

WMD PROTECTION & DECONTAMINATION FOR HEALTHCARE WORKERS



Course Description:

This three-day, 24-hour course provides awareness and operations level training for responding to weapons of mass destruction and/or hazardous materials incidents in health care settings. Through classroom and hands-on activities, learn to recognize hazards, respond defensively and effectively isolate, decontaminate and manage contaminated patients. Become familiar with key concepts of the Hospital Incident Command System (HICS) and National Incident Management System (NIMS). Practice using Level B and C Personal Protective Equipment.

This course addresses compliance requirements for OSHA Emergency Response Operations Level CFR 1910.120 (q)(6)(ii) and OSHA Respirator Standard Requirements 29 CFR 1910.134. An annual refresher is required.

Accreditations:

Nursing CEU, OEMS CME, Physician CME

Audience:

This course is open to EMS, healthcare and public health personnel in the Metro Boston Homeland Security Region of Boston, Brookline, Cambridge, Chelsea, Everett, Quincy, Revere, Somerville and Winthrop.

Dates:

March 10 – 12, 2008

April 9 – 11, 2008

8:00 am – 4:00 pm

Registration begins at 7:30 am.

Location:

DelValle Institute for Emergency Preparedness
Miranda-Creamer Building
35 Northampton St., Boston
Parking \$5 with validation.

Register:

Fax Registration form to 617-343-1310.

For more information:

delvalle@bostonems.org or 617-343-1370.



The City of Boston's DelValle Institute for Emergency Preparedness provides high quality all-hazards training for the Boston community, including public health, health care and public safety personnel, with a focus on chemical, biological, radiological, nuclear and explosive incident preparedness, response and recovery. More information at www.bphc.org/delvalle.

This course is supported by the Metro-Boston Homeland Security Region with funding from the Massachusetts Executive Office of Public Safety and US Dept of Homeland Security.

WMD Protection and Decontamination for Healthcare Workers

Jointly Sponsored by
**Boston University School of Medicine and
the DelValle Institute for Emergency Preparedness**

In Association with
Boston Public Health Commission and Boston Emergency Medical Services

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Boston University School of Medicine and the DelValle Institute for Emergency Preparedness. Boston University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Boston University School of Medicine designates this educational activity for a maximum of 20.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program meets the requirements of the Massachusetts Board of Registration in Nursing, 244 CMR 5.00 for 22.8 contact hours of nursing continuing education.

Course Director

Kathryn Brinsfield, MD, MPH, FACEP
Medical Director for Homeland Security, Boston Emergency Medical Services
Medical Director, Boston Metropolitan Medical Response System
Associate Professor for Emergency Medicine, Boston University School of Medicine

Educational Objectives

At the conclusion of this session, participants will be able to:

1. Identify the different danger WMD and Hazardous Materials pose to first responders, first receivers and the public.
2. Identify the various response reference resources available for use during an incident.
3. Explain hazard characteristics, such as boiling point, melting point, freezing point, vapor pressure, specific gravity, molecular weight, vapor density and solubility.
4. Describe how using the Incident Command System provides a systematic and controlled response to incidents involving WMD or Hazardous Materials.
5. Describe the difference between the four levels of Personal Protective Equipment (PPE).
6. Describe the differences between respiratory levels, in particular, those between Level C and Level B respirator types.
7. Identify possible risks of wearing PPE.
8. Describe dispersal methods for biological agents and effective control strategies.
9. Describe entry routes for toxic substances into the human body.
10. Describe dispersal methods for chemical warfare agents and victim symptoms.
11. Outline the steps for design, setup and operation of a decontamination line.
12. Describe methods for detecting chemical, biological, radioactive and explosive material.
13. Explain characteristics and sources of radiation.
14. Explain characteristics and sources of explosive materials and components.

REGISTRATION



DELVALLE
INSTITUTE FOR
EMERGENCY
PREPAREDNESS

WMD Protection and Decontamination for Healthcare Workers

Please print clearly and provide all information.

Please choose one:

March 10 – 12, 2008

April 9 – 11, 2008

First Name _____ MI _____ Last _____

Job Title _____

Sponsoring Organization _____

Work Phone _____ Cell Phone _____

Home Phone _____ Pager _____

Email address _____

Home Mailing Address 1 _____

Mailing Address 2 _____

City _____ State _____ Zip _____

Jurisdiction (check one)

Boston

Brookline

Cambridge

Chelsea

Everett

Quincy

Revere

Somerville

Winthrop

Continuing Education Credits (check all that apply)

I am interested in the following continuing education credits:

Nursing CEU

OEMS CME

Physician CME

Return completed by fax to 617-343-1310.

or by emailing complete information to delvalle@bostonems.org.

To request reasonable accommodations for a disability, please notify
Stacey Kokaram, at the email above, at least two weeks prior to the course.