



May 2009

Maryland H2E News Round Up



Developing an EPA Compliant Pharmaceutical Program: Pragmatic Solutions for Success

May 28th, 2009, 8:30 a.m.
Maryland Hospital Association

Sponsored by: Triumvirate Environmental
Convened by: MD H2E

Featuring:

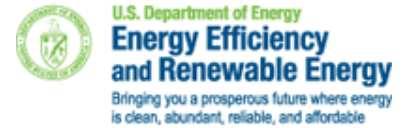
- Frank Monius, Maryland Hospital Association
- Bob Shuman, Triumvirate Environmental
- Bryan Soltysik and Steven Todisco, Triumvirate Environmental
- Representatives from MedStar Health, Fletcher Allen and Milton Hospital
- Virginia Thompson, US EPA Region III
- Jeanna Henry, US EPA Region III
- Joan Plisko, Maryland Hospitals for a Healthy Environment



Space is Limited — Register Now:
<http://tinyurl.com/EPA-Seminar>

Full agenda on Page 2!

U.S. Department of Energy Launched Hospital Energy Alliance



The U.S. Department of Energy (DOE) has launched the Hospital Energy Alliance (HEA) to drive energy efficiency and reduce greenhouse gas (GHG) emissions in the healthcare sector. This includes the integration of advanced energy efficiency and renewable technologies in hospital design, construction, retrofit, operations and maintenance. Under the new alliance, hospitals and healthcare organizations will have access to the resources and technical expertise available at DoE and its national laboratories to develop and deploy solutions to cut costs, lower energy usage, and reduce pollution.

Hospitals use 836 trillion BTUs of energy annually and have more than 2.5 times the energy intensity and carbon dioxide emissions of commercial office buildings, producing more than 30 pounds of CO2 emissions per square foot, according to the DOE. By reducing the energy intensity in the healthcare industry, it will decrease its carbon footprint, alleviate stress on America's electric power infrastructure and cut energy costs, says the DoE.

According to the 2008 Healthcare Energy Efficiency Indicator study from The American Society for Healthcare Engineering and Johnson Controls, healthcare executives place a higher priority on energy efficiency than executives in other industries. Two thirds of healthcare organizations reported plans to spend capital on energy efficiency this year compared with 56 percent in the multi-industry survey.

HEA Steering Committee Members include: Catholic Healthcare West, Dept. of Veterans Affairs, Gundersen Lutheran, Hospital Corporation of America, Kaiser Permanente, NY Presby. Hospital, Providence Health, TX Medical Ctr, Univ. of Pittsburgh Medical Ctr., ASHE, ASHRAE, Global Health and Safety Initiative, and Illuminating Engineering Society of N. America. [For full article see: http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12485](http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12485)

Maryland Department of the Environment Online Article



Martin O'Malley Governor
 Anthony G. Brown Lt. Governor
 Shari T. Wilson Secretary

Volume III, Number 10

April, 2009

Maryland Hospitals Join Forces to Protect Health and the Environment

by Laura Armstrong, MDE Pollution Prevention Coordinator

Click on photo to view larger image



To [emde](#) Homepage

While hospitals across the country have begun embracing the complimentary missions of caring for both public health and the environment, Maryland hospitals have had the distinct advantage of local, on-the-ground support through the Maryland Hospitals for a Healthy Environment (H2E) initiative. Maryland H2E, housed at the University of Maryland School of Nursing, is the first state program with staff dedicated to assisting hospitals and health care facilities in preventing pollution; reducing the generation of solid, hazardous, and special medical waste; eliminating mercury; and promoting recycling, green building, energy conservation, integrated pest management, and sustainable food practices on site.

Full Article:

<http://www.mde.state.md.us/ResearchCenter/Publications/General/eMDE/vol3no10/MDH2E.asp>



Developing an EPA Compliant Pharmaceutical Program: Pragmatic Solutions for Success

Maryland Hospital Association, May 28, 2009 | 8:30 AM - 1:00 PM

AGENDA

TIME:	SCHEDULE:
8:30 AM -9:00 AM	Registration and Breakfast
9:00 AM -9:15 AM	Opening Remarks :: Frank Monius, Assistant Vice President, Maryland Hospital Association Bob Shuman, National Healthcare Director, Triumvirate Environmental
9:15 AM-9:45 AM	Pharmaceutical Programmatic Overview :: Bryan Soltysik and Steven Todisco, Senior Healthcare Account Managers Triumvirate Environmental
9:45 AM -10:00 AM	Coffee Break
10:00 AM -10:45 AM	Panel Discussion :: Proactive Pharmaceutical Management (Trials, Tribulations & Successes) Featuring Representatives from MedStar Health, Fletcher Allen and Milton Hospital
10:45 AM -11:30 AM	EPA Region 3 Presentations :: Virginia Thompson :: RCRA, the new Hospital Survey and Universal Waste Jeanna Henry :: Risk Avoidance and the Penalties of Non-Compliance.
11:30 AM-12:00 PM	Q. and A. Session
12:00 PM-1:00 PM	Lunch and Closing Remarks with Joan Plisko, Ph.D., Technical Director Maryland Hospitals for a Healthy Environment





Nursing Update

National Nursing Leaders Create a New Environmental Health Alliance

*Concerned Nursing Researchers, Educators, Practitioners, and Advocates
Unite To Focus Attention on Health and the Environment*

Introducing The Alliance of Nurses for Healthy Environments

www.e-Commons.org/ANHE

Nurses now have a unique and powerful resource with which to engage in environmental health issues. Nurses are greening their curriculum, greening their hospitals, engaging in environmental health research, and advocating for policies at the institutional, local, state, and national level that protect people from environmental health risks and promote a healthy and sustainable world. The *Alliance of Nurses for Healthy Environments* is a new organization of individual nurses and representatives of nursing organizations that are addressing environmental health through nursing and patient education, nursing practice, research, and policy efforts.

“e-Commons” is a revolutionary new website that is being co-created by the world of nurses who are concerned about a wide range of issues related to the environment and human health, including exposures where we live, learn, work, and play. Nurses are encouraged to visit this new web-based tool for nursing.

For more information, e-mail ecommons.info@gmail.com

The Alliance of Nurses for Healthy Environments
Bringing Science and Passion to Environmental Health Issues

www.e-Commons.org/ANHE

(please use Firefox as your web browser)

Nursing, Health, and the Environment Conference Follow Up

On April 30 over 50 nurses and health care professionals joined MD H2E’s Nursing, Health and the Environment Conference. Topics included Addressing Environmental Health Risks in Health Care, Nurse Exposures and OSHA’s Role in Addressing Workplace Exposures. Dr. Barbara Sattler presented information on The Alliance of Nurses for Healthy Environments and participants had opportunities to ask nurse leaders how to move sustainability ideals into action.

A special thank you to those nurse leaders who participated:

Elise Handelman, RN, OSHA

Barbara Sattler, RN, DrPH, FAAN University of Maryland School of Nursing

Denise Choiniere, RN, University of Maryland Medical Center

Carol Chandler, RN, MSN Shady Grove Adventist Hospital

Heather Keller, RN, BSN, CPFI St. Joseph Medical Center

Charlotte Wallace, RN, BSN Anne Arundel Medical Center

Look for the presentations to be posted soon at www.mdh2e.org

St Joseph Hospital (New Hampshire) Vehicle Idling policy

Purpose: The Engine Idling Reduction Guidelines are intended to protect the health of drivers, the public, and the environment from excessive exposure to exhaust emissions, while reducing wear on vehicle engines, decreasing fuel consumption, and minimizing operational costs. The guidelines are also intended to ensure compliance with New Hampshire State regulations establishing limits on idling time.

Guidelines: All persons operating vehicles in the course of doing business for or with the hospital should adhere to the following guidelines:

- All drivers should turn off engines when they reach their destination and when they expect to be parked for more than 10 seconds (use common sense!).
- During morning start-up, vehicles should idle no longer than necessary to bring them to proper operating temperature (generally 1 to 3 minutes in winter). Follow manufacturer's guidelines for proper warm-up and cool-down procedures.
- When idling is necessary, all drivers should limit idling time according to state regulations as follows:

<i>Outside Temp. (F)</i>	<i>Idling Time limit</i>
Above 32°	5 minutes
Between -10° and 32°	15minutes
Below -10°	no limit

Exemptions apply when any one of the following conditions exists: (a) When a vehicle is forced to remain motionless because of traffic conditions over which the operator has no control; (b) When a vehicle is being used as an emergency motor vehicle; (c) When an engine is providing power take-off for refrigeration, lift gate pumps or other auxiliary uses, or supplying heat or air conditioning necessary for passenger comfort in those vehicles intended for commercial passenger transportation; (d) When a vehicle is being operated by a mechanic for maintenance or diagnostic purposes; or (e) When a vehicle is being operated solely to defrost a windshield.

UMMC Launches University Farmers Market



The University of Maryland Medical Center, University of Maryland, Baltimore and the local community have teamed up to bring fresh, locally grown food to the employees, patients, visitors and residents of Baltimore's West Side.

The University Market will be providing locally grown fruits and vegetables, artisan cheeses, eggs, poultry, seafood, meats, baked goods and ice cream. The market is located in the park across the street from the hospital's main entrance, along the Paca Street sidewalk. Opening day was Tuesday, May 5, 2009, and the market will run weekly from May until October, 2009.

Purchasing food from local farmers not only supports the local agricultural community and the local economy, but it also decreases "food miles." Food travels on average 1500 miles from farm to plate. However, when purchased "locally", food travels an average of only 60 miles.

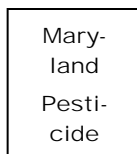


Photo courtesy of Ed Fishel, UMB, External Affairs

CHECK OUT THE YOU TUBE VIDEO:

<http://www.youtube.com/watch?v=bMaGOV6tp70>

~ FREE Integrated Pest Management Training Offered ~ June 15th, 8:30 a.m.—4 p.m.



The Integrated Pest Management (IPM) in Health Care Facilities Project, co-sponsored by the Maryland Pesticide Network and Beyond Pesticides in collaboration with Maryland H2E, is offering free training sessions on structural and outdoor IPM. Both training sessions are open to all Maryland health care facilities. Training programs will run consecutively — a half-day devoted to each:

- **Structural IPM Training**, led by **Tom Green**, President of the IPM Institute of North America
- **Green Turf and Landscape Management**, led by **Charles 'Chip' Osborne**, President of Osborne Organics.

The training sessions will provide instruction on technical aspects of “least-toxic” IPM that minimizes health and environmental impacts while delivering enhanced pest control. The sessions are intended for facility managers and other staff with “hands on” pest management responsibilities.

The training sessions will take place on **Monday, June 15**, from 8:30 am to 4 pm. The event will be hosted by the Krieger Foundation at The Associated, **101 W. Mt. Royal Avenue** in Baltimore. Free parking will be available for registered participants. **Refreshments will be provided.**

For further information on the training sessions or to register, please contact IPM Project Director Mike Boeck at 410-605-0095 or mboeck@beyondpesticides.org. The registration deadline is Friday, May 29th, 2009.

Who is Maryland H2E?

Maryland H2E is a technical assistance and networking initiative that promotes environmental sustainability in healthcare. Participants include hospitals, clinics, nursing homes, and other ancillary health care providers in MD.



Our staff now includes:

- ◆ Joan Plisko, PhD, Technical Director
plisko@son.umaryland.edu
- ◆ Louise Mitchell, PT, Sustainable Foods Coordinator
lmitc001@son.umaryland.edu
- ◆ Denise Choiniere, RN, Nursing Coordinator
dchoiniere@umm.edu
- ◆ Michaela Lindahl-Ackerman, MPH, Nursing Coordinator, mlind006@umaryland.edu

Be Square, Be Green

To correct the misprint in last month's MD H2E News Round Up, the correct slogan for the greening program at Franklin Square Hospital Center is: Be Square, Be Green.



Practice Green Health Webinars



May 15, 1 pm (Eastern)
Greening Operations Series:
Mind Your P's an U's, Managing Pharmaceutical Waste, Including an Update of the 10-Step Blueprint for Healthcare Facilities in the United States

May 22, 1 pm (Eastern)
Making Medicine Mercury Free (Free)

June 12, 1 pm (Eastern)
Innovations in Energy Demand Reduction

June 19, 1 pm (Eastern)
Blue Wrap Recycling, From Dream to Reality in Less than a Year

To Register and Purchase Webinars, go to:
www.practicegreenhealth.org/tools/webinars/

Access to Practice Greenhealth webinars is a fee-based service, and is one of many member benefits. You can learn more about the fees and benefits of membership by going to our website. See:

www.practicegreenhealth.org/community/membership/

FoodMed 2009

The Third International Conference on
Healthy Food in Healthcare

June 30th—July 1st
Detroit, MI

www.foodmed.org

CleanMed: The Global Conference on Environmentally Sustainable Health Care:



CleanMed 2009, Chicago, Illinois May 18-20, 2009 - Hyatt Regency Chicago. [Go to: www.cleanmed.org](http://www.cleanmed.org)

