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





September 30 - October 2, 2009 Navy Pier • Chicago, IL

# www.hcarefacilities.com

Now in its 22nd year – the original event that brings together the entire team who designs, plans, constructs and manages healthcare facilities.



EARN UP TO 20 CEU HOURS FROM:









# Shaping the Future of Healthcare Facilities...

The Healthcare Facilities Symposium & Expo, now in its 22nd 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.

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- Choose from over 55 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.
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- 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 up to 20 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 30 – October 2, 2009 Navy Pier • Chicago, IL

Are you a member of a sponsoring association? (See Page 3.)
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.

# **OPENING KEYNOTE**

Wednesday, September 30, 2009 • 8:30 a.m. - 10:00 a.m.



Ron Galloway

# Wal-Mart & The Future of Healthcare

From in-store health care clinics to eyeglasses, from flu shots to urgent care, Wal-Mart has its designs on leveraging its 4000 stores into the largest force in American healthcare. How does this affect you and your industry? What are their motivations? In 10 short years Wal-Mart has become the second largest force in optometry. Their \$4 prescription plan changed the face of the prescription industry. Will Wal-Mart become the largest referral source in medicine through their 2,000 planned retail health clinics? Will Wal-Mart "Mom and Pop" certain specialties into economic hardship? How will Wal-Mart's plans for Electronic Health Records (EHR) affect physician providers? Ron's one-hour presentation addresses these questions and more as you are compelled to face a new competitive force on the horizon.

Ronald Galloway, Director of "Why Wal-Mart Works and Why That Makes Some People Crazy"

## CLOSING SESSION

Friday, October 2, 2009 • 10:30 am - 11:30 am



Suzanne Drake

# GPL3.0/Greening The Patient Experience: Lessons Learned From The Road

The Green Patient Lab 3.0 is the first full-scale idea and research demonstration lab of its kind. Embodying such principals as "first, do no harm", humanize the environment, integrate technology, and others, the GPL 3.0 is designed to elevate awareness of green materials and technologies that are economically viable, readily available and appropriate for use in intensive healthcare settings. It also shows how to create a healing environment that improves the quality of life for patients, staff and family by utilizing best practices and evidence-based design concepts.



Marty Waldron

It is also a research tool; through the use of surveys, our goal is to identify where further scientific studies are needed, to establish new benchmarks for best practices, to establish new best practices, and to dispel myths and misconceptions. Traveling now for nearly 2 years (and on the third evolution), we can share the trends and concerns of facility managers, nursing staff, infection control officers, contractors, environmental services managers, design professionals, and healthcare CEOs from across North America. What we've learned so far confirms many of our intuitions about healthy design, but has also surprised us, especially in regard to attitudes about technology and sustainable design.

Suzanne Drake, LEED AP, IIDA, Senior Associate, GPL Project Manager Marty Waldron, AIA, ACHA, Principal, GPL Principal in Charge



# 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 20 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 INTERNATIONAL 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**

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Annette L Valenta Professor and Department Head

University of Illinois at Chicago Mark T Weiner, CSI

New England Architectural & Industrial Account Executive The Sherwin-Williams Company

Russ Wenzel

Vice President, Healthcare McCarthy Building Companies, Inc. BACK BY POPULAR DEMAND!

Tuesday, September 29 • 1:30 p.m. - 5:30 p.m.

# Cultivating "Generative Space" in Healthcare Facilities—The Sustainable Means to Improve Health and Healthcare with the Environment

How do you create an environment that improves medical outcomes, increases organizational effectiveness, and enhances the health of the community—not only when the project is first built, but over time and across the transitions of







Tama Duffy Day

Annette Ridenour

Wayne Ruga

personnel? The "Leading by Design" project has spent six years investigating these questions. Today, there are five completed case studies of leading healthcare and design stakeholders with documented evidence to support a rigorous approach to cultivating a more "generative space." Indeed, Leading by Design consists of ten active stakeholder case studies in five countries applying this approach and measuring results. This participatory workshop will include a brief background to this highly innovative project.

Tama Duffy Day FASID, IIDA, LEED AP, VP and National Healthcare Design Practice Leader, Perkins+Will Annette Ridenour. President, Aesthetics Inc.

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



**David Chambers** 

# **Exploring the Manufacturability of Healthcare Environments**

Each charrette will be followed by a two-hour report by teams that have taken on the challenge to rethink these ideas near the end of the Symposium. What we take away from these charrettes may change the way the world looks at solving the capital dilemma associated with the healthcare problem. Each charrette will begin with a call to develop solutions based on cellular workflow principles that promise to change the way we think of hospitals and solve them as buildings that provide for transformative care. Bring your thinking caps and in the words of Maurice Sendak, "let the wild rumpus begin!"

David Chambers, Director Planning, Architecture & Design, Sutter Health

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

# **SESSION A: By Invitation Only**

Contact Nancy Jo Wiggin at 203-371-6322.

Headwalls continue to be a major source of discussion in project development. Each is a new "invention" because no one has found a solution that fits a wide range of acuities and doesn't feel overwhelmingly institutional. What if bed and headwall manufacturers collaborated to produce a headwall connection that acted like an umbilical in which all components connected to the bed and from the bed to the patient? We invite nurses, architects, engineers, bed manufacturers, and headwall manufacturers to come together to explore the possibilities.

Wednesday, September 30 • 2:00 p.m. - 4:30 p.m

### SESSION B: By Invitation Only

Contact Nancy Jo Wiggin at 203-371-6322.

What other systems could be addressed in a more comprehensive way if we fostered deeper collaboration early in our thinking? Is it possible to manufacture patient rooms, toilets, surgical rooms and other standardized care platform to be simply plugged into a building frame? Can we envision a completely manufactured hospital based on high design principles and flexible utilization? We invite administrators, nurses, architects, engineers, system manufacturers, and contractors to come together to explore the possibilities.

Thursday, October 1 • 4:00 p.m. - 5:00 p.m.

SPOTLIGHT SESSION

# SYNTHESIS & CONCLUSION: Open to all Conference Attendees

Join us as both sessions come together to share their findings with the HFSE audience.

Complete session descriptions and up-to-date speakers are available at www.hcarefacilities.com.

Please visit for expanded information on all sessions!

# WEDNESDAY, SEPTEMBER 30, 2009

Wednesday, September 30, 2009 10:15 a.m. - 11:15 a.m.

# ESSENTIAL ELEMENTS: The "Must Have" Informational Toolbox to Better Serve the Healthcare Market—Part I

Healthcare facilities program, planning, design, and construction are complex ever-changing building types. Two consecutive power-packed sessions introduce new or lesser experienced professionals to the vocabulary and processes unique to healthcare. Presentations by industry leaders will address new trends and considerations in planning for the optimum in quality patient-care delivery environments.

Susan Black, Principal and Director, Perkins Eastman Black Architects Inc.

SPOTLIGHT SESSION

Orest Burdiak. Principal Interior Designer, Department of Veterans Affairs

David F. Chambers, Director, Planning Architecture & Design, Sutter Health

Deborah D'Agostino, FACHE, President, P4H, Inc.

Tony Freitas, Criterion Systems

Dave Kievet, Group President, California Operations, The Boldt Company

Ann McGauran, Architect/Project Manager, Vanderbilt Medical Center

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

Annette L. Valenta, PhD, Professor & Department Head, University of Illinois at Chicago

Russ Wenzel, VP, Healthcare, McCarthy Building Company

# Incorporating Medical Technology into **Integrated Project Delivery Model**









# LEARNING OBJECTIVES:

- · Compare traditional Design-Bid-Build with the Integrated Project Delivery Model.
- · Examine the impact of Medical Technology in construction—what decisions are required, when, where they can and should be delayed.
- Designing for the day of occupancy—building for the future.

Terry Miller B.S., E.E., EVP and COO, Gene Burton & Associates

# An Integrated Approach to All Levels of Planning







### LEARNING OBJECTIVES:

- Understand the importance of an integrated planning process to achieve successful implementation of a strategic plan.
- · See the value of including multi-functional teams as a key element of front-end planning and design.

 How an integrated planning process promotes hands-on planning and user involvement to create exemplary outcomes.

Terrie Kurrasch FACHE, Sr. Associate/Strategist-Planner, Ratcliff Steven Steinberg AIA, Principal, Healthcare, Ratcliff

# Applying the Evidence: Using Research to Inform Academic Medical Centers









### LEARNING OBJECTIVES:

- Learn how to track down evidence.
- Applying research to change the direction of design decisions directly.
- Understand how the design of space can be impacted by academic research, intricate protocols, and technology.

Catherine L. Gow AIA, Principal - Health Facilities Planning, Francis Cauffman

Joshua Levine MD, Co-Director Neurocritical Care Program/ Assistant Professor, Neurology Hospital of the University of Pennsylvania

Eileen Maloney-Wilensky MSN, RN, CRN, Director, Neurosurgery Clinical Research Division In-House CRNP, PA Program Hospital of the University of Pennsylvania

# Making Transformational Changes in Healthcare Through the Built **Environment**













### LEARNING OBJECTIVES:

- · Explore how institutions can take the opportunity of building a replacement hospital to re-invent how they provide healthcare services.
- · Learn strategies for incorporating light and nature into patient care spaces as part of the healing process.
- Explore how the institution's objectives for patient and family-centered care were executed through strategies in the planning of the facility.

Robert Y. Copeland Jr. FACHE, CEO, McCune-Brooks Regional Hospital

Earl Wilson ASHE, Senior Associate, HMN Architects, Inc.

# Planetree from the Ground Up: Elmhurst Memorial Hospital



### LEARNING OBJECTIVES:

- Discover more about the Planetree model of care
- · Understand the process for the design of the Elmhurst Memorial Hospital project
- Learn about the benefits of creating a unique design identity to brand your buildings

Dave Connolly, Vice President, Hammes

Robert A. Pratt, CEO, Pratt Design Studio

Robb Sharrow, Vice President, Kahn

Gail Warner, Assistant to the President for Strategic Planning & Special Projects, Elmhurst Memorial Healthcare

# Meeting the Challenge: Treating the Mind, Body, Spirit and Injury







### LEARNING OBJECTIVES:

- Understand the influence the hospital's philosophy on treatment methods had in shaping a new building model.
- Learn how outdoor spaces support the hospital philosophy and treatment protocol in a rehabilitation environment based on evidence-based design theory.
- Explore preliminary observations on which design assumptions are working and which are not working

Geoff Roehll, Senior Vice President, Hitchcock Design Group Brian M. Slovacek, Principal, Healthcare Studio Leader, Hitchcock Design Group

Kathleen Yosko, President and CEO, Marianjoy Rehabilitation Hospital

Wednesday, September 30, 2009 11:30 a.m. - 12:30 p.m.

# **ESSENTIAL ELEMENTS—Part II**

See description on top of page 6.

# **New ASHRAE Healthcare Standards**





### LEARNING OBJECTIVES:

- Describe the provisions for the forthcoming ASHRAE 189.2; model green hospitals building code.
- Describe Green Building Requirements now under consideration in California and other jurisdictions.
- Describe the measures in the Advanced Energy Design Guide for hospitals.

Richard Moeller, President, CDi Engineers

Shanti Pless, Building Energy Efficiency Engineer, National Renewable Energies Lab (NREL)

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

# Defining "Ethical" in the Context of Today's Healthcare Design Environment







### LEARNING OBJECTIVES:

- How far should an architect go to promote and implement sustainable design principles? Is educating our clients crucial to the health of the planet?
- This session will ask at what point ignoring evidence based design research slips over the edge of irresponsibility into the realm of unethical.
- In this session, we will propose a list of NEVER events for the design of healthcare facilities.

Stephanie Leventhal, Architect, Devenney Group Ltd., Architects

# Creating a Platform for Change







### FARNING OBJECTIVES

- The Universal Grid Theory: How can a planning grid be optimized for multiple project types? How can this grid be further divided for modular planning?
- Effective Levels of Standardization: How can room types and operational protocols be standardized for maximum efficiency and flexibility?
- Use of Convertability Strategies: How can infrastructure support change over time?

Elizabeth S. Rack, AIA, ACHA, LEED, Principal, Cannon Design

# Acoustical Implications in the Healthcare Environment







### LEARNING OBJECTIVE

- Learn about the proposed changes to the 2010 Guidelines for Design and Construction of Health Care Facilities related to acoustics.
- Understand the implications of noise on patient health and staff productivity.
- Obtain solutions for improving the patient acoustical environment.

Kurt Rockstroh, CEO, Steffian Bradley Architects

Jo Marie Solet PhD., Clinical Instructor in Psychology in the Department of Psychiatry, Psychiatry-Cambridge Hospital Cambridge Health Alliance

David Sykes, Managing Partner, Remington Partners Gregory C. Tocci, Senior Principal Consultant, Cavanaugh Tocci Associates, Inc.

# Healthy Village—Lessons Learned From an Integrated Care Delivery Model







### LEARNING OBJECTIVES:

- Transformation of Healthcare Delivery from intervention to prevention.
- Synthesis of experience and facility design.
- Lessons learned for delivering differentiating healthcare services.

Gus Larson, Campus Director, NorthPointe Health & Wellness Center

Michael H. Scherbel AIA, NCARB, Partner in Charge of Healthcare Design, Plunkett Raysich Architects, LLP

# A Retail Cure for the Common Healthcare Design: Concentra



### LEARNING OBJECTIVES:

- Participants will explore a case study based on the design of a new prototype medical clinic.
- Participants will learn how a brand-centric, retail design approach can be successfully applied to a healthcare environment.
- Participants will understand how choreographing the patient journey creates a space that functions as a support role to both staff and patients.

John deLorimier, Senior Vice President, Marketing, Concentra Daniel Montanox SEGD, LEED AP, Studio Principal, Store Design & Branded Environments, Little

Wednesday, September 30, 2009 2:15 p.m. - 3:15 p.m.

# Modular Construction and its Potential for Rural Areas and Other Countries









### LEARNING OBJECTIVES:

- In this session you will explore new technology that has been developed in construction.
- Understand how that new technology can be implemented in healthcare new construction and/or renovation.
- You will see concrete examples of the new construction method in action.

Paul K. Carlton, Jr. M.D., Director, Office of Homeland Security, Texas A&M Health Science Center

David Hitchcock AIA, President & Senior Architect, Aspen Street Architects, Inc.

Gary Housley, Principal, Modern Renovators, Inc.

Marc M. Sager, CMRP, PMP, FACHE, LEED AP, General Manager, US Innovations, LLC

## Two Hours = Two Rooms







## LEARNING OBJECTIVES:

- To understand the relationship between Average Length of Stay, Patient Volume, and Number of Rooms Required.
- · Learn how operations excellence helps optimizing space requirement.
- Learn how to develop a facility planning matrix.

Thomas Guglielmo, Director, Tefen USA

Patricia Johnson, SVP Nursing, Woman's Hospital of Baton Rouge

# **Designing Without Precedent: Environ**ments for Special and Emerging Needs



### LEARNING OBJECTIVES:

- Understand how to program and design highly specialized environments without precedents through a creative, learning approach.
- Learn the steps to design without precedents: research, responding to need/disease, merging medical, educational and rehabilitative building types.
- · Learn about Cleveland Clinic's pioneering Center for Autism effective environment for optimal clinical, educational, behavioral, sensory progress.

Philip LiBassi AIA, ACHA, Principal, Westlake Reed

Leslie V. Sinclair, MAccc/slp, BCBA, Director, Cleveland Clinic Center for Autism Children's Hospital for Rehabilitation

# Lean Not Mean: Designing Safe, Patient-Oriented, Cost-Effective Hospitals









### LEARNING OBJECTIVES:

- · Understand how same-handed rooms improve patient and staff safety.
- · Learn how to collaborate with staff to streamline work processes and eliminate dangerous workarounds.
- · Explore how designing around the experiences of various patient types within each continuum of care zone creates the ultimate patient experience.

Robert Porter, Executive VP, SSM Health Care St. Louis Kurt Spiering AIA, ACHA, Principal/Vice President, Hammel, Green and Abrahamson Inc.

# Ultra High Performance HVAC Software for Your Chilled Water Central Plants









- Introduce Optimum Energy and the significance of the technology as it improves energy conservation, sustainability and improve HVAC efficiencies.
- Definition of Ultra High Performance HVAC software, the significance of total plant performance at 0.5kW/ton and HVAC energy reduction of 30-60%.
- Explore how a variety of industry verticals have improved their central plant efficiency levels, evaluating the measurement and verification process.

Ben Erpelding, Director of Engineering, Optimum Energy

# **Urban Hospital Renaissance: Revitalizing** a Downtown Medical Center







- Understand how a strategic plan can reposition a hospital for the 21st century.
- · Identify creative planning techniques used to expand on a tight, urban site.
- Learn how evidence-based design concepts were incorporated into the building design.

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

Ken Greve, Principal, The Boldt Consulting Services Phyllis Novitskie, Associate Administrator, HealthEast Care System

# Case Study: Wayfinding & Branding for MultiCare's Multiple-Hospital System







- · Learn from the owner's point of view the importance of wayfinding as a component of customer service.
- · Explore how to develop wayfinding designs in collaboration with architects, interior designers and brand consultants to make measurable improvements.
- Gain knowledge to assist your facility to co-develop the brand and wayfinding, create consistency, improve customer service and increase market share.

Duane Fisher, Director, Wayfinding Programs, Aesthetics, Inc. Sherry A. Hammond MBA, RD, Administrator, Customer Development MultiCare Health System, Tacoma General Hospital Annette Ridenour, President, Aesthetics Inc.

Wednesday, September 30, 2009 3:30 p.m. - 4:30 p.m.

# A How To Guide to Building an **Evidence-Based Local Art Program**







### LEARNING OBJECTIVES:

- To learn how to develop a master plan for evidencebased art programs.
- To explore how to embrace the local community while maintaining quality level of the art itself.
- To understand how to put in place a process that wins over a diverse group of key stakeholders.

Kathy Hathorn, CEO & Creative Director, American Art Resources

# Why are Hospitals Bigger with More Area Per Bed Than in the Past?







### LEARNING OBJECTIVES:

- Understand the benefits of reduced operational
- Learn about specific building elements affecting area increase.
- Explore opportunities for improved patient safety through planning.

Lari Diaz, Planning Director, Kaplan McLaughlin Diaz Rob Matthew, Healthcare Principal, Kaplan McLaughlin Diaz

# Proton Therapy—Conquering an **Evolving Technology**





### LEARNING OBJECTIVES:

- Explore addressing the facility design process and evolving technology simultaneously.
- Learn how to construct a design team to harness technology.
- Learn how to utilize new software technology to maximize design efficiency.

Collin L. Beers AIA, Principal, Granary Associates

David Bogle, Vice President of Construction Services, Robert Wood Johnson University Hospital

# Another Inconvenient Truth: Conclusive Evidence for Reinventing the IPU





- · Understand the physical and temporal patterns of travel, communication and documentation within the entire inpatient unit care team.
- Understand how inpatient unit layout profoundly impacts these patterns of care delivery.
- Explore how the new approach to inpatient unit layouts proposed will impact the design of the hospital as a whole.

Darlene MacKinnon RN BScN MHA, Director, Clinical and Non-Clinical Programs

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

# Never Events—What Are They and How Can We Avoid Them?











# LEARNING OBJECTIVES:

- In this session, you will be introduced to Never Events, who established them, why they were established and how they are enforced.
- · This session will also the detailed Never Event categories and list specific examples that impact facility operations and design.

· Finally, this session will outline "lessons learned" and identify opportunities and strategies for prevention.

Robert G. Gesing AIA, Principal, Trinity Health Group Elizabeth "Lizz" Patrick Esq., Founding Partner, Patrick Law Group, LLC

# **Building Community in an Urban Context**



### LEARNING OBJECTIVES:

- Discuss the challenges and opportunities of developing a CCRC on a transitional site between an urban center and a historic single family district.
- Discuss solutions for an urban site with programmatic blocking/stacking associated with vertical orientation while retaining residential character.
- Discuss the challenges of construction in an urban location with adjacent single family homes and phased occupancy.

Jim Curtin, Principal, Solomon Cordwell Buenz Terry Graber, Power Construction Company Joe Zajdel, Vice President of Business Development, Mather Life Ways

# ICRA: How it Impacts You—Hospitals **Design & Construction Team**







### LEARNING OBJECTIVES:

- · Learn how Healthcare Associated Infections are changing the safety and financial factor for hospitals.
- Describe the role of HVAC and infection control.
- Understand the value of an Infectious Disease policy as it relates to ICRA for owners, design and construction teams.

Neil Jensen, Project Manager Facility Planning & Development, F&CH, Froedtert

Marlene Linders, President and CEO, Philders Group International Inc.

Ari Tinkoff PE, Vice President, X-nth

# THURSDAY, OCTOBER 1, 2009

Thursday, October 1, 2009

8:00 a.m. - 8:45 a.m.

# Innovation: NICU Open Ward Evolves Into a Single Room Care Model







### LEARNING OBJECTIVES:

- Explore how facility design can contribute to a new paradigm in NICU design.
- Experience the transformation from the traditional open ward to a family centered hospitality model.
- Learn about emerging technology to enable NICU single room care.

Keith Kammerer, President, Buckl Architects

Robert Peake, Director of Facilities and Construction, Atlantic Health System

Dr. Andrew Schenkman, Co-Director NICU, Atlantic Health System

John Sierra FACHE, ACHA, AIA, Principal, The Eckroth Planning Group

# Feng Shui for Healthcare









### LEARNING OR JECTIVES

- Learn some basic principles and history of Feng Shui and its importance in interior design.
- · How color and space planning can affect the life quality of the occupants.
- · How implementing Feng Shui in your design scheme can create a more balanced and healthy space.

DeAnna Radaj, Consultant/Author/Columnist, Bante Design LLC/3E Products

# Balancing Art and Science in Cancer Center Design







### LEARNING OBJECTIVES:

- · Identify what program components make a "onestop shop" for cancer patients (service line trends).
- · Discuss the importance of involving patients in the development of the design.
- · Learn how the incorporation of the physical environment can promote healing and reduce stress.

Wendy Andrews, Director of Oncology Services, University Medical Center/Arizona Cancer Center

Stephen Yundt AIA, ACHA, Principal, CO Architects

# Using Evidence to Design a Diagnostic Imaging Department













### LEARNING OBJECTIVES:

- Enhance understanding of the benefits of evidence based healthcare design in Diagnostic Imaging
- Present examples of implemented design details & strategies to consider for planning and management of your own project
- Further explore the link between healthcare design, customer satisfaction and service excellence

Mary Ann Breitigam, Project Manager, Redevelopment, St. Joseph's Healthcare

Tom Tillman, B.Arch., OAA, MRAIC, Vice President, architects Tillmann Ruth Mocellin

# Cancer Care and a New Perspective on Addressing Patient and Caretaker Needs









### LEARNING OBJECTIVES:

- Learn how alternative/interactive design methods can result in unique, thoughtful design solutions.
- The importance of the integration of patients and staff as part of the design team and decision process to benefit from different viewpoints.
- Understand the benefit of including an outside, think-tank organization to identify alternate perspectives on design solutions.

Tarisha Dolyniuk, Stantec Architecture

Sarah Downey, Vice President, Princess Margaret Hospital University Health Network

Douglas J. Strout AIA, Principal/Healthcare Director, Kaplan McLaughlin Diaz

Jane Wigle OAA MRAIC, Principal, Stantec Architecture

# Case Study: Using Lean and Simulation to Inform the Design for a P3 Hospital







### LEARNING OBJECTIVES:

- Learn how Simulation can be used to develop and test new operational strategies in future designs before they are built.
- Better understand the interactions between people, processes and technology and how lean tools can support data based decision making.
- Explore how these approaches can work, even in a P3 environment—generating savings and strategies for operating with limited resources.

Barb Collins, COO, Humber River Regional Hospital Andrew Day, Leader - Hospital of the Future, GE Healthcare

# Lean, Green and Clean: Explicit Implications for Healthcare





### LEARNING OBJECTIVES:

- Learn the practical approach to "leaning" your team in all aspects of planning and project delivery.
- Catch up with some of the European techniques that have preserved hospitals and become a way of life for sustainability in the future.
- Excel in infection prevention and know how to contribute to saving the lives of the most vulnerable patients during a construction project.

Patrick M. Casey AIA, Senior Project Executive, ADAMS Mary Ann Derr, RN, MBA, Principal, Synurgy Healthcare Solutions Thursday, October 1, 2009

10:30 a.m. - 12:00 p.m.

# This is Not a Drill: The Real Emergency for American Hospitals





### LEARNING OBJECTIVES:

- Explore the forces behind Dollar-Driven Healthcare and be shocked to learn of the largest Ponzi scheme in US history involving healthcare dollars.
- Learn the secrets for long-term reduction in medical errors; lessons from industry reveal the organizational and cultural dynamics of quality outcomes.
- Define the real time line for major healthcare reform in the United States, with specific barriers and quideposts to calibrate the date.

Marc Sauvé MBA, Senior Healthcare Strategist, Gresham Smith & Partners

# Environmental and Health Benefits of a Chicago Hospital Rooftop Park and Garden







### LEARNING OBJECTIVES:

- Evidence Based Design: Explore the healing greenhuman benefits supported by design research to establish a baseline for health outcomes and design goals.
- Public-Private Collaboration: Describe a highly collaborative Integrated Project Delivery System approach to programming, design, implementation and ongoing management.
- Healthy Green Environments and Therapeutic Intervention: Evaluate the value of personal, environmental, therapeutic, administrative and healthcare delivery system benefits of implementing a therapeutic garden for staff, patients and visitors.

Michael J. Curry RLA, ASLA, Landscape Architect & Soils Specialist, Midwest Trading Inc.

Patricia Fitzgerald, CTRS, Senior Recreational Therapist, Schwab Rehab Hospital

Jeffrey Hills, Hills Partners, Inc., Landscape Design Build Contractor

Ed Jarger, General Sales & Marketing Manager, American Hydrotech, Inc.

Shannon Mitchell, Landscape Architect, Mariani Landscape/ Douglas Hills Associates, Inc.

Gene A. Rothert, HTR, Manager of Horticultural Therapy Services, Chicago Botanic Garden

Martha M. Tyson, Project Landscape Architect, Site Design Group, Ltd.- Chicago

Kevin Laberge, PE, Environmental Engineer, Urban Management and Brownfields Redevelopment Division of the Chicago Department of Environment

# Removing the Institutional Feeling from the Behavioral Health Hospital



### LEARNING OBJECTIVES:

- Explore the challenges regarding safety, privacy, comfort and therapeutic care in the design and planning of the Behavioral Health environment.
- How the physical environment can reduce stress for the patient and staff.
- Cost control elements in today's competitive healthcare environment and economy, including efficiency and flexibility, but never compromising safety.

Steve Johnson, Managing Partner, PFB Architects, LLC

Sanyokta Kapur, Senior Associate, PFB Architects

Francine McGouey, CEO, Alexian Brothers Behavioral Health Hospital

# Better Value, Higher Performance: **Benchmarking Facilities Operations**



### LEARNING OBJECTIVES:

- Categorize those areas in facilities and operations that contribute to high performance benchmarks.
- Compare and contrast your experience in facility and operations performance with a benchmarking
- Explore how performance improvement processes can be made to improve the contribution of facilities/ operations to your organization.

Dr. Gary J. Mielak, Senior Consultant Researcher, The Informed Advantage, Inc.

Thursday, October 1, 2009

10:30 a.m. - 11:15 a.m.

# DuPage Medical Group: How Design Strengthened a Brand and Grew a Practice









### LEARNING OBJECTIVES:

- · Learn how facilities can establish and reinforce a brand identity.
- Examine issues related to implementing a brand identity across multiple specialties and locations (both owned and leased).
- · Explore the operational impact of DMG's branddriven facilities, including how they attract healthcare providers, grow the patient population, and expand services

Rik Baier CMPE, COO, DuPage Medical Group Ed Carne, Chief Executive Officer, DuPage Medical Group

W. Stephen Saunders, Co-Founder and Principal, Eckenhoff Saunders Architects

Michael Vinci AIA, Associate Principal, Eckenhoff Saunders Architects

# Communicators and Collaborators: Keeping a Long-term Development on Track







### LEARNING OBJECTIVES:

- Understand the importance of establishing strong guiding principles and assembling a core leadership team to move the project forward.
- Appreciate the value of committing both an executive and director-level clinician with decision-making authority to maintain long-term project focus.
- · Realize how communication and unique collaborative approach enabled the team to meet difficult challenges like a prolonged regulatory review process.

Anne Marie Floyd RN, MSN, Director of Transition and Occupancy for the New Hospital Building, Childrens Hospital Los Angeles

Mary Dee Hacker RN, MBA, VP, Patient Care Services and Chief Nursing Officer, Childrens Hospital Los Angeles

Doss Mabe FAIA, Partner, Zimmer Gunsul Frasca Architects LLP Martin Sisemore, President and CEO, Rudolph & Sletten, Inc.

# Rethinking California's Correctional **Healthcare System**









### LEARNING OBJECTIVES:

- · Learn how Lean Design Principles, Integrated Design and Cooperation can create new paradigms.
- Explore how to balance budget, speed and innovation.
- · Learn that how we are currently treating Correctional Healthcare can have a great impact on society at large.

Jeff Goodale AIA, ACA, Senior Vice President, HDR Architecture. Inc.

Dave Redemske ACHE, ASHE, Senior Designer, HDR Architecture, Inc.

Thursday, October 1, 2009

2:00 p.m. - 3:30 p.m.

# Stop Work? Then What? Balancing Infrastructure, Capital and Market **Forces**









### LEARNING OBJECTIVES:

- Exploration of more rigorous ways to evaluate capital allocation across competing system priorities.
- · Discovery of options that promote financial flexibility.
- Focus on campus development opportunities with new implementation strategies.

Terrie P. Sterling, Executive VP/Chief Operating Officer, Lake Corporation, Our Lady of the Lake Regional Medical Center Samuel Essak, Vice President, Hammes Company

# If I Knew Then What I Know Now: Mock-ups and Trials











- Learn about what to mock-up or trial.
- Learn and discuss the purpose, and goals of a mock-up or trial exercise.
- · Discuss how long (timeline) and when to schedule mock-ups and trials in relation to a programs timeline. When do decisions need to be made?

Joe De Voss AIA, NCARB, Assistant Vice President for Capital Transformation, Rush University Medical Center Eileen M. Dwyer MS, RN, Director, Office of Transformation, Rush University Medical Center

Craig L. Miller CCM, Project Manager, Jacobs

# Operations, Strategy, Planning and Design Keys To Rural Hospital Success







### LEARNING OBJECTIVES:

- · Demonstrate the value of persistent and professional leadership by a client to justify, plan, design, fund and build a new hospital in a rural area.
- · Define the steps leading to successful project feasibility, policy interface, funding, site selection, design and construction.
- Illustrate succinctly the steps one might follow going from needs analysis to campus master plan, architectural program and creative, efficient design.

James Easter, Jr. MA, FAAMA, Principal, HFR Design Robert Harrett AIA, Associate, HFR Design Richard McCarty AIA, Architect, The McCarty Company Daryl Weaver, CEO, Kings Daughters Hospital

# Planning, Design and Implementation of Remote Service Center







# LEARNING OBJECTIVES:

- The Planning Process: Master Planning and Functional and Space Programming including the materials handling and the support service functions.
- The Design Process Challenges: A review of the design process and the challenges met and resolved during the process.
- The Implementation Process: Including systems debugging and training including integration issues and lessons learned.

Robert W. Baker, Manager - Technical Services, The Schachinger Group, Inc.

Ion Englander, Administrator/Operations, The Cleveland Clinic Foundation

Jeff Pepperworth, Senior Director - Materials Management, The Cleveland Clinic Foundation

Edward A. Schachinger, President, The Schachinger Group, Inc.

Thursday, October 1, 2009

2:00 p.m. - 3:00 p.m.

# Facility Opportunities and Issues in the Community Health Center Market







## LEARNING OBJECTIVES:

- · Learn about the major opportunities and issues related to planning and development in the Community Health Center market.
- · Discuss a case study based on a post occupancy evaluation of a recently completed CHC identifying key facility successes and shortcomings.
- · Gain an understanding of the key parameters and benchmarks for planning a community health center.

Warren J. Brodine, CEO, Chicago Family Health Center James Hosking, Managing Principal, Hosking Klute Healthcare

# Operating Suite Design from a Lean **Perspective**















- · Learn to define "Value Added Space" based on the perspective of the patient and provider.
- Identify key flows and waste of healthcare processes.
- Explore operational efficiencies by integrating flow and value added space using basic flow diagram and design simulation.

David Arnsdorf PE, Lean Six Sigma Master Facilitator, Senior Lean Six Sigma Coach

Toni Benner, Lean Six Sigma Coach, Altarum Institute

# Planning and Design Solutions for High Capacity Emergency **Departments**







## LEARNING OBJECTIVES:

- · Identify unique operational issues posed by a high capacity Emergency Department.
- Explore how those issues affect the operations and layout of the Emergency Department.
- Learn about some potential design solutions to address those issues.

Scott Betzelos, MD, MS, FACEP, BCFE, Chairman/Medical Director - Emergency Department, Saints Mary and Elizabeth Medical Center

David Levine MD, FACEP, Medical Director - Adult Emergency Services, John H. Stroger, Jr. Hospital of Cook County Richard L. Niemi, AIA, ACHA, LEED AP, Senior Associate Principal, Loebl Schlossman & Hackl

# FRIDAY, OCTOBER 2, 2009

Friday, October 2, 2009

8:00 a.m. - 9:00 a.m.

# Neonatal Intensive Care Unit Observations: Noise, Light and Satisfaction





### LEARNING OBJECTIVES:

- Describe the research process and methodologies used for the NICU observational study.
- Discuss project research results relating to the physical environment's impact.
- Explore future research opportunities derived from initial project.

Julie Kempf, Resource and Research Coordinator, BSA LifeStructures

Julie Kern AIA, Associate Director LifeStructures Metrics, BSA LifeStructures

Victoria Navarro AIA, ASHE, Senior Project Manager, Northwestern Memorial Hospital

Nathan Sevener PE, Senior Consultant, Acoustics By Design, Inc.

# Involving Nurses in Healthcare Design: Best Practices and Worst Pitfalls





### LEARNING OBJECTIVES:

- Discover the best ways to involve nursing staff into the design process.
- See how Involving nursing staff leads to greater workflow, efficiency, and ease of use, resulting in improved staff and patient satisfaction.
- Learn how nurses can help to interpret the clinical and architectural language barrier that can impact effective healthcare design.

Paula Buick RN, MBA, Director of Healthcare Planning, Payette

Susan Cronin-Jenkins RN, Sr. Clinical Project Manager, Partners Real Estate and Facilities/MGH

Shelbye Maynard RN, MSN, MBA, Clinical Director PACU and Same Day Surgery, William W. Backus Hospital

# Reducing Nurse Walking Distance Through Design: Areas of Maximum Impact



## LEARNING OBJECTIVES:

- Identify the most frequently conducted set of nursing tasks in med-surg and ICU settings.
- Identify task related walking that could be addressed through process/technology interventions.
- Learn regarding physical design solution options that could impact task-related walking.

Thomas E. Harvey Jr. AIA MPH FACHA, Senior Vice President, HKS Architects

Debajyoti Pati PhD, FIIA, Director of Research, HKS Architect Terry Ritchey RN, MBA, VP, Manager CS&R Group, HKS Architect

# Operational Planning and Simulation Modeling: Improving Design Outcomes









### LEARNING OBJECTIVES

- Understand the traditional facility planning approach and tools.
- Identify the role of computer Simulation Modeling in architectural design and process improvement.
- Learn the improved operational function derived from the use of Simulation Modeling in design planning.

Harriett Linenberger, Senior Operations Planner, Hammes Company

Susan O'Hara RN, BA, MPH, President & Founder, O'Hara HealthCare Consultants, LLC

Friday, October 2, 2009

9:15 a.m. - 10:15 a.m.

# My 48 Hours as a Nursing Home Resident





# LEARNING OBJECTIVES:

- Gain greater understanding of life in a nursing facility.
- Inspire attendees to take action to improve care.
- Share ideas and strategies for improving care. Alanna Carter AIA, LEED-AP

Jeri Zuber AIA, LEED-AP, CEO, Horty Elving

# Joint Venture Creates Regional Center of Excellence





### LEARNING OBJECTIVES:

- Learn why a joint venture partnership allowed Carle to create an innovative facility that comprehensively serves its patients and community.
- Learn how to manage the many programmatic challenges associated with designing and constructing on an urban campus location.
- Learn why Carle incorporated a significant research institute in its comprehensive cancer center and the benefit it brings to the organization.

Stephanie Beever, VP of BD & Regional Outreach Services, Carle Foundation Hospital

Roger Herritz, Regional President, Erdman

Continued on next page

# Runaway Projects: Building Strong When Things Go Wrong







- Discuss the multiple and concurrent project challenges that face today's architects.
- · Discover how the owner-architect team can work together to overcome significant project challenges.
- · Explore techniques for maintaining team performance and optimism while under intense pressure.

Patrick Lee CHE, MHA, CEO, Rancho Mirage Physical Rehabilitation Hospital

Bruce Macpherson AIA, LEED AP, Principal, Puchlik Design Associates, Inc.

Gerald Puchlik AIA, ACHA, Principal, Puchlik Design Associates, Inc.

# The Patient Perspective: Enhancing Hospital Design Using Patient Input







- Learn how PeaceHealth reconciled differences between caregiver and patient preferences.
- · Identify methodology and tools used to create and manage the Patient and Family Council.
- Explore lessons learned and mistakes to avoid, as well as things we did right.

Jill Hoggard Green, Chief Operating Officer, PeaceHealth

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. The Symposium will also be presenting its Lifetime Achievement award to a very special individual. Winners will be announced at the Symposium Distinction Awards luncheon on Wednesday, September 30.

## **Award Categories**

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

To enter the 2009 Symposium Distinction Awards please visit

THE SYMPOSIUM DISTINCTION AWARDS

Sponsored by:

# **Networking Events**

www.hcarefacilities.com/awards.asp

Wednesday, September 30, 2009

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

## **Welcoming Continental Breakfast**

Kick off your 2009 HFSE experience by coming together with all your peers for the Welcoming Continental Breakfast. Open to all conference attendees, speaker and press members.

12:45 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 22nd Annual Symposium Exhibition, Lift a glass with friends, meet new ones and interact with your peers while visiting the exhibitors. Open to all conference attendees, speaker and press members.

7:00 p.m.

### Symposium Networking Event

Stay tuned to www.hcarefacilities.com for details.

### Thursday, October 1, 2009

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

Continental Breakfast

Sponsored by:



The miracles of science™

Open to all conference attendees, speaker and press members.

3:00 p.m. - 4:00 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 & services and network with your peers.

### Friday, October 2, 2009

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

### **Continental Breakfast**

Open to all conference attendees, speaker and press members.

# EXHIBIT HALL

### The Green Patient Lab 3.0

The Green Patient Lab 3.0 is the first full-scale idea and research demonstration lab of its kind. Embodying such principals as "first, do no harm", humanize the environment, integrate technology, and others, the GPL 3.0 is designed to elevate awareness of green materials and technologies that are economically viable, readily available and appropriate for use in intensive healthcare settings. It also shows how to create a healing environment that improves the quality of life for patients, staff and family by utilizing best practices and evidence-based design concepts.









### Open to all attendees

Wednesday, September 30 4:30 p.m. - 5:45 p.m.

Thursday, October 1 10:30 a.m. - 3:30 p.m.

### Additional presentations will be given by:

Life tructures.

and more!

Thursday, October 1 • 1:30 p.m. - 2:00 p.m.

## **FEATURED PRESENTATION:**

# Sustainability and Noise in Healthcare

Noise abatement within healthcare facilities is becoming a significant area of interest. Recent



studies have shown that an improved acoustics environment significantly reduces

The miracles of science significantly reduces physiological stress, increases satisfaction with quality of care, and lessens the incidence of costly re-hospitalizations. Moreover, acoustics is now included in LEED "Environmental Quality" credits. Yet, introduction of acoustical materials to medical facilities is a very challenging task due to strict infectious control requirements. We will present case studies on how DuPont™ Audio-Comfort™ sound absorptive panels can improve the acoustic environment, indoor air quality, and lighting conditions in various areas of hospital without compromising cleanliness.

PRESENTED BY: Dr. Natalia V. Lev, Dupont

Visit www.hcarefacilities.com/learninglounge.asp for complete details.

# 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 as of May 15, 2009. Check the event website for updates

2/90 Sign Systems

A & M Hardware Inc.

**ALCOA Architectural Products** 

Altro Floors

American School & Hospital

Facility

Amico Corporation

**Anderson Pest Solutions** 

APCO Sign Systems

Architectural Lighting Systems

Art Dallas Incorporated

Art Resources

Back to Perfection, Inc.

Barton Malow Company

Bear Construction Company

The Blue Book

BMS CAT

BremnerDuke Healthcare

Real Estate

BSA LifeStructures

Cannon Design

Carl Walker

Centiva by International

Floors of America

Chief Manufacturing

Construction Specialties

CRETESEAL

D.L. Couch Wallcovering Source

DAL TILE

Demilec (USA) LLC.

Dri-Eaz Products, Inc.

**DuPont** 

DUR-A-FLEX, INC.

E-Builder

Earl Swensson Associates, Inc.

**Eckenhoft Saunders Architects** 

ERDMAN, A Cogdell Spencer

Company

ETS - Lindgren

**FEC Heliports** 

Firehouse Networks

Frontier Construction, Inc.

Gene Burton & Associates

Georgia-Pacific Gypsum LLC HDR Architecture, Inc.

HONEYWELL FIRE SYSTEMS

HSI (Hospital Systems, Inc.)

IMEDCO AMERICA

Innerface Architectural

Signage, Inc.

InPro Corporation

Intego Systems, Inc.

JE Dunn Construction

June Tailor, Inc.

Just Manufacturing Company

Karndean International

Kenall Lighting

KRAHL

KWALU

## **EXHIBIT HALL HOURS:**

# Wednesday, September 30

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

(conference attendee preview)

Thursday, October 1

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

Leopardo Construction M Space Holdings, LLC

Marks USA

Masterclock Inc.

Matot Inc.

**MELINK** Corporation

Meridian Art Group

Midmark Corporation

Modular Services Co.

Moen Commercial

Nana Wall Systems, Inc.

Optimum Energy

OWP/P

Panolam Industries

PDi Communications

Pevco

Primex Wireless, Inc.

Pyramid Technologies

Quick Drain USA

Ragnar Benson Construction

RTKL Associates Inc.

The Schachinger Group

Schindler Elevator Corp

Schirmer Engineering an Aon

Global Company

Shannon Sales - Specialty Floors

SidePlate Systems

Sign Productions, Inc.

The Sky Factory

Skyfold

Smithereen Pest Management

Soma Technology Inc.

Specified Technologies, Inc.

SpecTrim Building Products, LLC

Spine3D

Stantec

Stevens Industries, Inc.

Structure Tec

SurfaceWorks

Swisslog

Synergistics, Inc.

System Sensor

TAS

Tee Jay Service Company

Thermique Technology

TRANE

Trenwyth Industries

Vasilion Architects

VISTA Lighting

Waldmann Lighting

Watermark Solid Surface

Welch Allyn, Inc.

Wellness Mat

Westlake Reed Leskosky

WHR Architects Inc.

WIELAND

WoodWorks

Wooster Products, Inc.

WorkingBuildings

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

# FACILITY TOURS













## PRE-CONFERENCE TOURS

Tuesday, September 29, 2009

1:00 p.m. - 5:00 p.m.

# TOUR 1: Chicago Botanical Gardens - Buehler Enabling Garden

Opening in July of 1999, the award winning 11,000-square-foot Buehler Enabling Garden at the Chicago Botanic Garden is among the preeminent gardens of its type in the world. An important component of the Garden's Horticultural Therapy program, its state-of-the-art structures, tools, techniques and programming serve as a resource encouraging people of all ages and abilities enjoy safe and comfortable lifelong gardening. The creation of the Buehler Enabling Garden was the result of an extensive collaboration among Garden staff, architects, landscape designers and experts on universal design, healthcare practitioners, as well as many people with disabilities. This tour will depart from the Hyatt Hotel and return to the Hyatt.

2:00 p.m. - 3:30 p.m.

# TOUR 2: 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 visit www.ticketmaster.com/event/210042587C257694 and enter HFS99 as the event code.

# POST-CONFERENCE TOURS

Friday, October 2, 2009

11:30 a.m. - 3:30 p.m.

### TOUR 3: Chicago Family Health Center - South Chicago Center

Chicago Family Health Center (CFHC) is a community-based, non-profit health center that provides comprehensive, accessible primary healthcare to the residents of South Chicago, South Deering, the East Side, Roseland, Pullman, West Pullman, Hegewisch, Auburn Gresham and surrounding communities within the City of Chicago limits. CFHC provides a full range of services including comprehensive primary care for all life cycles.

11:30 p.m. - 3:30 p.m.

# TOUR 4: John H. Stroger, Jr. Hospital of Cook County Emergency Department and Saints Mary and Elizabeth Medical Center Emergency Department

This tour has two stops, providing an inside look at two emergency departments that provide services to very large patient volumes. John H. Stroger, Jr. Hospital of Cook County, the replacement facility for Cook County Hospital, opened in December 2002. The hospital's Emergency Department is one of the largest and busiest in the United States, serving 127,000 adult, 13,000 children, and 4,500 major trauma patients per year. Saints Mary and Elizabeth Medical Center opened a new emergency department facility in January 2008 that is one of the largest in Chicago, accommodating 65,000 visits annually. Designed by Loebl Schlossman & Hackl, the new Emergency Department is positioned on the site to allow for direct internal access to the existing radiology and procedure areas that provide critical ER support services.

11:30 p.m. - 3:30 p.m.

# TOUR 5: Mather Lifeways of Evanston

Mather LifeWays of Evanston, Illinois has broken the mold of the traditional CCRC on a suburban campus, by embracing the renaissance in urban living and its many benefits for adults 62 and older. The 496,000 square foot community encompasses redevelopment of a 3.2 acre urban infill site previously occupied by two outdated senior residences. The community provides 243 homes, comprising 40 different unit plans averaging nearly 1,400 square feet per unit. The community also provides continuum of living options, located in five distinct neighborhoods.

Group Rates are available for groups of 3 or more.

Send your whole team and SAVE UP TO 50%! Call 631-725-8645 for more info!	DEADLINES:		
	EARLY BIRD Through July 31	LATE ADVANCE Aug. 1 - Sept. 29	ONSITE Sept. 30 - Oct. 2
ALL ACCESS PASS (A1) INCLUDES: 2 1/2 Days of Conference Sessions, 2 Days of Expo, Keynotes, Access to Online Presentations (Does not include Pre-conference Workshop or tours)	\$995	\$1,195	\$1,395
PRE-CONFERENCE WORKSHOP (WS) Cultivating "Generative Space" in Healthcare Facilities Tuesday, Sept. 29, 1:30 - 5:30 p.m. Workshop not available for exhibits only package	\$295	\$395	N/A
PRE-CONFERENCE FACILITY TOURS* September 29 Select one only • FT1: Chicago Botanical Gardens (1:00 - 5:00 p.m.) • FT2: CAF's Architecture River Cruise (2:00 - 3:30 p.m.) Separate registration is required for FT2. See page 18 for details.	\$50 \$28	\$50 \$28	N/A N/A
POST-CONFERENCE FACILITY TOURS* October 2, 2:00 - 5:00 p.m Select one only • FT3: Chicago Family Health Center - South Chicago Center • FT4: St Mary & Elizabeth and Stroger County Emergency Dept. • FT5: Mather Lifeways of Evanston	\$50 \$50 \$50	\$50 \$50 \$50	N/A N/A N/A
*Registration deadline for all tours is September 11. Tours not availa	ble for exhibits	only package	
EXHIBIT & KEYNOTE PASS (EK) INCLUDES: Exhibit Hall, Keynote, & Learning Lounge	\$0	\$0	\$50

### **HOW TO REGISTER:**

WEB www.hcarefacilities.com

**PHONE** 203-371-6322

FAX Download the registration form from www.hcarefacilities.com and fax to 203-371-8894

MAIL Download the registration form from www.hcarefacilities.com and mail to: HFSE C/o JD Events 5520 Park Avenue, Suite 305 Trumbull, CT 06611

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

Are you a member of a sponsoring association? (See page 3.) Call 203-371-6322 for your industry discount!

Cancellations received by July 31, 2009 will receive a full refund. After July 31 but before August 28 you will receive a full refund, minus a \$250 processing fee. After August 28 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.

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. The 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 track 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. JD Events reserves the right to close registration for sessions if necessary.

HFSE has reserved a limited number of rooms at the Hyatt Regency Chicago, the Swissotel and the Hard Rock Hotel. The deadline for these discounted rates is August 28, 2009. Please see www.hcarefacilities.com/travel.asp for rates and reservation information. Please be sure to make your reservations early as rooms fill up quickly and are available on a first-come, first-served basis.

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



September 30 - October 2, 2009

Navy Pier • Chicago, IL

www.hcarefacilities.com

Now in its 22nd year—the original event that brings together the entire team who designs, plans, constructs and manages healthcare facilities.



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