

# Maryland EMS News

For All Emergency Medical Care Providers

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June 2008

## Choose Safety for Life Campaign

MIEMSS is one of a dozen state and city agencies participating in the Choose Safety for Life Campaign that was launched at a press conference at the Chief Medical Examiner's Office in Baltimore on May 5.

"Emergency Medical Services personnel see the horrific crash scenes created by wrong choices everyday," said MIEMSS Executive Director Robert R. Bass, MD, at the press conference. "Our mission has always been to save lives, and we take that one step further as we move into raising awareness and crash prevention."

The Choose Safety for Life campaign, a new Maryland education and public awareness initiative, guides drivers, pedestrians, bicyclists,

motorcyclists and truckers with one voice and a plea to make the right choices on the road. The speakers at the press conference took a stand for traffic safety, pointing out the deadly consequences when wrong choices are made on the road and stressing the goal of working toward zero fatalities.

"Last year, 607 people lost their lives on Maryland's highways. That is simply unacceptable," said Lt. Governor Anthony G. Brown, who spoke first at the press conference. "Often we look at figures like this and say, 'There is nothing I can do.' That simply isn't the case. Individuals can make a difference. It is estimated that 93 percent of traffic crashes are preventable if people make good deci-

sions when on the road. With this program, we are providing tools to help make those good decisions by highlighting the five easy steps people can take to save lives." (See box for the five life-saving steps known as B-SAFE.)

Though often masked with the euphemism "accident," traffic crashes are preventable and usually the result of a poor choice. Public education is key to reducing fatalities. To get the B-SAFE message to motorists, bicyclists, and pedestrians alike, the Choose Safety for Life campaign will reach out to people using a variety of tools, including the new [www.choosesafetyforlife.com](http://www.choosesafetyforlife.com) website.

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*(L-r) Maryland State Police Superintendent Terrence Sheridan, MIEMSS Executive Director Dr. Robert Bass, and Lt. Governor Anthony G. Brown at the Choose Safety for Life press conference.*

### B-SAFE

The five life-saving steps below are known as B-SAFE.

**B**uckle up.

**S**low down – speeding kills.

**A**lways drive sober.

**F**ocus.

**E**veryone share the road.

If every Maryland driver, motorist, pedestrian, and cyclist followed these rules of the road, traffic crash fatalities could be virtually eliminated.

## Dr. Bass Receives Jeff Clawson Leadership Award

The National Academies of Emergency Dispatch (NAED) presented its Jeff Clawson Leadership Award to MIEMSS Executive Director Richard R. Bass, MD, at its national

conference in Baltimore. Jeff Clawson, MD, inventor of the Priority Dispatch System and co-founder of the National Academies of Emergency Dispatch, is known to

many as “the father of modern emergency dispatch.”

A nominating committee, representing members of the NAED staff and College of Fellows, presents candidates to the NAED Board of Trustees, which makes the final selection. The Award recipient receives a \$500 contribution from the NAED to a charity of the recipient's choice. This year Dr. Bass donated his award money to the Maryland Fire Rescue Services Memorial Foundation.

Award criteria include: an individual who has made a significant contribution to the emergency dispatch profession; someone who exhibits courage and determination in the face of adversity; someone who represents the highest standards and pursuit of excellence in research, education, management, or operations; and someone who by example has inspired others to become the best that they can be.



(L-R) Scott Freitag (NAED President), Margaret Moran (Director of Sales, Enroute), award winner Dr. Robert Bass, Dr. Jeff Clawson (inventor of Priority Dispatch System and Chair, Board of Certification, NAED), and Carlynn Page (NAED Associate Director).

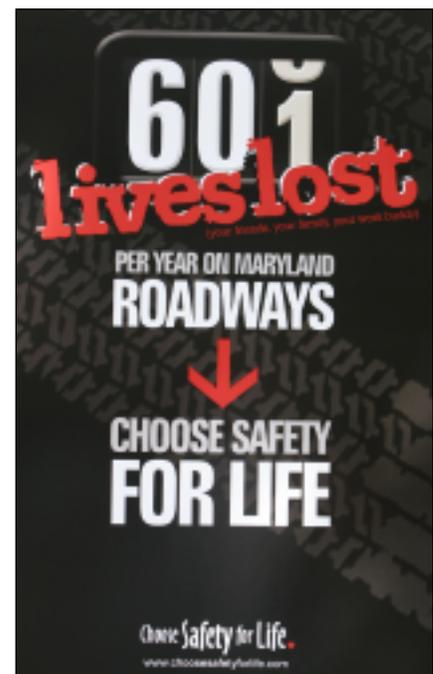
## Choose Safety for Life Campaign

(Continued from page 1)

The Choose Safety for Life message also will be available through billboards, radio public service announcements, television public service announcements, posters, web banners, print advertisements and virtual marketing. The campaign launch also features 100 days of safety, a calendar of safety events, and a list of 100 ways to stay safe on the road.

Against the backdrop of the Medical Examiner's Building, were several easels, each with a poster displaying a photo of someone who died as a Maryland crash victim. The victims ranged from young to old, their faces reminding Maryland citizens to “Choose Safety for Life.” One of the young faces on the posters was Brijae Harris (1994-2001) who

today would be a 13-year-old middle-school student if she were alive. Her mother Monique Glover spoke at the end of the press conference. She told how while walking her then 7-year-old daughter Brijae to school, she was knocked unconscious and Brijae struck and killed by a car driven by a drunk drive. Ms. Glover said that day, witnessing her daughter's death, was the worst day of her life. And because she does not want Brijae's death to be in vain, she was speaking out. She stressed that “driving is a privilege and if the state of Maryland allows you to do that, then you take it as a privilege and you use it, not abuse it by drinking and driving, combing your hair, whatever it is that you do behind the wheel. Just stop it.”



601 Lives Lost Poster

## Scenes from EPLEX at BWI Airport

On May 10, a rainy Saturday morning, approximately 100 people arrived at the BWI Thurgood Marshall Airport to role-play as injured victims of a simulated plane crash near the airport's training facility. EPLEX or the Emergency Planning Exercise allows for the Maryland Aviation Administration and other agencies to prepare for an actual emergency at the airport. The Federal Aviation Administration requires that a drill be conducted at least every three years to test emergency response.

In addition to the BWI Fire & Rescue Department, other Airport divisions, the Maryland Transportation Authority Police, first responders and EMS providers from supporting local units, and representatives from State agencies were involved in EPLEX.



# Prehospital Stroke Module for EMS Providers

MIEMSS is conducting a pilot project using the American Heart Association's Stroke Prehospital Care Online course. The course is designed specifically for prehospital care providers. It is a self-paced, continuing education product that teaches the pathophysiology and risk factors of stroke, as well as recognition, assessment, and management of potential stroke. Through four interactive cases, participants are presented with patients who have stroke-related complaints and are prompted to make prehospital management decisions.

A student's computer must be set up with a built-in or separate sound card along with either speakers or a headset. The stroke course consists of four modules that use audio heavily.

MIEMSS will grant one hour of stroke continuing education credit to students who successfully complete the course. Students complete an online test after completing all four modules. The course generally requires 1-2 hours to complete. Registration is currently **open to affiliated EMS providers at the EMT-Basic level of higher**, and the course must be completed within 30 days of receiving a passcode. Providers may sign up electronically at <http://www.miemss.org/home/PrehospitalModuleRegistrationForm/tabid/171/Default.aspx>



## New On-Line EMS Degree Program

A new EMS Education specialty track that focuses on education principles and program management is now available in the on-line Emergency Health Services (EHS) master's degree program at the University of Maryland, Baltimore County (UMBC). It joins specialty options in: EMS Administration, Emergency (Disaster) Management, and Epidemiology and Preventive Medicine. The EHS Department's accredited program at UMBC has been preparing EMS professionals since 1982. For more information go to: <http://ehs.umbc.edu/>.

There is still time to enroll for fall courses. The application deadline for tuition reimbursement for active career or volunteer firefighters and ambulance or rescue squad members is July 1 ([http://www.mhec.state.md.us/financialaid/ProgramDescriptions/prog\\_fire.asp](http://www.mhec.state.md.us/financialaid/ProgramDescriptions/prog_fire.asp)).

### Mark Your 2008 Calendar

**June 14-20**

***MSFA Convention***

Ocean City, MD

Information: [www.msfa.org](http://www.msfa.org)

**June 16-20**

***Statewide Pandemic Flu Exercise***

Jurisdictions interested in attending should contact their Regional Offices.

**July 22-27**

***Firehouse Expo***

Baltimore Convention Center

Information:

<http://www.publicsafetyevents.com/pub/fhe/index.po>

**September 4-7**

***Pyramid 2008***

Holiday Inn Select

Solomon's Island, MD

Contact: MIEMSS Region V Office, 301-474-1485

**September 19**

***PRMC Trauma Conference***

Ocean City, MD

Contact: PRMC Trauma Dept. at 410-543-7328

**September 23**

***MidAtlantic Life Safety Conference***

Johns Hopkins Applied Physics Lab, Laurel

Contact: Fire Marshal's Office, 1-800-525-3124



# Celebrate Pyramid 2008

**Our 20th Anniversary – and Better Than Ever!**

**September 5-7, 2008**

At the Holiday Inn Select in Solomons, MD

## Presented by

The Maryland Institute for Emergency Medical Services Systems and the Emergency Education Council of Region V, Inc.

## Hosted by

St. Mary's County Rescue Squad Association

Brochure printed courtesy of The Printing Press – Leonardtown, MD

## Sponsored by

Calvert County Volunteer Fire & Rescue Association  
Charles County Association of EMS

## With the generous support of

Emergency Medical Services for Children's Partnership  
Grant

## Pyramid 2008

*Pyramid 2008, Southern Maryland's 20th annual EMS conference, is designed to meet the continuing education needs of Maryland's prehospital BLS and ALS providers. To expand the Pyramid course offerings, the Emergency Education Council of Region V, Inc. is pleased to include a track for fire, rescue, and law enforcement personnel, as well as evening offerings for hospital personnel and for the volunteer community. General sessions on Saturday and Sunday, as well as a wide variety of afternoon breakout sessions, will enable public safety personnel from various disciplines to learn together in a fun atmosphere.*

### The Conference Program

This conference program is open to all interested individuals at the cost of \$150 for the two-day program. Attendees who register prior to August 1, 2008 will receive a free t-shirt. Preconference workshops have a separate charge.

### Registration Policies

Preregistration is recommended. Space is limited, so please register early to guarantee a space in the workshops selected. Registrations will be accepted in the Region V Office until September 2, 2008. After September 2, please bring your registration to the conference site. Walk-in registrations will be accepted.

### Included in Your Registration

Registration for two days of Pyramid (September 6 & 7) includes: admission to all General Sessions and up to 5 breakout workshops, continental breakfast on Saturday and a full breakfast buffet on Sunday, lunches, and one copy of the Pyramid 2008 Proceedings, with all available handouts for each session.

Preconference workshop registration is separate from the main conference and requires an additional fee (see registration form). Preconference registration includes admission to and handout materials for the selected workshop, as well as continental breakfast and lunch on Friday.

### Family Activities in the Area

Solomon's Island is a vacation destination with lots to do in the area. We have arranged a special visit to the Calvert Marine Museum for families attending on Saturday, September 6. The museum is within walking distance of the hotel. Nearby Patuxent River Naval Air Station has an Aviation Museum on base. Annmarie Garden Sculpture Park is minutes away. Jefferson Patterson Park and Museum and the Battle Creek Cypress Swamp Sanctuary are also worth exploring. Flag Ponds Nature Park and Calvert Cliffs State Park offer spectacular bay views, swimming, and fossil hunting. Across the Patuxent River, historic St. Mary's City is well worth a visit. Antiquing, winery tours, and fine dining also abound throughout Southern Maryland, so bring the family.

[www.co.cal.md.us/visitors/](http://www.co.cal.md.us/visitors/)

<http://tour.co.saint-marys.md.us>

[www.charlescounty.org/tourism/](http://www.charlescounty.org/tourism/)

### Social Activities

A Saturday evening activity is being planned at the Calvert Marine Museum. Please check the [www.eecreg.org](http://www.eecreg.org) website or call the MIEMSS Region V Office after June 1st for details.

### Registration Confirmation

Confirmation letters will be sent by either email or regular mail. If the confirmation letter has not been received by August 27, 2008, it is the responsibility of the attendee to verify that his/her registration has been received.

### Payment Information

Payment may be made in the form of checks, money orders, Visa, or MasterCard. There is a \$30 fee for all returned checks. We can invoice

Maryland government, EMS agencies, and Maryland hospitals directly for the program. We cannot invoice Federal agencies or out-of-state agencies or organizations.

Payment information must accompany registration.

### Cancellations

Cancellation notices submitted in writing to Region V and postmarked no later than August 27, 2008 will be eligible for a full refund, excluding a \$25 administrative fee. Refunds will be made only if requested in writing; the letter must state the registrant's name. If a registrant is unable to attend, another person may be substituted, on the condition that a letter from the original registrant or sponsoring agency authorizing the substitution accompanies the new registration. No refunds will be issued for cancellations postmarked after August 27, 2008.

### Schedule Changes and Right to Cancel

Every effort has been made to ensure accurate information in this brochure. However, occasionally, due to unforeseen circumstances, it becomes necessary to make changes to the schedule. *The Emergency Education Council of Region V reserves the right to cancel or make changes in course offerings, presenters, and session times without prior notice to attendees.*

### Continuing Education

Prehospital continuing education credits for Maryland are indicated after each session. Each attendee will receive a certificate of attendance for the conference.

### Hotel Accommodations

A limited number of rooms have been reserved at the Holiday Inn Select Solomons at special discounted rates for Pyramid participants. These special prices can be guaranteed until Thursday, August 14, 2008, or until the block of rooms sells out, whichever comes first. After this date, the availability of discounted rooms cannot be guaranteed.

To obtain these discounted rates, please use conference code **EEO**.

All rates are per day and are subject to 6% state tax and 5% county tax.

Single \$94                      Double \$94

To make reservations, please call 1-800-356-2099 or 410-326-6311.

### Special Accommodations

If you require special accommodations to attend the workshops, please provide information about your requirements at time of registration.

We have made every effort to choose healthy food for the meals provided. If you require a special menu or have specific nutritional needs, please let us know.

### Additional Information

For additional information, please contact the Region V Office of MIEMSS at 301-474-1485 or toll free at 1-877-498-5551 (Maryland only) or visit us on the web at [www.miemss.org](http://www.miemss.org) or [www.eecreg5.org](http://www.eecreg5.org).



# Pyramid Pre-Conference Programs

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## **EMT-B 12-Hour Skills Workshop for Recertification**

*Thursday, September 4: 6 PM to 10 PM and Friday, September 5: 8 AM to 5 PM*

*This workshop, plus 12 hours of continuing education, will meet EMT-B recertification requirements.*

## **BLS PEPP-2 (Pediatric Education for Prehospital Providers)**

*Friday, September 5: 7:30 AM Registration; Course 8:00 AM to 5:00 PM*

The PEPP BLS Course is an 8-hour course designed by the American Academy of Pediatrics specifically for EMS Providers. The program has been updated and includes lectures, hands-on skill stations, and pediatric case studies. BLS Providers and Instructors are invited to register for this PEPP-2 Course. Participants will qualify to receive a PEPP course completion card by participating in the entire PEPP course and successfully completing a multiple-choice assessment at the end of the course.

*This workshop is sponsored in part by the Maryland EMS for Children Partnership Grant.*

*(8 Hours BLS: M, ALS: B)*

## **Quality Assurance Officer Continuing Education**

### **Part I: Quality Assurance and the Law**

*Friday, September 5: Course 8:00 AM to 5:00 PM*

Everything that Quality Assurance Officers need to know about the Law is explained by Brian Bregman, NREMT-P, JD, Volunteer EMS Coordinator in Prince George's County, and Sarah Sette, JD, Assistant Attorney General, MIEMSS.

*(3 Hours BLS: L, ALS: 2)*

### **Part II: Critical Decision-Making and High Reliability Organizations**

*Friday, September 5: 1 PM to 5 PM*

Paul LeSage, Assistant Chief of Tualatin Valley Fire & Rescue in Oregon, knows that team decision-making can be extremely difficult to implement and practice effectively. This workshop will use materials from actual incidents to expose positive and negative outcomes, help us understand and evaluate interpersonal communication during critical events, and demonstrate new methods to educate personnel in such areas as crew resource management, error analysis, and team decision-making.

*(4 hours BLS: L, ALS: 2)*

## **Dinner Meeting Workshops**

*Friday, September 5: 6 PM to 10 PM*

These two programs include a half-hour mixer with a cash bar and a seated dinner (see registration for dinner choices).

## **Recruitment and Retention Workshop**

**John M. Buckman III**

*Past President of the International Association of Fire Chiefs*

*Chief of the German Township Volunteer Fire Department in Indiana*

*Bureau Chief of the Indiana State Fire Marshal's Office*

It is important to determine the causes of the recruitment and retention problem in the volunteer fire service. Once causes are identified, it is much easier to develop solutions. In this seminar, Chief Buckman will review the challenges of the recruitment and retention problem and offer suggestions on how to address them.

*(2 Hours BLS: L, ALS: 2)*

## **Prehospital Care of ST Elevation Myocardial Infarction**

**Robert R. Bass, MD, FACEP, Executive Director, MIEMSS**

**Richard Alcorta, MD, FACEP, Maryland EMS Medical Director**

The EMS Board, in collaboration with the Maryland Health Care Commission, is designating Acute Cardiac Intervention Centers, which will be prepared to take EMS provider-identified ST Elevation Myocardial Infarction (STEMI) patients directly to the cardiac catheterization laboratory for intervention. Drs. Bass and Alcorta will review the ACS and STEMI protocols for prehospital care.

*(1 Hour AMA category 1 CME); (Applying for nursing credits); (1 Hour ALS: A)*

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# ***Saturday, September 6, 2008***

## **Pyramid 2008**

- 7:00 AM**                    **Registration, Vendor Exhibits, Continental Breakfast**
- 8:00 AM**                    **Opening Ceremonies & Welcome Remarks**
- 8:15 AM**                    **Update on the National EMS Scope of Practice**  
Robert Bass, MD, FACEP, Executive Director of MIEMSS  
After an overview of the State of the State in EMS, Dr. Robert Bass will focus on the National Scope of Practice and describe how it has been evaluated in Maryland. Learn how this model will be adapted to meet the needs of Maryland Emergency Medical Services.  
*(1 Hour BLS: L, ALS: 2)*
- 9:15 AM**                    **Morning Break, Visit with Vendors**
- 9:30 AM**                    **Customer Service**  
Assistant Chief Michael McAdams, BS, NREMT-P  
Montgomery County Fire & Rescue Services  
A national expert in EMS Quality Improvement, our own Mike McAdams will share his wit and wisdom as he addresses the various aspects of customer service in EMS.  
*(1 hour BLS: L, ALS: 2)*
- 10:45 AM**                    **Morning Break, Visit with Vendors**
- 11:00 AM**                    **Our Dirty Little Secrets**  
Edward Racht, MD  
Director of Emergency Medical Services and Medical Director  
Travis County and the City of Austin, Texas  
One of the premier EMS Medical Directors in the U.S., Dr. Racht has a reputation for telling it like it is. So don't miss this provocative presentation.  
*(1 hour BLS: L, ALS: 2)*
- 12:15 PM**                    **Lunch, Visit with Vendors**
- 1:15 PM–2:15 PM**        **Breakout Workshops**

***Saturday Schedule  
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**Saturday, September 6, 2008**

# Pyramid 2008

**Saturday Schedule**  
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1:15 PM–2:15 PM Breakout Workshops				
Simulation Scenarios	EMSC: Adolescence	Street Medicine	Advanced Practice	Fire/Rescue/Law
<p><b>A1. Patient Simulation Scenarios</b></p> <p>Work through scenarios with state-of-the-art simulations provided by the Maryland Fire &amp; Rescue Institute. This <b>3-hour</b> course will include a variety of real-life situations and include both trauma and medical cases. You <b>must</b> take the full three hours; this workshop is continued during B1 and C1.</p> <p><i>Registration is limited to 24 participants.</i> <i>(1.5 hours BLS: M, ALS: B; 1.5 hours BLS: T, ALS: B)</i></p>	<p><b>A2. Autism Awareness for the EMS Provider</b></p> <p>This program will provide EMS providers with information about the many types of autism, keys to successful communication, and how to work in emergency conditions that involve patients of different ages. Captain John Feissner, NREMT-P, Montgomery County Fire &amp; Rescue Services, will share both his professional experience and his personal insights on working with the special needs of this community.</p> <p><i>(1 Hour BLS: M, ALS: B)</i></p>	<p><b>A3. Leadership in the Field: The Success Principles</b></p> <p>Chief John M. Buckman III, Chief of the German Township Volunteer Fire Department in Indiana, describes a successful leader as someone who 1) goes first, 2) has a heightened awareness of his/her impact, 3) is his/her own best coach, 4) is in total sync with his/her environment, and 5) is embedded with authority of both competence and character. Learn how to lead so others will follow!</p> <p><i>(1 Hour BLS: L, ALS: 2)</i></p>	<p><b>A4. Post-Intubation Management</b></p> <p>Placing the tube is not the end of the process. Learn from veteran Aviation Paramedic Charlie Eisele how to secure and manage the tube and to monitor the patient after intubation.</p> <p><i>(1 Hour ALS: A)</i></p>	<p><b>A5. Improvised Explosive Device Awareness</b></p> <p>Today's battlefields are littered with improvised explosive devices. Our soldiers are routinely being injured and killed by these devices. We cannot be complacent and think this could never happen here in our country or think we would never encounter these injuries. The United States Air Force C-STARS (Center for Sustainment of Trauma and Readiness Skills), stationed at the R Adams Cowley Shock Trauma Center, will share their lessons learned from the battlefield</p> <p><i>(1 Hour BLS: T, ALS: B)</i></p>

**2:15 PM Afternoon Break, Visit with Vendors**

2:30 PM–3:30 PM Breakout Workshops				
Simulation Scenarios	EMSC: Adolescence	Street Medicine	Advanced Practice	Fire/Rescue/Law
<p><b>B1. Patient Simulation Scenarios</b></p> <p><i>(Continued from A1)</i></p>	<p><b>B2. Talking with Teens &amp; Tweens in an Emergency</b></p> <p>Dr. Joe Wright, EMS Medical Director for Pediatrics, will discuss the keys to successfully communicating with adolescents and the physical, cognitive, and maturational patterns of adolescent development. Using a "HEADSSS" screening tool, providers can obtain a health history while identifying potentially at-risk youth.</p> <p><i>(1 Hour BLS: M, ALS: B)</i></p>	<p><b>B3. Injuries from House Fires</b></p> <p>Michael Somers, MD, St. Mary's County Medical Director, will cover burns, inhalational injuries, toxicology from structural fires, and non-invasive respiratory gas measurements. All are important topics that will help us help our firefighters.</p> <p><i>(1 Hour BLS: T, ALS: B)</i></p>	<p><b>B4. The ABC's: They Are Not What They Used to Be!</b></p> <p>Find out from Dr. Ed Racht, Director of EMS and Medical Director of the City of Austin and Travis County, Texas, what the ABC's are now! This is sure to be an informative and entertaining approach to patient assessment.</p> <p><i>(1 Hour BLS: M, ALS: B)</i></p>	<p><b>B5. Taking Care of Yourself... To Take Care of Others</b></p> <p>Lieutenant Charles "Bill" Bussing, Wellness/Fitness Coordinator at Prince George's County Fire/EMS Department, encourages innovative ways of thinking about the health of individuals and organizations involved in public safety arenas. He will provide information on ways to modify the perception of health and safety as a valuable component to providers as well as a key factor involving public safety performance. Discussion will also include the support of an organization's mission and methodology toward safety and total health-risk management.</p> <p><i>(1 Hour BLS: L, ALS: 2)</i></p>

**3:30 PM Afternoon Break, Visit with Vendors**

3:45 PM–4:45 PM Breakout Workshops				
Simulation Scenarios	EMSC: Adolescence	Street Medicine	Advanced Practice	Fire/Rescue/Law
<p><b>C1. Patient Simulation Scenarios</b></p> <p><i>(Continued from A1 &amp; B1)</i></p>	<p><b>C2. Violent Crashes—Understanding Teens, Teen Drivers, and Prevention Strategies That Can Help</b></p> <p>Motor vehicle crashes are the leading cause of injury and death from the ages of 10 to 45. Teen drivers are at high risk. Too many in one car, too fast on the wrong roads, too many distractions, and too little experience all contribute to the violent injuries and deaths seen on the street and highways. Dr. Carnell Cooper, from Prince George's Hospital Center, will present both the essential trauma care and ways to connect with young people to prevent injuries and save lives.</p> <p><i>(1 Hour BLS: T, ALS: B)</i></p>	<p><b>C3. Hitting the Streets to Prevent Stroke Death and Disability</b></p> <p>We now have the capacity to dramatically reduce death and disability from Stroke. But time is the enemy. We need to use our role as community rescuers to get the word out about Stroke. Stuart Goodman, MD, MBA, from the Stroke Center at Southern Maryland Hospital Center, will challenge us to bring the message to our families, our neighbors, and our community.</p> <p><i>(1 Hour BLS: M, ALS: B)</i></p>	<p><b>C4. Selected Topics in Trauma</b></p> <p>Not all trauma patients need to be flown to trauma centers . . . and sometimes the helicopters can't fly. Michael DiNapoli, MD, from Civista Medical Center, will discuss the need for the ALS provider and Emergency Department Physician to make the right decisions in critical minutes.</p> <p><i>(1 Hour BLS: T, ALS: A)</i></p>	<p><b>C5. Less Lethal Weapons Used by Law Enforcement</b></p> <p>Tasers, pepper spray, and other new take-down methods are saving lives, but there are problems, as a few highly publicized deaths have indicated. TFC Steven F. Proctor, of the Special Operations Division, Tactical Medical Unit, Maryland State Police, will share his expertise on these devices.</p> <p><i>(1 Hour BLS: T, ALS: B)</i></p>

**Sunday, September 7, 2008**

# Pyramid 2008

<b>8:00 AM</b>	<b>Registration, Vendor Exhibits, Continental Breakfast</b>
<b>9:00 AM</b>	<p><b>SCORE: Safe Concussion Outcome, Recovery, &amp; Education Program</b>          The job of children and youth is to learn, to play, and to explore new activities. The responsibility of adults is to provide safe environments and to recognize and treat injuries when they occur. The SCORE program at Children's National Medical Center evaluates, monitors, and manages the care of children and adolescents with concussions (mild traumatic brain injury). Many of these injuries are sustained in sports activities. This presentation will emphasize the keys to assessing a concussion and guiding parents and coaches about returning to play and work, as well as triage to hospital and possibly a trauma center for follow-up. Materials from the CDC "Heads UP" project will be available.  <i>(1.5 Hours BLS: T, ALS: B)</i></p>
<b>10:30 AM</b>	<b>Morning Break, Visit with Vendors</b>
<b>10:45 AM</b>	<p><b>Catastrophic Trauma Injury</b>          Dr. Tom Scalea is the Physician-in-Chief at the R Adams Cowley Shock Trauma Center and the Francis X. Kelly/MBNA Professor of Trauma Surgery and Director for the Program in Trauma at the University of Maryland, School of Medicine, Department of Surgery. During this lecture, Dr. Scalea will share some of the most extraordinary cases he has encountered and the extreme measures that had to be taken to save a single life—from heroics at the scene and transport decisions to surgery and critical care. It takes an army of people to save a single life. Come listen to how a few of these battles have been won.  <i>(1.5 Hours BLS: T, ALS: B)</i></p>
<b>12:15 PM</b>	<b>Lunch, Visit with Vendors</b>

**1:15 PM–2:45 PM Breakout Workshops**

<b>Simulation Scenarios</b>	<b>EMSC: Adolescence</b>	<b>Street Medicine</b>	<b>Advanced Practice</b>	<b>Fire/Rescue/Law</b>
<p><b>D1. Patient Simulation Scenarios</b>            Work through scenarios with state-of-the-art simulations provided by the Maryland Fire &amp; Rescue Institute. This <b>3-hour</b> course will include a variety of real-life situations and include both trauma and medical cases. You <b>must</b> take the full three hours; this workshop is continued during E1. <i>Registration is limited to 24 participants.</i>  <i>(1.5 hours BLS: M, ALS: B; 1.5 hours BLS: T, ALS: B)</i></p>	<p><b>D2. Commotio Cordis: Sudden Death in the Young Athlete</b>            While the collapse of an athlete is not unusual, the death of a young athlete is. Commotio Cordis is a rare but potentially lethal phenomenon that occurs after a blow to the chest causes cardiac arrest. Through case studies, attendees will gain an understanding of Commotio Cordis, its treatment, and essential components, as well as a "Preplan" for sporting events. It takes more than an AED to make the difference between life and death.  <i>(1.5 Hours BLS: M, ALS: A)</i></p>	<p><b>D3. Whom Do You Call: Know What Resources Are Available</b>            Mitigating a Mass Casualty Incident requires matching qualified personnel with a sufficient amount of resources. Whether you are an EMS sector officer or operating as one of many EMS providers, having a working knowledge of available resources will go a long way in accomplishing this task. Barry Contee, NREMT-P, MIEMSS Region V Associate Administrator, will review resources that are available to you. Included will be assets from your local jurisdiction and those in neighboring departments, as well as those from counties elsewhere in Maryland. Discussion will include assets from municipal, federal, and military resources, as well as those from private sources. A static display of several of these resources will be on hand.  <i>(1.5 Hours BLS: L, ALS: 2)</i></p>	<p><b>D4. Critical Decisions in the Field</b>            We have to make quick decisions in the field, often without all of the information. How can we be sure we are acting in the best interest of the patient? Region V Medical Director, Terry Jodrie, MD will discuss steps to assist in making these critical decisions.  <i>(1.5 Hours BLS: M, ALS: A)</i></p>	<p><b>D5. Hybrid Cars, New Vehicle Technology: A Primer for Rescuers</b>            Hybrid vehicles present a unique set of challenges for the first responders. Richard Prather III, DDS, a lifelong member of three fire departments and a national recognized expert in rescue, will identify those challenges and dispel common myths about the dangers of vehicles to rescuers in a crash. Operation, design, and components of a typical hybrid vehicle will be identified, along with proper fire and emergency rescue procedures.  <i>(1.5 Hours BLS: L, ALS: 2)</i></p>

**2:45 PM Afternoon Break, Visit with Vendors**

Sunday, September 7, 2008

# Pyramid 2008

## Sunday Schedule

Continued From Previous Page

### 3:00 PM–4:30 PM Breakout Workshops

Simulation Scenarios	EMSC: Adolescence	Street Medicine	Advanced Practice	Fire/Rescue/Law
<b>E1. Patient Simulation Scenarios</b> <i>(Continued from D1)</i>	<b>E2. ATVs, BMX, &amp; Motor Cross: Tweens &amp; Teens on Wheels</b> Dr. Karen O'Connell, Region V Pediatric Medical Director, will discuss the types of recreational vehicles on wheels that children and youth are riding, age and safety recommendations, protective gear required, and how to advocate for a safe community plan. The injury patterns and priorities for care will also be presented. The number of 9-1-1 calls are increasing, and triage of hidden injuries can make the difference between life and death. <i>(1.5 Hours BLS: T, ALS: B)</i>	<b>E3. Making Order Out of Chaos: Command and Control</b> Managing a large-scale incident requires providers to make "order out of chaos." That skill can be learned best from other providers' experiences. Captain Dan Hughes NREMT, Prince George's Fire/EMS Department, will provide insights into what works and what doesn't when managing large incidents. Lessons can also be learned from incidents that have occurred across the country. <i>(1.5 Hours BLS: L, ALS: 2)</i>	<b>E4. Introduction to 12-Lead ECG</b> The latest updates in 12-Lead technology will be shared by Tim Phalen, author of <i>The 12-Lead ECG in Acute Myocardial Infarction</i> , who has been presenting 12-lead education to EMS audiences for over a decade. Medtronic Physio-Control is sponsoring this presentation. <i>(1.5 hours BLS: M, ALS: 2)</i>	<b>E5. Aircraft Crash Rescue</b> We have all seen the pictures on TV—the small plane in someone's living room, the crash on the mountainside or on the expressway. Aircraft crash experts from the Patuxent River Naval Air Station will give us the do's and don'ts of such rescues. <i>(1.5 Hours BLS: L, ALS: 2)</i>





# Pyramid 2008 Registration (Please Print)

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Maryland Provider ID \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone Day \_\_\_\_\_ E-Mail Address \_\_\_\_\_

Primary Affiliation \_\_\_\_\_

Cert./License (Circle) FR EMT-B EMD CRT CRT-I EMT-P LPN RN MD

## CONFERENCE COURSE SELECTIONS AND FEES

If you are planning to obtain your 12 hours of EMT-B continuing education at Pyramid 2008, make sure you select at least 4 hours of medical credits and 4 of trauma. The other four hours can be local, medical, or trauma.

### 1) Breakout Sessions

Session A (Circle one per session)	Session B (Circle one per session)	Session C (Circle one per session)
A1* A2 A3 A4 A5	B2 B3 B4 B5	C2 C3 C4 C5
Session D (Circle one per session)	Session E (Circle one per session)	
D1* D2 D3 D4 D5	E2 E3 E4 E5	

\* Indicates 3-hr. workshop

### 2) Preconference Workshops

(Check only one)

Quality Assurance Officer Update (\$50)     
  EMT-B Skills Class (Thurs. evening & all-day Fri. (\$50))     
  PEPP (\$50)

### 3) Preconference Dinner Programs

Recruitment & Retention (\$35)  
 Physician Education (\$35)

#### Choose One:

Fillet of Salmon     
  London Broil     
  Vegetable Lasagna

### 4) Conference Registration

Single day registration—\$75  
 Saturday & Sunday – Full Conference—\$150

Those who register prior to August 1, 2008 will receive a free t-shirt. Please indicate your size: \_\_\_\_\_

Total Due: \_\_\_\_\_

### Payment Information

- Check Enclosed (Payable to Emergency Education Council of Region V, Inc.)  
 PO # \_\_\_\_\_ (Attach a copy to this form)  
 Visa     MasterCard

Credit Card#                  Exp. Date: \_\_\_\_\_

Name as it appears on card: \_\_\_\_\_

Signature: \_\_\_\_\_

**Mail to:**  
 MIEMSS, Region V  
 5111 Berwyn Road, #102  
 College Park, MD 20740

**Fax to:**  
 301-513-5941

**For information:**  
 Call 301-474-1485 or  
 1-877-498-5551 (toll-free).

Registrations will be accepted until September 2, 2008 if space is available.

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



**Governor Martin O'Malley**  
**Lt. Governor Anthony Brown**  
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