

[www.BostonMRC.org 617-534-9200]

**BOSTON MEDICAL
RESERVE CORPS
LEADERSHIP
TRAINING AND
LECTURE SERIES**



course catalog

★ **BE ONE OF BOSTON'S
EVERYDAY HEROES** ★

**FALL 2008
SPRING 2009**



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

This course is supported by funding from the Massachusetts Department of Public Health Center for Emergency Preparedness under the Centers for Disease Control and Prevention Bioterrorism Preparedness and Response Cooperative Agreement

PHYSICIAN CEU BLURB:

Educational Objectives: At the conclusion of these sessions, individuals will be able to outline the steps necessary to open a mass dispensing clinic; recognize the qualities of good emergency volunteers; and describe how to model accountability and time management.

This course is jointly sponsored by Boston University School of Medicine and the DelValle Institute for Emergency Preparedness, in association with the Boston Public Health Commission and Boston Emergency Medical Services.

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 2 AMA PRA Category 1 Credits™.

Target Audience: Boston Medical Reserve Corps Volunteers

NURSING CEU BLURB

"This program meets the requirements of the Massachusetts Board of Registration in Nursing, 244 CMR 5.00 for xx (typically 2) contact hours of nursing continuing education."

BOSTON MEDICAL RESERVE CORPS ORIENTATION – NEW

Dates:

Oct 2 (combined with CPR Anytime); Time: 6:00-7:30
Nov 13: Time: 5:30-6:15 pm
Dec 4 (combined with CPR Anytime); Time: 6:00-7:30
Jan 14: Time: 5:30-6:15 pm
Feb 10 (combined with CPR Anytime); Time: 6:00-7:30
Mar 12: Time: 5:30-6:15 pm
April 2 (combined with CPR Anytime); Time: 6:00-7:30

The starting will remain at 5:30 for the Orientation only, to test if the 5:30 time slot attracts participants. Description
This orientation covers the basics of being a Boston MRC volunteer: Why and how volunteers are activated, descriptions of potential volunteer roles, how to prepare yourself and your family for an emergency, and how to get more training. This orientation is a pre-requisite for all Boston MRC Leadership Level trainings.

Objectives:

By the end of this session, participants should be able to:
Describe the purposes of the Boston MRC (BMRC)
Identify the potential causes for activation of the BMRC
Identify the steps one can take to prepare in advance for a potential emergency
Explain the MRC activation process
Describe possible roles in an emergency activation
Depict the basic management structure used in emergency management
List the next steps for volunteers interested in leadership opportunities

Faculty

Office of Public Health Preparedness, Boston
Public Health Commission

CPR ANYTIME

CPR Anytime is for Leadership Level Volunteers who want to learn CPR. Participants will learn how to give CPR to an adult or child. As an added bonus, each participant will receive a CPR kit with a "Mini Anne", CD-ROM and text that allows for on-going review, practice and the ability to teach family members or friends! (Note: This course does not provide certification.)

Objectives

By the end of this session, participants should be able to:
Provide CPR to adult or child when needed
Describe how to use an Automated External Defibrillator (AED)

Faculty

George Murphy
Boston EMS

MANAGING AN EDS CLINIC—NEW!

Dates:

September 24, 2008
January 22, 2009
April 1, 2009
Time: 6:00-8:00 PM

Description

A Mass Dispensing Clinic is a mechanism for distributing medicine and medical supplies to people who may have been exposed to an infectious disease during a large-scale public health emergency. Medicines and/or other health-protecting supplies are dispensed from a centralized location called a Dispensing Clinic. The purpose of the course is to prepare MRC volunteers to assume leadership roles and manage Mass Dispensing Clinics.

This course will consist of a brief presentation followed by class discussion and a group exercise designed to increase the manager's knowledge and skills to effectively manage components of a Mass Dispensing Clinic.

Objectives

By the end of this session participants should be able to:
Explain the purpose of a mass dispensing clinic
List causes for activation of an EDS Clinic
Identify key roles and responsibilities within an EDS Clinic
Identify and manage potential client issues

Faculty

Office of Public Health Preparedness, Boston Public Health Commission

Accreditation:
Physician CME
Nursing CEU

LEADERSHIP UNDER PRESSURE—REVISED

Dates:

October 7, 2008
February 5, 2009
June 16, 2008

Time: 6:00-8:30

Description

How will you lead during an emergency? What are the critical considerations for effective leadership when you and others are under extreme stress? What attributes will those you lead most want to see you demonstrate? In this course, MRC Leadership Level Volunteers will learn and have an opportunity to apply key concepts that will better develop their leadership skills in crises.

Objectives

By the end of this session participants should be able to:

Identify what volunteers want from a leader in crisis contexts

Describe the motivations of why people volunteer

Recognize how to take care of self and others when working under high stress

Relate the importance of demonstrating effective interpersonal behaviors (building trust, knowing volunteers are watching them for cues, not taking things personally, etc.) in a crisis situation

Practice how to apply course concepts

Faculty

Rebecca Phillips, MPH, MSSW
Associate Director,
DelValle Institute for Emergency Preparedness

Accreditation:
Physician CME
Nursing CEU

PATIENT TRACKING IN MASS CASUALTY EVENTS—NEW

Dates:

October 23, 2008
April 14, 2009

Time: 6:00-8:00 pm

Description

The Metro Boston Patient Tracking System (PTS) is a secure, web based application designed to collect demographic and health care information on individuals involved in a Mass Casualty Incident (MCI). The system uses barcodes and hand scanners to track patients throughout the health care system, from the field incident to hospital to release from care. The purpose of the system is to ensure accurate documentation of care provided, accountability of all patients involved in an incident, and a coordinated response and management of the disaster across agencies and jurisdictions.

Each year the system is tested and improved at large “planned MCI’s” in Boston, such as the Boston Marathon and the Boston 4th of July celebration on the Esplanade. MRC Volunteers who excel with the PTS during training can have opportunities to work at planned events or in mass dispensing clinics, shelters, or with family reunification in a real event.

Objectives:

By the end of this session, participants should be able to:

Explain the purpose of the patient tracking system

Learn how to enter data for differing identification fields

Use the patient tracking PDA correctly and accurately

Faculty

Laura Williams, MPH
Deputy Chief of Staff
Boston EMS

Accreditation:
Nursing CEU

INTRODUCTION TO THE INCIDENT COMMAND SYSTEM (ICS) AND EMERGENCY MANAGEMENT

Dates:

November 5, 2008
April 23, 2009

Time: 6:00-8:00 PM

Description

This session introduces the Incident Command System (ICS) that is the basis for management of any emergency. This course describes the features and principles, and organizational structure of the ICS. It also explains the relationship between ICS and the National Incident Management System (NIMS).

Objectives

By the end of the session participants should be able to:

Define the purpose of the ICS

List the key concepts and basic functions of ICS

Identify how ICS will function in a mass dispensing event

Use typical examples of ICS Job Action Sheets and Forms

Practice Understanding ICS in a Mass Dispensing Scenario

Faculty:

Office of Public Health Preparedness, Boston Public Health Commission

Accreditation:
Physician CME
Nursing CEU

BEHAVIORAL HEALTH DISASTER RESPONSE: EFFECTIVE COMMUNICATION IN EMERGENCY SETTINGS - NEW

Dates:

November 19, 2008
April 7, 2009

Time: 6:00-9:00 pm

Description

This practice-oriented session will demonstrate how to increase the effectiveness of interactions with people who are anxious or overwhelmed by a perceived or real public health threat. Typical manifestations of fear, anxiety, anger and panic and appropriate helping responses will be reviewed. The session will additionally explore staff issues, such as the stress of responding to the public and the importance of coping with one’s own fears about a potentially dangerous situation. Various techniques for effective communication skills, self-care, and reducing stress will be demonstrated and compared. Methodologies will include presentation, case scenarios, group discussion and interactive practice sessions.

Learning Objectives

By the end of this session, participants should be able to:

Understand the range of reactions to stressful situations

Describe the trauma response: fear, anxiety, panic, anger

Differentiate methods for tailoring the response to individual needs

Demonstrate skills for listening, establishing rapport, showing empathy

Identify strategies for reducing staff stress during emergency events

Design a self care plan

Faculty

Lisa Gurland, RN, Psy D,
Massachusetts Department of Public Health

CEUs

The Bureau of Communicable Disease Control, Massachusetts Department of Public Health, designates this continuing medical education activity for a maximum of 3.0 AMA PRA Category 1 Credit™. Each Physician should claim only those credits that he/she actually spent in the educational activity. The Bureau of Communicable Disease Control, Massachusetts Department of Public Health, is accredited by the Massachusetts Medical Society to sponsor continuing medical education for physicians.

This Program is offered by the Massachusetts Department of Public Health, Bureau of Communicable Disease Control. A maximum of 3.0 nursing contact hours for this program will be provided in accordance with the regulations governing continuing education requirements for the following Boards of Registration:

Board of Registration in Nursing (CMR 244 5.00), Board of Registration of Social Workers (258CMR 31.00et seq), Board of Mental Health Professions (262CMR 7.00), Board of Certification of Health Officers (241 CMR 4.03), Board of Registration of Sanitarians (255CMR 5.02). Pharmacists may receive up to 3.0 AMA PRA Category 1 Credit in accordance with 247CMR 4.).

The approval for EMT credits in the amount of 3.0 hours is 279245

LATEST THINKING ON PANDEMIC FLU - NEW

Date: December 2, 2008
Time: 6:00-8:00 pm

Description

A pandemic is a global disease outbreak that occurs when a new influenza virus emerges for which people have little or no immunity and for which there is no vaccine. The disease spreads easily, causes serious illness, and can sweep across the country and around the world in very short time.

It is difficult to predict when the next influenza pandemic will occur or how severe it will be. This session will provide the latest, and rapidly evolving thinking, on pandemic flu and the measures that will be taken to manage an epidemic.

Objectives

By the end of the session participants should be able to:

? Explain the current H5N1 situation (bird flu) and what has changed in its potential to evolve into a sustained human-to-human transmission (pandemic flu)

? Identify the most up-to-date preparedness measures and thinking on how to manage or lessen the impact of a pandemic

Faculty

Tara McCarthy MD, MPH, Medical Consultant, Communicable Disease Control,
Boston Public Health Commission

Accreditation:
Nursing CEU

TABLETOP EXERCISE – TESTING YOUR RESPONSE READINESS

Date:

December 11, 2008
May 6, 2008

Time: 6:00-8:00 PM

Description

A tabletop exercise is a facilitated workshop that emphasizes learning and constructive problem solving. This exercise provides an opportunity for MRC volunteers to participate in a simulated Emergency Dispensing Site activation, from initiation through conclusion. Practice real event problem solving. Scenario specific objectives will be presented at the time of the exercise.

This Tabletop Exercise is open to Boston MRC Leadership Level volunteers only.

Objectives

By the end of this session, participants should be able to:

Recognize how to identify gaps in emergency planning or implementation

Practice working in teams to problem solve

Identify methods, strengths and weaknesses in problem solving

Engage in-depth discussion of emergency issues among volunteers

Faculty

Office of Public Health Preparedness, Boston Public Health Commission

Accreditation:
Nursing CEU

FAMILY PREPAREDNESS AND SAFETY FOR MRC FIRST RESPONDERS - NEW

Date:

February 25th, 2009

Time: 6:00-8:00 pm

Description

During the Gulf Coast Hurricanes of 2006, roughly 40% of the public safety/ public health work force either did not respond or left their posts citing concern for their own family and property. Future disasters are likely to reproduce this effect. This session information is meant to be reviewed at home with family and friends. The goal is to prepare families and households so as to alleviate any stress the MRC Volunteer may have in leaving family and friends to respond to an emergency and to allow them to work free of distraction.

Objectives

At the end of this module, the student should be able to:

Employ safe evacuation methods.

Maintain communication with family.

Choose equipment essential to home preparedness.

Understand proper sheltering practices in the home.

Carry out safe utility shut-off and re-start procedures.

Have access to further resource material.

Faculty

Brian Pomodoro

Boston EMS

DelValle Institute for Emergency Preparedness

Accreditation:
Nursing CEU

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This activity has been approved for AMA PRA Category 1 Credit(s)™.

The Boston Medical Reserve Corps (MRC) is a committed group of volunteers both with and without medical backgrounds that keeps Boston safe by responding to public health emergencies. Recent events have taught us that cities need to be ready for anything including natural disasters, terrorism, and disease. Boston MRC Volunteers help ensure that all Bostonians especially the most vulnerable receive the care they need during a public health crisis. The Boston MRC's Leadership Level Volunteers will serve in key roles during a large scale public health response.

For more information or to join the Boston MRC please visit our website www.BostonMRC.org

Prerequisite: Completion of the Boston Medical Reserve Corps (MRC) Volunteer Orientation is a prerequisite for registering for any of the courses listed above.

If you have yet to complete the Boston MRC Volunteer Orientation, please contact Brian Mazmanian, coordinator of the Boston MRC.

(617) 534 - 9200 (p)

(617) 534 - 2626 (f)

volunteer@bphc.org