

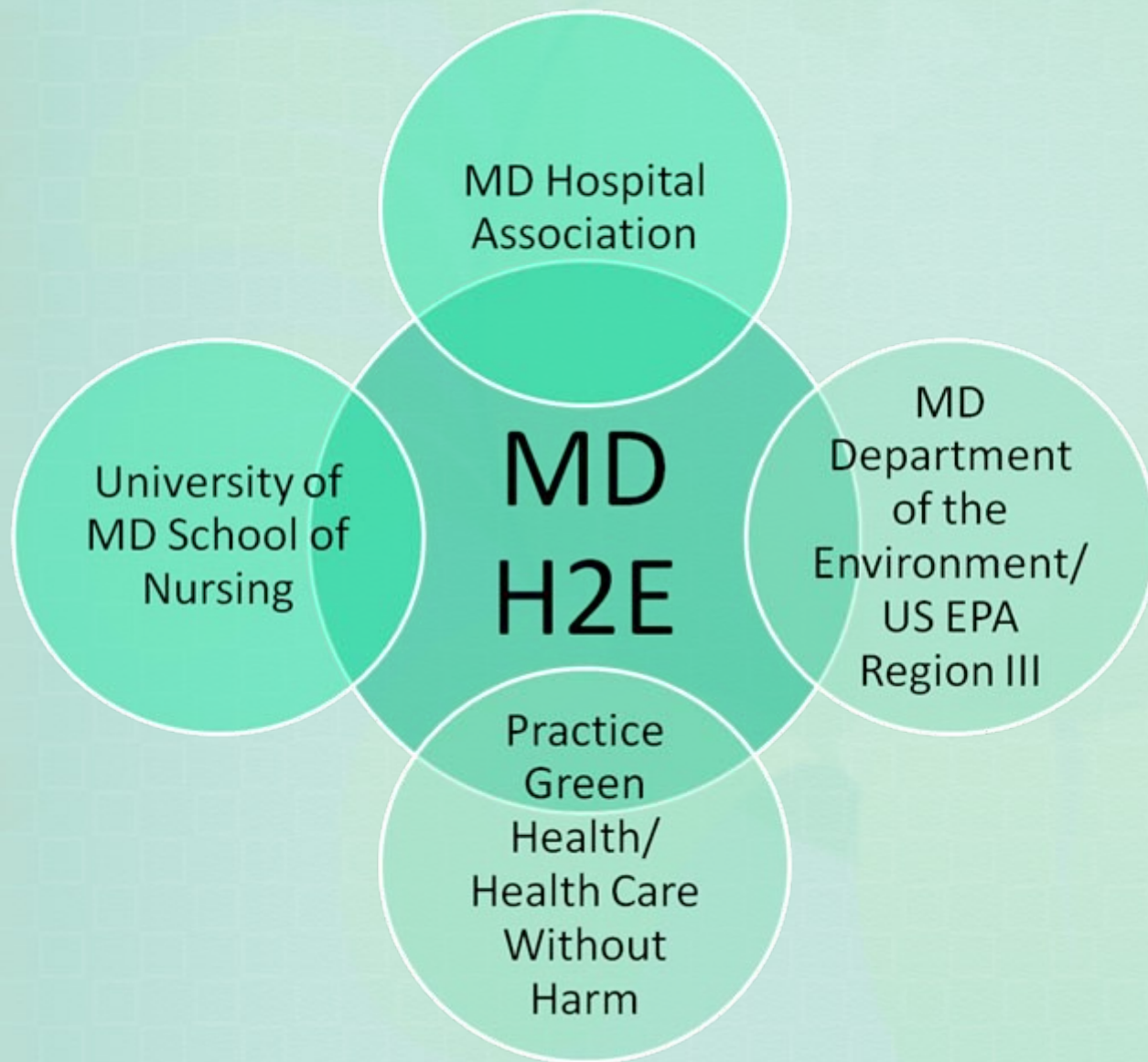
State Partnerships To Promote Sustainability in Maryland's Healthcare Community

Clean Med, May 2009
Chicago, IL

Joan D. Plisko, Ph.D., Technical Director
410-706-2107
plisko@son.umaryland.edu



MD H2E Founding Partners



MD H2E Success Story

- Hospital Green Teams
- Awards
 - Champion for Change 2007, 2008, 2009 from H2E/PGH
 - Green Leadership for Non-Profit 2008 from US GBC Maryland
- Media Recognition
- Grant Funding (4 years +)



Green Team Logos



Franklin Square Hospital Center
reduce/reuse/recycle



Why Partner?

- **Technical expertise**
- **Finite resources**
- **Overlapping missions**
- **Long term sustainability**
- **Statewide credibility**



UNIVERSITY OF MARYLAND
SCHOOL OF NURSING

Maryland Hospitals for a Healthy Environment (MD H2E) and the
University of Maryland School of Nursing present:

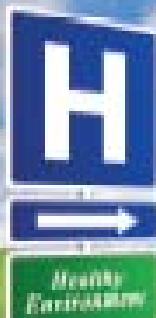
Environmental Excellence in Health Care

Promoting Healthy Patients, Employees, and
Communities in Maryland

November 12, 2008

University of Maryland School of Nursing

655 W. Lombard Street, Baltimore, MD 21201



University
of
Maryland
School of
Nursing



Maryland
Hospital Association

- Presidential Support
- Advisory Board Member
- Meeting Space
- Newsletter Distribution (C-Level)
- Communication Department
- Legislative Liaison
- Patient Safety Center





Fifth Annual Maryland Patient Safety Conference
KEEPING OUR PATIENTS SAFE

Teamwork Makes the Dream Work

Thursday, April 2, 2009

8:15 a.m. – 4:00 p.m.
Baltimore Convention Center

Green Teams Efforts: Promoting Health, Safety, and Sustainability

Facilitator: JOAN D. PLISKO, PhD, Technical Director, MDH2E

Panel:

VICTORIA E. STEWART, MBA, Director, Business Operations,
Perioperative Services &
DENISE CHOINIÈRE, RN, BSN, Environmental Health Coordinator,
University of Maryland Medical Center

COLLEEN CUSICK, RN, Clinical Products Specialist, Materials
Management Department, Johns Hopkins Health System



This is to recognize
Hospital Center

as a partner in Maryland Hospitals for a Healthy Environment (MD H2E).
As such, this facility has pledged to reduce the generation of waste, eliminate mercury, prevent pollution,
and implement other environmental programs to promote sustainability in healthcare.

Proud MD H2E Partner since 2006

Presented on June 5th 2007

Cal Pierson,
President, Maryland Hospital Association

Barbara Sattler, RN, DrPH, FAAN
MD H2E Program Director, Univ. of MD School of Nursing

Shari T. Wilson
Secretary, Maryland Department of the Environment

Sandra Bryan, MHA, BSN, RN, BC
President, Maryland Nurses Association

Laura Brannen
Executive Director, Hospitals for a Healthy Environment



Maryland Department of the Environment

Pollution Prevention Coordinator helped start MD H2E!

Grants:

Mercury audits
PVC/DEHP audits
Energy audits



Regulatory Interpretation:

Regulated Medical Waste
Fluorescent Bulbs

Technical Assistance:

Environmental Management Systems
Electronics Recycling

Maryland Technology Extension Service & Maryland Department of the Environment

ISO 14001 Environmental Management System Implementation



MARYLAND DEPARTMENT
OF THE ENVIRONMENT



MTES
MARYLAND TECHNOLOGY
EXTENSION SERVICE

The Maryland Department of the Environment (MDE) and Maryland Technology Extension Service (MTES) offer free assistance to Maryland manufacturers in implementing environmental management systems (EMSs) based on the ISO 14001 global standard. Forty-four Maryland manufacturers have taken advantage of the program and a new group is forming now. The program works with groups of three to five businesses at a time and enrollment is on a first come-first served basis.

In 2009, Maryland's first hospital trained in this Free program!



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Robert L. Ehrlich, Jr.
Governor

Michael S. Steele
Lt. Governor

Kendl P. Philbrick
Secretary

Jonas Jacobson
Deputy Secretary

JUN 21 2006

Secretary S. Anthony McCann
Department of Health and Mental Hygiene
201 West Preston Street
Baltimore, Maryland 21201

Dear Tony:

I'm writing to let you know about a well-regarded national program called Hospitals for a Healthy Environment (H2E). H2E offers participating healthcare facilities tools and support that can result in cost savings, reduced occupational exposure, and improved compliance with environmental laws and regulations.

H2E was formed in 1998 through an agreement between the U.S Environmental Protection Agency and American Hospital Association. The program has been adopted by a number of states and here in Maryland, the Maryland Department of the Environment, Maryland Hospital Association, Maryland Nurses Association, and University of Maryland School of Nursing came together in 2003 to talk about the need to motivate and support environmental efforts at Maryland healthcare facilities. Thanks to support from the Blaustein, Clayton Baker, Krieger, Strauss and Abell Foundations, three positions were created and filled within the past year to establish a Maryland H2E. Today, more than half of the 70 hospitals in Maryland have signed on as H2E *Partners* by endorsing the program's goals to eliminate mercury from the healthcare setting, reduce healthcare sector waste streams and minimize the use and disposal of hazardous chemicals.

H2E *Champions for Change* are organizations that actively promote H2E's programs and goals among their associated facilities. MDE signed on as an H2E *Champion for Change* in 2004 and we would welcome DHMH's participation as a *Champion for Change* as well. I also encourage DHMH to consider enrolling all of its healthcare facilities as *Partners*. The tools and services they receive from the program would serve to enhance the current state agency environmental compliance initiative.

For more information on Maryland H2E, contact Richard Zdanis, Program Coordinator at 410-706-2352, rzdan001@son.umaryland.edu or Laura Armstrong, MDE Pollution Prevention Coordinator at 410-537-4119, larmstrong@mde.state.md.us. To enroll in the program, visit www.h2e-online.org.

Sincerely,

Kendl P. Philbrick
Secretary

Enclosures



I encourage DHMH to consider enrolling all of its healthcare facilities as partners. The tools and services they receive from the program would serve to enhance the current state agency environmental compliance initiative.

MPN
MARYLAND PESTICIDE
NETWORK



TAKING TOXICS OUT OF MARYLAND'S HEALTH CARE SECTOR

TRANSITIONING TO GREEN PEST MANAGEMENT PRACTICES
TO PROTECT HEALTH AND THE ENVIRONMENT

INTEGRATED PEST MANAGEMENT IN HEALTH CARE FACILITIES PROJECT

U.S. Green Building Council – Maryland Chapter



LEEDING THE WAY FOR HEALTHCARE IN MARYLAND: Critical Issues for Health Institutions

Featuring:

- Green Guide for Health Care
- Practice Green Health
- MedStar Health
- Maryland H2E
- CSD Architects
- Doo Consulting

Maryland Department of Agriculture



Baltimore Buyer-Grower Meeting **Discuss Local Food Purchases for 2009**

Local farmers will meet with buyers from restaurants, hospitals, schools, hotels, grocery stores, universities and businesses to discuss local food purchases for 2009. You can also discuss new farm stands, farmers' markets & CSAs at businesses and institutions.

Be sure to list your business/farm in the 2009 Buyer-Grower Directory.

Wednesday, February 11th

9:00 am – 3:00 pm

Oregon Ridge Conference Center & Lodge

13401 Beaver Dam Road - Cockeysville, MD 21030

ONE LESS > CAR





- **County Contacts**
- **Diversion Rates for Maryland**
- **Member Yellow Pages**
- **Other Recycling Organizations**
- **Other Recycling Info Sites**
- **Solution Center**
- **mdrecycles.org**

Pharmaceuticals



JOHNS HOPKINS
BLOOMBERG
SCHOOL of PUBLIC HEALTH

Protecting Health, Saving Lives – *Millions at a Time*



The Maryland Society of Health-System Pharmacists



TRIUMVIRATE
ENVIRONMENTAL

Developing an EPA Compliant Pharmaceutical Program:
Pragmatic Solutions for Success

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

Vendors are Key

Types of Support

- Technical
- Financial
- Regulatory

Criteria

- Sustainable?
- Track Record?
- Violations?
- References?



Sample Resources (find your local chapter)

- American Hospital Association (www.aha.org)
- American Nurses Association (www.nursingworld.org)
- American Society of Health System Pharmacists (www.ashp.org/)
- Association for Healthcare Resource and Materials Managers (www.ahrmm.org/)
- American Association of Occupational Health Nurses (www.aohn.org)
- U.S. Green Building Council (www.usgbc.org)
- National Recyclers Coalition (www.nrc-recycling.org)
- Department of the Environment (www.epa.org)
- Department of Health (www.hhs.gov)
- Department of Agriculture (www.usda.gov)

Questions?

Joan D. Plisko, Ph.D.,

Technical Director

410-706-2107

plisko@son.umaryland.edu

