lounge**

HFSE is proud to announce our first Learning Lounge on the Exhibition Floor. All attendees are welcome to attend these interesting and informative talks on **Wednesday, September 10.**

11:00 a.m. - 11:30 a.m.

### Safety Training Program for Healthcare Subcontractors

DuPont and ASHE have jointly developed a safety training program for subcontractors who work in operational Healthcare facilities. This is on-line training complete with study guides for each module and knowledge assessment. There are three modules which encompass the perspective of the needs of a Facility during construction; the perspective of a Construction Project Manager (Turner Construction); and the perspective of best practices for infection control and understanding the requirements, risks and facility process. This training is available through ASHE and brings valuable learnings to contractors on safe construction practices in hospitals. This session will touch on the highlights of this video series and the importance of retaining well-trained subcontractors in this highly volatile setting.

Susan Cain, Healthcare Marketing Mgr., DuPont Company



corian.

1:00 p.m. - 1:30 p.m.

### Use of Illusion in Healthcare Architecture

Discover how illusions of nature can be used to bring the comforting and healing properties of nature into healthcare architecture. This session will establish that illusion, while a misperception of "reality," is a mode of perception that is both natural and, at times, beneficial, and that illusion can be useful as a way to simulate an experience.

See how architecture is involved with the creation of objective and subjective space, so that illusion is integral to its practice. Review research on the health benefits of experiences of nature, and how illusions of nature are a simple and cost effective way to make the benefits of nature available in built environments. Learn the necessity of attention to detail in creating authentic illusions of nature. And discover why the sky is a universally appreciated natural phenomenon that lends itself to simulation in healthcare settings.

Bill Witherspoon, Founder & President, The Sky Factory



12:00 p.m. - 12:30 p.m.

### Spray Foam Insulation—An Integral Part of Building Design

Open and closed cell foams, their uses and applications will be discussed and why the product exceeds the performance of traditional fibrous insulations used in buildings. Formation of moisture and how molds develop in buildings will also be discussed along with correct sizing of HVAC systems, why maintaining the integrity the building envelope is crucial and how foam also reduces sound transmission in a structure.

Chuck Skopelja, Technical Sales, Demilec USA LLC



2:00 p.m. - 2:30 p.m.

### Improving Workflow and Optimizing Staff Efficiency

Strategically placing IT equipment, supplies, devices and medication at the point of care—in secure, space-saving workstations—yields benefits for administrators, IT departments, clinicians and patients. These benefits include: reduced staff stress, increased efficiency and improved medical record accuracy. A study and cases from leading healthcare facilities will be presented, documenting these benefits and processes used to optimize results.

Roger Goza, President & CEO, Proximity Systems, Inc.





## The Exhibitors/Sponsors

More than 200 companies will be displaying their products and services on the exhibit floor. The following is a partial list of our show participants. Check the event website for updates

2/90 Sign Systems  
 9Wood **GP**  
 Access Home Design  
 Aesthetic Audio Systems, Inc.  
 Aesthetics, Inc  
 AGATI, INC.  
 Alkco Lighting  
 Altro Floors  
 American Art Resources  
 American Inst. of Steel Construction  
 American International Tile  
 American Pipe Lining Inc.  
 Amico  
 Anderson Pest Solutions  
 APCO Sign Systems  
 Arch Wood Protection, Inc.  
 Architectural Lighting Systems  
 Architex **GP**  
 Art Dallas Incorporated  
 ASI- Modulex  
 ASSA ABLOY Door Security Solutions  
 Avonite Surfaces **GP**  
 Azrock by Tarkett  
 Barton Malow Company  
 Bear Construction Company  
 Belimed, Inc  
 The Blue Book  
 The Boldt Company  
 BOMI International  
 Bradley Corporation  
 BremnerDuke Healthcare Real Estate  
 BSA LifeStructures  
 Cabot Wrenn  
 Cannon Design **DG**  
 Carnegie **GP**  
 Centiva by Int'l. Floors of America  
 CHG Inc.  
 Chief Manufacturing  
 Claridge Products and Equip. Inc.  
 CO Architects **DG**  
 Comark Building Systems Inc  
 Construction Specialties Inc.  
 Cooper Lighting **GP**  
 Corbin Design  
 Corporate Realty, Design & Management Institute **GP**  
 CPI Daylighting, Inc.  
 CRETESEAL  
 Crossville, Inc. **GP**  
 Cupron Inc. **GP**  
 D.L. Couch Wallcovering Source  
 Davis Furniture **GP**  
 Demilec (USA) LLC  
 Designtex **GP**  
 Dri-Eaz Products, Inc.  
 DuPont Surfaces  
 Earl Swensson Associates, Inc. **DG**  
 Ecotech **GP**  
 Electric Mirror **GP**  
 EPAL NA  
 ETS - Lindgren  
 EZ Way, Inc.  
 FacilityCare Magazine  
 FEC Heliports

Focal Point **GP**  
 Forbo Flooring Systems **GP**  
 Fritz Industries, Inc.  
 Frontier Construction, Inc.  
 Genesis Air, Inc  
 Georgia-Pacific, Gypsum LLC  
 Graef, Anhalt, Schloemer  
 Gravity Lock Systems, Inc. **GP**  
 GreenGrid  
 Hafele America Co. **GP**  
 HDR Architecture  
 HealthCare Information LLC  
 Healthcare Technical Services  
 Health Environment Art Services  
 Henry Domke Fine Art **GP**  
 HGA Architects & Engineers **DG**  
 High Concrete Group LLC  
 Hill-Rom **GP**  
 HKS Inc. **DG**  
 Honeywell Fire Systems  
 Howard Industries: PRIME Sign Program  
 Innerface Architectural Signage, Inc.  
 Innovative Office Products, Inc.  
 InPro Corporation  
 Intego Systems, Inc.  
 JE Dunn Construction

### EXHIBIT HALL HOURS:

#### Tuesday, September 9

4:30 p.m. - 6:00 p.m.

*(conference attendee only preview)*

#### Wednesday, September 10

10:00 a.m. - 4:30 p.m.

Jensen & Halstead, Ltd. and Studio One Design **DG**  
 JSA Inc  
 Just Manufacturing Company  
 KDI Design, Inc.  
 Kenall Lighting  
 Kimberly Clark **GP**  
 Knoll, Inc. **GP**  
 Kohler Co. **GP**  
 KWALU  
 Legacy Lockers  
 Legrand  
 Leopardo Construction  
 Lightolier  
 Liko  
 LogiSon Acoustic Network  
 The LTI Group **GP**  
 M Space Holdings, LLC  
 Manning Lighting **GP**  
 Mannington Commercial  
 Marks USA  
 Matot Inc.  
 McCarthy Building Companies  
 Medical Construction & Design Magazine  
 Meridian Art Group  
 Midmark Corporation  
 Nana Wall Systems, Inc.  
 Nemschoff **GP**

NTD Architecture **DG**  
 Nu Flow/American Piping  
 Nurture - a Steelcase Company **GP**  
 Omnimed, Inc.  
 Parkland Plastics  
 Pawling  
 PDI Communications **GP**  
 Pentadyne Power Corporation  
 Perkins+Will **DG**  
 Peter Pepper **GP**  
 Pevco  
 Poly Concepts, LLC  
 Proteus Group **DG**  
 Proximity Systems, Inc.  
 Ragnar Benson Construction  
 Rapid Modeling Corporation  
 Ratcliff Architects **DG**  
 RSM McGladrey **GP**  
 Rulon Company  
 SEMCO Incorporated  
 Service Master Restoration by DSI  
 Shannon Sales, Inc.  
 Sharp Electronics Corporation **GP**  
 Sherwin-Williams Company **GP**  
 SimplexGrinnell  
 Sittiris **GP**  
 The Sky Factory  
 Skyfold  
 Sloan Valve Company  
 SMI Sign Systems, Inc.  
 Smithereen Pest Mgmt. Systems  
 SMITH SECKMAN REID, INC.  
 Southern Diversified Products/Mythic Paint  
 Sparling  
 Specified Technologies, Inc.  
 SpecTrim Building Products, LLC  
 Spine3D  
 Stantec Architecture **DG**  
 Stevens Industries  
 Stonhard  
 Strategic Equity Associates **GP**  
 Successories LLC  
 Sun-Wa Technos America Inc.  
 Swisslog  
 TAS  
 TAYLOR **DG**  
 Tee Jay Service Company  
 T.H.E. Medical  
 Toshiba International Corp.  
 Transolid, Inc.  
 Trenwyth Industries  
 Vanguard Modular Building Systems  
 Vifah **GP**  
 VISTA Lighting  
 Vital System  
 VOA Associates, Inc.  
 Waldmann Lighting  
 Weston Solutions, Inc  
 WHR Architects Inc. **DG**  
 WIELAND  
 Wilsonart Commercial Flooring  
 WorkingBuildings, LLC  
 Xigma Engineering Services, LLC

**DG** = Design Gallery participant **GP** = Greening the Patient Experience participant

For information on exhibits and sponsorships, please contact  
 Nancy Jo Wiggin at 203-371-6322 x213 or [nj@hcarefacilities.com](mailto:nj@hcarefacilities.com)

# FACILITY TOURS

The most innovative facilities in the greater Chicago area will welcome you to tour their locations and discuss their design, planning and construction choices. Enjoy this excellent educational, inspirational, and networking opportunity. Buses will depart from the Navy Pier promptly at 11:30 a.m. and return at approximately 3:30 p.m. on Thursday, September 11, 2008. Full conference attendees may purchase a Facility Tour ticket for a nominal fee at the time of registration.

## TOUR 1:

### St. Alexius Medical Center

Over the last three years, administration at St. Alexius Medical Center has implemented the first phase of a facility master plan. A new outpatient portal has been constructed to link the existing hospital and medical office buildings with a new medical office building creating an ambulatory mall with new "front doors" to ancillary diagnostic and treatment services.

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As the inpatient census has increased, patient nits that had been converted to non-revenue support space have been renovated

and put back into service including newly designed units to cater to the hospital's strength in Pediatrics and to support the new Bariatric service line.

This tour will focus on the new outpatient strategy. Highlights will include outpatient registration, laboratory, Cardiac Catheterization, Comprehensive Cancer Center, Breast Center, Patient Education, and Imaging. Some of the inpatient areas, such as the lobby, healing garden, pediatrics and medical/surgical patient units will also be available for viewing.

## TOUR 2:

### Loyola University Hospital Tower—The Finished Project

The Loyola University Hospital Tower is a 235,000 square foot world class facility designed by Pratt Design Studio in joint venture with HOK. This major expansion includes a new hospital entrance lobby, waiting areas, a Heart & Vascular Center with eight Interventional Rooms, Non-invasive Cardiac Diagnostics space, Pre/Post Procedural Bays, Surgery Admitting Center and an MRI on the First Floor. The Second Floor includes 12 Operating Rooms, Post Anesthesia Recovery Unit, Inpatient Satellite Pharmacy and a Frozen Section Lab. A Sterile Reprocessing Center is located on the Lower Level and 64 Private Inpatient Units are located on the upper floors. New visitor and patient vertical circulation cores are strategically placed to promote ideal patient, staff and visitor flow while nature inspired finishes provide a soothing, warm space.

The form of the new building relates to the existing campus and contributes toward a new presence and image. A key design feature integrated within the building exterior and interior is the "Unique Identifier"—a custom design pattern

incorporating icons significant to the hospital. This pattern is incorporated in the exterior precast concrete columns and is featured in the main lobby, waiting areas and reception desk details.

## TOUR 3:

### Prentice Women's Hospital

Building on more than a century of excellence in caring for women and their families, the Prentice Women's Hospital leads the nation in providing comprehensive healthcare for women at all stages of life. This remarkable facility and its related women's health programs respond to a woman's unique preferences and healthcare needs.

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As Northwestern Memorial's second state-of-the-art hospital, the Prentice enables a unified approach to healthcare both inside the new facility and throughout the Northwestern medical campus.

With a capacity for 13,600 deliveries per year, the Prentice continues to be the largest birthing center in Illinois and the Midwest and is poised to be among the top five in the nation by volume of births. A family-focused environment for critically ill infants is provided in the Renée Schine Crown Neonatal Intensive Care Unit, the largest in Illinois and among the largest in the nation. The Lynn Sage Comprehensive Breast Center has consolidated its services into one location on the fourth floor. The center provides essential services in breast cancer detection and treatment in collaboration with the Lurie Cancer Center.



# R E G I S T R A T I O N



**HEALTHCARE  
FACILITIES  
SYMPOSIUM & EXPO**

September 9-11, 2008  
Navy Pier • Chicago, IL

All information must be filled in completely for your registration to be processed and to receive the appropriate registration rate.

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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EMAIL \_\_\_\_\_

WEBSITE \_\_\_\_\_

- I would NOT like to receive offers from third party organizations affiliated with the Healthcare Facilities Symposium & Expo via email.
- Check here if you require special assistance onsite and describe your needs below:
- \_\_\_\_\_

## SELECT YOUR REGISTRATION PACKAGE

	DEADLINES:		
	EARLY BIRD Through July 18	LATE ADVANCE After July 18	ONSITE Sept. 9-11
Are you a member of a sponsoring association? (See front cover.) Call 203-371-6322 for your industry discount!			
<input type="checkbox"/> <b>ALL ACCESS PASS (A1)</b> INCLUDES: 2½ days of Conference Sessions, 2 days of Exposition, Keynotes, Learning Lounge, Access to Online Presentations, 3 days of Continental Breakfast and 2 days of Lunch, the Symposium Party and Receptions on Exhibit Floor (Does not include pre-conference workshop or facility tour registration)	\$995	\$1,195	\$1,395
<input type="checkbox"/> <b>FACILITY TOUR</b> <i>Select one only.</i> <i>Tours available for full conference registrants only. Space is limited!</i> <input type="radio"/> FT1 St. Alexius Medical Center <input type="radio"/> FT2 Loyola University Health System <input type="radio"/> FT3 Prentice Women's Hospital	\$50	\$50	\$50
<input type="checkbox"/> <b>PRE-CONFERENCE WORKSHOP (WS)</b> Leading by Design: Creating Life-Enhancing "Generative Space" in Healthcare Facilities Monday, Sept. 8, 2008, 1:30 - 5:30 p.m. <i>Workshop registration optional for full conference registrants only.</i>	\$295	\$395	N/A
<input type="checkbox"/> <b>EXHIBIT &amp; KEYNOTE PASS (EK)</b> INCLUDES: Access to 1 day of Expo (Sept. 10), Keynote, Learning Lounge and Reception on Exhibit Floor	\$0	\$0	\$50

**GROUP RATES**  
are available for  
groups of 3 or more.  
Call 631-725-8645  
for more info!

Government and academic pricing is available by calling 203-371-6322

## PAYMENT INFORMATION

- Enclosed is a check or money order payable to JD Events/Healthcare Facilities Symposium.  
AMOUNT: \$ \_\_\_\_\_
- I'm registering for the exhibit and keynote pass—no payment necessary)
- Please charge my registration to the credit card indicated:  
 MasterCard     VISA     American Express

ACCOUNT # \_\_\_\_\_ EXP. DATE \_\_\_\_\_

CARD HOLDER'S SIGNATURE \_\_\_\_\_

NAME AS APPEARS ON CARD (please print) \_\_\_\_\_

## ABOUT YOU

To process your registration, the information below must be complete.

- 1. Which of the following best describes your industry? (Select One)**
- A  Architecture  
B  Construction/General Contractor  
C  Interior Design Firm  
D  Hospital/Healthcare Facility  
E  Engineering  
F  Manufacturer/Vendor  
G  Government/Military/Defense  
I  Other (please specify)

- 2. Which of the following best describes your job function? (Select One)**
- A  Analyst/Consultant  
B  Corporate Management (VP/General Manager/Department Manager)  
C  Engineer/Architect  
D  Executive Management (CEO, CFO, COO, CKO, President, Principal, Owner)  
E  Facility Manager/Planner  
F  Healthcare Executive  
G  Healthcare Practitioner  
H  Interior Designer  
I  Manufacturer/Vendor  
J  Sales/Marketing  
K  Construction/Project Manager  
L  Other (please specify)

- 3. How many employees work for your organization (all divisions and locations)? (Select One)**
- A  Less than 50  
B  50 - 99  
C  100 - 499  
D  500 - 999  
E  1,000 - 4,999  
F  Over 5,000

- 4. What is your involvement in the purchasing decisions at your company? (Select One)**
- A  Final  
B  Evaluate/Specify  
C  Influence  
D  Recommend/Determine Need  
E  No Role

- 5. Will you be starting healthcare design project in next 12 months? (Select One)**
- A  Currently Involved in a project  
B  Yes  
C  No  
D  Do Not Know

- 6. Is this your first Symposium? (Select One)**
- A  Yes  
B  No

- 7. Do you want your contact information (excluding phone, fax and email) included in the attendee list? (Select One)**
- A  Yes  
B  No

**Cancellation and Policies:** Cancellations received by August 1, 2008 will receive a full refund. After August 1 but before August 31 you will receive a full refund, minus a \$250 processing fee. After August 31, 2008 no refunds will be issued. Substitutions may be made at any time and without charge. All substitutions and cancellations must be submitted in writing to JD Events. Healthcare Facilities Symposium & Expo is a trade event and no one under the age of 18 will be admitted. JD Events reserves the right to provide qualified substitute speakers in the event of emergency, illness or other like event. If for any reason JD Events has to cancel a workshop or conference session the attendee is still responsible for the full amount of their registration fee. JD Events will make every attempt to immediately notify registrants of any changes or cancellations. Space in workshops and facility tours are on first-come, first serve basis. Include the appropriate codes when you register to secure your place. JD Events reserves the right to close registration for sessions if necessary.

If you need accommodations that meet the regulations of the American with Disabilities Act please call at least seven days prior to the event.

**REGISTRATION CONFIRMATION:** You will receive email confirmation within 72 hours of receipt. If you do not receive confirmation contact customer service.

**IN A HURRY? REGISTER ONLINE AT [www.hcarefacilities.com](http://www.hcarefacilities.com)**

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**HEALTHCARE  
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**The Defining Event  
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