EMS Care 2011
Waves of Change

April 2-3, 2011
Preconference Workshops March 31 – April 1
Ocean City, MD

Presented By:
Maryland’s Regional EMS Advisory Councils,
The Maryland Institute for Emergency Medical Services Systems
Hosted By:
Ocean City Fire Department
The Program
EMS Care is back and better than ever! Developed by a planning committee representing EMS partners from across Maryland, this year’s program promises to offer new and exciting presentations for prehospital EMS providers, nurses, and fire/rescue personnel. Nationally recognized speakers, hot topics, and an enticing resort setting make this an inviting conference for all emergency services providers. Pre-conference workshops will be available beginning Thursday, March 31 2011, so bring the entire family for a long weekend of fun in Ocean City, Maryland.

Continuing Education
All workshops are approved by the Maryland Institute for Emergency Medical Services Systems (MIEMSS) for continuing education for ALS and BLS providers. EMT-B’s can fulfill all of the 12 hours of didactic (4 Medical, 4 Trauma, and 4 Local) training required for recertification. A 12-hour skills class is also available during the pre-conference activities. Conference staff will be available on-site to assist attendees with their CEU requirements. For specific questions regarding continuing education requirements, please contact the MIEMSS Office of Licensure and Certification at 410-706-3666 or 800-762-7157.

The Hotel
EMS Care 2011 will be held at the beautiful Clarion Resort Fontainebleau Hotel located at 10100 Coastal Highway, Ocean City, Maryland, 21842. The room rates for the Conference are as follows: Double/Double $110/night, Executive King $130/night, Studio King $140/night, Cabana $160/night. All rates are based on single or double occupancy; a $15/night charge will be applied for extra persons. To receive these rates, you must make your reservations NO LATER than March 9, 2011. After this date, the room cost will return to the prevailing rate. The block of rooms reserved for Conference participants will fill up quickly. For more information or to make your reservations, call 1-800-638-2100 and request the EMS Care group rate or visit the Clarion website: www.clarionoc.com.

Stay for the Fun!
The Conference is located in the heart of beautiful Ocean City, Maryland. The beachfront hotel is within easy walking distance to many local attractions, and just a short drive from the boardwalk, outlet shopping, the all new Casino at Ocean Downs, and an abundance of fabulous restaurants. If you prefer to stay in, the Clarion offers numerous amenities including an indoor swimming pool, a health spa, a children’s playground on the beach, arcade games, Breaker’s Pub, and their famous “All You Can Eat Prime Rib, Crab Legs, and Seafood Buffet” in the ocean front Horizon’s Restaurant.

Shhhhhhh! Can you keep a Seacret??: Plans are underway for an off-site gathering on Saturday evening that is guaranteed to generate lots of fun and wet everyone’s appetite for summer. Look for details in your registration confirmation.
Fees and Expenses
Registration fees will be $160 for the Saturday & Sunday sessions or $90 for one day (either Saturday or Sunday). The fee includes all expenses for workshops, lectures, AV material, and printing costs. Also included are a continental breakfast and full lunch on Saturday, a full breakfast and lunch on Sunday, as well as snacks on both days. Those registering for the two-day conference in groups of five or more will receive a discount of $10 per attendee (see registration form for details). Pre-conference workshops are offered for an additional fee as indicated on the attached registration brochure.

Registration
Registration is limited and on a first-come, first-served basis. All registrations received by March 23, 2011 will receive written confirmation letters. Confirmations for those received after March 23rd may not be available prior to on-site Conference registration. Upon receipt of your confirmation, please review all workshop selections carefully. Any requests for changes to your schedule must be received prior to March 23, 2011, and should be emailed to EMSCare2011@miemss.org. Requests for refunds must be submitted in writing prior to March 18th. All cancellations are subject to a $25 processing fee. Returned checks are also subject to a $25 processing fee.

Walk-in registrations will be accepted at the Conference pending availability of space.

Directions
Driving directions to the Clarion Resort Fontainebleau Hotel are available on the hotel website at www.clarionoc.com.

For More Information
Contact your MIEMSS Regional Office, or visit the MIEMSS web site at www.miemss.org.
Pre-Conference Activities

Thursday, March 31 & Friday, April 1, 2011

EMT-Basic 12-Hour Skills Refresher (Thurs., 6–10 PM; Fri., 8 AM–5 PM)
This course is a required part of recertification for all EMT-Bs. By coupling this course with careful selection of conference breakout sessions, EMT-Bs can meet all requirements necessary for recertification. This class will be offered at an off-site location. Enrollment is limited to 25 registrants. {12 hrs Cat S}

Friday, April 1, 2011

Critical Incident Stress Management Workshop (1 – 5 PM)
{4 hrs L/2}
Psychological Issues with Returning Veterans: This presentation will discuss psychological concerns such as readjustment disorders and PTSD as seen with veterans returning from Afghanistan and Iraq. Current Department of Defense psychological intervention programs will be discussed. Jim Shelley and Dr. Wayne Hunt both serve in the Army National Guard. Jim is a recent Afghanistan veteran where he served as a Police Advisor. Dr. Hunt, as the Maryland Army National Guard’s Chief of Behavioral Health, evaluates and treats combat veterans.

Does CISM Really Work?: Experts in the field will review current controversies surrounding the efficacy of Critical Incident Stress Management and discuss their implications for future planning.

Strategic Planning for Maryland CISM: Team members will present recent incidents from across Maryland to share lessons learned and develop strategies for the future of CISM in Maryland. All local and state team members are encouraged to share their vision for the future.

When They Come You Must Help Them Build It (1 – 4 PM)
Captain Bob Lindsey
Do you find you’re retaining weight, your reflexes are slowing, and your hair is graying? This class won’t help with that. However if you have found yourself with students who seem to have lost that initial spark of interest, or if you feel your lessons lack something you can’t quite identify, then this class may be helpful to you. Possibly the problem here is that both of you have lost some of your initial motivation. In this session we will examine some of the ways you can help maintain, and possibly change, student motivation. Come prepared to share both what has, and what has not worked for you.
{3 hrs L/2}. {This class has been approved for 3 hours of PDI by the MICRB.}

12-Lead ECG STEMI; Acute Coronary Syndromes (1 – 5 PM)
Tim Phalen, BS, NREMT-P
This course is designed for Paramedics and Emergency Cardiac Care Providers to provide a sound basis to 12-lead acquisition and interpretation that is immediately applicable to the clinical setting. Tim Phalen will present this workshop, providing emphasis on the essentials of STEMI recognition. {4 hrs M/A}

2011 Prehospital EMS Provider Protocol Update / Vendor Reception (6 – 9 PM)
Peter A. Fiackos, NREMT-P
Are you computer-phobic? Do you wish that you could do the yearly protocol update in a real classroom instead of a virtual one? Here’s your chance! Join Pete Fiackos, MIEMSS EMS Education Manager, as he presents this year's protocol update in a classroom setting. In no time at all, you will have met your continuing education requirements for this year's update. No fuss, no muss... and best of all, no computer. Afterwards, enjoy some hors d'oeuvres while taking time to visit with our vendors and network with your peers. {1.5 hrs M/A}
Program Descriptions:

Saturday, April 2, 2011

7:30 AM – 8:30 AM: Conference Registration & Continental Breakfast

8:30 AM – 10:15 AM: Opening Ceremonies & Keynote Address

**Do The Right Thing!**
*Eric Nager, MD, FAAEM and Terry Jodrie, MD, FACEP*

Controversies exist regarding many EMS procedures and interventions. Our fund of knowledge seems to rapidly change with the ever-increasing availability of evidence, such that experts don’t always agree regarding what constitutes best practice. Prepare for what is guaranteed to be a “lively exchange,” as the Region III and Region V EMS Medical Directors explore controversies regarding current and proposed protocols, and share their opinions regarding the evidence that justifies their use. {1.5 hr M/B}

10:45 AM – 12:15 PM: General Session

**Hypothermia Care: From the House to the ICU**
*Brent Myers, MD, MPH, FACEP*

There is ample evidence to support the use of continuous compressions and induced hypothermia for victims of sudden cardiac arrest. However, unlike previous studies that demonstrate the effectiveness of individual interventions on a study population, this study highlights the benefits of a healthcare community being able to implement a comprehensive care plan for victims of cardiac arrest “from the living room of the victim’s home to the intensive care unit (ICU).” Dr. Myers, Medical Director of Wake County North Carolina EMS, will share how one EMS system is now sending more patients home to their families with neurologic function intact. {1.5 hrs M/A}

1:15 PM – 2:45 PM: Breakout #1

**1A** Don’t Go Breakin’ My Heart: STEMI Case Reviews
*Moderated by Deputy Chief Chuck Barton, NREMT-P*

Often, time is the enemy when it comes to prehospital care. In the case of critical injury or illness, you will usually hear a prognosis dependent on time. This is the case not only with trauma care, but also in advances in stroke treatment and interventional cardiac care, thus reinforcing that "time is muscle." The sooner we can get time-sensitive patients recognized and into functioning systems of care, the better their overall outcomes. See the evidence for yourself through the review of actual STEMI cases from across Maryland, that highlight our system of recognition and treatment of suspected STEMI patients from the field to discharge. {1.5 hrs M/A}

**1B** Don’t Fear the Tourniquet
*Major Joseph Dubose, MD*

Available evidence of tourniquet utilization in theaters of modern armed conflict suggests that these devices save lives without adverse effects on subsequent limb salvage. This session will examine the evidence regarding the effectiveness of these devices and discuss their potential for increased utilization in the civilian trauma prehospital environment. Cautionary tales, limitations and available evidence will be reviewed. {1.5 hrs T/B}
(1C) The Distracted Driving Problem: Pay Attention!
James Jenness, Ph.D.
Imagine that it is 1911 and you are driving a Model T Ford along a dirt road at 30 miles per hour. You feel every pebble, and the possibility of being bounced out of your seat by hitting even a small pothole keeps 100% of your attention white-knuckle-focused on details of the roadway ahead. Years later, once the design of roads and basic vehicle controls matured, driving was easy, even boring, and it didn’t require 100% of the driver’s attention. People found ways to productively use some of their spare attention capacity to engage in secondary activities. Today, as the complexity of roadways and number of road users increases, drivers are again faced with an increasing number of potential hazards in the environment that require attention. At the same time, drivers now must deal with an increasing amount of information coming from inside the vehicle. Cell phone applications, navigation systems, and complex infotainment systems all have the potential to draw much of the driver’s attention away from primary driving tasks. This presentation provides an overview of crash data, research findings, and theory for understanding the causes and effects of distracted driving. Mitigation strategies for reducing the negative consequences of distracted driving also will be discussed.
{1.5 hrs L/2}

(1D) Blast Response Planning: Use of the Israeli Model
Brent Myers, MD, MPH, FACEP
We drill and drill for disasters-nuclear, biological, chemical—but some of the most common disasters in US history have all been blast related. In the past year alone we have seen explosions at a sugar factory in Georgia, a food factory in Illinois, and a snack factory in North Carolina, to name a few. Blasts do occur. Using a case study approach with the ConAgra Food Plant explosion, the speaker will illustrate the Israeli blast response model as it was deployed. Participants will revisit lessons learned taken from a review of literature by pit docs who worked the scene. {1.5 hrs T/B}

3:00 PM – 4:30 PM: Breakout #2

(2A) Games People Play
Dawn Zulauf, RN, F-ABMDI
Today’s generations practice more risk taking and thrill seeking behavior then ever before. Unfortunately, these behaviors often have deadly consequences. Dawn Zulauf, Chief Investigator for the Office of the Chief Medical Examiner in Maryland, will provide a review of multiple cases showcasing just how dangerous the games people play can be. In addition, she will discuss how the actions of EMS providers can potentially impact a death investigation. {1.5 hrs T/B}

(2B) Improving Pre-Hospital Trauma Care via Health Services Research: Why We Do the Things We Do
Elliott R. Haut, MD, FACS
By understanding some of the current controversies in the pre-hospital care of trauma victims, attendees will appreciate different clinical research approaches to investigate outcomes in trauma. Dr. Haut, of the Johns Hopkins Hospital, will explain that it can be difficult but not impossible to perform randomized controlled trials (RCTs) in the pre-hospital setting. {1.5 hrs T/B}

(2C) Little Wheezers
Ben Lawner, DO, NREMT-P and Richard Lichenstein, MD, FAAP
Come learn about the three S’s of asthma in this presentation by Drs. Lawner and Lichenstein from the University of Maryland Medical Center. The session will discuss the symptoms and treatment of mild, moderate and severe asthma across the age spectrum. The new 2011 protocol indicating the administration of oral medications will be highlighted, as well as the evidence based practice that led to the changes. {1.5 hrs M/A}
(2D) Surf’s Up
Ocean City EMS, Ocean City Beach Patrol, and the U.S. Coast Guard will present a two-part program on water rescue with special emphasis on surf rescue. The first part of the class will be a lecture with a demonstration of the equipment used by these groups to affect an ocean rescue. The second part will be on the beach and will demonstrate an actual ocean rescue. {1.5 hrs T/B}

Sunday, April 3, 2011

8:00 AM – 8:30 AM: Breakfast Buffet

8:30 AM – 10:00 AM: General Session

Lessons Learned in Leadership From Wolves
Linda Laskowski-Jones, RN, MS, ACNS-BC, CEN, CCRN
Leadership requires leaders and followers and organization - in EMS, in life, and in the animal kingdom. Wolves live in a highly organized society. The leaders of the wolf pack encounter the same challenges and opportunities that all leaders face; the rules aren’t that different! The wisdom derived from understanding these amazing animals can help us on our own leadership path. Linda Laskowski-Jones, Vice President of Christiana Care Health System’s Emergency, Trauma, and Aeromedical Services, will guide us through a once in a lifetime experience that may have a surprising impact on your management techniques. {2 hrs L/2}

10:15 AM – 11:45 AM: Breakout #3

(3A/B) What Do You Mean He’s Dead??
Steve Berry, BA, NREMT-P
The patient is dead and the family members are now filled with a wide range of reactions and emotions. The death scene is perhaps one of the most difficult calls you will face, not only because the moments surrounding a death scene are critical for the grieving family, but you as the health care professional may need to cope with your own personal grief and stress related anxieties. This course will help you provide a valuable service for grieving people while enhancing your own perception of success in a situation where we often only feel failure. {1.5 hr M/B}

(3C) Really Bad Things That Can Start Out as a BLS Dispatch
Roger Stone, MD, MS, FACEP, FAAEM
There is frequent emphasis on calling for ALS skills to manage complex cases. In this session, Dr. Stone, EMS physician in three Maryland jurisdictions, will use case scenarios and EMD criteria to show how the EMT-B might be dispatched to emergencies with impending seriousness; and why BLS transportation could be life or limb saving. In turn, this underscores how properly performed EMD and alert BLS providers are still the backbone of EMS response. {1.5 hrs M/B}

(3D) Shake, Rattle & Roll: Earthquakes, Hurricanes and their Consequences
Richard Alcorta, MD, FACEP
There are several truly powerful natural forces that can devastate entire regions of the country. With the collapse of the current health care infrastructure in the effected areas following one of these events, what should you do to prepare? That preparation should be two fold: what if it happens in my community and what should I take with me to provide care if I am sent into this devastated area as an EMS provider? It might not be what you think of at first glance. {1.5 hrs M/B}
12:45 PM – 2:15 PM: Breakout #4

(4A) Hand & Upper Extremity Trauma at the Curtis National Hand Center
Kenneth R. Means, Jr., MD
Dr. Means of the Curtis National Hand Center at Union Memorial Hospital in Baltimore, Maryland will describe the history and workings of the hand center. Examples of the types of injuries and treatments seen at the hand center will be presented. The Curtis National Hand Center is the regional trauma referral center for isolated hand and upper extremity trauma. {1.5 hrs T/B}

(4B) The Go-Team: Hospital Based Assist with EMS Patient Care
As the primary adult trauma resource center for the State of Maryland, the R Adams Cowley Shock Trauma Center's mission is to save lives and reduce the disability of critically ill and injured persons in greater Maryland. The Trauma Center recognizes that there are times when victim entrapment will delay transport to definitive care. In these circumstances, the Trauma Center maintains an advanced resuscitative team capable of responding to the scene of seriously injured patients. This physician-led team complements Maryland's Statewide EMS System by providing critical care and surgical services that are typically considered beyond the scope of prehospital emergency care. Come listen to team members speak about the Go-Team and patient cases. {1.5 hrs T/A}

(4C) They Want HOW MUCH Money?!?! - A Review of Civil Litigation in The Fire & Rescue Service
Deputy Chief Charles W. Ryan III
We live in a litigious society, and the Fire & Rescue service is no longer a stranger at the defendant's table in courtrooms across the United States. Yet, we rarely take time to consider the possibility that we could be sued for monetary damages for on-duty actions, and we are usually caught off-guard when we learn that we (either the agency or the individual) have been named as a defendant in a tort lawsuit brought by an unhappy customer. This class starts with an overview of the civil justice system in the United States, explains how fire and rescue professionals wind up in litigation, discusses how the litigation process affects our business, offers suggestions on how you can be best prepared to deal with a civil lawsuit, and it concludes with a discussion of noteworthy verdicts and settlements across the United States over the past 10+ years. {1.5 hrs L/2}

(4D) Managing the Difficult Trauma Airway: Tricks & Tools of the Trade
Christopher T. Stephens, MD
Managing an airway in the field can be difficult. Managing a trauma airway in the field can be even worse. Learn how we teach trauma airway management at the Shock Trauma Center and how to utilize the latest tricks and toys. Dr. Stephens of the R Adams Cowley Shock Trauma Center will discuss the physiology of airway management, as well as what to do when you can't intubate and can't ventilate. {1.5 hrs T/A}

2:30 PM – 4:00 PM: Closing Keynote
Finding Humor in the Crazy World of EMS: Welcome to the Dark Side
Steve Berry, BA, NREMT-P
Those working in the field of emergency medicine often times have to respond to scenes involving horrific trauma and death, and yet they must not only keep working the remainder of their shift, but they must do it again the next day and the next. How do they do this? For many, gallows humor offers a momentary respite from their sense of loss and pain. Most people outside our profession view this as going beyond the bounds of good taste. But we know in spite of such tragedies, amusing incidents happen anyway, and that sometimes humor is the only weapon we have. Sometimes it's just an inner chuckle that tells us “we'll get through this.” We all need to sharpen our senses on calls. Join JEMS columnist and EMS humorist Steve Berry as he encourages us to enhance our sense of healthy humor while touching your heart with hope and understanding. {1.5 hrs M/B}
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<tr>
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<td>0830-0845</td>
<td>Opening Ceremonies</td>
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<td>0845-1015</td>
<td>Do the Right Thing! {M/B}</td>
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<td>Games People Play {T/B}</td>
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*Saturday, April 2, 2011*

*Sunday, April 3, 2011*
EMS Care 2011 ~ Waves of Change
Registration Form – Count Me In!!

- SUBMIT ONE REGISTRATION FORM FOR EACH ATTENDEE -

Please print your name as you wish it to appear on your name badge:

First Name: ___________________________ Last Name: ___________________________

Prov. ID: ___________________________ Primary Affiliation: ___________________________
(Must provide to receive CEUs)

Address: ___________________________ City: __________________ State: ___ Zip: _______

Phone: ______________ Fax: ______________ Email Address: ___________________________

Certification/Licensure (Circle One): FR EMT-B CRT(I) EMT-P EMD RN Other

Please select the programs that you plan to attend:
Pre-Symposium Workshops:

Thursday, March 31 & Friday, April 1 2011
_____ EMT-Basic 12-Hour Skills Refresher Update (BLS & ALS) ($15)

Friday, April 1, 2011
_____ 2011 Prehospital EMS Provider Protocol Update (BLS & ALS) ($15)
_____ When They Come You Must Help Them Build It (PDI) ($10)
_____ 12 Lead ECG STEMI; Acute Coronary Syndromes ($10)
_____ Critical Incident Stress Management Workshops ($10)

BREAKOUT SESSIONS: (Please circle)

Saturday, April 2, 2011:
_____ Breakout 1: A B C D
_____ Breakout 2: A B C D

Sunday, April 3, 2011:
_____ Breakout 3: A C D
_____ Breakout 4: A B C D

PLEASE NOTE!!!
• No refunds will be granted unless a written cancellation is received prior to March 18, 2011. All cancellations are subject to a $25 processing fee.
• Returned checks are subject to a $25 processing fee.
• Anyone needing special accommodations or having special dietary requirements should contact the Region III Office of MIEMSS by March 25, 2011, at 410-706-3996 or EMSCare2011@miemss.org

REGISTRATION FEES:

Two-Day (Sat/Sun) ($160): _____

One-Day ($90): _____
(Sat. ___ Sun. ___)

Group Discount:
❖ Groups of 5 or more 2-day registrations will receive a discount of $10 per attendee.
❖ Groups applying for discounts must submit all registration forms together

☐ Check if submitting at group rate
(Exclude $10 from total fees)

TOTAL DUE: $ _____

PAYMENT:
_____ Pay by Check:
Payable to: Emergency Education Council of Region III
Mail checks to: MIEMSS Region III
653 W. Pratt Street
Baltimore, MD 21201

_____ Pay by Credit Card:
Fax credit card registrations to 410-706-8530
VISA: _____ Master Card: _____ Discover: _____
Card #: ___________________________
Expiration Date: _____________
Billing Address:
☐ Check if same as mailing address
Street: _______________________
City: __________ State: ___ Zip: _______
(Billing Address needed for credit card auth.)
Signature: ________________________