



**UPPER MERRIMACK VALLEY MEDICAL RESERVE CORPS
REGISTRATION FORM AND PROGRAM
TRAINING DAY – APRIL 9, 2016 AT MCC BEDFORD**

***Respond, Don't React:
Common-Sense Preparedness in an Uncertain World.***

The magnitude of impacts from recent events, from the Paris bombings to San Bernardino shootings, and a rise in seemingly random attacks at schools and public venues, make many of us want to duck for cover. But MRC responders can play a significant role in protecting and reassuring their communities, without putting themselves at risk.

Training Day is FREE for all UMV MRC volunteers and invited guests, and is appropriate for all levels of members. Pre-registration is strongly encouraged. Check the web site, www.UMVMRC.org, for additional details and updates.

Please mail, fax or e-mail this completed page **by April 4** to: Nancy Burns, UMV MRC Coordinator
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Name: _____

Address: _____

Telephone: _____

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The morning is comprised of a keynote and plenary forum, followed by a buffet lunch and raffle, for all attendees. Participants are asked to mark ONE session below (X) for each of the two afternoon time slots. Your choices help us assign classrooms and prepare materials. If you have dietary restrictions to accommodate, or if you cannot stay the entire day, then please let us know.

A) I would like to attend the following workshop from 1:00 to 2:00 p.m. Check ONE:

- On the Ground in Nepal (Jacky Nally, RN, BSN, MA, CEM)
- Managing Challenging Behaviors in Emergency Settings (Teodolinda Piqué, Psy.D)
- America's Preparedness Plans Began 396 Years Ago (Tom Lawrence, NREMT-P)
- Active Shooter Incidents (Christian Lanphere, Ph.D)

B) I would like to attend the following workshop from 2:15 to 3:15 p.m. Check ONE:

- Shelter Care for Those with Medical Special Needs (Peter Laitinen, RN, BSN, NREMT-P)
- Active Shooter Incidents (Christian Lanphere, Ph.D)
- Service Animals in Shelters (Lynne Emerson and Willow, of Service Dog Project, Inc.)
- Hemodialysis in a Disaster (Amy Lyn Parker, NREMT-P)

Respond, Don't React!

UMV MRC Training Day – Saturday, April 9, 2016

8:15 A.M. – Registration opens; coffee and networking

*Please plan to attend the plenary sessions and lunch as a group. There will be four concurrent sessions from 1 to 2, then four more from 2:15 to 3:15. Please select **ONE** class for each of the two afternoon sessions. Each class has been submitted for continuing education hours – CEUs and OEMS credits – for medical participants.*

9:00 to 11:15 – Keynote and Plenary Sessions

Sandy Collins, RN, UMV MRC Director: *Welcome and Introductions*

Meg Femino, HEM: *Building Resilience for Disaster Response*

We welcome Meg Femino, Director of Emergency Management at Beth Israel Deaconess Medical Center, as our keynote speaker. Ms. Femino will discuss the elements of a resilient community, and how an all-hazards approach can be crucial for disaster planning. She encourages response partners to consider the scale and scope of potential disasters, and will share some of the consequences of catastrophic events that she has seen on those who are unprepared. Throughout the process, she urges us to explore how vulnerable populations might be affected by disaster and plan accordingly.

11:15 to 12:45 – Lunch/Informal Presentations

Capt. Robert J. Tosatto, RPh, MPH, MBA Director, Medical Reserve Corps (MRC) Program – by Skype

Terry Downes, Esq. Director of Homeland Security MCC

MRC Staff: unit updates.

Enjoy your meal and mingle with your fellow members! Presentations will include general discussion about the unit and its activities, with informal networking.

1:00 to 2:00 – First afternoon sessions (choose ONE):

On the Ground in Nepal

Jacky Nally, RN

On April 25, 2015, a magnitude 8.0 earthquake struck Nepal, killing more than 9,000 and injuring more than 23,000 people. The United Nation and the Nepali government made an appeal seeking support for the government in addressing the most critical needs for shelter, water and sanitation, emergency health, food, and protection. Mass General Hospital's Global Health partnered with International Medical Corps and deployed nurses and doctors from their Disaster Response team to assist with the emergency health needs of the most remote mountain villages. As part of this disaster response team, Jacky spent 3 weeks in Nepal just after the devastating earthquake – serving very remote mountain villages impacted by the earthquake -- providing mobile medical care and public health surveillance.

Managing Challenging Behaviors in Emergency Settings: Locally, Nationally, and Internationally

Teodolinda Piqué, Psy.D

Emergency or disaster shelters can serve a large variety of populations presenting with diverse needs and challenges. An essential skill for MRC volunteers is *semper gumbly*. The key to flexibility is understanding that there can be a wide range of normal reactions to trauma, which may include responses based on pre-existing mental health issues. We will also consider resiliency factors. The session will recount lessons learned from three different experiences in Massachusetts, Texas, and the Democratic Republic of Congo.

America's Preparedness Plans Began 396 Years Ago

Tom Lawrence, NREMT-P

When the Pilgrims arrived at Plymouth Rock in 1620, they needed to *live* preparedness. They needed to be prepared for rain, wind, snow, and attack. They had a plan – and they needed leadership and the community's cooperation to make it through that first winter. Our Medical Reserve Corps units carry on this principle and tradition. This presentation will focus on the variety of skills needed to maintain a healthy and responsive MRC unit. This includes the kinds of injuries an MRC might encounter and what skills the unit would need to treat them. We'll look at these issues from both a historical and modern perspective. In the process, we will use recent large- and small-scale deployments as examples of what works and what does not.

Active Shooter Incidents

Christian Lanphere, Ph.D.

The news over the past year has provided numerous examples from around the world of spontaneous, violent attacks on unsuspecting victims. Even if threats are not carried out, the emotional impact on a given community may be significant and widespread. This session explains the factors that can result in active shooting incidents, possible strategies to mitigate these events, various reactions during and immediately after the attack, and what MRC members should know.

2:00 to 2:15 – Break, locate next classrooms

2:15 to 3:15 – Second afternoon sessions (choose ONE):

Shelter Care for Those with Medical Special Needs

Peter Laitinen, RN, NREMT-P

As said in the opening of a popular TV show, “You never know WHAT is going to come through that door” when an emergency shelter opens. Learn to recognize possible health conditions and care of vulnerable residents who are displaced from their homes in a disaster. Because pediatrics, geriatrics, and those with underlying medical issues are further stressed in emergencies, MRC volunteers can be more successful in serving such clients when they are prepared to know what to look for and how best to assist. The session includes hands-on practice in caring for those whose physical needs require special attention in an emergency shelter.

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Service Animals in Disaster Response

Lynne Emerson and Willow – Service Dog Project, Inc.

It is one thing to drill for emergency shelters and disaster responses using stuffed animals, but nothing comes close to the awareness we develop when working with real animals. What constitutes a ‘service animal,’ and how does that differ from an ‘emotional support animal or therapy dog?’ What does it mean when the animal is ‘on duty?’ How should volunteers handle situations when displaced disaster victims arrive with various kinds of animals? Learn about the world of service animals and their owners from someone who relies upon hers, as well as the agency reps who make service dogs and other support animals available.

Hemodialysis in a Disaster

Amy Lyn Parker, FF/Paramedic, I/C

Those who do not have loved ones undergoing dialysis or are not specialized care providers, may be surprised by the impact of these treatments. This session begins with the history and clinical needs for these patients and what dialysis provides. The speaker will explain how dialysis works and discuss potential complications. Most important: Attendees will learn what MRC volunteers need to know in caring for dialysis patients during a disaster, especially if evacuation to shelters is being considered.

******* Training Day Logistics Information *******

The facility is just over seven miles from the intersection of routes 495 and 3. Detailed directions will be posted on this web page: <http://www.umvmrc.org/latestnews/Training-Day-Plans-2015.htm>

Location: Middlesex Community College, Bedford Campus.

Address: 591 Springs Road, Bedford, MA 01730

Parking: Available in Lot D.

The plenary and buffet lunch will take place in the main cafeteria at the **Campus Center**.

Classroom sessions will be held in **Henderson Hall**. Room numbers to be posted in the morning.

Many thanks to MCC and the Homeland Security Program for use of their facility!

Speaker Backgrounds

Meg Femino, HEM – Born and raised in Boston, Meg has been working for over 35 years in the hospital environment in many different operational capacities. Currently, Meg serves as Director of Emergency Management at Beth Israel Deaconess Medical Center. In this role, she is responsible for providing leadership, oversight, planning and administrative support for emergency management and disaster preparedness activities in all occupied areas of the medical center. She has led and participates on many internal and external taskforces, committees and meetings regarding emergency preparedness.

Meg has been collaborating for over 12 years in Boston as a hospital based Emergency Manager and is past chair of the Boston Preparedness Healthcare Coalition. She is robustly involved with response partners across the City of Boston, state and national levels. She holds a certificate in Community Preparedness and Disaster Management from University of North Carolina Chapel Hill, School of Public Health and is a 2006 graduate of Harvard University's National Preparedness Leadership Initiative. In her role, she oversees leadership response as Deputy Incident Commander and manages command center operations for Beth Israel Deaconess Medical Center.

Terry Downes, Esq. – Terrence B. (Terry) Downes is Executive Director of the Program on Homeland Security and Emergency Management at Middlesex Community College (MCC) in Massachusetts. Largest of the State's 15 public community colleges, MCC maintains an urban campus in downtown Lowell and a suburban campus in Bedford. It enrolls approximately 23,000 students. A lawyer and long-time adjunct professor at Suffolk University Law School in Boston, Mr. Downes is a former Middlesex County Assistant District attorney and served more than 20 years as a clerk/magistrate in the Massachusetts District Courts. He was appointed by Governor Mitt Romney, and reappointed by Governor Deval Patrick, as trustee of the Tewksbury Hospital, a long-term care and rehabilitation hospital for adults with complex medical and psychiatric diagnoses.

Jacquelyn M. Nally, RN, BSN, MA, CEM – MGH Center for Disaster Medicine – Jacky is a Registered Nurse with 29 years of experience in pediatric and adult emergency and disaster nursing. She currently works at Massachusetts General Hospital, Emergency Management with a focus on Hospital Preparedness for the HAZMAT Program, responsible for training and the development of the hospital's All Hazard Response program. Jacky also works as a nurse in the Emergency Department at Newton Wellesley Hospital. She has comprehensive knowledge of hospital emergency management, FEMA, and HHS/NDMS Operations serving on the HHS/NDMS Massachusetts-1 Disaster Medical Assistance Team since 1991 as the Team Administrative Section Chief from 1995 to 2005, 2005 to 2012 as Deputy Commander, presently Chief Nurse and advanced team member for the NDMS DMIS and JPATs response. Jacky has deployed on over 26 domestic and international missions for emergency and disaster responses, to include 2015 Nepal Earthquake, 2013 Typhoon in the Philippines, 2012 Super Storm Sandy NYC, 2010 Haiti earthquake, 2008 Hurricanes Gustav & Ike, three missions for Hurricane Katrina 2005, 2003 Bam, Iranian earthquake, the 2004 DNC, NY 9/11, the Salt Lake City and Atlanta Olympics.

Teodolinda Piqué -- Teo Pique, Psy.D., Is a Licensed Clinical Psychologist who has been in the field of community mental health since 1994, working with severely persistently mental ill, drug-addiction, prison and military populations. She currently serves as a volunteer for the Medical Reserve Corps, American Red Cross and the Greater Lowell team of CISM (Critical Incident Stress Management) that works with first responders in the aftermath of traumatic events. She is also a consultant for Crisis Care Network as a Specialist in response to workplace trauma and on standby for Kenyon International as a Team Member ready to respond to mass casualties and airline disasters. Recently, she returned from working in an armed conflict, in the Democratic Republic of Congo, dubbed 'The Rape Capital of The World', managing trauma and loss on a daily basis with traumatized internally displaced villagers, high infant mortality due to mal-nutrition, massacres of innocent civilians including children, gang rapes, and unspoken human atrocities as sequelae of war.

Tom Lawrence, NREMT-P – Tom Lawrence is a Nationally Registered Paramedic and currently serves as the Team Leader of the RI Disaster Medical Assistance Team, Director of the RI Medical Reserve Corps, and is employed as the Emergency Management Coordinator at Roger Williams Medical Center in Providence RI. Mr. Lawrence has lead his team on deployments to major disasters in the United States including Ice Storms in Upstate New York, the World Trade Center, the Postal Anthrax incident in New York City, multiple deployments to hurricanes in the southeast United States, deployment to the Superdome in response to Hurricane Katrina, Hurricanes Rita, Gustav, and Ike, the Red River Floods in North Dakota, and the 2102 State of the Union Address in Washington. In addition to federal deployments, Mr. Lawrence formed the RI Medical Reserve Corps in 2002, and has overseen the growth of the MRC into an able response organization with a prominent role in Rhode Island's Public Health plans. RI DMAT and the RI Medical Reserve Corps are active partners in the state's preparedness activities.

Christian Lanphere, PH.D., FP-C, CCEMT-P, CEM – Emergency Manager, Cambridge, Massachusetts. Dr. Christian Lanphere is currently an Emergency Manager for the Cambridge Public Health Commission in Cambridge, MA. His focus is in emergency medical services, public health, and healthcare. He has led several large-scale homeland security exercises in the Boston area and has developed plans for the Massachusetts Department of Public Health and Logan International Airport. His primary work is focused on mass casualty incidents, electronic patient tracking with Boston-area hospitals, and active-shooter events specifically focused on tactical emergency medical service components. His research interests are at the operational level in emergency management. Dr. Lanphere is a member of the International Association of Emergency Managers and currently holds the title of chairman of the Global Certified Emergency Manager (CEM) Commission Council; a wish-granter with the Make-A-Wish Foundation; and a member of the U.S. Coast Guard Auxiliary.

Peter Laitinen, RN, BSN, NREMT-P, has been a registered nurse and paramedic on the MA-2 Disaster Medical Assistance Team (DMAT) since early 2007. For nearly ten years, he has also been an emergency room staff nurse at the University of Massachusetts HealthAlliance Hospital in Leominster. Laitinen was the Assistant Program Director for the Paramedic Certificate Program in clinical and field rotations at Northeastern University. Since 1985, he continues to work per diem providing Advanced Life Support service at Wood's Ambulance Service for the City of Gardner and surrounding towns. Over the course of his career, he has attained numerous certifications including his status as affiliate faculty for the National Association of EMTs, and instructor for the MA Fire Academy's Hospital PPE Decon program. Laitinen also teaches skills in Geriatric EMS, Traumatic Brain Injury Management, and Emergency Pediatric Care.

Lynne Emerson and The Service Dog Project – Lynne Emerson, a former Surgical Device Executive and Product Specialist, is a person living with MS who shares her life with her service dog Willow. A Great Dane Mobility Dog, Willow provides a level of independence and safety from falls that traditional mobility aids did not. Together, they devote their time to providing education regarding service dogs in the community – including a continuing education course for First Responders. They teach EMS and other First Responders about the ADA (American's with Disabilities Act), and how to handle a service dog in emergency situations. They also provide education for business, the general public and other healthcare providers. Emerson thus combines her medical background with the insights of being disabled and relying on a Service Dog. Willow was donated to Lynne by Service Dog Project in Ipswich, Massachusetts.

The Service Dog Project (SDP, see Info@ServicedogProject.org) provides a better quality of life for the mobility impaired. SDP has donated over 100 Great Danes as service dogs to individuals who have severe balance and mobility limitations. These dogs provide a valuable service and have enhanced the quality of life for their owners. Service dogs have been placed with children, war veterans, Multiple Sclerosis, Friedreich's Ataxia and more. While each dog received extensive training for balance, once a dog is paired with an applicant, the dog is uniquely trained to suit their needs. The Service Dog Project is a registered 501c3 and is fully accredited by Assistance Dogs International. Located in Ipswich, Massachusetts on a 12-acre property with heated kennels, fields and a large arena, these areas provide the necessary space to raise the dogs from birth to graduation and even back for retirement if needed. SDP has grown to include over 70 volunteers and at any time will be the home of 30 (or more) dogs in training. It is funded solely by the generosity of our expansive community and corporate support.

Amy Lyn Parker, FF/Paramedic, I/C has been actively engaged in the field of emergency services for over 25 years – as both a clinician and an educator. She has delivered numerous training seminars on behalf of the Worcester MRC and other organizations. Parker continues to provide hands-on medical care as a dedicated EMS professional.