



THE SIREN

Boston Marathon Bombings: Tourniquets and Training

On April 15, 2013, two homemade bombs, packed with BB shot and nails, were detonated near the finish line of the famed Boston Marathon. Nearly 200 were wounded and three innocent young spectators were killed -- a terrible tragedy. But there was also a miracle that day: of 38 survivors hospitalized in critical condition, 14 of whom underwent amputations, none died. Why? Because a medical tent was set up near the finish line, staffed by EMTs and other medical personnel; and because the city of Boston had put their EMS through numerous disaster drills, as well as training in triage and the use of tourniquets. In an instant, EMTs who had been treating blisters and dehydration all day, were now saving lives with their hands and with this special training.

The following is excerpted from an article by A.J. Heightman, MPA, EMT-P in the May 2013 Issue of JEMS magazine online.:

The Boston Marathon is one of the best pre-planned events in the world. . . The primary medical tent—a massive structure organized and operated by the Boston Athlete Association each year and staffed by scores of physicians, residents, medical students, critical care nurses, EMTs and paramedics— was within 50 yards of the finish line.

In total, 103 BEMS EMTs and paramedics were assigned to the marathon. In addition to the regiment of 26 ambulances in regular city service and numerous private service units that were integral to the marathon and back-up to city units, 14 BEMS ambulance were specifically assigned only to the marathon.

. . . The mutual aid ambulances and dispatch centers also used the Boston Mutual Aid Ambulance (BMAA) UHF channel implemented in 2012 to ensure coordination of all involved city and mutual aid ambulances during major incidents.

In addition, some of the most clinically exceptional medical centers in the world were located within one mile of the medical tent, just six short minutes by ambulance—allowing ambulances to transport patients, do a quick turn-around and rapidly return to the tent/triage area. . .

As one Boston EMS official told me, the incident was the “perfect storm for MCI management.” Within seconds of the explosions, BEMS crews and units were in action. They were so in sync with the staff at the medical tent that they knew and worked well within the course of their normal operations at the Boston Marathon.

Role of Training

And although the Marathon bombings were a huge departure from normal marathon operations, which usually consist of blister and heat management issues, the crews were drilled and familiar with their assignments and vehicle staging, and the patient processing areas and procedures. They had been trained, equipped and prepared for terrorism and mass care events for decades and simply adapted to this escalated event, easily converting their response to this multiple-casualty incident of unprecedented proportions.

. . . In all, a total of 91 serious and critical patients were triaged, treated and transported in just 22 minutes. This doesn't happen by accident; it occurs from training, a constant thought process and operational efficiencies.

The real take-away message of this article is that Boston EMS had trained and prepared for an incident of this nature for years and were completely prepared for it on April 15.

Key Role of Tourniquets

When all hell broke loose at the marathon and panicked spectators were fleeing the scene, the men and women of BEMS raced to the nearly 200 horribly injured trauma patients. They weren't trying to be heroes; they were simply executing protocols and procedures to locate, find, triage, stabilize, move and distribute scores of patients as they had been trained to do.

But perhaps the most significant contribution by BEMS occurred in 2005 when members of their staff, along with multiple Boston physicians, studied the use of tourniquets in the field and decided that BEMS should take a leadership position and again carry and use tourniquets in Boston. They did this instead of waiting for the rest of the world to realize what they already knew: tourniquets are safe and effective and should be available to control massive hemorrhage. . . .

There's absolutely no question that tourniquets played a key lifesaving role on the streets of Boston on April 15, especially on patients who had multiple traumatic amputations. EMS systems that currently don't carry at least four tourniquets per vehicle need to obtain and deploy them immediately because their crews could be just one backpack away from disaster. . .

[Read the full article here at JEMS Online.](#)



**Nyack Community Ambulance Corps
New 2013
Administration and Officers**

- President & Safety Officer -
William McDowell
- Vice President - Administration -
Steve Borton
- Vice President - Operations (Captain) -
Paul Morer
- Secretary - Barbara Gupta
- Board Members at Large -
Deirdre Denehy, Susan Hellauer
- Training Officer- Willie White
- Lieutenants -
1st: Ivan Guerra,
2nd: Morgan Ambler
- Legal Counsel - Duncan Lee, esq.
- Medical Director - Dr. Mark Papish
- Chaplain - Fr. Richard Gressle

Noteworthy

In this Siren we have reprinted a message and flyer from Orangetown Supervisor Andy Stewart offering a discounted membership to the Kaufman Campgrounds (weekends only) to town employees and volunteers. For its Orangetown members, NCAC will pay \$200 dollars toward a family membership and \$75 for a single.

I know most of our members who are Orangetown residents have voiced their frustration in the past that members who live in Clarkstown enjoy free membership in their pool program. This new offer is only for the weekends, but its something.

Please contact me for further information and requirements.

Best regards,

William McDowell,
President
Nyack Community Ambulance Corps

Officer Contact Information

Rank	Name	Radio	Cell #	Email	Duties
Captain	Paul Morer	1	917-817-1867	Paul.Morer@NyackEMS.org	
Lieutenant	Ivan Guerra	2	845 304 0246	Ivan.Guerra@NyackEMS.org	Rigs/First Aid
Lieutenant	Morgan Ambler	4	845-893-0084	Morgan.Ambler@gmail.com	Communications

Please join me in congratulating EMILE BOYD who is now cleared to ride as an EMT on his own.

He will continue to work towards crew chief status.

Nice job Emile!

Capt. Paul Morer



New to the Community

Weekend Family Park

Memberships Available

Park Entrance A ~ Sickletown Road



Open House

Sunday 5/19/13

2:00pm—5:00pm

Monday 5/20/13

4:00pm-7:00pm

2013 SEASON June 21-September 2	
MEMBERSHIP FEES	HOURS OF OPERATION
Families \$450	Fridays
Individuals \$225	Pool gates open: 5:00pm
Senior Couples \$225	Pools close: 8:00pm
Senior Individuals \$175	Grounds close: 8:30pm
TOWN OF ORANGETOWN civil service volunteers	Saturdays Sundays Holidays
Families \$350	Pool gates open: 11:00am
Individuals \$175	Pools close: 8:00pm
	Grounds close: 8:30pm

GUESTS			
Fridays	\$7	Sundays	\$10
Saturdays	\$10	Holidays	\$10
prices are per guest			

Concession, special events , private swim lessons and private rental space will be available for nominal fees.

Early Bird Special

Pay by May 20th and receive \$50 off a Family Membership or \$25 off an Individual Membership.

Membership includes use of pool complex, boating lake, petting zoo, ball fields/courts, playground, and group swim lessons.

Sign up now.....

only 200 memberships will be available for the Summer 2013

For additional information
Contact Cheryl Dean Ward
Cheryl@camphkc.org ~ 845-735-2718
www.hkcfamilypark.com



Good Samaritan Regional Medical Center annual EMS Appreciation event.

When: Thursday, May 23, 2013

Time: 5:00 PM Barbeque, 7:00 PM Game Time

Where: Provident Bank Stadium, Pomona, NY

Kosher food will be available

For tickets, contact:

Ernie Stonick

845 - 368-5408

Ernie_Stonick@bshsi.org



Bon Secours Community Hospital
Good Samaritan Regional Medical Center
St. Anthony Community Hospital
Good Samaritan Home Care



YOU CAN'T MAKE THIS UP -
DEATH BY HACKING A DEFIBRILATOR

Implanted pacemaker/defibrillators from several manufacturers can be commanded to deliver a deadly shock from someone on a laptop up to 50 feet away – the result of poor software programming by medical device companies.

That is the assertion reported by a news service based on research from an analyst at IOActive, a security vendor. The flaw lies with the programming of the wireless transmitters used to give instructions to pacemakers and implantable cardioverter-defibrillators (ICDs), which detect irregular heart contractions and deliver an electric shock to avert a heart attack. In the past, pacemakers and ICDs were reprogrammed by medical staff using a wand that had to pass within a couple of meters of a patient who has one of the devices installed. The wand flips a software switch that would allow it to accept new instructions. But the trend is now to go wireless. Several medical manufacturers are now selling bedside transmitters that replace the wand and have a wireless range of up to 30 to 50 feet.

The US Food and Drug Administration (FDA) just looks at the medical effectiveness of devices and does not do an audit of a device's code. In 2006, the FDA approved full radio-frequency based implantable devices operating in the 400 MHz range. As many as 4.6 million pacemakers and ICDs were sold between 2006 and 2011 in the US alone. With that wide transmitting range, remote attacks against the software become more feasible. In addition it was found that devices would give up their serial number and model number after being wirelessly contacted with a special command. With the serial and model numbers, a person could then reprogram the firmware of a transmitter, which would allow reprogramming of a pacemaker or ICD in a person's body. Ironically, both the implants and the wireless transmitters are capable of using AES (Advance Encryption Standard) encryption, but it is not being enabled. The devices also have "backdoors," or ways that programmers can get access to them without the standard authentication using a serial and model number.

At an October presentation in Australia the analyst illustrated in a comic-book like fashion a slide showing a man who looked quite similar to former U.S. vice president Dick Cheney, who has long suffered from heart problems. He pointed out the flaws in an implanted pacemaker/defibrillator device could mean an attacker could perform a fairly anonymous assassination from 50 feet away. A laptop doesn't look like a device that is capable of killing someone or as an audience member said "There's no muzzle flash with a laptop."

Blanket newsletter (NYSVARA) March 2013

**FDNY Medic Arrested
for Shoving Cop out of Ambulance.**

On a call at a subway station in Brooklyn, a medic treating a 59-year-old woman for chest pain asked a police officer to leave the rig and shut the ambulance door. The officer refused; an altercation ensued. See how it turned out, and the fascinating reaction from the police and EMS community in [EMS World online](#).

Thanks to William McDowell for this article.

**Minnesota Paramedic Discusses Survival
After 68 Minutes With No Pulse**

A 56-YEAR OLD paramedic suffers cardiac arrest on the job and is revived and returned to normal neurological function after more than an hour with interventions that included automated CPR.

Read the full story in [EMS World](#). Thanks to William McDowell for this article.



KAPTAIN'S KORNER

CAPT. PAUL MORER, NREMT-B

There seems to be some confusion about faxing PCR's to the hospital, after you've completed them.

Effectively immediately, and until further notice please direct all scheduling issues to me

You MUST fax the PCR to the hospital, after you've locked it. The program does not send it automatically.

Please be advised that the June schedule is now posted on Epro. As a reminder, volunteers have until June 15th to request open shifts, before the shifts are made available to our paid staff.

Please let me know if you have any questions.

Please request your shifts on Epro, or let me know when you're available, and I'll be happy to add it for you.

Effectively immediately, before you transport a patient to Phelps for any reason, you MUST get my approval.

Be well, and as always, thanks for your continued help!

Thanks,
Capt. Paul Morer

TRAINING NOTES

FROM WILLIE WHITE, NCAC TRAINING OFFICER

I just want to remind those of you who are involved in our Continuing Medical Education Program, that you can only be registered with ONE agency that is sponsoring your EMT card (Nyack Community Ambulance Corps) per NYS DOH Guidelines. You can go any Hudson Valley Regional Agency CME lecture, but you must turn in your lecture attendance form to Nyack Ambulance Corps where we keep the files. Failure to do so, will result in a huge fine to Nyack Community Ambulance Corps and a loss of your EMT card. New York State reimburses Nyack Community Ambulance Corps for each EMT who renews his or her card and, basically, that dollar amount offsets the cost of our CME Coordinator.

classes again when you have received your new EMT card in the mail.

Any questions, please ask me directly.

Over the weekend of March 1-2, an idling ambulance was taken at Westchester Medical Center by a patient, who then drove to his mother's house & drove back in a personal vehicle. It is unknown WHY, but please make sure that if you leave an ambulance idling, use the security feature & take the keys with you!

On May 8th, a paramedic in upstate Troy, NY was stabbed with a dirty needle by a heroin overdose patient whom he was treating and transporting in the back of an ambulance.

Read the entire disturbing story in [EMS World](#).

We all have to watch each others' backs while on duty . . .



The Siren is the quarterly publication of Nyack Community Ambulance Corps
251 N. Midland Avenue, Nyack, NY 10960
Susan Hellauer, EMT-B, editor (Susan.Hellauer@NyackEMS.org)



CME and training opportunities in the area

Following are local training and CME opportunities. For more complete information, changes and additions, check the training board at the NCAC building frequently for postings of CMEs and required training for corps members.

You can also log on to www.hvremSCO.org and click on CME for last minute changes and additions to area training. Also consult www.wremSCO.org for Westchester area CMEs, training classes and conference notices.

If you know of any training opportunities that are not listed here, or on the training board, please bring them to the attention of training officer [Willie White](#).



NOTE: CHECK THE TRAINING BOARD AT THE BUILDING FREQUENTLY FOR NEW TRAINING CLASSES.

Date	Day	Time	Location	Topic
05-02-2013	Thursday	1930	GLVAC	TBA
05-06-2013	Monday	1930	BGVAC	Psych / Toxicology / Endocrine
05-13-2013	Tuesday	1900	GSH	Radiation Emergencies
05-13-2013	Tuesday	1930	Pearl River	Respiratory / Cardiac / Pharm. Please note date change from Tuesday, 05-14-2013
05-20-2013	Monday	2000	Faist	OB-GYN / Pediatrics / Special Needs
05-21-2013	Tuesday	1930	Piermont	Trauma / Shock
05-28-2013	Tuesday	1930	Nyack	Med legal, Airway
05-30-2013	Thursday	1930	SOAC	Pt. Assessment
Date	Day	Time	Location	Topic
06-03-2013	Monday	1900	GSH	
06-11-2013	Tuesday	1930	Pearl River	OB-GYN / Pediatrics / Special Needs
06-17-2013	Monday	2000	Faist	Trauma / Shock
06-18-2013	Tuesday	1930	Piermont	Respiratory / Cardiac / Pharm
06-25-2013	Tuesday	1930	Nyack	Trauma / Shock
06-27-2013	Thursday	1930	SOAC	OB-GYN / Pediatrics / Special Needs
Date	Day	Time	Location	Topic
07-01-2013	Monday	1930	Blooming Grove	Abdominal / GI
07-08-2013	Tuesday	1900	GSH	
07-09-2013	Tuesday	1930	Pearl River	Trauma / Shock
07-11-2012	Thursday	1930	Warwick	
07-15-2013	Monday	2000	Faist	Respiratory / Cardiac / Pharm
07-16-2013	Tuesday	1930	Piermont	OB-GYN / Pediatrics / Special Needs
07-25-2013	Thursday	1930	SOAC	Psych / Toxicology / Endocrine
07-30-2013	Tuesday	1930	Nyack	Respiratory / Cardiac / Pharm
Date	Day	Time	Location	Topic
08-01-2013	Thursday	1900	GLVAC	
08-13-2013	Tuesday	1930	Pearl River	EMS Operations
08-19-2013	Monday	2000	Faist	Cardiac Emergencies / LVADS
08-20-2013	Tuesday	1930	Piermont	Burns
08-27-2013	Tuesday	1930	Nyack	Abdominal / GI
08-28-2013	Thursday	1930	SOAC	Trauma / Shock
Date	Day	Time	Location	Topic
09-03-2013*	Tuesday	1930	Blooming Grove	Trauma. Please note date change from Monday 09-02-2013
09-05-2013	Thursday	1930	Warwick	
09-09-2013	Monday	1900	GSH	Please note date change from Monday 09-02-2013
09-10-2013	Tuesday	1930	Pearl River	Substance Abuse
09-16-2013	Monday	2000	Faist	EMS Operations
09-17-2013	Thursday	1930	Piermont	Bariatric Medicine
09-24-2013	Tuesday	1930	Nyack	Burn
09-26-2013	Thursday	1930	SOAC	Abdominal / GI

DID YOU KNOW?

that the HVREMSCO TRAINING PAGE is where you can find all upcoming EMT original and refresher courses AND CME classes, along with contact information, available in the entire Hudson Valley Region, including Rockland County (excludes Westchester).

Go to:

<http://www.hvremSCO.org/trng.htm>

AND DID YOU KNOW?

that there are numerous training opportunities just a short ride away in Westchester County, many of them at Westchester Medical Center in Valhalla.

Go to

<http://emergencyservices.westchestergov.com> and click on [Training Classes](#).

Or click on

[About Us/E-mail Sign-up](#)

to receive notices of all training classes.



EMT-Basic - CME Recertification Program Checklist

- 24 hours of Refresher Training (review of core content)
 - Preparatory (1)
 - Airway (2)
 - Patient Assessment (3)
 - Medical/Behavioral (8)
 - General Pharmacology/Respiratory/Cardiac (4)
 - Diabetes/Altered Mental Status/Allergies (2)
 - Poisoning/Environmental/Behavioral (2)
 - Trauma (4)
 - Obstetrics/Gynecology (2)
 - Infants and Children (2)
 - Elective (2)

- 48 hours of additional continuing education requirements, which must include:
 - Geriatrics (minimum of 3 hours)
 - WMD/Terrorism (minimum of 3 hours)



A maximum of 12 hours for "core content" and 24 hours for additional CME hours may be credited for self-study activities through documented continuing education via publications, video and/or Internet training.

A maximum of 6 hours may be credited for teaching CPR courses and this can only be used once for each recertification period.

A CIC who teaches an original or recertification course can claim the maximum hours for the "core content" area only.

National continuing education programs like PHTLS, BTLIS, PALS, ACLS, AMLS, SCOPE, PEPP, GEMS, etc. may be used towards "core content" areas or for additional CME areas. Please contact our office for guidance.

A maximum of 12 hours may be credited for any one specific topic.

See the program guidelines at the [DOH website](#) for the latest information.



Supplemental 13 hours - NEW! - for CME recertification

The following required hours must contain the new educational components from the NYS Educational Standards. These CME hours are above and beyond CME hours under the previous NYS curriculum and have been documented on the old CME renewal forms. All certified providers must complete these transition CME hours for certification renewals starting on December 20, 2012 unless they are submitting the new CME forms for the new Standards. All providers must complete their renewal process, including these transition CME hours, by their next renewal date or June 30, 2014, whichever comes first. Please check our web site for additional information pertaining to the transition to the National Educational Standards.

Preparatory	1.5
Anatomy/Physiology/Life Span/Public Health	2.0
Airway	0.5
Patient Assessment & Monitoring Devices	0.5
Pharmacology/Med Admin/Emergency Meds	0.5
Immunology/Toxicology	0.5
Endocrine/Neurology	1.0
Abdominal/Geni-Renal/GI/Hematology	1.0
Respiratory	1.0
Psychiatric	0.5
Cardiology	0.5
Shock and Resuscitation	0.5
Trauma	0.5
Geriatrics	1.0
OB/Neonate/Pediatrics	0.5
Special Needs Patients	0.5
EMS Operations	0.5
TOTALS	13.0



Emergency Vehicle Operations Course (EVOC)



Sunday, June 2nd 2013

At the Fire Training Center

9am – 3pm

RSVP to NDahan3@gmail.com as soon as possible, spaces are limited



RECOMMENDATIONS FOR THE SAFE TRANSPORTATION OF CHILDREN IN EMERGENCY GROUND AMBULANCES RELEASED

"Working Group Recommendations for the Safe Transportation of Children in Emergency Ground Ambulances" has been posted on the NHTSA website.

The intent of the recommendations presented in this report is to improve the safe transport of children in emergency ground ambulances. Although recent crash data in the United States do not indicate that children are being killed or injured in ambulance crashes as patients or passengers, a review of local and national media coverage of ambulance crashes suggests that children of all ages may not be properly restrained while riding in ambulances and can potentially be injured if involved in a crash.

Meanwhile, accepted national protocols for EMS and child passenger safety professionals in the United States for how best to safely transport children in ground ambulances from the scenes of traffic crashes or medical emergencies to hospitals or other facilities are very limited.

The goal of this project is to provide consistent national recommendations that will be embraced by local, State, and national emergency medical services organizations, enabling them to reduce the frequency of emergency transports of ill, injured or uninjured children in an unsafe or inappropriate manner. It is hoped that the recommendations provided in this report will address the lack of consistent standards or protocols among EMS and child passenger safety professionals in the United States regarding how to most safely transport children in ground ambulances from the scene of a traffic crash or medical emergency to a hospital or other facility.

To view the report go to:

www.nhtsa.gov/staticfiles/nti/pdf/811677.pdf



	 <p>New York State Department of Health Bureau of Emergency Medical Services</p> <p>POLICY STATEMENT</p> <p>Supplements/Updates: 92-02, 03-02, 03-11</p>	<p>No. 13-05</p> <p>Date: 04/03/2013</p> <p>Re: Respiratory Disease Precautions</p> <p>Page 1 of 3</p>
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Introduction:

This policy was updated in consultation with NYS Department of Health (DOH) Bureau of Communicable Disease Control, NYS DOH Occupational Health and Safety, and NYS Department of Labor Public Employee Safety and Health. It is the intention of this policy statement to provide information and recommendations for the transport of patients with potentially infectious respiratory illnesses, such as influenza and tuberculosis (TB). This policy will also provide updated guidelines for **“respiratory etiquette”** and the use of Personal Protection Equipment (PPE) as well as recommendations for preventive health care measures for EMS providers.

The Bureau of Emergency Medical Services (BEMS) strongly recommends that all EMS agencies review this guidance document, along with other State and county public health recommendations, to prepare your EMS agency response to a patient with a potentially infectious respiratory illness.

EMS providers should be aware of the signs and symptoms of infectious respiratory diseases and the procedures necessary for protecting themselves. Not all respiratory infections are transmitted in the same way. Transmission can occur from direct or indirect contact, large droplets, or small droplet nuclei. The mode of transmission will depend on the etiological agent. When encountering patients with symptoms of potentially infectious respiratory illness, the CDC recommends the use of surgical masks. Certain procedures can also impact transmission of infectious agents by producing aerosols. These are deemed “high risk respiratory procedures” and include intubation, extubation, deep tracheal suctioning, nebulized respiratory treatments and bronchoscopy. When performing these high risk procedures, the CDC recommends the use of appropriate and/or adequate "NIOSH APPROVED / RATED" respirators. The use of NIOSH approved respiratory protection may be required under pandemic influenza or other emerging disease alerts issued by CDC.

More often in the field of emergency medicine, the etiologic agents of infections are unknown. Given this, it is paramount that good infection control practices be followed for contact with all patients.

Respiratory Etiquette Strategy

- Implement the use of surgical masks by healthcare personnel, during the evaluation of patients with respiratory symptoms.
- Provide surgical masks to all patients with symptoms of a respiratory illness. Provide instructions on the proper use and disposal of masks.
- For patients who cannot wear a surgical mask in addition to any medical treatment being provided, provide tissues and instructions on when to use them (i.e., when coughing, sneezing, or controlling nasal secretions), how and where to dispose of them, and the importance of hand hygiene after handling this material.



**Hudson Valley Hospital Center
Cortlandt Regional Paramedics
2013 Call Audit and CME Schedule
Start Time 19:30 hrs
Wagner Conference Room or Dining Room B**

Date	Day	CME Topic	ALS CME Category	BLS CME Category	Hours	
					Call Audit	CME
15-Jan	Tues.	Medical-Legal Considerations	Preparatory	Preparatory	1	1
23-Jan.	Wed.	Traumatic Brain Injury	Trauma	Trauma		2
19-Feb.	Tues.	Behavioral Emergencies	Environment/Infectious/Behavioral	Poison/Environment/Behavior	1	1
27-Feb.	Wed.	Thoracic Injuries	Trauma	Trauma		2
19-Mar.	Tues.	General Pharmacology	Preparatory	Pharm/Respiratory/Cardiac	1	1
27-Mar.	Wed.	Stroke	Neuro/Endocrine/Allergies	Diabetes/Altered/Allergies		2
16-Apr.	Tues.	First Responder Well Being	Preparatory	Preparatory	1	1
24-Apr.	Wed.	Pediatric Assessment	Neonatology/Pediatrics	Infants and Children		2
21-May	Tues.	Spinal Injury	Trauma	Trauma	1	1
29-May	Wed.	Extremity Trauma	Trauma	Trauma		2
19-Jun.	Tues.	Disaster Triage	Operations	Elective	1	1
27-Jun.	Wed.	Diabetes	Neuro/Endocrine/Allergies	Diabetes/Altered/Allergies		2
16-July	Tues.	GI Emergencies	GI/Renal/Toxicology/Hematology	Elective	1	1
24-July	Wed.	Coronary Artery Disease	Pulm/Cardiology	Pharm/Respiratory/Cardiac		2
20-Aug.	Tues.	Acute Allergic Reactions	Neuro/Endocrine/Allergies	Diabetes/Altered/Allergies	1	1
28-Aug.	Wed.	Advanced Airway Management	Airway and Ventilation	Airway		2
17-Sept	Tues.	Basic Anatomy	Preparatory	Preparatory	1	1
25-Sept	Wed.	Asthma & COPD	Preparatory	Preparatory		2
15-Oct.	Tues.	CongestiveHeart Failure	Pulm//Cardiology	Pharm/Respiratory/Cardiac	1	1
23-Oct.	Wed.	Toxicology	GI/Renal/Toxicology/Hematology	Poison/Environment/Behavior		2
19-Nov.	Tues.	Obstetric Emergencies	Gynecology and Obstetrics	Obstetrics/Gynecology	1	1
27-Nov.	Wed.	Geriatrics	Geriatric	Geriatric		2
17-Dec.	Tues.	Call Audit	Call Audit	Call Audit	2	
25-Dec.	Wed.	Response to Terrorist Incidents	WMD/Terrorism	WMD Terrorism		2

*Hudson Valley Medical Control Credit



P H E L P S
HOCH CENTER FOR EMERGENCY EDUCATION

2013
EMS Call Review
(BLS / ALS Call Audit)

All sessions from 7:00pm to 9:00pm

DATES:

Wednesday, January 16th

Wednesday, April 17th

Wednesday, July 17th

Wednesday, October 16th

LOCATION:

**Hoch Center for Emergency Education
Phelps Memorial Hospital Center
755 Medical Building, Suite 200
Sleepy Hollow, New York 10591**

Please call (914)366-3577 for additional information.



CME Training Calendar @ WC-DES

All classes are held at the Westchester County Department of Emergency Services
4 Dana Road, Valhalla, NY 10595

❖ Sports Related Injuries

Bulletin#13-48 Wednesday, April 17, 2013, 19:00- 21:00

❖ Cyanide and Carbon Monoxide Awareness (The Silent Killers in Today's World)

Bulletin#13-49 Wednesday, April 24, 2013, 1900 - 2100

❖ Accident Victim Extrication Training (AVET) for EMS

Bulletin#13-73 Wednesday, May 8, 2013, 1900 – 2100

❖ EMS Response to Mass Casualty Incidents

Bulletin#13-56 Thursday, May 9, 2013, 1900 – 2100

❖ Human Trafficking Awareness

Bulletin#13-46 Monday, May 13, 2013, 19:00- 21:00



❖ Radiological Emergencies

Bulletin#13-57 Tuesday, May 14, 2013, 1900 – 2200

❖ Heat Related Emergencies

Bulletin# 13-59 Wednesday, May 20, 2013, 1900 – 2100

❖ A Tale of Two Hurricanes

Bulletin#13-64 Tuesday, May 28, 2013, 1900 – 2100

❖ Ventricular Assisted Devices (VAD) for EMS

Bulletin#13-76 Tuesday, May 30, 2013, 1730 – 1900

❖ Active Shooter Scene Awareness (Bridging the Gap between Police and EMS Response)

Bulletin #13-77 Tuesday, June 25th, 2013 - 19:00 - 21:00

These courses may be applied toward the Elective CME hours (medical or operations depending on topic) under the NY State DOH EMS Continuing Education Recertification Program

*Pre-registration is mandatory. **Walk-ins are not permitted. Class size is limited.***

Send an email directly to emsedu@westchestergov.com to register

You MUST provide: name, agency, cert Level, contact phone number, email address, and Bulletin #

For more information on each class please visit <http://emergencyservices.westchestergov.com/training-classes>



Clarkstown Announcement:

FILE FOR LIFE

The town has begun distributing the pocket sized **FILE FOR LIFE** cards to the senior clubs. Emergency responders should be aware an individual’s medical information may be in the larger magnetic pockets found on refrigerators or the smaller ones in an individual’s wallet or pocketbook.



The card, which is kept in a red plastic pocket labeled FILE OF LIFE, lists the patient name, emergency medical contact, insurance policy, health problems, medications, dosages, allergies, recent surgery, religion and a health care proxy. The larger pocket is held with a magnet to the outside of the refrigerator.

“It is important for emergency service volunteers to have quick access to a resident’s health problems, allergies, medications, and emergency contacts. This simple tool provides for that security for our residents.”

The Town has distributed the File of Life cards at all 12 senior clubs.

Other residents interested in picking up cards may do so at the Town Council Chambers or Supervisor’s Office on the third floor of Town Hall, located at 10 Maple Avenue, New City. For more information please call 845-639-2050.

4/23/13 JMcc



[Excerpt from Emergency Management and Response Information Sharing and Analysis Center (EMR-ISAC), INFOGRAM 13-19 May 9, 2013]

Hurricane Planning for Public Safety Agencies

(Source: Firefighter Support Foundation- <http://www.fffsupport.org>)

Hurricane season begins June 1 for the Atlantic and May 15 for the Eastern Pacific, with both ending on November 30th (http://www.nhc.noaa.gov/gtwo_atl.shtml).

The question for jurisdictions on or near the coasts is not if a hurricane will impact them, but when and how badly. Proper planning, training, and teamwork will mitigate the impact. Consider the following:

- * Many injuries or fatalities happen after the hurricane has passed;
- * Areas well inland can see damaging winds, heavy rain, and tornadoes;
- * Secondary hazards (e.g., power or water outages) may last days or weeks;
- * Tropical storms and depressions can cause as much damage as hurricanes.

The Firefighter Support Foundation produced a 30-minute training video entitled Hurricane Planning for Small- and Mid-Sized Agencies (<http://www.fireengineering.com/articles/2013/05/firefighter-training--hurricane-planning-for-small-and-mid-size.html?cmpid=EnlFireEngWeeklyMay22013>) along with an accompanying PowerPoint presentation (<http://downloads.pennnet.com/fe/sf/small-mid%20hurricane.ppt> - PPT, 830 Kb). It is available for free to all emergency management and public safety departments for training purposes.

Fire departments in hurricane zones can use this training to reinforce the importance of pre-incident planning, preparation stages, and taking necessary steps to prepare their departments well before a storm hits.



INTERMEDIATE ICS FOR EXPANDING INCIDENTS (I-300)

NO. OF OPENINGS: 30

WESTCHESTER COUNTY

3 DAYS

JUNE 25 - 27, 2013

ANNOUNCED: APRIL 2, 2013

INCIDENT COMMAND SYSTEM - NATIONAL TRAINING CURRICULUM

Description:

This course is designed to enable senior staff personnel to operate efficiently during an incident or event within the Incident Command System (ICS). This course focuses on management of expanding incidents and was developed under the leadership of the NWCG and complies with the NIMS/HSPD-5 requirements for Incident Command System training.

- Objectives:
1. Describe how the National Incident Management System (NIMS) Command and Management component supports the management of expanding incidents.
 2. Describe the incident/event management process for supervisors and expanding incidents as prescribed in the ICS.
 3. Implement the incident management process on a simulated Type 3 incident.
 4. Develop an Incident Action Plan for a simulated incident.

Course Curriculum Structure:

- Module 1 - Course Overview
- Module 2 - ICS Fundamentals Review
- Module 3 - Incident/Event Assessment & Incident Objectives
- Module 4 - Unified Command
- Module 5 - Incident Resource Management
- Module 6 - Planning Process
- Module 7 - Demobilization, Transfer of Command, & Closeout

Prerequisite:

The prerequisite to enroll in this course is verified completion of the ICS Basic (I-200) ICS for Single Resources & Initial Action Incidents. Information on the National Incident Management System and the IS-700 Introduction to NIMS course can be found at <http://www.fema.gov/emergency/nims/index.shtm>. Both are available from FEMA's Independent Study Program at <http://www.training.fema.gov/emiweb/IS/crslist.asp>.

Location: Westchester County Emergency Services
4 Dana Road
Valhalla, NY 10595

Time: 8:00 a.m. – 4:30 p.m.

Cost: There is no fee for the course. Food, lodging & transportation costs are the responsibility of the participant.

Who Should Attend?

The target audience for this course is individuals who may assume a supervisory/management role in expanding (Type 3) incidents. Persons likely to assume these ICS supervisory positions would include Emergency Management, Fire Service, Law Enforcement, EMS, Healthcare, Education, Military, & Volunteer organizations active in disaster. Reference the New York State Preparedness Steering Committee guidance on NIMS training, found at <http://www.dhSES.ny.gov/training/NIMS/strategy.cfm>

Registration:

The Statewide Learning Management System (SLMS) <https://www.nyslearn.ny.gov/> will be used for course registration

Please click on the link below for information on how to validate/obtain an account within the New York State Learning Management System

http://www.dhSES.ny.gov/training/slms/SLMS_ExternalUserRegistration.pdf

Registration Deadline: June 11, 2013

Completion: Participants who actively participate attend all course contact hours and pass a written test will receive a Certificate of Completion for the course.

Contact: NYS Office of Emergency Management - Training & Exercises at (518) 292-2351 or OEMtraining@dhSES.ny.gov

TRAINING NOTICE



ICS FOR MAJOR AND/OR COMPLEX INCIDENTS (I-400)

NO. OF OPENINGS: 35

PUTNAM COUNTY

2 DAYS

JUNE 1 – 2, 2013

ANNOUNCED: APRIL 3, 2013

INCIDENT COMMAND SYSTEM - NATIONAL TRAINING CURRICULUM

Description:

This course is designed for senior personnel who are expected to perform in management capacity of Area Command or multi-agency coordination (MAC) within the Incident Command System (ICS). It is further intended for those who have lead capacity in a major and/or complex incident environment

Objectives:

- 1. Identify the incident management process of command and general staff functions during complex incidents as prescribed by the Incident Command System and the National Incident Management System (NIMS) Command and Management component.
2. Describe the implementation of the incident management process on complex incidents (Type I and Type II).
3. Describe the management and coordination process during multiple incidents

Course Curriculum Structure and Topics:

- Unit 1 - Course Overview
Unit 2 - Fundamentals Review for Command and General Staff
Unit 3 - Major or Complex Incident/ Event management
Unit 4 - Area Command
Unit 5 - Multi-Agency Coordination
Unit 6 - Course Summary

Prerequisite:

The prerequisite to enroll in this course is completion of the ICS Intermediate (ICS-300) course. If you were issued a FOG - Field Operations Guide during your 300 course - please bring it with you.

Information on the National Incident Management System can be found at http://www.fema.gov/emergency/nims/index.shtm.

Cost:

There is no fee for the course. Food, Lodging & Transportation costs are the responsibility of the participant.

Contact:

New York State Office of Emergency Management
Training & Exercises Section
(518) 292-2351 or OEMTraining@dhses.ny.gov

Location:

Putnam County Office of Emergency Management
112 Old Route 6
Carmel, NY 10512

Time: 8:00 a.m. to 5:00 p.m.

Who Should Attend?

ICS 400 provides training for senior personnel expected to lead in a major and/or complex incident environment (Type I and Type II), particularly as qualified Incident Management Team personnel, Area Command personnel, and Multi-Agency Coordination Group representatives. The NYS Preparedness Steering Committee guidance on NIMS training, may be found at http://www.dhses.ny.gov/training/NIMS/strategy.cfm

Registration:

The Statewide Learning Management System (SLMS) https://www.nyslearn.ny.gov/ will be used for course registration. Please click on the link below for information on how to validate/obtain an account within the New York State Learning Management System http://www.dhses.ny.gov/training/slms/SLMS_ExternalUserRegistration.pdf

To ensure the most appropriate target audience for this course, SOEM will review all registrations prior to acceptance to the course. We reserve the right to close the registration period earlier than the closing date stated on the Course Announcement due to a number of registrations received.

Registration Deadline: MAY 17, 2013

Completion:

Participants who achieve a passing score on the exam will receive a Certificate of Completion for the course.

TRAINING NOTICE



Robert P. Astorino
County Executive



John Cullen
Commissioner

The Westchester County
Department of Emergency Services

TRAINING BULLETIN

Issued: March 18, 2013

Bulletin: 13-64E

Special EMS Seminar:

A Tale of Two Hurricanes

Course Description:

The year 2005 remains a record-breaker in the number and ferocity of hurricanes striking the continental United States. The impact of the season was widespread and ruinous with an estimated 3,913 deaths and record damage of about \$159.2 billion. By the end of the year there had been 28 named storms, 15 hurricanes, 7 of which were Category 3+ (4 were Category 5), the most disastrous of these being Hurricanes Katrina and Wilma whose landfalls revealed critical failures in infrastructure and resources, complicated response and rescue abilities and obliterated previously developed disaster plans.

Join Dr. Erik Larsen, MD, Associate ED Director, White Plains Hospital Center, who served as the NDMS Medical Director assigned to New Orleans Airport during Hurricane Katrina and the Medical Director for the Rapid Needs Assessment Team during Hurricane Wilma, as he presents a firsthand account of the dilemmas encountered by Emergency Responders and details some of the solutions implemented to cope with these types of disasters.

This course may be applied toward General Elective CME hours under the NYSDOH Bureau of EMS CME Recertification Program.

Date(s) / Time(s): Tuesday, May 28, 2013, 1900 – 2100

Targeted Audience: NY State Certified Emergency Medical Services Personnel

Program Location: Westchester County Department of Emergency Services
4 Dana Rd, Valhalla, NY 10595

Program Cost: None

Registration: *Pre-registration is mandatory. **Walk-ins are not permitted. Class size is limited.***

Send an email directly to emsedu@westchestergov.com or call (914) 231-1616.

You MUST provide: name, agency, certification level, contact phone number email address, and bulletin #.

Please refer all related questions for this class to Nyle Salley, EMS Division
Westchester County Department of Emergency Services
(914) 231-1495 or email nas5@westchestergov.com

4 Dana Road
Valhalla, New York 10595

Website: <http://emergencyservices.westchestergov.com/>

Telephone: (914) 231-1850
FAX: (914) 231-1622



NEW YORK STATE DIVISION OF HOMELAND SECURITY
AND EMERGENCY SERVICES
OFFICE OF COUNTER TERRORISM

FEDERAL BUREAU OF INVESTIGATION
ALBANY FIELD OFFICE

NEW YORK STATE POLICE
BOMB SQUAD

HUDSON VALLEY COMMUNITY COLLEGE
PARAMEDIC PROGRAM

EXPLOSIVES AND BLAST INJURIES
Course: Evaluation and Treatment of Blast Injuries

July 19, 2013
Registration begins at 8:45 AM
Course runs from 9:30 AM – 2:30 PM

Location
Glen Sanders Mansion
1 Glen Avenue
Scotia, New York 12302

*Live explosives demonstration portion of the course will be at a location in Amsterdam, announced in class.
Transportation will be the responsibility of the course participant.*

In cooperation with the New York State Division of Homeland Security and Emergency Services – Office of Counter Terrorism and Hudson Valley Community College – Paramedic Program, the Federal Bureau of Investigation – Albany Field Office and New York State Police – Bomb Squad will be offering this course.

You Will Learn About: This course provides instruction on recognition, medical preparedness, and response for incidents involving energetic materials (explosives and incendiaries). Classroom presentations address potential terrorist bombing targets in US communities, common military and commercial explosives available to terrorists and other extremists, and evaluation and treatment of blast injuries associated with these explosives. This course culminates with a live demonstration of various explosives first responders could encounter, reinforcing classroom material and establishing an appreciation for the potential impact of explosive devices.

At the conclusion of this course **You Will Be Able To:**

- Describe energetic materials and the physics of explosions;
- List some common chemical precursors and recognize components;
- Classify blast injuries and predict involvement of organ systems;
- Describe the pre-hospital and inpatient evaluation and treatment of blast injuries;
- List special evaluation and treatment considerations in blast victims; and
- Have a higher level of respect for the destructive potential of energetic materials that may be used by terrorists or Homegrown Violent Extremists (HVEs).

Cost:

- There is **NO FEE** for this course. Thanks to Glen Sanders Mansion for donating classroom space.
- Travel and meals are the responsibility of the course participant.

To REGISTER, go to http://www.dhSES.ny.gov/training/slms/SLMS_ExternalUserRegistration.pdf
For more information, contact the DHSES, OEM, Training & Exercise Section
Phone: (518) 242-5003 ■ Email: octtraining@dhSES.ny.gov

Westchester
gov.comRobert P. Astorino
County Executive
John M. Cullen
Commissioner, Department of Emergency Services

TRAINING BULLETIN

29 April 2013

BULLETIN#: 13-80

Accident Victim Extrication Training

(To be Held at the Katonah FD - Satellite)

Katonah: June 18th and 20th from 18:00 to 22:00 hours
June 22nd from 08:00 to 17:00 hours

Description: Provides hands-on training in motor vehicle rescue and extrication techniques while stressing the need for scene safety and vehicle stabilization. It includes rescue theory, rescue life cycle, new technology in automotive design and rescue tools and their uses.

Target audience: All emergency response personnel

Prerequisites: Firefighter I or Scene Support Operations

Registration: Pre-registration is mandatory. **Walk-ins are not permitted.** Register through your chief or training officer. Chiefs and training officer's can register their personnel at; <http://emergencyservices.westchestergov.com/>. Each student must present a NYS Training Authorization Letter to the instructor. The NYS Training Authorization Letter can be accessed and downloaded when registering. Class size is limited to Twenty (20) students.

Venue: Katonah FD Satellite, 65 Bedford Road, Katonah, New York and Westchester County DES Training Center, 4 Dana Rd. – Grasslands Campus, Valhalla, New York. All students are to park in the lot adjacent to the Support Services Building located at 35 Walker Road. (There is a stairway linking the parking lot directly to the training campus.) For questions or concerns regarding weather or course cancellation call (914) 231 – 1615.

Check out our Website at <http://emergencyservices.westchestergov.com/> for the most current information on training



BETTY LEWIT TRAINING CENTER
AT
IRVINGTON VOLUNTEER AMBULANCE
CORPS

The New York State Department of Health (Pending approval)

Emergency Medical Technician
Basic-Original Course

Summer 2013!!

Program Dates: May 27th 2013-Aug 15th 2013

Days & Times: Mon, Tues, & Wed from 6PM-10PM

Location: Irvington Volunteer Ambulance Corps.
80 Main St.
Irvington NY, 10533

Instructor: Benjamin Fontanilles EMT-P/CIC/RF

Cost: **\$700.00*** State reimbursement may be available for members or employees of a certified EMS agency upon attaining certification. Please contact us for details.

- Start your career in EMS today by obtaining certification as a New York State Emergency Medical Technician.
- Our training center has been educating EMT's for 25 years.
- Our cozy classroom setting makes learning enjoyable.

For more information or to register, email Benjamin Fontanilles at criticalcaring@gmail.com or call (914) 315-4257

www.irvingtonems.com



Become an expert, a leader and a recognized professional!



CONTINUING EDUCATION People, Changing

Paramedic Class XVIII

September 2013 – August 2014

Mondays, Tuesdays, Wednesdays, Thursdays 6:00 PM – 10:00 PM and some Saturdays 9:00 AM – 4:00 PM



Mail this form, call or email us with this information to begin the process.

Prerequisites for all students:

Scholarships, Financial Aid, Flexible Payment Plans

- Current NYS EMT certification with a recommendation of 200 hours or more of experience of pre-hospital patient care experience
•Must pass the Paramedic Candidate Entrance Exam and complete an interview (ask about exemptions!)

Tuition is \$8,800 (\$7,300 for those affiliated with registered NYS ambulance services)

Form with fields: Last Name, First Name, Middle Initial, Street, Apt #, City, State, Zip, Home Phone #, Cell phone #, Date of Birth, E-mail address (NEATLY PLEASE):

Choose one of the following dates: (additional dates to follow)

- Thursday, March 21st 2:00-5:00
Wednesday, April 24th 10:00-1:00 (Suffolk County Location TBA)
Thursday, April 4th 2:00-5:00
Monday, May 6th 9:00-12:00
Monday, April 8th 6:30-9:30
Friday, May 17th 9:00-12:00
Monday, April 15th 6:30-9:30
Saturday, May 25th 11:00-2:00

Ask about applying these credits or others towards an Associate's Degree in EMT/Paramedic

LaGuardia Community College Paramedic Program
Email: Paramedicprogram@lagcc.cuny.edu ~ Phone: 718-482-5768



COLLEGE OF
PHARMACY AND
HEALTH SCIENCES

Emergency Medical Services Institute
175-05 Horace Harding Expressway
Fresh Meadows, NY 11365
718-990-8436

Paramedic Original Class 14

Nationally Accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Since November 2006

Our **Paramedic Original Program** NYS #184002 with
Advanced Standing options for current AEMT-CC will be held on:
Tuesday and Thursday from 9am to 5pm

Orientation: Tuesday, September 03, 2013
Class Start Date: Thursday, September 19, 2013
NYS Written Exam: Thursday, August 21, 2014

Tuition and fees are \$8300.00, paramedic students who belong to a NYS ALS agency may be eligible for a tuition discount upon the successful completion of the NYS written exam for this course.

Payment plans are available and our program is also V.A. approved for our Veterans.

Classroom sessions will be held at the
St. John's University, Dr. Andrew J. Bartilucci Center located at:

175-05 Horace Harding Expressway
Fresh Meadows, New York 11365
(Student parking available on premises)

The St. John's University EMS Institute is proud to offer clinical and ambulance experience sites in Brooklyn, The Bronx, Queens, Manhattan, Nassau County, Suffolk County, and Westchester County
Students are permitted to do rotations over night as well as double shifts when available.

St. John's University Nationally Accredited Program includes the following curriculum:

BCLS*ACLS*PALS*NRP*PHTLS*Hazmat*

**Because our program is Nationally Accredited all our students are eligible for National Registry at the Paramedic Level
We are also a NYS Written Onsite Testing Center**

In addition to the classroom hours, we use computer based, interactive on-line learning that you can access from your home computer or from our onsite computer lab. Our on-line exams make it the perfect and most convenient way for the student to apply the knowledge they have learned. We offer the resources of a large University and the most experienced faculty in the EMS field. Our skill labs are set up to allow students to interact with the faculty members and learn in a professional academic setting.

Course Application and Screening Process

The application fee for the screening exam is \$100.00 non-refundable payable by money order to: St. John's University. Upon successful completion of the exam, the student must undergo a criminal background and 10 panel drug test and pass. The fee for this is \$105.00 USD. The application and screening fee is separate from the tuition. You must bring your driver's license, your valid NYS EMT card with a copy of the most current grades and your high school diploma or GED.

For further information or to schedule your screening exam, please contact:

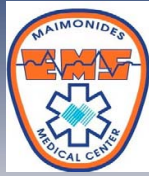
Catherine Cotroneo, Administrative Assistant, EMS Institute
718 990-8436

cotronec@stjohns.edu

www.stjohns.edu/Paramedic

ACADEMIC EXCELLENCE FOR PERSONAL AND PROFESSIONAL SUCCESS EMPHASIZING KNOWLEDGE THROUGH UNDERSTANDING

St. Johns University reserves the right to revise tuition and fees without prior notice if it becomes necessary.



Maimonides Medical Center

Emergency Services Training Center



Advanced Emergency Medical Dispatcher Training Course



June 17, 18 & 19 2013

8am-5pm

MMC EMS Training Center

1036 38th Street, Brooklyn NY 11219

For Information or to RSVP

EMS@maimonidesmed.org

Course Fee : 300.00

To register online

<https://courses.prioritydispatch.net/CourseRegistration.aspx?courseNum=6206>

