

EMS Care 2012

Broad Horizons



April 12 - 15, 2012
Ocean City, MD

Presented By:
Maryland's Regional EMS Advisory Councils,
The Maryland Institute for Emergency Medical Services Systems

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Maryland EMS Care 2012 ~ Broad Horizons
April 12-15, 2012
At the Clarion Resort Fontainebleau Hotel

The Program

EMS Care just keeps getting better! This year's program brings some new and exciting nationally recognized speakers to town, as well as some of your favorite presenters from years past. There's something for everyone at this year's conference; prehospital EMS providers, nurses, and fire/rescue personnel. Two full days of pre-conference workshop offerings, hot speakers on 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, April 12th, 2012 so bring the entire family for a long weekend of fun in Ocean City, Maryland.

Continuing Education

All workshops have been approved by the Maryland Institute for Emergency Medical Services Systems (MIEMSS) for continuing education for ALS and BLS providers. EMT-Bs can fulfill the 12 hours of didactic (4 Medical, 4 Trauma, and 4 Local) training required for recertification throughout the weekend, and a 12-hour EMT-B skills class will be available as a pre-conference offering. 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

Riding the huge wave of success from last year's conference, EMS Care 2012 will be returning to 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 \$115/night, Executive King \$135/night, Studio King \$145/night, Cabana \$165/night. All rates are based on single or double occupancy; a \$15/night charge will be applied for extra persons. Children under 18 stay free in their parents' room. To receive these rates, you must make your reservations NO LATER than March 12, 2012. After this date, the room rates 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.

Entertainment

Last year's Friday evening vendor reception was a HUGE success and we're hoping for a repeat performance this year. Join us on Friday, April 13th, 2012 from 7 PM – 9 PM for a free reception with our vendors, complimented by good food, a cash bar, and as always, outstanding fellowship!

On Saturday evening, we'll be returning to *Seacrets* for more festivities, and this time, a little *friendly competition*. It's the first ever "EMS Care Bowl at the Beach"!! Bring your friends and family for just \$5 / person and join in the fun from 7 PM – 9 PM as three teams of EMS providers from across the state compete in an "It's Academic!" style competition for bragging rights to the title of "Brainiest EMS in the State of Maryland!" A special guest host will try to stump contestants with questions from current training books, applicable reference materials, and the current Maryland State EMS Protocols. So come on out, eat a little, drink a little, enjoy the rivalry, and laugh A LOT!

Fees and Expenses

Registration fees will be \$165 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 morning and afternoon 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 form.

Registration

For your convenience, we are **now offering online registration** for EMS Care at www.regonline.com/EMSCare2012. Registration is limited and on a first-come, first-served basis. All mailed and/or faxed registrations received by March 30th, 2012 will receive written confirmation letters. Confirmations for those received after March 30th may not be available prior to on-site Conference check-in. Upon receipt of your confirmation, please review all workshop selections carefully. Any requests for changes to your schedule must be received prior to March 30th, 2012, and should be emailed to EMSCare2012@miemss.org. Requests for refunds must be submitted in writing prior to March 28th, 2012. 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 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 & Friday, April 12th & 13th, 2012

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 hosted by the Ocean City Fire Department at an off-site location. Enrollment is limited to 30 registrants. {12 hrs Cat S}

Pediatric Education for Pre-Hospital Professionals (PEPP) (Thurs. & Fri., 8 AM - 5 PM)

Updated by the American Academy of Pediatrics to expand the evidence based knowledge for prehospital emergent care of infants and children, PEPP uses the Pediatric Assessment Triangle in the assessment and management of both ill or injured children. Through case based scenarios, hands on skills stations, and lectures with real life film, participants will gain both confidence in clinical care and comfort in working with families in stressful situations. Participants successfully completing the course and test will receive an AAP PEPP course completion card. This two-day course will conclude with an optional Course Coordinator orientation and will be taught by faculty from the state Pediatric Emergency Medical Advisory Committee and pediatric specialty centers for Maryland. **This workshop is sponsored by the Maryland EMS for Children Partnership Grant.** {BLS: 8 hrs Cat M & 8 hrs Cat T; ALS: 16 hrs Cat A}

Thursday, April 12th, 2012

Bridging CISM (1 PM – 5 PM)

This continuing education workshop will serve as an update for individuals currently involved with a CISM team, as well as an introduction for those interested in CISM training. The session will cover the objectives of the Maryland CISM Network and review the components of CISM responses. {4 hrs 2/L}

Prehospital 12-Lead ECG; Acute Coronary Syndromes (9 AM – 4 PM)

This course is for ALS providers who want to become more confident and comfortable with their use of the 12-lead ECG with potential STEMI patients. Tim Phalen will reveal a systematic approach to recognizing genuine ST segment elevation and determining the likelihood of the elevation being produced by STEMI or one of the STEMI impostors (non-infarct causes of ST elevation). These fundamental concepts are solidified through extensive practice and case studies {6 hrs Cat A}

Moulage Workshop (9 AM – 4 PM)

This six-hour workshop is open to anyone interested and provides lectures and hands-on experience in the basic art of moulage. Participants will work with a variety of make-up mediums and techniques to apply different types of injuries. The focus of this workshop will be on injuries and illnesses that might be seen during disasters – both natural and manmade. Speakers: Mary Alice Vanhoy, MSN, RN, CEN, CPEN, NREMT-P & Barbara Goff, MIEMSS. Space is limited so register early. (6 hrs 2/L)

Friday, April 13th, 2012

12-Lead EKG Interpretation & Capnography: Beyond the Basics (9 AM – 4 PM)

In this course, Tim Phalen takes ALS providers already familiar with the essentials of STEMI recognition to the next level. You will learn how to recognize evidence of new onset Left Bundle Branch Block, and learn how to utilize additional lead ECGs to not only better identify STEMI, but to also help tailor the management of STEMI complications. Also discussed are strategies to improve your identification of the top STEMI impostors and ECG findings that suggest STEMI, even in the presence of a potential impostor. Finish out the day with an overview of the use of capnography in the intubated and non-intubated patient. {6 hrs Cat A}

High Performance CPR: Learn from the Providers (8 AM – 12 PM)

Come learn and practice High Performance CPR, dubbed Code Resource Management (CRM) by Howard County DFRS. After learning from the experts in Seattle, WA at the Resuscitation Academy, we brought the concept back to our crew of 'early adopters' at Station 8B. The station crew reviewed the Seattle methods, practiced them, used them and then came back to the station to adapt these best practices of CRM for our use. Learn from a crew that has put this into practice, how they did it and then do it yourself! You will take these techniques and handouts back to your department/station/company for your 'road test' and adoption into your best practices. {4 hrs B/M} *Note: Fees associated with this course are for food and beverage services only.*

EMS Care 2012 Airway Rodeo (1:30 PM – 4:30 PM)

Join your colleagues for this informative review of the anatomy/physiology of intubation and airway management. Dr. Chris Stephens of the R Adams Cowley Shock Trauma Center, and colleagues from the Maryland Fire & Rescue Institute will review case studies and provide a brief airway management lecture prior to practicing your airway management skills at various stations. Each station will provide the student a skill to learn/review with, in addition to practicing a rapid sequence intubation on a mannequin in a simulation exercise. **This course is available for ALS providers only.** {3 hrs Cat A}

eMeds Administrator / QA Officer Workshop (9 AM – 4 PM)

Justin Dillard is a Product Evangelist with Image Trend, Inc., and has a strong background in the fire and EMS service. Justin's real life experiences in emergency medicine and customer service enhance Image Trend's ability to best understand and serve their clients' needs. Geared to QA/QI Officers, EMS Command Staff, and First Line Supervisors, this session will be focused on how to use the eMEDS Report Writer 2.0 different report types (standard reports, ad hoc reports, and charts); how to create an ad hoc report; and how to set permission levels, customize and schedule reports. Justin will also instruct on how to use the tools built into the software to perform day to day operations such as case review, Quality Assurance, and skills competency review. {6 hrs 2/L} *Note: This course satisfies the required annual Quality Assurance Officer continuing education referenced in COMAR 30.03.04.08.*

The Big One (8 AM – 5 PM)

This course will orient the pre-hospital EMS provider to the resources available for use when managing a large scale response. Attendees will be provided a working knowledge of the capabilities and appropriate use of electronic applications such as HC Standard/FRED and the Electronic Patient Tracking System (EPTS), as well as deployable assets to include transportation and personnel resources, and chemical agent treatment supplies. The roles and responsibilities of local and state partner agencies, such as health and emergency management, will also be highlighted. Additionally, a functional NIMS review (how it really works) has been incorporated into the course to allow participants a chance to review NIMS as it relates to EMS incidents. Ocean City Fire Department's Public Information Officer and the MIEMSS Public Information Officer will provide a practical look at some of the do's and don'ts when dealing with the media. This course will conclude with a simulated mass casualty incident that brings together the various modules covered and allows the participant to gain a greater understanding of how all the pieces fit. {8 hrs 2/L}

2012 Prehospital EMS Provider Protocol Rollout (6 PM – 7:30 PM)

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.

2012 EMS Care Vendor Reception (7 PM – 9 PM)

Stop by and mingle with our impressive cadre of vendors and "talk shop" with your peers. While you're there, be sure and indulge in some tasty hors d'oeuvres, compliments of Motorola. A cash bar will also be available.

Program Descriptions:

Saturday, April 14, 2012

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

8:30 AM – 8:45 AM: Opening Ceremonies

8:45 AM – 9:15 AM: EMS State of the State

The latest developments and trends in Maryland EMS will be highlighted by MIEMSS Executive Director, Dr. Robert R. Bass. {0.5 hr A/M}

9:15 AM – 10:15 AM: Keynote Address

Do The Right Thing!

Eric Nager, MD, FAAEM and Terry Jodrie, MD, FACEP

Back by popular demand, Drs. Jodrie and Nager return to the ring to discuss the current controversies 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 as to what constitutes best practice. Prepare for what has proven 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 hr B/T}

10:45 AM – 12:15 PM: General Session

CAB 2012 – Not the Same 'ol Pump and Blow

Annie, Annie are you OK? The most time critical patients we are called upon to treat are those in cardiac arrest. Our understanding of resuscitation art and science has continued to evolve over the past few decades. With the release of the 2010 AHA Guidelines, we are better equipped than ever to use the tools in our resuscitation toolbox in an effective way. Focusing on intuitive, logical means to keep patients alive, Dr. Ed Racht will review those principles critical to maximizing the potential for a good outcome in cardiac arrest. {1.5 hrs A/M}

1:15 PM – 2:45 PM: Breakout #1

(1A) Identifying Excited Delirium: EMS Can Lead the Way

How often do we hear in the media that someone in police custody coded? Although literature supports the public health value of non-lethal force, a sub-group of patients are at risk for sudden severe complications of restraint, or TASERS. In this lecture, Dr. Roger Stone, EMS Medical Director for multiple Maryland jurisdictions, will introduce the mechanism of Excited Delirium (ExDS) as etiology for uncommon morbidity, and show how EMS should lead the way in its early detection, thus mitigating high-risk situations. {1.5 hrs A/M}

(1B) New Concepts in Trauma Care: Lessons from the Wars

The US has been at war in the Middle East for over 10 years. In that time, there have been important changes in how trauma is practiced based on lessons learned from the physicians in the armed services. USAF Lt. Col. Vikhyat Bebarta, a physician who has practiced in the war zone and has used many of the new treatments, will discuss the lessons learned and how some of the new treatments and management practices can be applied to your practice. {1.5 hrs B/T}

(1C) Hypothermia: Is this Cool or What?(It's a Hot Topic)

Our focus in emergency care of the arrested patient has always been in re-establishing a perfusing rhythm (still is, by the way). With a much better understanding of the fascinating and complex changes the body undergoes during arrest and resuscitation, we now know that concentrating on post-arrest care is a critical "new" process in resuscitation medicine. Dr. Ed Racht will discuss the dramatic impact of post arrest induced hypothermia on neurologically intact survival (it's pretty cool)... {1.5 hrs A/M}

(1D) "My Child is SICK!! Help Me"

When children become ill, parents and care givers sometimes panic and call (okay scream) for help. Dr. Karen Schneider from Johns Hopkins Pediatric Emergency Department works with EMS providers, children and their parents in both Baltimore City and around the world. She will calmly walk you through the key questions to ask and essential interventions from dispatch to hospital handoff involved in caring for a sick child. {1.5 hrs A/M}

(1E) The Do's and Don'ts of Social Media in EMS

Social media has its place in Emergency Medical Services and can play a role in promoting a safe and healthy lifestyle, and the daily activities of your department. There are several EMS areas where social media should never be considered and could end up costing you your career. Mark Brady, Public Relations Manager for the Prince Georges County Fire/EMS Department will discuss what you can do and what you absolutely cannot do with social media in EMS. {1.5 hrs 2/L}

(1F) Understanding Motivation: Balancing Their Wants with Your Needs

Field providers often times get promoted into leadership roles without being adequately prepared for their new role as the boss of potentially under motivated employees. With over 30 years of experience in fire, EMS and emergency management, Chief Richard Gasaway has served as firefighter, paramedic, lieutenant, captain, assistant chief and fire chief in 6 fire and EMS organizations in West Virginia, Ohio and Minnesota. In this program, Chief Gasaway will focus on how to find balance between what employees want to do and what the boss needs done. Attendees will receive some useful tips for how to motivate that result in a win-win outcome. {1.5 hrs 2/L}

(1G) EMS Care 2012 Airway Rodeo

Join your colleagues for this informative review of the anatomy/physiology of intubation and airway management. Dr. Chris Stephens of the R Adams Cowley Shock Trauma Center, and colleagues from the Maryland Fire & Rescue Institute will review case studies and provide a brief airway management lecture prior to

practicing your airway management skills at various stations. Each station will provide the student a skill to learn/review with, in addition to practicing a rapid sequence intubation on a mannequin in a simulation exercise. **This course is available for ALS providers only.** {3 hrs Cat A} (Please note that this class is 3 hrs in length and will be held during breakout sessions #1 & #2.)

3:00 PM – 4:30 PM: Breakout #2

(2A) Spiders and Snakes: Management and Treatments

In this lecture Dr. Vik Bebart, Chief of Medical Toxicology at the Brooke Army Medical Center in San Antonio Texas, will review pre-hospital and hospital management techniques for snakebites and spider envenomations. In addition, he will discuss the use of antidotes and new antidotes on the horizon. {1.5 hrs A/M}

(2B) Sports Related Head Injuries

Concussions stemming from sports related injuries have become a major topic in the media. The sequelae of concussions have begun to be recognized as a major morbidity in an adult life. Understanding of the mechanism of the injury and its results is important for every health care worker. Review the disease, physiology and treatment with Neurosurgeon Amiel Bethel, MD, of the Baltimore Washington Medical Center. {1.5 hrs B/T}

(2C) High Performance CPR: A Maryland Jurisdiction's Experience

How do you move from the *idea* that survival from cardiac arrest can be improved to an *action* that actually produces measurable results? Review the experience of one suburban jurisdiction in Maryland in measuring their performance after attending the Seattle/King County Cardiac Arrest Resuscitation Academy. Programs implemented as a result of this performance measurement will be highlighted, as will examples of evaluating the opportunities that exist within your community to implement the next program to succeed at improving cardiac arrest survival. Concrete steps you can take to begin the process in your agency will be shared. {1.5 hrs A/M}

(2D) Pediatric Cardiac Arrest: Maryland's Experience with AEDs/ Monitors and Kids

Both Public Access Defibrillation programs & EMS responses have made a difference in the lives of children experiencing cardiac arrest. Research and AHA guidelines have changed EMS and hospital practice, protocols and equipment needs. Dr. Allen Walker, state Pediatric EMS Medical Director, will lead the presentation sharing state and regional trends seen in pediatric arrests and defibrillator use in children. Real life case reviews will highlight the keys to successful community and healthcare based programs. {1.5 hrs A/M}

(2E) Biological & Chemical Agents: What EMS Needs to Know

State EMS Medical Director, Dr. Richard Alcorta, will provide a comprehensive overview of biological and chemical agents that you may encounter in a mass casualty or terrorist event. He will provide an overview of the presenting signs and symptoms of both biological and key chemical agents to enhance EMS providers' recognition and provide guidance on how to protect themselves. Dr. Alcorta will

also provide a case history of how diseases transition from local infectious disease into an international pandemic disaster. {1.5 hrs A/M}

(2F) All Aboard! Developing Strategic Direction and Vision

One of the greatest frustrations a leader may have is to have a vision of the future that is not shared by the followers. With over 30 years of experience in fire, EMS and emergency management, Chief Richard Gasaway has served as firefighter, paramedic, lieutenant, captain, assistant chief and fire chief in 6 fire and EMS organizations in West Virginia, Ohio and Minnesota. In this program, Chief Gasaway will focus on how to get your organization dialed-in to thinking strategically and moving in a common direction. He'll discuss how to create a mission, vision, core values and how a SWOC analysis can become the backbone of your strategic plan. {1.5 hrs 2/L}

Sunday, April 15, 2012

7:45 AM – 8:30 AM: Breakfast Buffet

8:30 AM – 10:00 AM: General Session

Bridging the Gap Between EMS & Emergency Departments

Tired of dealing with people who BMW (bi*%h, moan and whine) and bully all the time? They suck our energy from us and pluck our last nerve. Labeled as "it is just their personality" they keep getting away with their behavior. In a time when team work, good communication, and solid interpersonal relationships are critical for creating a stress free environment that meets patients needs, we can no longer afford to allow this behavior to continue. In this session, Jason Dush, Firefighter/Paramedic for the Arlington Texas Fire Department and Critical Care Flight Paramedic with CareFlite, will look at how to deal with them and what to do when they accept no responsibility for their behavior or its impact on others. This session is helpful for anyone who is tired of working with "them" and would love some new insight. {1.5 hrs 2/L}

10:15 AM – 11:45 AM: Breakout #3

(3A) Unbreak My Heart: Statewide STEMI Case Reviews

Throughout the first full year of designated Cardiac Interventional Centers, Maryland has made great strides in reducing the morbidity and mortality of patients suffering from STEMI. See just how far we've come during this session as various health care facilities from across Maryland review cases that exemplify how the effective coordination of pre-hospital and hospital care resources can save lives {1.5 hr A/M}

(3B) Acute Burn Management: Every Second Counts!

As a first responder, you may not often come into contact with critically burned patients; however, in most mass casualty incidents (MCIs), approximately 25-30% of those injured will require burn treatment. When you consider that there are only 127 Burn Centers nationally, of which only 60 are verified, in the face of another MCI first responders and "non-burn" personnel will likely have to care for burn

injured patients. Burn injuries treated with adequate emergency care, including airway management and proper fluid resuscitation, are associated with more favorable outcomes, limiting tissue damage and subsequent morbidity and mortality. This lecture will provide evidence based practice guidelines for the management of critically ill burn patients during the emergent phase until transfer to a designated Burn Center. {1.5 hrs B/T}

(3C) EMS at Special Events

Have you ever wondered where to start when you've been asked to provide EMS coverage at a special event or mass gathering? How many crews can effectively handle large numbers of patients? What uniform should you wear? What specialized tools exist to make it safer for your crews and patients? How do you safely access and remove patients in crowds of thousands? How do you track your patient contacts? When do you call it an MCI? These and many other questions will be answered by Battalion Chief Chuck King, Executive Officer for EMS Operations with Howard County Fire & Rescue. Battalion Chief King has handled hundreds of requested details as the Incident Commander for EMS Operations at Merriweather Post Pavilion, Columbia's 4th of July Fireworks, the Columbia Triathlon, and many other gatherings. Come learn how to make your next event more effective, safer, and fun! {1.5 hrs 2/L}

(3D) Water and Kids Don't Always Mix Well

Did you know that a swimming pool is 14 times more likely than a motor vehicle to be involved in the death of a child age 4 and under? This presentation on childhood drowning will discuss the environmental and developmental risks from birth through adolescents. Treatment priorities for drowning victims will be highlighted in terms of cold vs. warm water, drowning vs. near drowning, inches vs. an ocean of water. {1.5 hrs A/M}

(3E) Crush Injury vs. Crush Syndrome: Why It's Important to Know!

Two hundred six bones, countless muscles, nerves, blood vessels, and supporting structures weave together to form the musculoskeletal system. Although injuries to this system are common and rarely fatal, they often result in severe pain, blood loss and potential long-term disability. Adverse outcomes can often be prevented with prompt temporary measures, but which ones? This lecture designed by Jason Dush, Firefighter/Paramedic for the Arlington Texas Fire Department and Critical Care Flight Paramedic with CareFlite, will discuss commonly misdiagnosed and mistreated injuries in the field. Full of visuals and simple definitions, this will offer all EMS providers a better understanding on crush injuries. {1.5 hrs A/T}

(3F) I Didn't Sign Up for This

"Chief criticized for meltdown at fatal crash scene," "Provider makes pit stop during transport," "EMT admits posting photos to Facebook." EMS providers and agencies are often in the media for difficult situations such as these that they are put in, or put themselves in. These situations often require action from the EMS Manager, or agency leadership. Join *EMS World Magazine* contributor and *The EMS Squadcast* Host Tim Perkins as he provides information on real situations that EMS leaders have faced, how the situation could be effectively dealt with, and how the situation was ultimately resolved. {1.5 hrs 2/L}

12:45 PM – 1:45 PM: Breakout #4

(4A) Please Don't Call Me Honey

Most EMT and Paramedic programs spend significantly more time discussing pediatrics than geriatrics – even though the percentage of the US population over the age of sixty five is growing at a faster rate than ever before. Ray Barishansky, Chief of Public Health Emergency Preparedness and Response for the Prince George's County Health Department, will overview specific perils and pitfalls of assessing and treating geriatric patients, including important physical, social and cognitive facets every EMS provider should be familiar with. More common assistive living equipment utilized in home care will be reviewed, as well as relevant topics such as the ins (and outs) of hospice, the uniqueness of geriatric trauma, recognizing elder abuse and being sensitive to end-of-life concerns. This presentation will touch on a wide variety of medical care issues specific to the geriatric population and will hopefully instill a new respectful perspective on the challenges facing these patients. {1 hrs A/M}

(4B) Anticoagulants: A Necessary Evil

Use of anticoagulants in the outpatient setting has exploded in recent years and EMS providers are routinely encountering patients receiving these therapies. These medications are lifesaving, but may have deadly side effects when a person receiving anticoagulant therapy experiences a traumatic event. In this session, Andrea Ball and Diana Clapp, nurses from the R Adams Cowley Shock Trauma Center, will include a brief overview of medications currently used for anticoagulant therapy. Additionally, they will review illnesses and injuries commonly associated with use of anticoagulants, including assessment perils to assist the provider when treating these patients. They will close with a discussion of current and future therapies utilized in the prehospital, interfacility, and hospital settings. {1 hrs A/T}

(4C) Eye Can See Clearly Now

Eye injuries are scary for both patients and providers. Paula Neira, Nurse Educator for the Johns Hopkins Department of Emergency Medicine, will present information for pre-hospital providers on the Maryland Eye Trauma System. She will discuss common eye injuries seen in the emergency department, provide guidelines for proper triaging of eye complaints and discuss common treatments provided in the trauma and emergency departments. {1 hrs B/T}

(4D) Teens and Tweens on Wheels: ATV, BMX and Motor Cross

Dr. Karen O'Connell from Children's National Medical Center will discuss the types of recreational vehicles on wheels that children and youth are riding, age and safety recommendations, and impact of protective gear on injury severity. Injury patterns and priorities for care will be presented through both video clips and images. The number of 9-1-1 calls is increasing and triage of hidden injuries can make the difference between life and death. {1 hrs B/T}

(4E) Through the Eyes of a Rescuer

"I looked and there before me was a pale horse. Its rider was named Death!"

It happens so fast you don't have time to think about it...until later. Public service providers always see ourselves as the helper, but what happens when we become the ones needing to be helped? Paramedic Jason Dush, Firefighter/Paramedic for the Arlington Texas Fire Department and Critical Care Flight Paramedic with CareFlite, will take you through a journey of challenges facing his own mortality as a public servant provider. Are you prepared to face your own mortality? {1 hrs B/M}

(4F) A Weighty Issue

In this presentation, *EMS World Magazine* contributor and Paramedic Tim Perkins addresses anatomical and physiological anomalies, and injuries and illnesses common to bariatric patients. He will also address many of the "New" types of surgical and medical interventions for the morbidly obese, and how EMS providers may effectively treat these patients. {1 hrs A/M}

2:00 PM – 3:00 PM: Breakout #5

(5A) Plagues are a "Team Sport"

You can stick your head in the sand and pretend that it's not going to happen, or you can prepare now for an outbreak of pandemic influenza. In a pandemic situation, your EMS agency is not an island...you need to be up close and personal with the other players in the healthcare system, especially the Public Health authorities. The challenges that face public health and emergency medical services agencies in a pandemic situation are numerous. Demand for service spirals out of control as the workforce dwindles due to illness. In this discussion, Ray Barishansky, Chief of Public Health Emergency Preparedness and Response for the Prince George's County Health Department will cover how adequate planning and collaboration between public health and EMS agencies can improve service delivery despite the anticipated stresses on the healthcare system. Pandemic realities as well as proven planning and response strategies such as shared information, regularly scheduled briefings and pre-planning will be reviewed and best practices shared. {1 hrs B/M}

(5B) Service With a Smile: Dealing with the Hostile Patient

Many psychiatric calls are purely behavioral in nature. They are often the result of overwhelming and cumulative stressful events. Most require little more than reassurance and comfort by the health care provider. We may, however, lose sight of providing such compassion secondary to the accumulated stress we face ourselves in EMS. EMS Humorist Steve Berry will demonstrate that by learning how to honor yourself, you can most often disarm behavioral confrontations without the use of restraints and/or medication. {1 hrs B/M}

(5C) Maryland Specific Legal Issues

Are you a "firehouse lawyer?" Can you explain the foundations of our legal system in the United States? What is Maryland's Office of Administrative Hearings and what types of cases are heard there? How many entry level courts does Maryland have and what is the difference between Maryland's District Court, Circuit Court,

the Court of Special Appeals and the Court of Appeals? Does the Good Samaritan Law apply in Maryland and if so, could it be used against you in a lawsuit instead of protecting you? Does Maryland have a Fireman's Rule and what is a Fireman's Rule? Can you explain the legal definition of negligence and distinguish the difference between negligence and gross negligence? Does it matter if the court finds that you acted negligently and not grossly negligent? Find the answers to these questions as Ned Ross, a Maryland attorney and a Lieutenant in the Anne Arundel County Fire Department, discusses Maryland law and the emergency services. {1 hrs 2/L}

(5D) Abdominal Trauma: The Obvious and the Hidden

Children sustain injuries to their abdominal organs from both blunt and penetrating trauma. Assessing a child is hard and often these patients are not able to describe their pain severity or location. Through case presentation, Pediatric Nurse Practitioner Elaine Lamb, of the Children's National Medical Center, will discuss the obvious and not so obvious solid and hollow organ injuries, and identify keys to assessment for children of all sizes. {1 hrs B/T}

(5E) Local QA Initiatives: How Well Are We Doing?

Join Baltimore County Fire Department's EMS Lt. Rich Schenning as he discusses the importance of a Quality Assurance Program in EMS. He will give an overview of the QA process and some ideas on how to implement quick, low cost QA/QI measures that will provide immediate impact in your jurisdiction. {1 hrs 2/L}

(5F) There's Nothing *Basic* About Me!

Are BLS providers overlooked on EMS scenes in favor of ALS? In this lecture, The EMS Squadcast host and Paramedic Tim Perkins discusses the relationships, real and perceived, in the world of EMS, as it pertains to BLS and ALS providers. It focuses on how vital BLS providers really are to the EMS system, and discusses ways that BLS providers can be of further assistance on scenes. {1 hrs B/M}

3:15 PM – 4:15 PM: Closing Keynote

Aging Gracefully in EMS

Join Steve Berry for a humorous journey through life's ups and downs as we grow older in EMS. Not only is the field of medicine changing rapidly, but also is our ability to continuously meet the physical and mental demands it places on our bodies. Techniques one can use to stay healthy in this often unforgiving profession of pre-hospital care will be explored along with a deeper appreciation for the caring needs of our elderly population. {1 hrs 2/L}

Time	Saturday, April 14, 2012						
0730-0830	Continental Breakfast / Registration						
0830-0845	Opening Ceremonies						
0845-0915	EMS State of the State – Dr. Robert R. Bass						
0915-1015	Opening Keynote: Do the Right Thing!						
1015-1045	Vendor Break						
1045-1215	CAB 2012 - Not the Same 'ol Pump & Blow						
1215-1315	Lunch						
1315-1445	Identifying Excited Delirium: EMS Can Lead the Way	New Concepts in Trauma Care: Lessons From the Wars	Hypothermia: Is This Cool, or What? (It's a Hot Topic)	"My Child Is Sick!! Help Me..."	The Do's & Don'ts of Social Media in EMS	Understanding Motivation: Balancing Their Wants with Your Needs	EMS Care 2012 Airway Rodeo
1445-1500	Break						
1500-1630	Spiders & Snakes: Management and Treatments	Sports Related Head Injuries	High Performance CPR: A Maryland Jurisdiction's Experience	Pediatric Cardiac Arrest: Maryland's Experience with AEDs / Monitors & Kids	Biological & Chemical Agents: What EMS Needs to Know	All Aboard: Developing Strategic Direction & Vision	

Time	Sunday, April 15, 2012					
0730-0830	Buffet Breakfast / Registration					
0830-1000	Bridging the Gap Between EMS & Emergency Departments					
1000-1015	Break					
1015-1145	Unbreak My Heart: Statewide STEMI Case Reviews	Acute Burn Management: Every Second Counts!	EMS at Special Events	Water & Kids Don't Always Mix Well	Crush Injury vs. Crush Syndrome - Why is it Important to Know?	I Didn't Sign Up for This
1145-1245	Lunch					
1245-1345	Please Don't Call Me Honey	Anticoagulants: A Necessary Evil	Eye Can See Clearly Now	Teens and Tweens on Wheels: ATV, BMX & Motor Cross	Through the Eyes of a Rescuer	A Weighty Issue
1345-1400	Break					
1400-1500	Plagues are a "Team Sport"	Service with a Smile: Dealing with the Hostile Patient	Maryland Specific Legal Issues	Abdominal Trauma: The Obvious & the Hidden	Local QA Initiatives: How Well Are We Doing?	There's Nothing <i>Basic</i> About Me!
1500-1515	Break					
1515-1615	Closing Keynote: Aging Gracefully in EMS					



EMS Care 2012 ~ Broad Horizons Registration Form – Count Me In!!!

Online Registration available at <http://www.regonline.com/emscare2012>

~ 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: _____

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/Friday, April 12th and 13th, 2012

- _____ EMT-B 12-Hour Skills Refresher (\$20)
- _____ Pediatric Education for Pre-Hospital Professionals (PEPP) (\$90)

Thursday, April 12th, 2012

- _____ Bridging CISM (\$20)
- _____ Pre-hospital 12-Lead ECG: ACS (\$60)
- _____ Moulage Workshop (\$75)

Friday, April 13th, 2012

- _____ 12-Lead ECG and Capnography (\$60)
- _____ High Performance CPR (\$20)
- _____ EMS Care 2012 Airway Rodeo (ALS Only) (\$25)
- _____ eMEDS Administrator/ QA Workshop (\$60)
- _____ The Big One (\$60)
- _____ 2012 EMS Protocol Update (BLS & ALS) (FREE)

Breakout Sessions: (Please circle)

Saturday, April 14, 2012:

- Breakout 1: A B C D E F G
- Breakout 2: A B C D E F

Sunday, April 15, 2012:

- Breakout 3: A B C D E F
- Breakout 4: A B C D E F
- Breakout 5: A B C D E F

Please Note!!!

- No refunds will be granted unless a written cancellation is received prior to March 28, 2012. 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 28, 2012, at 410-706-3996 or EMSCare2012@miemss.org

Registration Fees:

Two-Day (Sat/Sun) (\$165): _____

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
(Subtract \$10 from total fees)

Total Due: \$ _____

Payment:

_____ Pay by Check

Payable to: Emergency Education Council of Region III

Mail To: MIEMSS Region III
653 West Pratt Street
Baltimore, Maryland 21201

_____ Pay by Credit Card

Fax credit card registrations to 410-706-8530

VISA: _____ Master Card: _____

Card #: _____

Expiration Date: _____

Billing Address: _____

Check if same as mailing address

Street: _____

City: _____ State: _____ Zip: _____

(Billing Address needed for credit card auth.)

Signature: _____