



Maryland Healthcare-Associated Infections Prevention Plan

Presentation to
Senate Finance Committee
Senator Thomas M. Middleton, Chairman
House Health and Government Operations Committee
Delegate Peter A. Hammen, Chairman

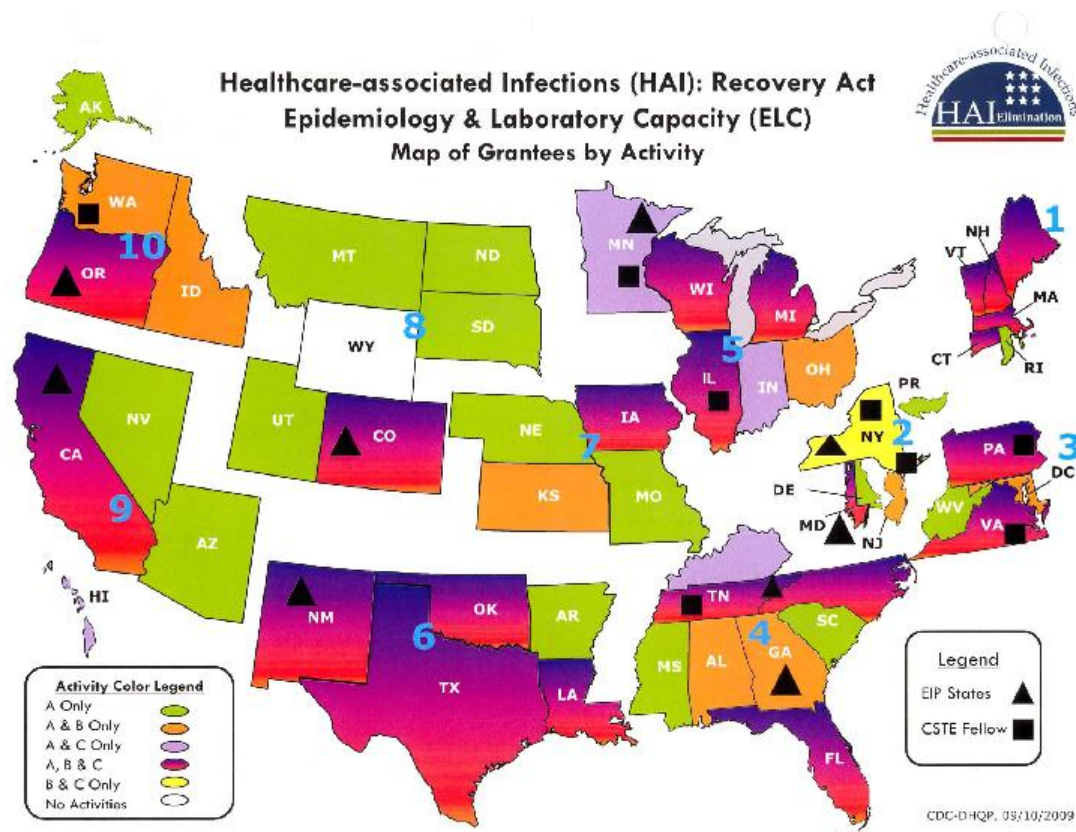
March 22, 2010

Pamela W. Barclay
Director, Center for Hospital Services
Maryland Health Care Commission



Reducing Healthcare-Associated Infections in Maryland

Epidemiology and Laboratory Capacity for Infectious Diseases



Grant Proposal Filed in June 2009 by:

- Maryland Health Quality and Cost Council
- DHMH Infectious Disease and Environmental Health Administration
- Maryland Health Care Commission

• CDC Awards Maryland \$1.2 million for 28-month project (August 2009-December 2011)

• Funds Awarded Support Work in Three Areas

- Activity A: Coordination and Reporting of State HAI Prevention Efforts
- Activity B: Detection and Reporting of HAI Data
- Activity C: Establishing a Prevention Collaborative



Coordination and Reporting of State HAI Prevention Efforts

- **Maryland developed and timely submitted the State HAI Prevention Plan to DHHS (January 1, 2010)**
- **The Secretary of HHS will review state plans to determine if:**
 - **Consistent with the HHS Action Plan**
 - **Contain measurable 5-year goals and interim milestones for preventing HAIs**
- **The Secretary of HHS will submit a summary report to Congress by June 1, 2010**

HHS Action Plan to Prevent Healthcare-Associated Infections (June 2009)

Department of Health and Human Services

ACTION PLAN TO PREVENT HEALTHCARE-ASSOCIATED INFECTIONS

Agency for Healthcare Research and Quality

Office of the Assistant Secretary for Public Affairs

Office of the Assistant Secretary for Planning and Evaluation

Centers for Disease Control and Prevention

Centers for Medicare & Medicaid Services

Food and Drug Administration

National Institutes of Health

Office of the National Coordinator for Health Information Technology

Office of Public Health and Science

Tier One Priorities*

HAI Priority Areas

- Catheter-Associated Urinary Tract Infection
- Central Line-Associated Blood Stream Infection
- Surgical Site Infection
- Ventilator-Associated Pneumonia
- MRSA
- *Clostridium difficile*

Implementation Focus

- Hospitals

****Tier Two will address other types of healthcare facilities***

Maryland HAI Prevention Plan



- **Uses the CDC framework to ensure progress towards five-year national prevention targets as described in the HHS Action Plan in the following areas:**
 - **Infrastructure Planning for HAI Surveillance, Prevention , and Control**
 - **Planning for HAI Surveillance, Detection, Reporting, and Response**
 - **Planning for HAI Prevention Activities**
 - **HAI Communication and Evaluation Planning**



Maryland Health Care Commission Healthcare-Associated Infections (HAI) Advisory Committee

Beverly Collins, M.D., MBA, MS

Medical Director, Healthcare Informatics
CareFirst BlueCross BlueShield

Sara E. Cosgrove, M.D., M.S.

Associate Professor of Medicine
Division of Infectious Diseases
Director, Antibiotic Management Program
Associate Hospital Epidemiologist,
Johns Hopkins Medical Institutions

Jacqueline Daley, HBS, MLT, CIC, CSPDS

Director, Infection Prevention and Control
Sinai Hospital of Baltimore

Maria E. Eckart, RN, BSN, CIC

Regional Education Coordinator, Infection Control
Consultant, Towson Regional Office, Genesis
Health Care

Elizabeth P. (Libby) Fuss, RN, MS, CIC

Infection Control/Associate Health Manager
Carroll Hospital Center

Wendy L. Gary, MHA, Vice President

Healthcare Quality and Patient Safety
Delmarva Foundation for Medical Care

Andrea Hyatt, President

MD Association of Ambulatory Surgery Centers
c/o Dulaney Eye Institute

Debra Illig, RN, MBA, CLNC

Executive Director, Quality and Patient Safety
Adventist HealthCare, Inc.

Anthony Harris, M.D., M.P.H., Associate Professor

Epidemiology and Preventive Medicine, University
of Maryland School of Medicine

Lynne V. Karanfil, RN, MA, CIC

Corporate Coordinator, Infection Control
MedStar Health-Performance Improvement

Jean E. Lee, Pharm.D., BCPS, Co-Chair

MSHP Antimicrobial Stewardship Committee
Clinical Pharmacy Specialist in Infectious Diseases
Sinai Hospital of Baltimore



Maryland Health Care Commission Healthcare-Associated Infections (HAI) Advisory Committee (continued)

Michael Anne Preas, RN, BSN, CIC
Infection Prevention and Control
University of Maryland Medical Center

Peggy Pass, RN, BSN, MS, CIC
President, APIC Greater Baltimore Chapter
Director, Infection Prevention Control
St. Agnes Hospital

Brenda Roup, Ph.D, RN, CIC
Nurse Consultant in Infection Prevention & Control,
Office of Infectious Disease Epidemiology and
Outbreak Response, IDEHA
Department of Health and Mental Hygiene

Jack Schwartz, Esq.
Visiting Professor, Health Policy and Law Fellow
University of Maryland School of Law

Patricia Swartz, MPH, MS
PH Informaticist / HAN Coordinator,
Information Resources Management Administration
Department of Health and Mental Hygiene

William Minogue, M.D., Executive Director,
Maryland Patient Safety Center

Carol B. Payne, Consumer Representative
Baltimore Office, HUD

Kerri A. Thom, M.D., MS
Associate Hospital Epidemiologist
University of Maryland Medical Center
Assistant Professor, Department of Epidemiology
and Preventive Medicine, University of Maryland

Renee Webster, Assistant Director,
Hospitals, Laboratories, and Patient Safety
Office of Health Care Quality
Department of Health and Mental Hygiene

Lucy E. Wilson, M.D., Sc.M.
Chief, Center for Surveillance
Infection Prevention and Outbreak Response
Office of Infectious Disease Epidemiology and
Outbreak Response, IDEHA
Department of Health and Mental Hygiene

February 2010



Healthcare-Associated Infections Advisory Committee

Mission and Vision Statement

MISSION

- **Identify specific HAI prevention targets for Maryland consistent with the priorities established by the State of Maryland and U.S. Department of Health and Human Services;**
- **Identify evidence-based practices needed to achieve and sustain progress in protecting patients in Maryland from the transmission of HAIs that are serious and cause increased morbidity and mortality; and,**
- **Monitor and communicate progress in meeting prevention targets on an on-going basis.**

VISION

The Maryland Healthcare-Associated Infections (HAI) Advisory Committee's vision is for Maryland to become a national leader among the states in the area of preventing and controlling HAIs.

Healthcare-Associated Infections Advisory Committee

• Development of Maryland HAI Prevention Plan

HAI Process and Outcome Measures Subcommittee

- Recommend HAI process and outcome measures
- Develop proposed Maryland prevention targets
- Recommend strategies for validating HAI process and outcome measures
- Recommend the format and frequency for HAI public reporting on process and outcome measures

Infection Prevention Subcommittee

- Recommend uniform, statewide approach for measuring hand hygiene
- Develop HAI Prevention Collaboratives, including the Maryland Hospital Hand Hygiene Collaborative and the Multi-Drug Resistant Organism (MDRO)-*Acinetobacter* Prevention Collaborative
- Develop an inventory of State-level infection prevention and control programs; and, recommend strategies to increase impact where appropriate
- Recommend key strategies for infection prevention and control

IP Training and Work Force Development Subcommittee

- Identify training needs to support planned Maryland HAI data collection and reporting initiatives
- Study the capacity of the current Maryland IP workforce to meet future needs
- Study approaches to increasing IP capacity, including development of career ladders
- Develop best practices for training and certification for health care professionals in HAI prevention

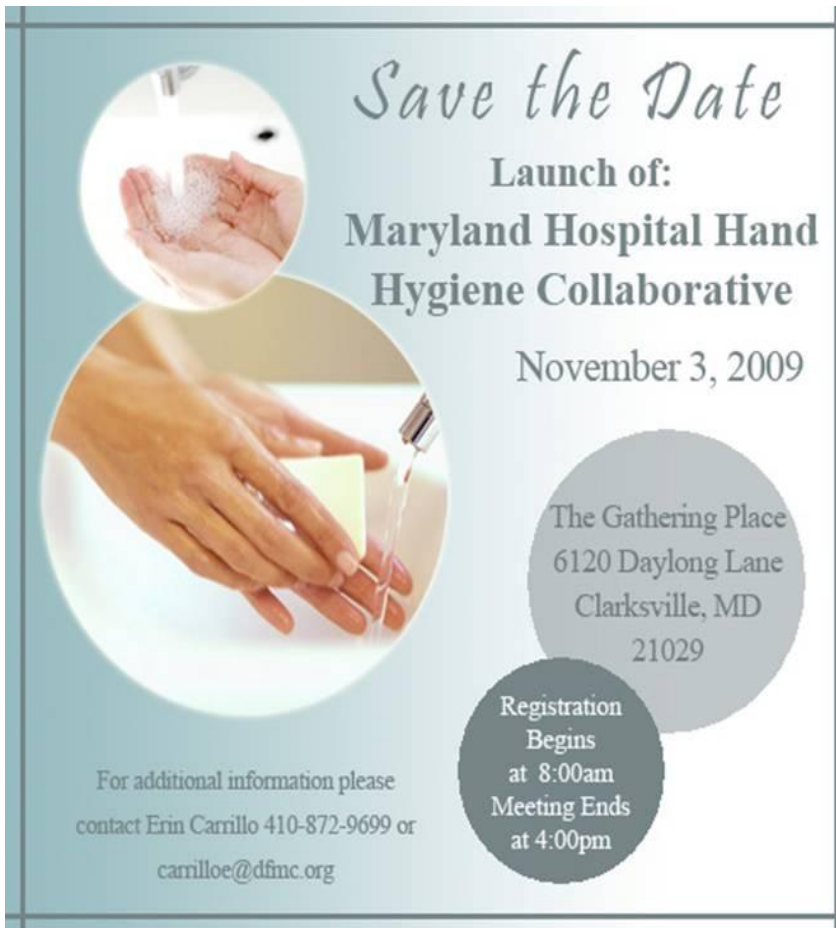
Electronic Laboratory Data Reporting Subcommittee

- Assess current capability of health care providers to transition to an electronic laboratory data reporting environment
- Facilitate electronic transmission of HAI data from clinical laboratories to public health agencies
- Facilitate implementation of electronic laboratory-based data reporting that adheres to Health Level 7 (HL7) standards and existing national surveillance systems (NEDSS and NHSN)

Planning for HAI Surveillance, Detection, Reporting, and Response

- **Identify HAI Prevention Targets**
- **Adopt National Standards to Track HAIs**
 - NHSN (CLABSI/SSI/MDRO)
 - Maryland Data Sets (HCW Influenza Vaccination Rates; AST for MRSA in ICUs)
 - Surgical Care Improvement Project Process of Care Measures
- **Develop State Surveillance Training Competencies**
 - Statewide Training Seminars on NHSN Modules
- **Validate HAI Surveillance Data**
- **Develop Tailored Data Analysis Reports**

Planning for HAI Prevention Activities



Save the Date

Launch of:
Maryland Hospital Hand Hygiene Collaborative

November 3, 2009

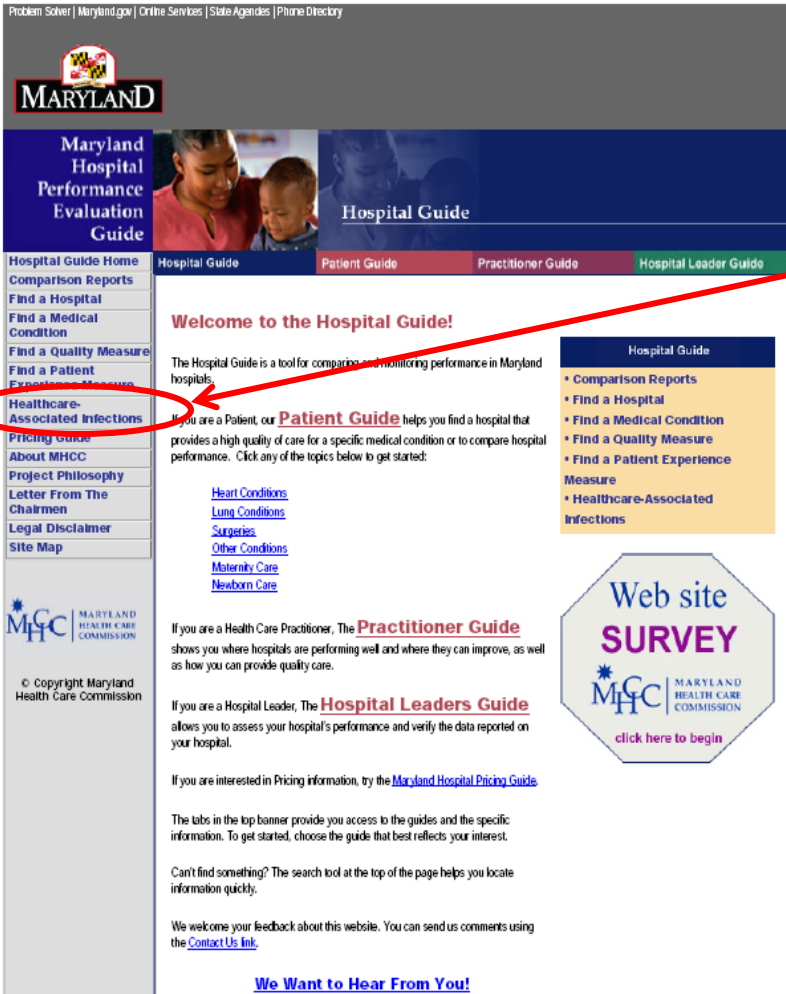
The Gathering Place
6120 Daylong Lane
Clarksville, MD
21029

Registration
Begins
at 8:00am
Meeting Ends
at 4:00pm

For additional information please
contact Erin Carrillo 410-872-9699 or
carrilloe@dfinc.org

- **Prevention Collaboratives**
 - Maryland Hospital Hand Hygiene Collaborative
 - Multi-Drug Resistant Organism (MDRO) – *Acinetobacter* Collaborative
- **Develop State HAI Training Competencies**
- **Implement HICPAC Recommendations**
 - CLABSI
 - SSI
 - MDRO
- **Identify On-Going Funding to Support Key Collaborative Activities**

HAI Communication and Evaluation Planning



Problem Solver | Maryland.gov | Online Services | State Agencies | Phone Directory

MARYLAND

Maryland Hospital Performance Evaluation Guide

Hospital Guide Home
Comparison Reports
Find a Hospital
Find a Medical Condition
Find a Quality Measure
Find a Patient Experience Measure
Healthcare-Associated Infections
Pricing Guide
About MHCC
Project Philosophy
Letter From The Chairmen
Legal Disclaimer
Site Map

Hospital Guide
Patient Guide
Practitioner Guide
Hospital Leader Guide

Welcome to the Hospital Guide!

The Hospital Guide is a tool for comparing and monitoring performance in Maryland hospitals.

If you are a Patient, our **Patient Guide** helps you find a hospital that provides a high quality of care for a specific medical condition or to compare hospital performance. Click any of the topics below to get started:

[Heart Conditions](#)
[Lung Conditions](#)
[Surgeries](#)
[Other Conditions](#)
[Maternity Care](#)
[Newborn Care](#)

If you are a Health Care Practitioner, The **Practitioner Guide** shows you where hospitals are performing well and where they can improve, as well as how you can provide quality care.

If you are a Hospital Leader, The **Hospital Leaders Guide** allows you to assess your hospital's performance and verify the data reported on your hospital.

If you are interested in Pricing information, try the [Maryland Hospital Pricing Guide](#).

The tabs in the top banner provide you access to the guides and the specific information. To get started, choose the guide that best reflects your interest.

Can't find something? The search tool at the top of the page helps you locate information quickly.

We welcome your feedback about this website. You can send us comments using the [Contact Us link](#).

We Want to Hear From You!

Web site SURVEY
MHCC | MARYLAND HEALTH CARE COMMISSION
[click here to begin](#)

- Provide Consumers with Access to Useful Health Care Quality Measures
 - Maryland Hospital Performance Evaluation Guide
- Provide Infection Prevention Professionals, Hospitals, Physicians, Policymakers and Interested Organizations with Information Regarding HAI Prevention Planning

http://mhcc.maryland.gov/healthcare_associated_infections/index.html