

MICHIGAN GREEN HEALTHCARE CONFERENCE

Healthy people, planet & the bottom line

Wednesday—Thursday

September 11—12, 2013

Detroit, Michigan

Registration today!

Learn from industry leaders about how health care facilities, health professionals, governmental agencies and partner organizations are greening the health care sector to save money, improve human health and protect our natural resources.

CE Credits

Continuing education units anticipated for nurses* and dietitians.

About

The Michigan Green Health Care Committee, a MHA committee of hospitals and partner organizations providing leadership on sustainability initiatives in the health care sector, invites you to attend its Annual Conference on September 11-12, 2013 in Detroit, Michigan.

Preconference tours will take place at a Henry Ford Hospital & the Community Health And Social Services Center (CHASS) on September 11 with a complimentary reception to follow. Thursday, September 12 is a full day conference at the Atheneum Suite Hotel.

[To register for this event, please follow this link.](#)

*Michigan Public Health Institute-Continuing Education Provider Unit (MPHI-CEPU) (OH-320, 6/1/13) is an approved provider of continuing nursing education by the Ohio Nurses Association (OBN-001-91), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.



“Health care facilities could save the industry between \$4 billion and \$7 billion by adopting greener practices.”

- Sustainability Roadmap for Hospitals, American Hospital Association



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Six Michigan hospitals, were among the 29 hospitals nationally, to receive Practice Greenhealth's most prestigious sustainability in healthcare award, the 2013 Environmental Leadership Excellence Award, for their outstanding efforts. Many of them are presenting at this year's conference!



Photo courtesy of CHASS

“CHASS is committed to the overall wellbeing of the community;” it has a vision not only to be a home for the community for primary health care but also for wellness preventative care— a well-being center. Join attendees on a tour of CHASS’s new Food Rx program and environmental building features.

CONFERENCE AGENDA OVERVIEW

PRE-CONFERENCE— Wednesday, September 11

3:00 pm—5:00 pm	Pre-Conference Tour: Hospital Operations
3:00 pm—5:00 pm	Pre-Conference Tour: Food & Nutrition
5:00 pm—7:00 pm	Complimentary Reception & Exposition

MAIN CONFERENCE—Thursday, September 12

7:30 am—8:15 am	Registration, Breakfast & Exposition
8:15 am—8:35 am	Welcome & Hospital Association’s Commitment to Sustainability in Healthcare
8:40 am—9:30 am	Keynote: Blair Sadler, JD, Institute for Healthcare Improvement
9:30 am—10:15 am	Morning Plenary: Healthcare Executives Leading the
10:15 am—10:45 am	Break & Exposition
10:45 am—12:00 pm	Concurrent Sessions A (75 minutes)
12:00 pm—1:40 pm	Lunch & Featured Presentation: Community Benefits: A Driver for Change
1:45 pm— 2:45 pm	Concurrent Sessions B (60 minutes)
2:45 pm—3:15 pm	Closing, Break & Exposition
3:15 pm—4:30 pm	Concurrent Sessions C (75 minutes)

Keynote: Blair Sadler, JD, Senior Fellow, Institute for Healthcare Improvement (IHI)



Blair Sadler, JD, will be delivering the keynote address this year as he offers a unique perspective as a senior fellow at the Institute for Healthcare Improvement (IHI) and former President and CEO of Rady Children’s Hospital in San Diego from 1980 to 2006. Mr. Sadler served on the board of the Center for Health Design for 18 years and has been deeply involved in developing the business case for building better hospitals through evidence-based design. He is a strategic advisor to Health Care Without Harm and its Healthy Hospital Initiative (HHI), applying lessons learned from IHI’s 100,000 Lives campaign and 5 Million Lives campaign to support hospital sustainability and a co-author of “Can Sustainable Hospitals Help Bend the Health Care Cost Curve?” published last year.

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Pre-Conference Tours

Hospital Operations Tour: Innovation and the bottom line

Location: Henry Ford Hospital
2799 W. Grand Blvd, Detroit, MI 48202

Attendees will explore how Henry Ford Hospital has achieved many of their sustainability initiatives to improve operational efficiency and reduce costs. The planned tour includes a visit to the medical waste autoclave and shredder to gain a better understanding of how red bags and sharps are decontaminated on-site. Participants will also learn how HFH is implementing a cutting edge program in the Anatomical Pathology lab that dramatically reduces the use of formalin and employee exposure to this potential carcinogen while saving money on disposal costs. HFH’s comprehensive program to collect both hazardous and non-hazardous pharmaceuticals will also be reviewed on the tour.

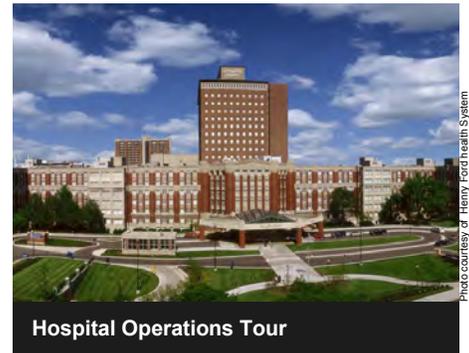


Photo courtesy of Henry Ford Health System

Hospital Operations Tour

Food & Nutrition Tour: Connecting patients to sustainable food systems

Location: CHASS Southwest Center
5635 West Fort Street Detroit, MI 4820

Space is limited! Join attendees to learn more about Community Health and Social Services (CHASS) Center’s new food prescription program and environmental building features. This tour will also include a short presentation about sustainable food systems and share examples of other innovative healthcare programs.



Photo courtesy of Beaumont Hospital—Royal Oak

Food & Nutrition Tour

Paying attention to the Triple Bottom Line will help hospitals achieve the Triple Aim

The Triple Aim of health care, 'to provide better patient care, improve population health, and reduce per capita cost,' has been widely adopted as a framework for public and private health care while the Triple Bottom line has been coined for an accounting framework that takes into account social and environmental impact as well as financial performance – people, planet, and profit.

Patient Care (People) – We need to take care of our patients and our employees by making sure that the medical devices and chemicals we use in our facilities are safe and non-toxic. Nurses report elevated rates of cancer, asthma, miscarriage, and birth defects linked to their exposures to hazardous hospital chemicals and agents. In fact, nurses have the highest rate of asthma of any worker group in the nation other than janitors.

Population Health (Planet) – We need to minimize our impact on the environment because a sick planet leads to sick people. Hospitals use 8% of the nation's energy and create 30.9 pounds of waste/patient/day leading to air and water pollution, which in turn leads to respiratory illness, cancer, and endocrine and reproductive diseases.

Per Capita Cost (Profit) – In order to provide quality care for the most people, we need to provide care in an efficient manner. Many sustainability initiatives lead to cost savings. In 2012, over \$32 million was saved by 185 HHI hospitals by reprocessing single-use devices. Additionally, Partners Healthcare implemented an energy master plan saving the system \$16 million/year.

- Blog post shortened, please reference full post by Jessica Wolff, HHI Outreach Specialist at www.healthierhospitals.org



Metro Health Hospital, a LEED certified facility, is the centerpiece of the Metro Health Village in Wyoming, Michigan. The hospital features a 48,500 sq. ft. green roof with a majority of patient rooms overlooking the roof. Rain garden landscaping with native vegetation is also present on site, to help filter pollution and impurities out of storm water.

Main Conference — All sessions will take place at the Atheneum Suite Hotel

7:30 am-8:15 am

Registration, Breakfast & Exposition Breakfast sponsored by

8:15 am-9:30 am

Welcome & Keynote



9:30 am-10:15 am

Morning Plenary: Healthcare Executives Leading the Way

Steven Johnson, Senior Director—Operations, Michigan Health & Hospital Association; **Rob Casalou**, President & CEO, St. Joseph Mercy Ann Arbor & Livingston Hospitals and Health Centers; **Kimberlydawn Wisdom, MS, MD**, Senior Vice President of Community Health and Equity, Chief Wellness Officer, Henry Ford Health System. Moderated by: **Blair Sadler, JD**, Senior Fellow, Institute for Healthcare Improvement

Sustainability is not unique to health, but is a unique vehicle for promoting healthy values. This session challenges healthcare leaders to think through the implications of their decisions from fiscal, societal and environmental perspectives. It links health values with sustainability drivers in order to enlighten leadership about the value of sustainability as we move toward a new paradigm of health. Panelists will share how they engaged their leadership in environmental sustainability, describe the system structure for a long term commitment to healthier environments, share their big wins to date, lessons learned and explore sustainability's alignment with community benefit, cost savings, staff engagement and quality.

Concurrent Sessions A (75 Minutes)

10:45 am-12:00 pm

A1 Energy Conservation: Challenges, Opportunities & Applications of Healthier Hospitals Initiative

Two of Michigan's leading health care facilities will talk about their progress toward achieving three, five and 10 percent energy reduction goals, as tracked through Energy Star's Portfolio Manager. The session will focus on energy conservation successes, challenges, tracking and reporting, and making the case for energy investment. Attendees will also learn more about the Leaner Energy Challenge of Healthier Hospitals Initiative.

Eric Buzzell, Vice President of General Services and Property Management, Borgess Medical Center; **Colin T. Murphy, PE, CEM**, Energy Conservation Engineer, University of Michigan Hospitals and Health Centers Facilities Planning and Development

A2 Purchasing Locally: Michigan Food Hubs & Beyond

Learn more about what a 'food hub' is and how they and other businesses are working to meet the demand for local foods by institutions across the state. You will also hear from two hospitals purchasing from Eastern Market's food hub and attendees will be asked to participate in an interactive portion of this session connecting the dots between supply and demand for local food in Michigan.

Christine Quane, Wholesale Market Coordinator, Eastern Market; **Maureen Husek, MA, RD**, Director of Nutrition & Retail Services, Beaumont Hospital-Royal Oak; **John Miller**, System Director, Culinary Wellness, Henry Ford Health System

10:45 am-12:00 pm

A3 Clinicians' Role in Greening Healthcare Institutions

Clinicians can play a leading role in moving their institutions to greener products and practices. Learn how two clinicians worked within their health care systems to reduce DEHP/PVC in the NICU and to meet the Safer Chemicals Challenge of the Healthier Hospitals Initiative.

Aparna Bole, MD, Assistant Professor, Pediatrics, CWRU School of Medicine, University Hospitals; Sandra Geller, RN, MSN, Michigan State University College of Nursing

12:00 pm-1:40 pm

Lunch, Exposition & Featured Speaker: Community Benefits: A Driver for Change

Lunch Sponsored by



Rebecca Head, PhD, MS, Founder & CEO at RHead & Associates, LLC; Cynthia Taueg, DHA, Vice President, Ambulatory & Community Health Services, St. John Providence Health System, Renee Canady, PhD, MPA, Health Officer for Ingham County

How can community benefit needs assessments uncover your community's most important environmental determinants of health: those of greatest concern to community members and/or health professionals? How can your institution help address those needs, and report it properly under the new IRS guidelines? What can we learn from a case study research project collecting examples of main stream and innovative environmental health community benefit activities nationwide scheduled for publication in mid-2013? Come learn how community benefit and the Healthier Hospitals Initiative align, and discuss what the next generation of environmental health community benefits should look like.

Concurrent Sessions B (60 Minutes)

1:45 pm-2:45 pm

B1 Pharmaceutical Waste Management: The Guide versus Implementation

The Michigan Health & Hospitals Association's Rx guide is a good starting point for how to properly classify and dispose of pharmaceutical waste. Join attendees to learn from model hospitals who have implemented the Guide, focusing on implementation challenges internally and with waste haulers.

Cathy Semer, HFH, Environmental Programs Manager, Henry Ford Hospital; Sheila A. Finch, CHMM, CHSP, System Director, Environment of Care/ISO Admin., Detroit Medical Center; Christine Grossman, Compliance Assistance Specialist, Office of Environmental Assistance, Michigan Department of Environmental Quality

B2 Preserving Antibiotics through Balanced Menus & Food Policies

Since eighty percent of the antibiotics sold in the United States are used in animal agriculture, primarily for non-therapeutic purposes, and two-thirds of them are directly relevant to human medicine, both food service and health professionals play a crucial role in preserving the effectiveness of antibiotics. Learn from a food service manager and registered dietitian how to implement a 'balanced-menu approach' to purchasing antibiotic free meats and poultry while engaging in important legislation related to preserving antibiotics.

Holly Emmons, RD, LD, MPA, Food & Nutrition Services Manager, Union Hospital

B3 Environmental Health Resources: What's available and how you can integrate it into your practice

Pediatric Environmental Health Specialty Units (PEHSUs), advocacy organizations, and academic institutions offer a wide range of environmental health resources and information for clinicians. Learn what's available, where to find it, and how you can integrate these resources into your practice.

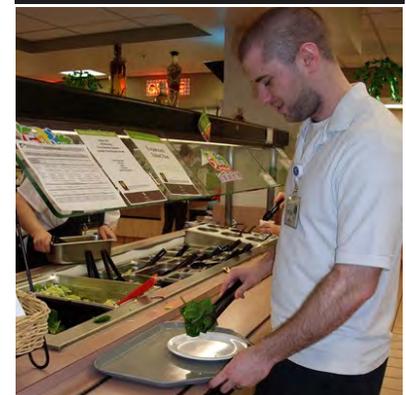
Susan Buchanan, MD, MPH, University of Illinois at Chicago School of Public Health, Director Region 5 PEHSU, Great Lakes Center for Children's Environmental Health



For facility operators...



For clinicians...



For food & nutrition professionals...



For business & non-profit partners...



St. Joseph Mercy Ann Arbor Hospital has successfully built three hoop houses and cultivated nearly 20 acres of land on its campus dedicated to improve the lives of patients while also educating people of all ages about growing, preparing and eating healthy foods. This mural is on a wall in the cafeteria.

2:45 pm-3:15 pm **Closing, Break & Exposition**

Concurrent Sessions C (75 Minutes)

3:15 pm-4:30 pm **C1 Engaging the Front Line in your Sustainability Efforts**

Beaumont Health and Metro Health have implemented sustainability practices into nearly every facet of their hospital operations, which has resulted in great successes and financial savings. This session will cover how these two facilities are successfully meeting the Engaged Leadership, Safer Chemicals, Smarter Purchasing, and Less Waste HHI challenges through progressive recycling programs, red bag minimization, interior furnishings free of hazardous chemicals, OR kit reformulation, EPEAT certified electronics, and green cleaning programs.

Kay Winokur, RN, MS, Vice President Quality, Safety & Accreditation Beaumont Hospital – Royal Oak; **Bob VanRees**, Director of Facilities & Support Services, Metro Health; **Michelle Mellon**, EVS & Transport Manager, Metro Health

C2 Implementing a Healthier Beverages Initiative

With growing concerns over obesity and chronic health conditions, hospitals are increasingly recognizing their responsibility to model healthier behavior for patients, staff and their community. McLaren-Northern Michigan and Huron Valley-Sinai Hospital wanted to model healthier behavior through the elimination of sugar sweetened beverages in addition to their engagement with the Healthier Hospitals Initiative's Healthier Beverage Challenge.

Linda Ward, Senior Director/Hospitality Services, McLaren-Northern Michigan; **Scott Meyers**, Director of Food & Nutrition Services, Huron Valley-Sinai Hospital

C3 Healthy People & a Healthy Planet: Clinicians leading the charge for public health policy change

Across the country, clinicians are playing a leading role in advocating for public health policy to address some of society's most pressing environmental health problems. Learn more about the connection between our 'stuff', our health, and the environment; and how doctors, nurses and other health professionals are working to protect people and the planet.

Joyce Stein, RN, BSN, University of Michigan Neonatal Intensive Care Unit, Michigan Nurses Association, Southeast Michigan Association of Neonatal Nurses; **Rebecca Meuninck**, Environmental Health Campaign Director, Ecology Center, Michigan Network for Children's Environmental Health

Sponsor & Exhibitor spaces available

The MGH Conference has grown attendance every year, even by as much as 30% from 2011 to 2012. This year, there will be more sponsor and exhibitor opportunities including both Prime and General spots in the Ballroom where the Pre-Conference Reception, all general sessions, operation sessions and lunch will be taking place. This provides exhibitors with ample time and exposure to conference attendees.

Please send the following information to migreencmteinfo@gmail.com by **September 6** in order to be included in print materials.

- Organization name, name, e-mail, phone number for complementary registrant
- Contact name, e-mail and phone number of person to be invoiced
- jpeg file of logo



Prime & General Exhibitor Spots ranging from \$500—\$800*
*Special pricing for non-profit partners

Lodging Accommodations

Single and double occupancy rooms are being blocked at the Atheneum Suite Hotel & Conference Center until **August 19, 2013** at the rate of \$119.00.

To reserve your room, call 800-772-2323 and refer to **Promotional Code: GREEN HEALTHCARE CONFERENCE**

Atheneum Suite Hotel

1000 Brush Avenue
Detroit, MI 48226
313-962-2323

www.atheneumsuites.com

Student Scholarships

A limited number of scholarships are available for students pursuing a degree in a related field. These are awarded on a first come, first serve basis; applicants will be notified no later than **Monday, August 19**.

Please send an email including your name, what degree you're pursuing and why you believe you should be awarded a scholarship to:

migreencmteinfo@gmail.com