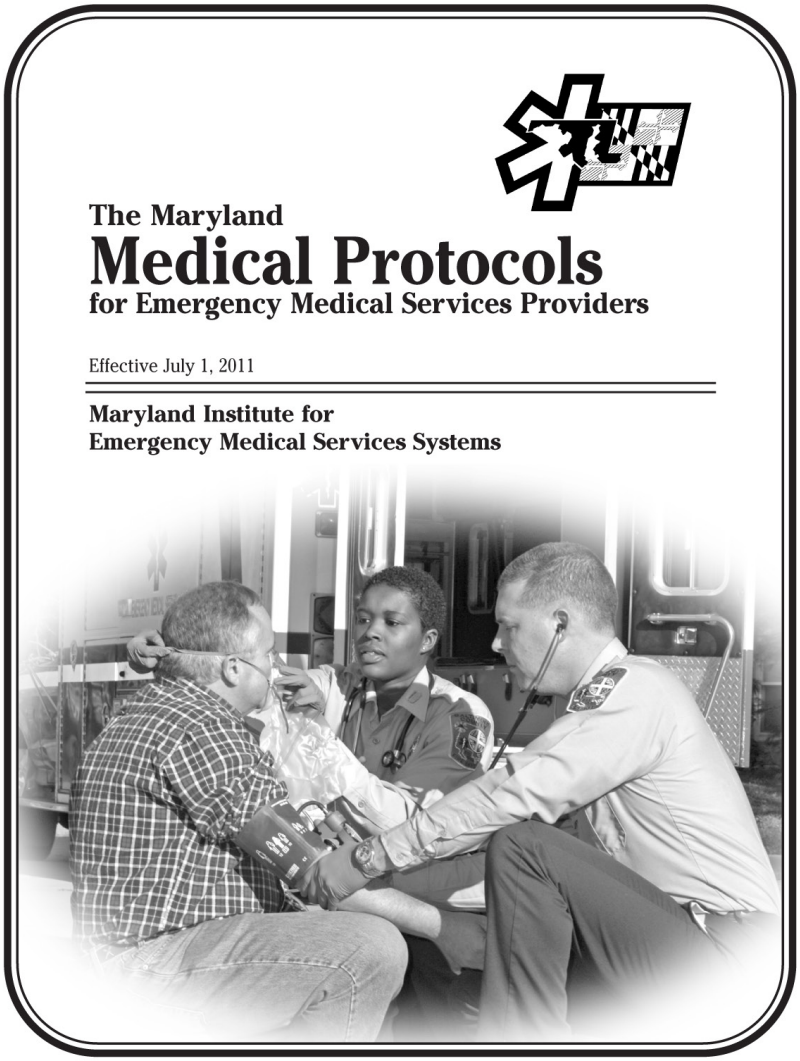
Maryland
EMS News
For All Emergency Medical Care Providers
Vol. 37, No.4 March 2011

2011 Maryland Medical Protocols for EMS Providers

The 2011 Maryland Medical Protocols for EMS Providers are now available. Printed copies of the pocket version are being distributed statewide. Each EMS provider will be given one copy by MIEMSS through their local jurisdiction. Additional copies of the pocket protocols are available through MIEMSS for $1.00 per copy. Full printed versions of the large protocol are also available through MIEMSS.


The Maryland
Medical Protocols
for Emergency Medical Services Providers
Effective July 1, 2011
Maryland Institute for
Emergency Medical Services Systems

The 2011 Protocol Educational Updates for BLS and ALS are available through the MIEMSS' Learning Management System's Online Learning Center. In addition to the online training content, the 2011 Protocol documents are available to reference on the MIEMSS web site. All BLS and ALS providers in Maryland are required to obtain this training prior to June 1, 2011. Upon completion of the course, the Online Training Center will provide you with a certificate of completion for your records and reference. If you are unable to complete the course content online, MIEMSS has distributed a DVD version of the training to the operational and educational programs across the state to enable the course to be delivered in "Company Drill" type settings. Please contact your educational program or MIEMSS regional office to utilize this method of training.

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Transition to the American Heart Association (AHA) *2010 Guidelines for CPR and Emergency Cardiac Care*

The AHA has recently distributed the *2010 Guidelines for CPR and ECC*. As with previous updates to the AHA guidelines, there will be a transition period during which some providers will be trained to the 2010 Guidelines and others to the 2005 Guidelines. Additionally, until the 2010 Guidelines are incorporated into the *Maryland Medical Protocols for EMS Providers* and promulgated in 2012, there will be some inconsistencies between the AHA Guidelines and the Maryland EMS protocols.

A preliminary review of the guidelines indicates that the principal differences between the 2010 AHA guidelines and the current Maryland EMS protocols are in the assessment sequence (e.g. CAB vs. ABC) and in the performance of CPR. These differences are highlighted in the 2011 EMS Protocol Update which is posted on the MIEMSS Learning Management System.

During this transition period, it is acceptable for EMS providers to assess patients and to perform CPR based on the 2005 CPR Guidelines until they have been updated to the 2010 CPR Guidelines. Once a provider has been trained in the 2010 AHA CPR Guidelines, they should utilize them in their practice.

Changes in the Maryland EMS protocols to address changes in the AHA guidelines regarding medications and other interventions will not be addressed until the 2012 *Maryland Medical Protocols for EMS Providers* are implemented in July of 2012. ALS providers should continue to follow the most current Maryland EMS protocols until then. During the transition period, BLS students will be tested by MIEMSS on the version of the AHA CPR guidelines their instructors taught them during their class.

Triad Group Issues a Voluntary Nationwide Recall Due to Potential Microbial Contamination

Hartland, Wisconsin, Triad Group, a manufacturer of over-the-counter products has initiated a voluntary product recall involving **ALL LOTS** of ALCOHOL PREP PADS, ALCOHOL SWABS, and ALCOHOL SWABSTICKS manufactured by Triad Group but which are private labeled for many accounts to the consumer level. This recall involves those products marked as STERILE as well as non-sterile products. This recall has been initiated due to concerns about potential contamination of the products with an objectionable organism, namely *Bacillus cereus*. Use of contaminated Alcohol Prep Pads, Alcohol Swabs or Alcohol Swabsticks could lead to life-threatening infections, especially in at risk populations, including immune suppressed and surgical patients. To date, there has been one report of a ***non***-life-threatening skin infection.

Alcohol Prep Pads, Alcohol Swabs and Alcohol Swabsticks are used to disinfect prior to an injection. They were distributed nationwide to retail pharmacies and are packaged in individual packets and sold in retail pharmacies in a box of 100 packets. **The affected Alcohol Prep Pads, Alcohol Swabs and Alcohol Swabsticks can be identified by either "Triad Group," listed as the manufacturer, or the products are manufactured for a third party and use the names listed below in their packaging: Cardinal Health, PSS Select, VersaPro, Boca/ Ultilet, Moore Medical, Walgreens, CVS, and Conzellin.**

Adverse reactions or quality problems experienced with the use of this product may be reported to the FDA's MedWatch Adverse Event Reporting program either online, by regular mail or by fax.

- **Online:** http://www.fda.gov/MedWatch/report.htm[1]
- **Regular Mail:** use postage-paid, pre-addressed Form FDA 3500 available at: http://www.fda.gov/MedWatch/getforms.htm[2] Mail to address on the pre-addressed form.
- **Fax:** 1-800-FDA-0178

2011 EMS Today Conference

Dr. Robert R. Bass, MIEMSS Executive Director welcomes attendees to the 2011 EMS Today Conference in Baltimore, held March 1 - 5, 2011. The national JEMS Conference and Exposition brought national and international EMS providers to Maryland. The Conference will return to Baltimore for EMS Today 2012 on February 28 - March 3, 2012.

Baltimore City Fire Department Begins Paramedic of the Month Program

Baltimore City Fire Department (BCFD) has begun a new program to recognize their EMS personnel. The "Paramedic of the Month" Program was developed and executed by the BCFD EMS Division. This recognition program was created by Lieutenant Stacy Scardina, Committee chair, by suggestion from Paramedic Dale Blackwell. It is coordinated and funded by the EMS Committee and EMS Officers. The goals of the program are to recognize exceptional performance and to increase morale among their EMS providers. The winner of the Paramedic of the Month receives a $50 gift certificate funded by The EMS Officers; a $25 gift certificate from Elliot's Sportswear, a Certificate of Appreciation, and a letter from EMS Committee and signed by Deputy Chief of EMS. Personnel are nominated from hospital referrals, peer nominations, QA nominations, suppression nominations, EMS Officer nominations, citizen referrals, and PCR Ticket review. The BCFD EMS Committee meets once a month to select the Paramedic of Month based on referrals and criteria that have been created by the EMS Committee.

February Paramedic of the Month award winner, Lenore Festrerman is congratulated by Lieutenant Stacy Scardina, creator of the Program.

The first Paramedic of the Month was named on February 1, 2011. Kristy Brinn, of Medic 4, was the first award winner. It was noted that she is known for her tireless work ethic, her enthusiasm for mentoring ALS students, and her high level of patient care. On March 2, 2001 the second award went to Lenore Festerman of Medic 16. Her award was given because she responded for a trouble breathing call and while assessing the patient, the patient went into cardiac arrest. Paramedic Festerman's quick actions and experience resuscitated the patient and they delivered her to the hospital with a pulse.

Lieutenant Stacy Scardina (far right), Chairperson for the EMS Committee, awards Paramedic Lenore Festerman with the February Paramedic of the Month award with members of the Command staff of the Baltimore City Fire Department present, showing their support.

National EMS Week 2011

EMS
Everyday Heroes

This year, the dates for National EMS Week 2011 are May 15, 2011 through May 21, 2011 with May 18 set aside as Emergency Medical Services for Children (EMSC) Day. EMS – Everyday Heroes is the 2011 theme. National Emergency Medical Services Week brings together local communities and medical personnel to publicize safety and honor the dedication of those who provide the day-to-day lifesaving services of on the "front line." For additional information, please contact your MIEMSS Regional Administrator for 2011 EMS Week planner packets or visit: emsweek@acep.org. MIEMSS will also be honoring the winners of Maryland's annual EMS Stars of Life and Right Care When It Counts Awards during EMS Week. Please see the nominations forms in this issue or go to the MIEMSS web page for forms.

Region V Volunteer EMS Units Receive Maryland Seal of Excellence

On December 29, 2010, members of the Second District Volunteer Fire Department and Rescue Squad, Inc. from St. Mary's County met with Barry Contee, the MIEMSS Region V representative, for the inspection of their Ambulances numbered 67, 68, and 69. All three ambulances successfully passed the Voluntary Ambulance Inspection Program (VAIP) and received the Maryland Seal of Excellence certification for each vehicle.

Second District Volunteer Fire Department and Rescue Squad spent many months of planning, organizing, stocking equipment, labeling, ordering supplies, and cleaning to help meet the standards. Each ambulance had to meet the Department of Transportation (DOT) inspection criteria within the past year, and certify certain minimum training and staffing standards for each EMS unit.

This was the first time that the Second District Volunteer Fire Department and Rescue Squad has applied for the Maryland Seal of Excellence. When asked why Second District Volunteer Fire Department and Rescue Squad went through this process, the response was "to better serve our community, but most of all, for the pride of our department."

The Glen Echo Volunteer Fire Department, of Montgomery County, is also achieving a first for their county. They are the first volunteer company in the county to achieve the Maryland Seal of Excellence for their ambulance, Ambulance 711.

Pictured with the Second District Volunteer Fire Department and Rescue Squad's Maryland Seal of Excellence are Catherine Koegel (left), Assistant Chief Rescue and JP Caulder (right), Safety Officer and Barry Contee (center), MIEMSS Region V EMS Associate Administrator. Photo courtesy of Second District Volunteer Fire Department and Rescue Squad, Inc.

National Disaster Life Support Program

Basic Disaster Life Support (BDLS)
(One day program)
May 31, 2011
and
Advanced Disaster Life Support (ADLS)
(two day program)
June 1 & 2, 2011

Sponsored by
Maryland Regional NDLS Coalition
- Johns Hopkins CEPAR,
- Maryland Fire and Rescue Institute (MFRI),
- Maryland Institute for Emergency Medical Services Systems (MIEMSS),
- The R Adams Cowley Shock Trauma Center and
- University of Maryland at Baltimore County (UMBC)

Registration
You can register on the MFRI website via the following link:
For BDLS -
https://www.mfri.org/cgi-bin/webregister.cgi?SI=17169

For ADLS -
https://www.mfri.org/cgi-bin/webregister.cgi?SI=17168

In order to take ADLS you must first take BDLS

COST: None
LOCATION: Maryland Fire and Rescue Institute
4500 Paint Branch Parkway
College Park MD 20742
TIME: Registration starts at 7:30 AM
Class 8:00 AM – 5:00 PM

Registration is essential to assure participation. You will receive confirmation by email.

MARYLAND'S STARS OF LIFE AWARDS

Each year the Maryland Institute for Emergency Medical Services Systems celebrates EMS Week by honoring men and women across Maryland who have contributed to the EMS system. We use the term "Stars of Life" because it combines our symbol, the star of life, with our shared vision, "the elimination of preventable death and disability from injury or sudden illness." This year we are again opening the award nomination process to everyone who receives the *Maryland EMS News*. Awardees will be selected by a statewide committee of career, volunteer, and commercial EMS providers. For further information, call 410-706-3994.

The categories of Maryland Star of Life, Maryland EMS Citizen, EMS Provider of the Year, and EMD Provider of the Year relate to specific incidents occurring from January 1, 2010 through December 31, 2010. Multiple awards may be presented.

MARYLAND STAR OF LIFE AWARD
This award may be given to an individual, multiple individuals, or teams on the same incident for an outstanding rescue by EMS personnel.

MARYLAND EMS CITIZEN AWARD
This award is intended for citizen rescuers who have demonstrated quick thinking, fast action, and heroism.

EMS PROVIDER OF THE YEAR
For a provider who has made outstanding contributions in the past year to the continuous improvement of emergency medical services in Maryland (for example, in the areas of quality assurance; public or EMS education; prevention; delivery of EMS services; new technology).

EMD PROVIDER OF THE YEAR
This award is given for extraordinary efforts in assisting the public in this vital portion of the Chain of Survival.

OUTSTANDING EMS PROGRAM
For a program that offers an innovative approach to reducing death and disability. The program must be affiliated with an EMS system component, such as a hospital, educational facility, rescue squad, or EMS organization.

LEON W. HAYES AWARD FOR EXCELLENCE IN EMS
This award is given to an individual who demonstrates through his/her professional and personal life, dedication to excellence in patient care, compassion and respect for each patient, and commitment to continuous improvement of the Maryland EMS system in education and in prevention.

MARYLAND EMS-CHILDREN (EMS-C) AWARD
This award is given for an adult or program that has demonstrated ongoing dedication and commitment to improving the EMS care for children in Maryland.

MARYLAND EMS-GERIATRIC (EMS-G) AWARD
This award is given for an individual or program that has demonstrated ongoing dedication and commitment to improving the EMS care of the elderly in Maryland.

MARYLAND'S STARS OF LIFE AWARDS — 2011 NOMINATION FORM

Individual(s)/Organization(s) Nominated: _____

If there is more than one nominee, please duplicate this form or use a separate sheet for the other names and addresses and attach it to this form.

***Address:** _____

(P.O. Box or Street)

_____

(City) (State) (Zip)

***Telephone Nos.** (H) _____ (W) _____ (Cell) _____

Nominee's Level of Certification or Licensure (if applicable)

Professional Affiliation _____ Telephone No. _____

Award Category (Please select only one category on this sheet):

[ ] Maryland Star of Life Award
[ ] Maryland EMS Citizen Award
[ ] EMS Provider of the Year
[ ] EMD Provider of the Year
[ ] Outstanding EMS Program
[ ] Leon W. Hayes Award for Excellence in EMS
[ ] Maryland EMS-C Award
[ ] Maryland EMS-G Award

This individual/group/program/facility is being nominated for outstanding recognition because:

_____

_____

_____

_____

_____

_____

_____

Please attach additional documentation such as newspaper articles, video footage, and letters of commendation.

Name of person submitting this nomination:

_____

(Print or Type)

_____

(Signature)

_____

(Address)

Email Address _____

*** Telephone Nos.** _____ (H) _____ (W) _____ (Cell) _____

FAX Nos. _____ (H) _____ (W) _____

* Must be completed!!

NOMINATIONS MUST BE RECEIVED AT MIEMSS BY April 8, 2011.

Mail to: Jim Brown, MIEMSS, 653 W. Pratt St., Baltimore, MD 21201-1536

or FAX to: Jim Brown, 410-706-3485.

Please submit questions regarding the nomination process to info@miemss.org

The Right Care When It Counts
Maryland EMSC 2011 Program

The Maryland EMS for Children program is **In Search Of** children and youth in Maryland who have demonstrated one of the 10 Steps to Take in an Emergency or one of the 10 Ways to be Better Prepared for an Emergency. Actions taking place January 1, 2010 through December 31, 2010 are eligible for nomination. We will be recognizing children and youth who acted so that others would receive "The Right Care When It Counts." Each nominee will receive a patch and certificate and be eligible for a state award at a ceremony during EMS Week 2011.

Ten ways to be better prepared if your child has an Emergency:

1. Check if 9-1-1 is the right number to call
2. Keep a well–stocked First Aid Kit on hand
3. Make a list of Emergency Phone Numbers
4. Teach your children whom to call and what to say
5. Make sure your house number is visible from the street
6. Keep a clear and up-to-date record of immunizations
7. Write down medical conditions, medications, and dosages
8. Make a list of allergies and reactions
9. If you have health insurance, check your emergency coverage
10. Take first aid classes

Ten steps to take in an Emergency:

1. Call 9-1-1 immediately
2. Call Poison Control immediately
3. If you think your child has been seriously injured, do not move your child
4. Know how to treat your child in case of a burn
5. Be prepared if your child has a seizure
6. Know what to do if your child is bleeding
7. Know how to help a child with a broken bone
8. Do not administer the Heimlich maneuver or CPR unless you are trained
9. Have your emergency plan on hand
10. Make it easy for emergency personnel to find you

NOMINATIONS MUST BE RECEIVED AT MIEMSS BY April 8, 2011.

Mail to: Jim Brown, MIEMSS, 653 W. Pratt St., Baltimore, MD 21201-1536
or FAX to: Jim Brown, 410-706-3485.

Please submit questions regarding the nomination process to info@miemss.org

The Right Care When It Counts
Maryland EMSC 2011 Program

Contact information for the person submitting this recommendation:
Name: _____ Affiliation: _____
Best Phone Number(s) to reach you: _____
Address: _____
Email: _____ Fax: _____

Child or youth who acted so that others would receive "The Right Care When It Counts":

Child/ Youth's Name: _____ Age: _____ Gender: _____
Parent's Name: _____
Parent's Name: _____
Address: _____
Phone(s): (H) _____ (W) _____ (cell) _____
Email: _____
Alternative contact person: _____
Best method to reach this person: _____
Primary language spoken at home: _____
Description of event/ incident and the action taken (please include any printed materials about the event):

_____
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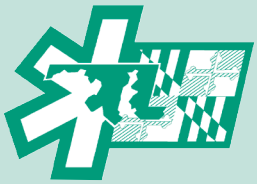
Don't Miss Out!

The 2011 Statewide EMS Education Conference will be held at the BEACH in Ocean City!

Clarion Resort Fontainebleau Hotel

March 31 - April 1, 2011 - Preconference & EMT-B Skills

April 2-3, 2011 - Full Conference



MIEMSS, *Maryland EMS News*
653 W. Pratt St., Baltimore, MD 21201-1536

Governor Martin O'Malley
Lt. Governor Anthony Brown
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653 W. Pratt St., Baltimore, MD 21201-1536
www.miemss.org
Chairman, EMS Board: Donald L. DeVries, Jr., Esq.
Executive Director, MIEMSS: Robert R. Bass, MD

Managing Editor: Jim Brown (410-706-3994)
Design & Layout: Gail Kostas
Photography: Jim Brown and Brian Slack (*unless noted otherwise for specific photos*)