

Massachusetts Coalition for the Prevention of Medical Errors

Co-Sponsored By:
Betsy Lehman Center for Patient Safety and Medical Error Reduction
Massachusetts Department of Public Health
Massachusetts Hospital Association

Improving Hand Hygiene-A Systems Approach
April 10, 2008

Doubletree Westborough, Westborough, MA
Registration 7:30am - 8:00am
Program 8:00am – 4:30pm

Is your organization facing challenges with hand hygiene?

PROGRAM PURPOSE: The Massachusetts Coalition for the Prevention of Medical Errors is hosting an educational session on Improving Hand Hygiene, April 10, 2008. The goal of this program is to help hospitals improve hand hygiene to more effectively prevent and control infections and meet the Joint Commission National Patient Safety Goal 7A. Faculty and participants will share lessons learned and successful techniques.

LEARNER OBJECTIVES:

- How human factors engineering can enhance compliance and effectiveness
- Key components to a comprehensive behavioral hand hygiene program
- Organizational strategies that will facilitate improvement efforts
- How to develop a reliable approach to measure hand hygiene compliance
- Best practices in hand hygiene improvement from Massachusetts hospitals

PROGRAM FACULTY:

Carla Alvarado, PhD, CIC University of Wisconsin, Human Factors Engineering

A widely recognized speaker in the area of human factors and ergonomics related to health care and patient safety who has studied the application of human factors analysis to hand hygiene. (see for instance, *A macroergonomic approach to hand hygiene and infection control in the complex work environment of a modern hospital*. In H. Luczak & K. J. Zink (Eds.), *Human Factors in Organizational Design and Management-VII* (pp. 589-594). Santa Monica, CA: IEA Press 2003).

Clare Barry BN, MSc, CIC Senior Infection Prevention & Control

Liz McCreight, Project Manager, Just Clean Your Hands, Ministry of Health and Long-Term Care for Ontario

A six month pilot of a proposed provincial hand hygiene program has just been completed. Based on the frameworks of the WHO and UK hand hygiene initiatives, the evaluation of this pilot offers insight to enhance implementation of individual program components and as well as broader insights on organizational culture and structure of program implementation. Key insights range from details of product selection, product placement, to features of effective communication and print materials.

David Hooper, MD, Chief, Infection Control and Epidemiology, MGH

Judy Tarselli, RN, Massachusetts General Hospital

Massachusetts General Hospital was the recent recipient of a Betsy Lehman Center Patient Safety Award, recognizing their hand hygiene program which has led to dramatic improvements in compliance with hand hygiene guidelines.

Carol Vandeusen Lukas, DEd, BU School of Public Health

Part of the evaluation team for the IHI's *Pursuing Perfection* initiative, Dr. Van Deusen Lukas is applying the resulting model for organizational change to the area of hygiene in a set of VA hospitals. She will offer both specific lessons from these organizations for hand hygiene improvement as well as an overall concept of the role of leadership and effective organization for quality improvement.

CREDITS:

This program is pending approval from the Massachusetts Board of Registration in Nursing Continuing Education Regulation

WHO SHOULD ATTEND:

This is a team project, and hospitals are encouraged to send several members from their team. Teams may include infection control practitioners, clinical champions, quality department staff, executive sponsors and others.

Registration and Program Fee:

Program Fee: \$30 for Coalition members and \$60 for non-members (Includes breakfast, lunch, handouts and nursing CEUs) The Massachusetts Department of Public Health is providing funding for this program to help keep registration fees affordable.
Visa, MasterCard and American Express accepted

Please email Eabayaah@macoalition.org for special code to receive your member discount.