

Maryland EMS News

For All Emergency Medical Care Providers

Vol. 40, No. 1

August 2013

Dr. R Adams Cowley, Founder of Shock Trauma Center, Nominated for Congressional Award

On July 22, 2013, Congressman C.A. Dutch Ruppersberger, along with Congressmen John Sarbanes and Andy Harris, MD, held a press conference to announce proposed legislation to posthumously award the Congressional Gold Medal to Dr. R Adams Cowley, the founder of the nation's first trauma center at the University of Maryland Medical Center. Joining the Congressional representatives at the press conference were Dr. Thomas Scalea, physician-in-chief at the University of Maryland R Adams Cowley Shock Trauma Center; Jeffrey Rivest, President and Chief Executive Officer of the University of Maryland Medical Center; Robert Chrencik, President and Chief Executive Officer of the University of Maryland Medical System; and R Adams Cowley II, Dr. R Adams Cowley's son.

R Adams Cowley, MD (1917-1991), was a surgeon and pioneer in emergency medicine and shock trauma treatment. He was one of the first surgeons to perform open-heart surgery. Dr. Cowley was also instrumental in developing the EMS system in Maryland, one of the first statewide systems in the country.

Proposed Gold Medal legislation must be cosponsored by at least 290 members of the House of Representatives and at least 67 Sen-



A press conference to announce proposed legislation to posthumously award the Congressional Gold Medal to Dr. R Adams Cowley was held on July 22, 2013. Pictured left to right are: Jeffrey Rivest, Dr. Thomas Scalea, Congressman Andy Harris, MD, Congressman C.A. Dutch Ruppersberger, R Adams Cowley II, and Congressman John Sarbanes.

ators before the committees in each chamber will consider it. If passed, Dr. R Adams Cowley would be the 156th honoree to receive the award since the American Revolution.

MIEMSS and EMS Board Updating Statewide EMS Plan Draft Plan Online and Available for Public Comment

The State Emergency Medical Services (EMS) Board, which is responsible for the oversight of Maryland's EMS System, is in the process of updating the Statewide EMS Plan, as required by Education Article, §13-509, Annotated Code of Maryland. We are currently seeking public comment and input on the draft EMS Plan. To be a part of this very important process, please visit www.miemss.org to download a copy of the draft. You can submit comments via email to EMSPlan@miemss.org or by fax to (410) 706-2138. The deadline for submissions is September 30, 2013.

Whether you are an EMS provider or member of the public, your input on this Plan is very important to us. Comments may be submitted anonymously. Your assistance is greatly appreciated! If you have any questions, please direct them to EMSPlan@miemss.org.



Pyramid 2013
Registration is now open!

This year's conference will be held November 2 -3, 2013, with Preconference courses taking place on October 31 and November 1. The event will be held at the Comfort Inn & Conference Center in Bowie, MD.

New this year, participants can register online by visiting www.regonline.com/pyramid. Course details, contact information, maps, and lodging information are all available on this website. We have also included a copy of the brochure and registration form at the end of this newsletter.

Maryland Fire and Rescue Institute Offers Mobile Simulation Lab for Training

Simulation labs are excellent tools for training Fire/Rescue/EMS providers to handle different emergency situations. For those jurisdictions that do not already have access to a simulation lab, the Maryland Fire and Rescue Institute (MFRI) wants providers to know that its mobile simulation lab is available for use. The primary simulation lab is located in College Park and has had tremendous success in helping students prepare

for real-life situations, including mass casualty incidents. It has been utilized by firefighters, hazmat personnel, and EMS providers. However, until recently, trainees have had to use the lab at College Park. MFRI can now bring a version of the training lab to any jurisdiction in the state that wishes to use it.

The mobile simulation lab consists of seven portable modules that include one control computer, four laptop display

computers, video projectors, a wireless router, portable radios, Incident Command boards and vests, and other amenities to help create a realistic training experience. The lab set-up takes approximately one hour. Pictures can be displayed in as many as four separate rooms. Within each of the four rooms, or isolated areas, one component of the incident is simulated. Trainees address their component of the incident while simultaneously communicating and interacting with the other components and with Incident Command.

The scenarios and the training can be tailored to the specific requirements of the requesting jurisdiction, including the number of victims, and their injuries or illnesses, and multi-agency cooperation if necessary. This fall, the College Park Incident Command Simulation Center will be used as part of an ALS training conference. Scenarios are continuously being developed to meet the needs of all emergency disciplines.

This exciting new technology trains providers to deal with real life situations that, thankfully, are not encountered every day. Currently, MFRI is in the process of teaching instructors at regional training centers how to use the mobile simulation equipment. To request the use of the mobile simulation lab, contact the Training Coordinator at your MFRI regional training center; he or she will make the request to MFRI.

For further information, contact Michael Kernan at (301) 226-9947 or mkernan@mfri.org.

Critical Incident Stress Management Training Held in July

Providers from all around Maryland attended the *Building Skills for Crisis Intervention Teams* class offered by the International Critical Incident Stress Foundation through a grant obtained by MIEMSS. The class was held July 23 and 24, 2013, at the West Friendship Volunteer Fire Department and focused on providing practice for team members that needed a Critical Incident Stress Management (CISM) refresher. The twenty-eight people that attended the two-day class represented teams from the Civil Air Patrol, the US Coast Guard, MIEMSS, and other organizations. For more information about CISM, visit www.miemss.org.



Students from a variety of organizations received Critical Incident Stress Management training, provided by the International Critical Incident Stress Foundation through a grant obtained by MIEMSS.

Howard County Department of Fire and Rescue Services Trains Thousands in CPR

Howard County Department of Fire and Rescue Services (HCDFRS) has agreed to share some of their data on members of the public trained in CPR. This data was collected during trainings held by Howard County and was first shared in a report dated June 14, 2013, by Kevin G. Seaman, MD, FACEP, Medical Director of HCDFRS.

Citizens/employees trained in CPR classes

October 2011 – December 2012:	1,900
January 2013 – June 2013:	1,070
Total	2,970

Citizens/employees trained at events, fairs, and expos

Average 50 people trained at an event
Average 1 event per month

Citizens/employees trained in Howard County Public School System

All Health and Physical Education teachers trained in Hands-Only CPR (Train-the-Trainer).

These instructors then taught their students:

Students trained in 6th grade health class:	4,013
Students trained in 9th grade health class:	4,176
Students trained in Career Research and Development classes:	229
Total	8,418

To keep up with the latest on Howard County Department of Fire and Rescue Services' CPR training program, visit <http://www.howardcountymd.gov/cpr.htm>.



Licensure and Certification

TIDBIT

Q. I'm in paramedic class now; do I need to maintain my EMT certification?

A. YES. The requirements for eligibility to test for paramedic licensure are a current and valid EMT certification and successful completion of a state-approved paramedic program. To maintain your EMT, 12 hours of your paramedic program can count towards your continuing education requirements. A certificate of completion or a letter from your teaching agency is required. Then, only the 12-hour skills class would still be required. If you are close to testing for paramedic and your EMT is due for renewal, but you have not accumulated the required continuing education hours, you are encouraged to apply for any extensions prior to the expiration date of your EMT certification.

For additional information, you may visit the Office of Licensure and Certification at www.miemss.org or call us at 410-706-3666 or 800-762-7157. If you have a licensing or certification question that you think should be profiled in this new "tidbit" feature, please send it to info@miemss.org.

PYRAMID

REGISTER ONLINE:

www.regonline.com/pyramid

Or register by paper – Please Print – All Fields are REQUIRED

Last Name _____ First Name _____

Street _____

City _____ State _____ Zip _____

Phone # _____ Email _____

Provider ID _____ Primary Affiliation _____

Cert/License (Circle) EMR EMT AEMT CRT Paramedic RN MD Other: _____

Preconference Registration

____ EMT Skills (Thursday & Friday) \$60.00

____ S.T.A.B.L.E Course (Friday) \$60.00

____ Tactical Emergency Medical Services Familiarization (Friday) \$100.00

Conference Registration

____ Single Day: \$85 (Saturday OR Sunday)

____ Full Conference: \$170 (Saturday AND Sunday)

Those who register prior to October 1, 2013, will receive a free t-shirt (excluding pre-conference).

Please indicate your size: S M L XL XXL XXXL

Please circle A, B, or C for each session 1-5 below:

Saturday Breakout Sessions

Breakout 1: A B C

Breakout2: A B C

Sunday Breakout Sessions

Breakout 3: A B C

Breakout 4: A B C

Breakout 5: A B C

Payment Information

\$ _____ Registration Total Cost

____ Check Enclosed (Payable to Emergency Education Council of Region V, Inc.)

____ PO # _____ (Attach a copy with registration)

____ Money Order

____ Credit Card: Visa _____ MasterCard _____

Credit Card # _____ Exp. Date: _____

Name as it appears on card: _____

Signature: _____

Billing Address: _____

City: _____ State: _____ Zip: _____ (needed for authorization)

To Submit Registration:

Mail: Pyramid 2013, c/o Kim Jones, Fire-Rescue-EMS, 175 Main St, Prince Frederick, MD 20678

Email: allenkl@co.cal.md.us | **Fax:** 443-486-4074

PYRAMID

November 2 & 3, 2013

Preconference: October 31 & November 1, 2013

Comfort Inn & Conference Center
Bowie, MD

Presented by:

Emergency Educational Council of Region V, Inc.
Maryland Institute for Emergency Medical Services Systems

With Generous Support from:

Adventist HealthCare
All American Ambulance Transport
Calvert County Fire & Rescue Association
Calvert County Fire-Rescue-EMS
Calvert Memorial Hospital
Charles County Emergency Services
Constellation Energy Nuclear Group—Calvert Cliffs Nuclear Power Plant
Emergency Medical Services for Children's Partnership Grant
Maryland Fire & Rescue Institute
MedStar Southern Maryland Hospital Center
R Adams Cowley Shock Trauma Center



PYRAMID

The Conference Program: This conference program is open to all interested individuals at the cost of \$170.00. Attendees who register prior to October 1, 2013, will receive a t-shirt. Pre-conference workshops have a separate charge.

Registration Policies: Pre-registration is recommended. Space is limited, so please register early. Registrations will be accepted via online, mail, fax, or email until October 23, 2013. After October 23, 2013, please register online and bring your registration to the conference site. Walk-in registrations will be accepted based on space availability.

Included in Your Registration: Registration for the full two-day seminar (November 2 & 3) includes: admission to all General & Breakout Sessions, continental breakfast on Saturday & buffet breakfast on Sunday, lunch on Saturday & Sunday, and all available handouts for each session.

Pre-conference workshop registration is separate from the main conference and requires additional fees (see registration form). Pre-conference registration includes admission and handout materials for selected workshops, as well as continental breakfast and lunch on Friday.

Registration Confirmation: Confirmation letters will be sent either by email or regular mail. If you have not received your confirmation letter by October 25, 2013, it is your responsibility to verify that your registration has been received.

Payment Information: Payment may be made online through registration or in the form of check, money order, 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, if requested. We cannot invoice Federal agencies or out-of-state agencies or organizations. Payment information must accompany registration.

Cancellations: Cancellation notices submitted in writing to Emergency Education Council of Region V (c/o Kim Jones, Fire-Rescue-EMS, 175 Main Street, Prince Frederick, MD 20678) and postmarked no later than Monday, October 7, 2013, will be eligible for a full refund, excluding a \$25 administrative fee. Refunds will be made if requested in writing. 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 Monday, October 7, 2013.

Schedule Changes & Right to Cancel: Every effort has been made to ensure accurate information in this brochure. However, due to unforeseen circumstances, it may become necessary to make changes to the schedule. The Emergency Education Council of Region V, Inc. reserves the right to cancel or make changes in course offerings, presenters, and session times without prior notice to attendees.

Continuing Education: Pre-hospital continuing education credits for Maryland are indicated after each session. Each attendee will receive a certificate of attendance for the conference.

Special Accommodations: If you require special accommodations to attend the workshops, require a special menu, or have specific nutritional needs, please provide information about your requirements at the time of registration.

Please note that guests of conference attendees are welcome but may not participate in the conference activities unless otherwise stated. All meals provided are for conference registrants only.

Hotel Accommodations: A limited number of rooms have been reserved at the Comfort Inn Bowie at a discounted rates for Pyramid participants. These special prices can be guaranteed until October 1, 2013, or until the room block 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 **PYRAMID2013**. All rates are per night and are subject to state and county taxes. To make reservations please call 301-464-0089 or 301-805-5563.

Rates: Single or Double Occupancy \$103.70/night.

Additional Information & Questions

Katie Allen - allenkl@co.cal.md.us or Kim Jones - jonesks@co.cal.md.us

410-535-1600 x2668 or x2304

www.miemss.org or www.eecreg5.org

Preconference

EMT Skills Workshop for Recertification

Sponsored by Maryland Fire & Rescue Institute

Thursday, October 31, 2013 | 6:00pm to 10:00pm & Friday, November 1, 2013 | 8:00am to 5:00pm

Cost: \$60.00 (Breakfast & Lunch Provided Friday) | 12.0 Skills

Space is limited to 30. Register early!

For EMTs; complete all your recertification needs at Pyramid 2013. This 12-hour skills class is available, followed by 12 hours of continuing education during Pyramid 2013. If you choose your conference sessions carefully, you can meet the 12-hour requirement of continuing education credit.

S.T.A.B.L.E Course

Sponsored by the Maryland EMS for Children Program

Friday, November 1, 2013 | 8:00am to 4:30pm

Cost: \$60.00 (Breakfast & Lunch Provided Friday) | 8.0 Medical/ALS

Space is limited to 24. Register early!

This seminar is targeted for ALS & Hospital professionals

Hundreds of times each day in communities around the world, newly born infants become ill and require specialized care. Where ever they are born—at home, on the highway, or in a local hospital—the newly born infant must receive care in a timely, efficient, anticipatory, and effective manner. This early transitional care affects not only the infant's immediate health, but the long-term outcome as well. Education in stabilization beyond resuscitation is critical to the mission of reducing infant mortality and morbidity.

S.T.A.B.L.E. stands for the six assessment and care modules in the program: Sugar, Temperature, Airway, Blood pressure, Lab work, and Emotional support. A seventh module, Quality Improvement stresses the professional responsibility of improving and evaluating care provided to sick infants. The design of this program is for all Healthcare Providers, other than NICU providers, whose practice setting involves exposure to newborns.

Tactical Emergency Medical Services Familiarization

Friday, November 1, 2013 | 8:00am to 5:00pm

****To be held offsite at Bowie Fire Department Station 43****

Cost: \$100.00 (Breakfast & Lunch Provided Friday) | 8.0 Trauma/ALS

Space is limited to 30. Register early!

Tactical EMS training programs are designed to meet the need for specialized medical training to support law enforcement special operations. Law enforcement and the military services have long recognized that medical support of special operations can enhance the probability of mission success. This type of support requires a unique, additional expertise, which is complementary to the basic qualifications of pre-hospital health care providers.

Community EMS systems in the United States and abroad were developed to respond to the needs of individual patients in controlled situations. However, in some locales, emergency medical technicians trained for the EMS role have been pressed into service to support counter terrorism, drug interdiction, and other law enforcement activities without any additional training.

These activities have become increasingly specialized in nature, characterized by prolonged operations, organized opposing forces, use of military-type weapons, and increasing death and injury among law enforcement officers, perpetrators, and innocent citizens.





Saturday, November 2, 2013

- 7:30am–8:30am **Registration & Breakfast**
- 8:30am–8:45am **Welcoming Remarks**
- 8:45am–9:45am ***EMS State of the State* (1.0 Local/2)**
Richard L. Alcorta, MD, FACEP, State EMS Medical Director
The latest developments and trends in Maryland EMS will be highlighted.
- 9:45am–10:00am **Vendor Break**
- 10:00am–
11:15am ***World War C (PR)—Snatching Life from the Jaws of Death* (1.5 Local/2)**
Kevin Seaman, MD, FACEP, Medical Director, Howard County Dept. of Fire and Rescue Services
Captain Dale Becker, Howard County Dept. of Fire and Rescue Services
Update on High Performance CPR (HP CPR), Introduction to Family Support following Termination of Resuscitation (TOR), Leadership/Culture of Change to Implement Code Resource Management (CRM)/HP CPR
- 11:15am–
11:30am **Vendor Break**
- 11:30am–
12:45pm **1A *Who's Afraid of Radiation?—A Rational Approach to Radiological Medical Emergency Response Operations* (1.5 Medical/2)**
Erik Glassman, MS, CCEMT-P, FP-C, EMT-T, Operations Planner/Paramedic, Oak Ridge Institute for Science & Education
Incidents involving the potential exposure to radiation typically invoke greater fears among responders and the general public when compared to other hazardous materials releases. Over the years, a number of continually perpetuated myths and misconceptions dating back to the Cold War have shaped our perceptions of the risks, potential injuries, and ability to successfully respond to and recover from this type of incident. During this presentation, Erik will provide a clinically relevant overview of important concepts in health physics and radiation protection, dispel a number of common myths in provider safety and patient management, discuss the needs of pre-hospital providers during radiological and nuclear scenarios of concern, and show how these needs apply to overall EMS system preparedness for other more frequently encountered disasters.
- 1B *Importance of Documentation & Your Role In The Court System* (1.5 Local/2)**
Laura Martin, State's Attorney, Calvert County
Take the time to learn why detailed and consistent documentation is important and to get a better understanding of your role in the court system, why it may be necessary to provide testimony, and how to better handle these situations.
- 1C *Crime Scene Preservation* (1.5 Local/2)**
Gregory Crump, Crime Lab Technician, Calvert County Sheriff's Office
This presentation will help EMS responders tell, by understanding the steps involved when determining cause and manner of death, how their interactions with the scene can unknowingly change the course of an investigation. Through actual photographs, various scenarios will be presented and participants will have a chance to identify the cause and manner of death. A very eye-opening presentation!
- 12:45pm–1:45pm **Lunch**

Saturday, November 2, 2013

1:45pm–3:00pm

2A *When Sugar Isn't Sweet—Managing Diabetes in Children* (1.5 Medical/ALS)

Jennifer Anders, MD, FAAP, Fellowship Director for Pediatric Emergency Medicine at Johns Hopkins Children's Center

Type 1 Diabetes presents with different symptoms at different ages. Each year, nearly 13,000 children in the United States are diagnosed with Type 1 diabetes. There has also been a dramatic rise in the incidence and prevalence of Type 2 Diabetes in the pediatric and adolescent populations. When to treat, when to monitor, and what to expect will be presented during this breakout session.

2B *The Mysteries of Spinal Cord Injuries!* (1.5 Trauma/ALS)

Kristen Ray, RN, MSN, R Adams Cowley Shock Trauma Center

This session will use patient cases to explore spinal trauma. We will define spinal cord injury, discuss anatomy and physiology as well as the presentation of spinal cord injuries as it compares to other traumatic injuries. We will review treatment modalities for spinal cord injuries.

2C *Patient Tracking and Triage—Part of the Job* (1.5 Local/2)

John Donohue, MIEMSS Chief of Field Operations

EMS providers must be accountable for EVERY patient: where you found them, what you did for them, and where you took them—whether it be one, or several hundred! Find out who wants to know and why. Get some hands-on experience with the new patient tracking scanners and triage tags. Learn what information is important and what happens to it after you enter it. Familiarize yourself with how the actions taken by EMS can make a world of difference to bring “normal” back to families and communities devastated by a crisis.

3:00pm–3:30pm

Vendor & Snack Break

3:30pm–4:45pm

3A *The Killer Bed—Falls in Children* (1.5 Trauma/BLS)

Allen Walker, MD, FAAP, Associate State EMS Medical Director for Pediatrics

The number one reason for injury transport in children is falls. Some are reported to be from great heights while others are simply a fall from a bed or couch. Which ones are severe? Which ones are unintentional? Which ones are suspicious? Through cases and multi-center reports, come learn how to triage and treat children who “fell down.”

3B *Trauma Jeopardy* (1.5 Trauma/ALS)

Diana L. Clapp, RN, CCRN, CEN, BSN, NREMT-P, R Adams Cowley Shock Trauma Center

This session will be a fun way to review trauma and emergency care in the EMS setting using the interactive format of Jeopardy. We will review orthopedic stabilization, medications, and mechanism of injury, just to name a few topics!

3C *Excited Delirium & Police Custody Deaths Involving TASER® Use* (1.5 Local/2)

Mary G. Ripple, MD, Deputy Chief Medical Examiner, State of Maryland

This talk will discuss excited delirium and the typical police custody death scenario, define the term, give characteristics of the syndrome, and discuss the controversy regarding the subject. Conducted Energy Devices (TASER®) and their characteristics and use will be discussed. The talk will also focus on cases of reported injuries with TASER® use in which excited delirium was exhibited followed by comparison of the characteristics of individuals and arrest situations with summaries of autopsy and investigative findings. Theories of the mechanism of death, latest research, and suggested models for first responders handling these types of cases will be presented.

Sunday, November 3, 2013

7:30am–8:30am

Registration & Breakfast

8:30am–9:45am

The New Role of EMS: Death Notifications (1.5 Local/2)

Dr. Mike Somers, MD, EMS Medical Director for St. Mary's County and MIEMSS Region V

Dr. Patricia Bratt, PhD, Director of Development, Academy of Clinical and Applied Psychoanalysis

Ms. Mary Robinson, Executive Director of Imagine, A Center for Coping with Loss

With the start of the new Termination of Resuscitation protocol, EMTs and Paramedics are now expected to be able to deliver the news to friends and family. Will you know how deliver this devastating news? What questions might you encounter from the family and how should you answer them? What reactions should you expect? Experts from the fields of Emergency Medicine, Psychoanalysis, and Bereavement Counseling will answer these questions and many more.

9:45am–10:00am

Vendor Break

10:00am–11:15am

Ask the Medical Directors! (1.5 Local/2)

Questions about protocol? Issues in practice? Now is your chance—Regional Medical Directors will be on site to answer YOUR questions. This Town Hall style panel will address inquiries from conference attendees, as well as allow you to familiarize yourself with the various Medical Directors of your region. Come and meet them!

11:15am–11:30am

Vendor Break

11:30am–12:45pm

4A *Back to the Basics and More!* (1.5 Medical/ALS)

D-Ann M. Weller, EMT-P, CRNP, Medical Emergency Professionals, MedStar Saint Mary's ER

A look at routine calls focusing on advanced assessment, reassessment after an intervention, and thorough documentation using the SOAP method. This session will be interactive, informative, and fun.

4B *Family Presence: Debunking The Myth* (1.5 Local/2)

Karen O'Connell, MD, FAAP, Children's National Medical Center

For many, the concept of family presence when working with an ill or injured child is terrifying. For others, it is a necessary and critical component. Dr. Karen O'Connell, from Children's National Medical Center and Region V Pediatric Medical Director, is the lead author on a study that evaluated family presence during trauma activations and medical resuscitations. Dr. O'Connell will discuss ways to incorporate family presence into daily practice in both the ambulance and the emergency department.

4C *What's New on the Street: The Changing Face of Drug Abuse* (1.5 Medical/ALS)

Lisa Booze, PharmD, CSPI, Clinical Coordinator, MD Poison Center, UMD School of Pharmacy

"Kush," "NRG-1," "Smiles," "Scooby Snax," "N-Bomb"... These are just some of the new synthetic drugs of abuse that are being developed and sold at an alarming rate. In 2011, EDs in the United States reported patient visits with 49 new drugs never before seen, with many more having been identified since then. Often devised to avoid laws and drug tests, it is a challenge to identify these new drugs and to know what to expect in users or how to treat their clinical effects. This presentation will introduce you to the latest synthetic drugs to hit the streets and review what we know about their toxicities. An update on what's new with prescription drug abuse and innovative approaches to treating overdoses will also be presented, including the use of naloxone by BLS responders, first responders, and the public.

Sunday, November 3, 2013

12:45pm–1:45pm

Lunch

1:45pm–3:00pm

5A *Navigating Advanced Airways* (1.5 Medical/ALS)

*****Limited to 18 attendees*****

Vincent Cantone, MD

This course is designed to enhance students' knowledge of current advanced airway practices and techniques. This course will improve students' overall skill level and introduce each student to the latest airway equipment. Included will be a hands-on surgical airway lab where students will have the opportunity to each practice a surgical airway.

5B *Your New MSP AW-139 Helicopters* (1.5 Trauma/BLS)

Nate Wheelock, Chief Flight Paramedic, MSP Aviation

This seminar will cover the protocols for the proper use of utilizing the services of the MSP Aviation Command and the mechanical and medical capabilities of the newly acquired AgustaWestland (AW) 139 helicopters.

5C *Introducing Maryland's New Provider Licensure System* (No CEUs awarded for this course)

Rae Oliveira, RN, Director, Licensure & Certification, MIEMSS

This session will cover setting up a profile, changing affiliations, registering for courses, and navigating the new system.

3:00pm–3:30pm

Vendor & Snack Break

3:30pm–4:45pm

***Trauma in Review: Case Studies* (1.5 Trauma/BLS)**

Diana L. Clapp, RN, CCRN, CEN, BSN, NREMT-P, R Adams Cowley Shock Trauma Center

This session will look at patients that have experienced traumatic injury and follow them from EMS care through discharge. Each patient incident will explore new ideas in trauma care and management.



Chesapeake Balloon Festival



The Talbot Paramedic Foundation recently held the second annual Chesapeake Balloon Festival to benefit Talbot County's EMS system. Funds raised go toward the purchase of equipment and training for EMS providers. The two-day event took place on August 2 and 3, 2013, and featured 11 hot-air balloons. Pictured here, some of the balloons are performing an illumination at dusk. Photo by H. Kevin Knussman, Talbot Paramedic Foundation.

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



Governor Martin O'Malley
Lt. Governor Anthony Brown

Copyright© 2013 by the Maryland Institute for
Emergency Medical Services Systems
653 W. Pratt St., Baltimore, MD 21201-1536
www.miemss.org

Chairman, EMS Board: Donald L. DeVries, Jr., Esq.
Executive Director, MIEMSS: Robert R. Bass, MD

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