

Maryland EMS News

For All Emergency Medical Care Providers

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February 2014

National Heart Month: 3rd Annual Talbot County CPR Marathon

In recognition of the American Heart Association's "National Heart Month," Talbot County Emergency Services will be offering free CPR and AED training to the public on February 26, 2014, at the Talbot County Community Center in Easton, Maryland. Talbot County Emergency Services, with the support of the Talbot County Paramedic Foundation, the Talbot County Chamber of Commerce, Chesapeake Publishing, WCEI/WINX Radio, University of Maryland Shore Regional Health, Talbot County Department of Parks and Recreation, and the Talbot County Health Department will be conducting their third annual CPR Marathon. The CPR classes will take place every hour on the hour beginning at 9:00 am, with the last class beginning at 7:00 pm. Classes last approximately an hour and a half. Individuals may register online at www.talbotdes.org or call 410-820-8311.

Mr. Clay Stamp, the Director of Emergency Services for Talbot County explains, "The data is clear, by having a community trained in high performance CPR with access to AEDs and a highly trained and equipped EMS response system, the survival rate for Sudden Cardiac Arrest improves significantly, and it is our earnest goal to train as many people as we can to save lives." Beginning in 2001, Talbot County launched "Operation Save-a-Heart" in an effort to prepare the community to respond to Sudden Cardiac Arrests. It was through the efforts of the Talbot County Paramedic Foundation, Talbot Advanced Life Support, the Talbot County Council, and the businesses throughout the County that AEDs were strategically placed and CPR training provided. More recently, in an effort to train more individuals, they began the process of holding an annual CPR Marathon.



EMS Care 2014 Save the Date

Preconference: April 30–May 2

Full Conference: May 3–4

Clarion Fontainebleau Resort Hotel
in Ocean City, MD

Registration information available soon
on www.miemss.org



On January 28 and 29, 2014, thirty-six Maryland EMS providers participated in an ambulance strike team leader course instructed by Texas A&M Engineering Extension Service (TEEX). Funding for the course was provided by Montgomery Fire and Rescue's Emergency Response System project. This course and future offerings are being held as part of MIESS' effort to develop pre-designated ambulance strike teams that can respond quickly to emergencies in Maryland as well as other states. Photo courtesy of Bill Adams.

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2014 “Meet the Protocols” Update under Development

“Meet the Protocols” for 2014 *The Maryland Medical Protocols for EMS Providers* is coming soon! The interactive format of this protocol update is user-friendly and gives you control over how you learn these important materials. **Remember:** As a Maryland EMS Provider, you **MUST** complete the 2014 Protocol Update matching your level of licensure and complete “Break It To Me Gently” **before July 1, 2014**. More information coming soon!



MIEMSS' Educational Support Services prepares to film Ocean City Fire Department Assistant Chief Chris Shaffer for a segment of this year's Meet the Protocols update program.



Licensure and Certification TIDBIT

Q. This is the first time I am renewing my ALS license, I want to make sure I do it correctly. What do I need to know?

A. Thank you for your interest in Maryland EMS. There are two levels of ALS licensure provided in Maryland: CRT/I-99 and Paramedic. If you are renewing a paramedic license you will first need to renew your NREMT certification. Once you receive your NREMT card, log onto the MIEMSS website (www.miemss.org) and access the system through the “Provider Login” button. Once you are logged in, select the “Renewal Form” button to apply. If you do not see the “Renewal Form” or have difficulty accessing your “Provider Login,” contact the Office of Licensure and Certification at 410-706-3666 for assistance. Although applications are available to print out on our website, renewing electronically is the encouraged method, as it is the fastest and easiest route.

If you are renewing a CRT/I-99 license, there are two routes to do so: With and without an NREMT certification. If you received an NREMT certification, follow the same process described above for paramedic by accessing the “Provider Login.” If you do not hold a NREMT certification, you must complete the CRT-99 WITHOUT National Registry Relicensing Application, which can be found on MIEMSS website: Select “Forms & Documents” then “EMS Provider & Instructor Forms” and finally “CRT-99 WITHOUT National Registry Relicensing Application.” Unfortunately, this application cannot be completed electronically.

For all ALS providers, to ensure that you receive your renewal card in time, please complete the application **no later than April 15, 2014**.

Prince George’s County Goes Live on eMEDS®

Prince George’s County recently became the 23rd county in the state to join the Maryland eMEDS® System when they went live at 0700 hours on January 27, 2014. The collaborative effort was driven by the Prince George’s County eMEDS® implementation team, led by Assistant Chief Ron Bridges. MIEMSS Interim EMS Applications Coordinator Jeffrey Sexton assisted with on-site technical support at the Prince George’s Fire Services Building while Region V Administrator Jonathan Bratt and Associate Administrator Amy Robinson supported providers in the field at Prince George’s Hospital Center and MedStar Southern Maryland Hospital. Region II Administrator David Stamey was also on hand the first day for support at Washington Adventist Hospital.

Dayo Bello, MIEMSS IT Specialist, installed state computers at both Prince George’s Hospital Center and Washington Adventist Hospital to allow providers to begin, complete, and review eMEDS® reports before returning to service. He will also be installing computers at Children’s National Medical Center in the upcoming weeks. Other hospitals within the county have made arrangements with the Prince George’s County Fire/EMS Department to make computers available to providers.

The transition is going smoothly and successfully. MIEMSS staff remained at local hospitals throughout the last week of January to help providers with their first reports. Prince George’s County EMS providers were well-prepared for the system change and are looking forward to becoming familiar with the easier and more efficient reporting process.

Listening Tours Continue for Governor’s Commission

As a reminder, the Maryland Commission for Effective Community Inclusion of Individuals with Intellectual and Developmental Disabilities, on which MIEMSS holds a seat, is still holding public meetings and seeks provider input on what first responders and law enforcement personnel in Maryland need to know about:

- working with people with intellectual and developmental disabilities
- training for first responders
- community outreach activities

For more information regarding these public meetings, please visit <http://www.goccp.maryland.gov/idcc/index.php>.

Tips to Prevent Burns in Children of all Ages

Across the country, the first week in February is recognized as Burn Awareness Week. Lead by the American Burn Association and echoed by the Centers for Disease Control and Prevention, National Fire Prevention Association, Safe Kids Worldwide, and the US Fire Administration, this week highlights the burn prevention needed 365 days a year. While anyone may sustain a burn, children, older adults, and people with different abilities are at the greatest risk.

Younger children are more often burned by hot liquids or steam, older children are more often burned by direct contact with hot objects or fire, and adults are most often burned in kitchen-related activities.



Here are some tips focused on burn prevention specifically in the home:

Home Electrical Safety:

- Cover electrical outlets with safety plugs that are large enough to prevent choking.
- Keep appliance cords out of children's reach.
- Use light bulbs of the correct wattage.
- Teach your children to never touch electrical outlets or play with electrical cords.
- Keep appliances such as irons, curling irons or hair dryers out of the reach of children—when in use AND when cooling.

Home Water Temperature Safety:

- Set water heaters to no more than 120° Fahrenheit.
- Install anti-scald devices in water faucets and showerheads.
- Check water temperatures with a wrist or elbow before bathing someone else and before stepping into the bath or shower yourself.

Kitchen Safety:

- Use the back burner of your stove and turn pot handles away from the edge.
- Keep hot foods away from the edge of your counters.
- Use oven mitts or potholders.
- Keep microwaved containers at a distance and open them slowly.

Time and Temperature Relationship to Severe Burns

Water Temperature (F)	Water Temperature (C)	Time for a 3rd Degree Burn
155° F	68° C	1 second
148° F	64° C	2 seconds
140° F	60° C	5 seconds
133° F	56° C	15 seconds
127° F	52° C	1 minute
124° F	51° C	3 minutes
120° F	48° C	5 minutes
100° F	37° C	Safe temperature for bathing

More detailed information and printable fact sheets are available at these websites:

- www.nfpa.org (short video on bathroom scald prevention)
- www.safekids.org (fact sheets and prevention tips)
- www.ameriburn.org (full guide to teaching prevention to all ages)
- www.cdc.gov/safekids/Burns/index.html (“protect the ones you love” burn materials)
- www.usfa.fema.gov/citizens (cooking safety PSA)

Tips for eMEDS® Users

MIEMSS has set up a new dedicated phone line for eMEDS® support: 410-706-3669. Please use this number as your first call for eMEDS® support or you can also send an email to the eMEDS® Support Team at emed-support@miemss.org. For high priority or emergency situations, you may also call Jeff Sexton at (443) 240-6035, Jim Darchicourt at (443) 604-4555, or the vendor that supplies eMEDS® to the State, ImageTrend, Inc., at (888) 730-3255.

As a reminder, ImageTrend, Inc. is unable to assist you with any credentials requests, including adding user access or resetting passwords. You will need to contact either your local Administrator or the eMEDS® Support Team to set up a user profile or reset your password. Thank you!

Still Time to Nominate a Star of Life!

Stars of Life and Right Care When It Counts Awards Nomination Deadline Approaches

Nominations for MIEMSS EMS Stars of Life Awards and EMSC Right Care When It Counts Awards are being accepted until April 1, 2014. Incidents and activities that occurred between January 1, 2013, and December 31, 2013, are eligible for submission. Nomination forms are available online at www.miemss.org under the “What’s New” heading, then “Maryland EMS.” Awardees are selected by a statewide committee of career, volunteer, and commercial EMS providers.

There are three ways to submit nomination forms:

1. Complete and print the PDF fillable application and fax it to MIEMSS Educational Support Services at 410-706-3485.
2. Complete the PDF fillable application and then click on the SUBMIT button while connected to the internet.
3. Complete the PDF fillable application. Save the document under a unique name and email it to awards@miemss.org.

Winterfest 2014 Wrap-Up

January 23–26, 2014, marked the 17th Annual Winterfest Conference on Tilghman Island. The conference, organized by Talbot County Department of Emergency Services (DES) and supported by a number of generous sponsors, was attended by over 200 people and included a range of informative and entertaining speakers. Topics covered ranged from a review of the Boston Marathon Bombing to pediatric seizures and case reviews of falls that resulted from underlying conditions. Those that attended the pre-conferences on January 23 and 24 chose from an EMT skills class or a full-day session on pediatric vas-

cular access sponsored by EMS for Children. Basic Life Support providers were able to meet all requirements for recertification by attending the entire conference.

Dr. Robert R. Bass, MIEMSS' former Executive Director, was honored by the Winterfest Committee and Talbot County DES for his dedication and support of the conference over the last 17 years. Dr. Bass has been a regular at the conference, providing his annual update on "The State of the State." He has been a strong supporter of Regional Conferences, which augment educational opportunities for providers. Talbot County DES

Director Clay Stamp presented Dr. Bass with a memento of appreciation and highlighted Dr. Bass's commitment to building a first-class, statewide EMS system through consensus.

Talbot County DES and MIEMSS wish to thank all of the sponsors and outstanding educators for taking the time to lecture and educate EMS providers from across the state, Delaware, and Virginia. Special thanks go to all the providers who attended this year's conference so that they may enhance their knowledge and provide the best quality care to the ill and injured.

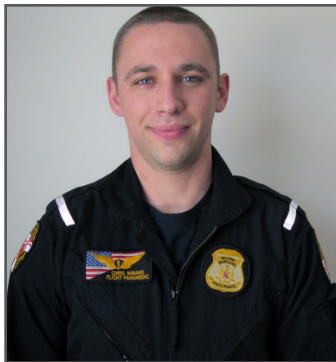


Dr. Robert R. Bass, center, received an award for his dedication and support of the Winterfest conference over the past 17 years. He is pictured here with Talbot County DES Director Clay Stamp (left) and State EMS Board Member Mary Alice Vanhoy (right).



Attendees of Winterfest 2014 pack the gym to hear an update on high-performance CPR (HPCPR) and implementing a Code Resource Management approach to HPCPR.

MSPAC Announces 2013 Trooper of the Year



Trooper D. Christopher Winans has been selected as the 2013 Trooper/Flight Paramedic of the Year by the Maryland State Police (MSP) Aviation Command. Photo courtesy of MSP.

The Maryland State Police Aviation Command (MSPAC) has selected Trooper D. Christopher Winans as the 2013 Trooper/Flight Paramedic of the Year. Trooper Winans, who has been with MSPAC for three years, is assigned to the Washington Aviation Section (Trooper 3) based in MIEMSS Region V. He was selected by his peers for this annual award based on his performance, dedication, and commitment to the MSPAC mission.

Trooper Winans has served as a flight paramedic, a flight paramedic trainer, and currently serves as the Critical Care/Flight Paramedic Certified subject matter expert. He developed and taught a nationally recognized critical care course entitled: A Comprehensive

Review of Critical Care Concepts for the Paramedic, which is designed to increase the knowledge base and skill sets of paramedics functioning in an advanced medical environment. In May 2013, while en route to Trooper 3 for day shift, Trooper Winans was the first on the scene of a serious crash involving a Priority 1 patient and was instrumental in patient care in conjunction with the Anne Arundel County Fire Department. Trooper Winans' interventions included securing an identified difficult airway and CPR.

MIEMSS congratulates Trooper D. Christopher Winans on his selection as Trooper of the Year and thanks all Maryland providers for their service.



Miltenberger Emergency Services Seminar

APRIL 4 & 5, 2014

WISP RESORT



Miltenberger Emergency Services Seminar

April 4 & 5, 2014
Wisp Resort, McHenry, MD

Presented by

The Maryland Institute for Emergency Medical Services Systems, the Maryland Fire and Rescue Institute, the Region I Emergency Services Education Council, Garrett College, and Allegany College of Maryland

The twelfth Miltenberger Emergency Services Seminar will be held on April 4 & 5 at the Wisp Resort in McHenry, MD. Last year was the first year the seminar utilized the facilities at the Wisp Resort and we received many positive comments from those attending. Thank you for following us to our new site and please join us again to participate in the excellent educational opportunities this program offers, along with the chance to enjoy the relaxing atmosphere in the mountains of Western Maryland. Where else can you receive two full days of training for less than \$100?

The Miltenberger Emergency Services Seminar is designed to meet the continuing education needs of BLS and ALS providers in Western Maryland and the surrounding area. The large diversity of tracks offered at this year's seminar includes EMS, Nursing, Fire, and Dispatch. A strong inter-working relationship among public safety and healthcare providers is the key to the successful outcome of any incident.

The program this year will feature a variety of pre-seminar workshops during the day on Friday and the all-day seminar on Saturday. We will also be having a special appreciation banquet on Friday evening—"Region I Night for Stars." This banquet, which was a huge success last year, recognizes providers with "Stellar Service Awards" for their outstanding efforts in the community.

Saturday's Seminar starts off with a celebration of the "Gift of Life." This presentation recognizes the heroic legacy of one young man whose gift of organ donation dramatically changed the lives of six strangers, including the world's most comprehensive face transplant to a 37-year-old man. This session will be presented by Michael R. Christy, MD, Associate Professor of Surgery, University of Maryland School of Medicine, Chief of Plastic and Reconstructive Surgery, R Adams Cowley Shock Trauma Center. The conference will be ending on Saturday with "Iron Heart: The Brian Boyle Story." Mr. Boyle, a former Shock Trauma ICU patient, will be sharing the inspiring story of his journey from the death bed to an ironman triathlete. There will be time set aside after this presentation to allow for pictures and book signing with Brian Boyle.

Registration Information

Pre-registration is **required** and must be received in the MIEMSS Region I Office by March 24, 2014. Everyone registering by this date will receive a t-shirt. Please register early to ensure yourself a place in this outstanding program. Registration confirmation letters will be sent out by regular mail. If the confirmation letter has not been received by March 31, 2014, it is the responsibility of the attendee to verify that his/her registration has been received. Late registration will be accepted on a space available basis.

Cancellations

Cancellation notices submitted in writing to Region I and postmarked no later than March 27, 2014, will be eligible for a full refund. If a registrant is unable to attend, another person may be substituted with a letter from the original registrant or sponsoring agency authorizing the substitution. No refunds will be issued for cancellations postmarked after March 27, 2014.

Fees

All workshops during the day on Friday are \$20 or less. The Friday evening presentation and dinner will be \$30. There is a \$40 registration fee for the Saturday seminar and it covers all activities, including continental breakfast, breaks, luncheon, and printed materials. Payment may be made in the form of check or by credit card; there is a \$30 fee for all returned checks and **credit card payments will be made through PayPal; please see registration form.** If your company or agency would like to be invoiced for the program, please contact the MIEMSS Region I Office at 301-895-5934 or 301-746-8636. Payment information must accompany registration. This affordable registration fee is possible due to the generous support of the Western Maryland Health System, Garrett Memorial Hospital, R Adams Cowley Shock Trauma Center, Maryland Emergency Number Systems Board, Emergency Medical Services for Children, MIEMSS, and MFRI.

Continuing Education Credits

All workshops and lectures are approved for continuing education credits by MIEMSS. Conference materials will also be available to request continuing education credits from neighboring jurisdictions and other organizations.

Nursing Contact Hours

Western Maryland Health System (WMHS) is approved (PW 09-14-329-506) as a provider of continuing nursing education by the Maryland Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. WVBRN provider registration number is WV96-0009RN. Friday's "When the Stork Dials 911" provides 7 contact hours. "Stroke Overview" provides 4.5 contact hours. "NIHSS" provides 2.5 contact hours. The Friday evening service awards/case studies provides 2 contact hours. The Saturday seminar provides 7 contact hours. To receive nursing contact hours, participants are required to attend the entire session and submit the course evaluation.

Schedule Changes and 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 Miltenberger Emergency Services Seminar Planning Committee reserves the right to cancel or make changes in course offerings, presenters, and session times without prior notice to attendees.*

Hotel Accommodations



A limited number of rooms have been reserved at the Wisp Resort at special discounted rates for Miltenberger Emergency Services Seminar participants. These special prices can be guaranteed until Friday, March 14, 2014. After this date, the availability of discounted rooms cannot be guaranteed. **To obtain these discounted rates, please identify yourself as a participant of the Miltenberger Emergency Services Seminar.** All rates are per day and subject to state and county taxes. The rate for single, double, triple, and quad occupancy is \$77 per night plus tax. Please reserve your room early by calling Wisp Resort directly at **301.387.4000 or toll free 800.462.9477.**



Directions to Wisp Resort

Take I-68 West to Exit 14A to U.S. 219 South, 16 miles to McHenry. Turn Right on Sang Run Road. Follow signs 1/2 mile to Wisp on Marsh Hill Road.

Take I-68 East to Exit 4 (42 South) at Friendsville, MD to U.S. 219 South, 1 mile to McHenry. Turn Right on Sang Run Road. Follow signs 1/2 mile to Wisp on Marsh Hill Road.

OR

U.S. 51 South to Uniontown, PA. Take U.S. 40 East to Keyser's Ridge. Take U.S. 219 South, 16 miles to McHenry. Turn Right on Sang Run Road. Follow signs 1/2 mile to Wisp on Marsh Hill Road.

Special Accommodations

If you require special accommodations, please provide information about your requirements when you register. We have made every effort to make healthy food choices. If you require a special menu or have specific nutritional needs, please let us know.

Additional Information

You may wish to bring a sweater for your own comfort. For additional information, please contact the MIEMSS Region I Office at 301-895-5934/301-746-8636. You may also want to visit the Wisp website at www.wispresort.com to check out the resort and other activities available during your stay there.

Special Friday Evening Appreciation and Recognition Banquet

The "Region I Night for Stars" banquet will be held at the Wisp Lodge in the McHenry Room. Registration and social hour will start at 6:30 with dinner served promptly at 7:30 p.m. The program and award presentations will immediately follow the meal. Cost for the event will be \$30 per person and CEUs will be available. Please come out and join us as we bestow the "Stellar Service Awards" for Region I.



Miltenberger Pre-Conference Programs at Wisp Resort, April 4, 2014

FRIDAY; 8:00 a.m. – 4:30 p.m.

When the Stork Dials 911 - Managing OB and Newborn Emergencies

Sponsored by the Maryland EMS for Children Program with faculty from UMMS and JHCC

This pre-conference class is targeting BLS, ALS, and RN professionals. Childbirth is supposed to be a joyous occasion but for some emergency care providers it is anything but. This workshop is designed for all levels of providers who do not routinely participate in the delivery of newborns. Come learn how to "catch the baby," take care of the mother, and help the baby transition to its new environment. Be prepared for a fast-paced day of lecture and hands-on.

Full Day 8 hour workshop developed by EMSC. HANDS-ON/LIMITED NUMBER OF PARTICIPANTS; REGISTER EARLY.

Lunch will be provided.

(8 Hrs, BLS: M, ALS: A)

FRIDAY; 8:30 a.m. – 4:00 p.m.

Improvised Explosive Devices: Terror Tactics, Trends, and Planning. What You Need to Know!

Speaker: Tim Petrousky, Special Agent Bomb Technician, FBI Baltimore – Crisis Response Squad

The FBI Baltimore Field Office, in conjunction with the State Fire Marshal's Office, will be holding a one-day WMD training session consisting of a classroom portion in the morning and a range demonstration in the afternoon. The morning session consists of a variety of briefings to familiarize participants with the Terrorist Explosives Device Analytical Center and with terrorists' tactics, techniques, and procedures used in IEDs. The National Improvised Explosive Familiarization threat briefing includes production, chemical precursor identification, improvised explosive case studies, and WMD Trends within Maryland. The course is designed to target incident responders within Fire, Rescue, EMS and Law Enforcement. **Specially funded program – FREE to attendees; Lunch will be provided.**

(7 Hrs, BLS: L, ALS: 2)

FRIDAY; 8:30 a.m. – 4:00 p.m.

Dispatch Course: Back to Basics!

Presented by the Public Safety Training Consultants Team

The foundation of Who, What, When, Where, and Why are taught to every dispatcher and call taker, but how often do we find mistakes are made daily that ignore those foundation questions? This new PSTC class uses case studies and tape reviews to reinforce the importance of the basics. This class is a fantastic refresher for any call taker or dispatcher. The foundation of "basics" will be used as a spring board to more intricate or creative call taking skills. The information gathering that we illustrate in this class will benefit both the community and your emergency responders in Police, Fire and Medical calls for service. Agencies that utilize protocol dispatch programs will also gain great tools in this course. Creative practices will be used to illustrate great tools and techniques used by 9-1-1 professionals nationwide. If your 9-1-1 professionals are forgetting the "simple stuff," it's time to attend this class and get some ideas for improvement. **Lunch will be provided.**

(7 Hrs, BLS: L, ALS: 2)

FRIDAY; 8:30 a.m. – 2:15 p.m.

Stroke Overview – Adult CVA and Pediatric CVA

Speakers: Karen Yarbrough, MS, ACNP, Stroke Programs Director, The Maryland Stroke and Brain Attack Center, University of Maryland Medical Center –Stroke remains the 4th leading cause of death in the United States and a major cause of disability. When a stroke happens, identifying and transporting a patient to a stroke center can prevent a catastrophic disabling outcome for the patient and family. This conference will discuss stroke care across the continuum from field to rehabilitation. Sessions will include information for field triage, indications for thrombolytics, stroke protocols, and neurointerventional procedures for both ischemic and hemorrhagic strokes. This workshop is designed for all levels of providers who care for stroke patients.

Pediatric CVA--presented by EMSC faculty: True or False – Only adults can have strokes? FALSE! While adults over the age of 65 are certainly at a higher risk, anyone can have a stroke—even teenagers, children, and babies. Performing a pediatric neurological assessment is challenging whether at home, school, or in an ED. There are differences in the causes and types of strokes between adults and children. Early recognition of strokes in children requires careful assessment, rapid care, and appropriate transfer. **Lunch will be provided.**

(5.5 Hrs, BLS: M, ALS: A)

FRIDAY; 2:30 p.m. – 5:00 p.m.

NIHSS Certification

The National Institute of Health Stroke Scale (NIHSS) is a standardized neurological assessment that helps quantify the degree of neurological deficits, facilitates communication between providers, and helps to select patients for various interventions. Participants will complete NIHSS assessments on six patients via a webcast. Certificates of Completion and Continuing Education Hours for NIHSS Course A are available upon completion of the assessments. Presented by Western Maryland Health System.

LIMITED NUMBER OF PARTICIPANTS; REGISTER EARLY. FIRST PREFERENCE WILL BE GIVEN TO NURSES.

(2.5 Hrs, BLS: M, ALS: A)

FRIDAY EVENING; 6:30 p.m. – 9:30 p.m.

Registration and social hour will start at 6:30 p.m. All participants will be seated by 7:20 p.m.

REGION I NIGHT FOR STARS -Dinner and Presentation of "Stellar Service Awards"

The Miltenberger Emergency Services Seminar is pleased to present the 2nd annual *Region I Night for Stars*. On Friday night of the two-day Miltenberger Seminar, local heroes will be recognized at the *Region I Night for Stars* for their outstanding care to patients in two separate incidents, both resulting in traumatic cardiac arrest. Their stories will be told from the initial insult to discharge and rehab, with each provider involved being recognized for their exemplary care of their fellow citizens. Dinner will be a plated meal served promptly at 7:30 p.m. in the McHenry Room at the Wisp Lodge. The program follows immediately afterwards. Please remember to check the appropriate box on your registration form if attending and select the meal you prefer.

(2 Hrs, BLS: T, ALS: B)

SATURDAY MORNING, APRIL 5, 2014 – EMS AND NURSING TRACKS

7:00 a.m. **Registration**

8:00 a.m. **Welcome and Opening**

8:30 a.m.	<p>A Celebration of the “Gift of Life” <i>Michael R. Christy, MD, Associate Professor of Surgery, University of Maryland School of Medicine, Chief of Plastic and Reconstructive Surgery, R Adams Cowley Shock Trauma Center</i>—This session will recognize the heroic legacy of one young man whose gift of organ donation dramatically changed the lives of six strangers, including one who received the world’s most comprehensive face transplant. Thanks to the team of EMS personnel and Shock Trauma staff who worked tirelessly to try to save the young man’s life, and to the transplant teams who, over the course of 72 remarkable hours, changed the lives of six patients. (1.5 Hrs, BLS: M, ALS: B)</p>
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9:45 a.m. **Break and Vendor Display**

	ALS/NURSING	EMS/NURSING	EMS/NURSING	EMS
<p>Breakout Session 1 10:15 a.m.</p>	<p>A Pediatric Case Review – Methemoglobinemia <i>Speakers: Dr. William May, MIEMSS Region I Medical Director; Dr. Jeffrey A. Rudolph, Assistant Professor, Medical Director, Intestinal Care and Rehabilitation, Division of Pediatric Gastroenterology, Hepatology, and Nutrition, Children’s Hospital of Pittsburgh</i> A 2 year old child’s unresponsiveness late one evening leads her and her family through a myriad of health care systems. This session will guide providers on the child’s emergent trek through pre-hospital care, treatment of methemoglobinemia in the emergency department, and the specialized pediatric gastrointestinal care of Children’s Hospital of Pittsburgh. (1.5 Hrs, BLS: M, ALS: A)</p>	<p>B Oh Baby! Difficult Labor Presentations <i>Speaker: Jenifer Fahey, MPH, CNM, Assistant Professor of Obstetrics/Gynecology, University of Maryland Medical Center</i> Out-of-hospital births are some of the most rewarding and exciting calls that EMS providers run. However, they can also be some of our most stressful calls and there are at least TWO patients and often many bystanders. While most births require minimal intervention on the part of the provider, emergencies do happen. During this session, participants will learn tips, tricks and best practices when managing obstetrical emergencies. Are you ready to earn your stork pin the next time a call goes out? (1.5 Hrs, BLS: M, ALS: B)</p>	<p>C Adult CVA <i>Speaker: Karen Yarbrough, MS, ACNP, Stroke Programs Director The Maryland Stroke and Brain Attack Center, University of Maryland Medical Center</i> Stroke remains the 4th leading cause of death in the United States and a major cause of disability. When a stroke happens, identifying and transporting a patient to a stroke center can prevent a catastrophic disabling outcome for the patient and family. This class will discuss stroke care across the continuum from field to rehabilitation. Included will be information for field triage, indications for thrombolytics, stroke protocols, and neurointerventional procedures for both ischemic and hemorrhagic strokes. (1.5 Hrs, BLS: M, ALS: A)</p>	<p>D Your Next Patient Has Autism...Are You Prepared? <i>Speakers: Shelly McLaughlin, MBA, and Trish Kane of Pathfinders for Autism</i> You’re called to rescue a conscious but verbally unresponsive and combative patient in the mountains of Western Maryland—could he/she have autism? Through interactive activities and shared personal stories, speakers from Pathfinders for Autism will define autism spectrum disorder and offer insight into commonly affected areas (e.g., sensory and communication). Understanding autism and possible accommodations may help to improve the interaction involving someone on the spectrum. (1.5 Hrs, BLS: M, ALS: B)</p>

11:30 a.m. **Lunch and Vendor Display**

<p>Breakout Session 2 12:30 p.m.</p>	<p>I When’s the Last Time We Gave That? – Infrequently Used Drugs and Drug Concentrations <i>Speaker: Richard T. Koch Sr. Assistant Chief, Cecil County Department of Emergency Services Education and Training</i> When you get the orders for the drugs you haven’t seen since pharmacology class what do you do? During this session we will review infrequently used drugs, cover the different ways these drugs are packaged and how to get the proper dosage for your patient. Attendees will brush up on their drug calculations, concentrations, and the mixing of these elusive medications. (1.5 Hrs, BLS: M, ALS: A)</p>	<p>J Destination Dilemma – Determining Where to Take My Pediatric Trauma Patient <i>Speaker: EMSC Faculty</i> “Pediatric consult - I have an injured pediatric patient.” Which ones can be transported to a local emergency department? Which ones should be transported to a pediatric trauma center? Through case reviews and sample radio transmissions, this session will highlight essential information that will improve consults to paint an accurate picture of a pediatric trauma patient. Both prehospital and hospital providers will participate in making destination decisions for these cases. (1.5 Hrs, BLS: T, ALS: B)</p>	<p>K Approaching Persons With Dementia – A Guide for First Responders: Make Your First Response the Right Response! <i>Speaker: Mary Ann Farr, RN, Education Coordinator, Alzheimer’s Association, Greater Maryland Chapter</i> The Alzheimer’s Association estimates that over 5 million people in the U.S. are living with Alzheimer’s disease; 70% of them live in the community. The Alzheimer’s Association in collaboration with the first responder community created this session to better prepare those who will interact with this population in an emergency. The class is designed to help emergency responders, health care providers, and community members communicate effectively with cognitively impaired individuals to reach the most positive outcome. (1.5 Hrs, BLS: M, ALS: B)</p>	<p>L Quality Care – Are We Delivering the Goods? <i>Speaker: David Stamey, CCEMT-P, MIEMSS Region II Administrator</i> How do you know if you and your EMS service are delivering the goods? Quality Improvement (QI) and Quality Assurance (QA) are necessary components of any EMS organization. This session will provide an introduction to Quality Care and will reinforce “best practices” for those who are actively involved in the QA/QI process. Case studies will be utilized to provide examples of prohibited conduct and protocol variances. Through discussion, we will outline what should be reported, how to investigate an incident, and how to report it. Participants will also learn about data retrieval and the report writing functions of eMEDS®. (1.5 Hrs, BLS: L, ALS: 2)</p>
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SATURDAY MORNING, APRIL 5, 2014 – FIRE AND DISPATCH TRACKS

7:00 a.m. **Registration**

8:00 a.m. **Welcome and Opening**

8:30 a.m.	<p>A Celebration of the “Gift of Life” <i>Michael R. Christy, MD, Associate Professor of Surgery, University of Maryland School of Medicine, Chief of Plastic and Reconstructive Surgery, R Adams Cowley Shock Trauma Center</i>— This session will recognize the heroic legacy of one young man whose gift of organ donation dramatically changed the lives of six strangers, including one who received the world’s most comprehensive face transplant. Thanks to the team of EMS personnel and Shock Trauma staff who worked tirelessly to try to save the young man’s life, and to the transplant teams who, over the course of 72 remarkable hours, changed the lives of six patients. (1.5 Hrs, BLS: M, ALS: B)</p>
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9:45 a.m. **Break and Vendor Display**

	EMS/FIRE	EMS/FIRE	FIRE	DISPATCH
<p>Breakout Session 1 10:15 a.m.</p>	<p>E AW-139 Helicopter Familiarization and Operation <i>Speakers: Lieutenant Walter Kerr, MS, REMT-P and Sergeant Alexander Kelly, BS, REMT-P, Maryland State Police, Aviation Command (MSPAC)</i> The new multi-mission MSPAC helicopter, the AgustaWestland 139, improves safety and capabilities for the citizens of Maryland and the rescuers who keep them safe. This class will introduce public safety providers to the new helicopter and its features. Weather permitting, an AW-139 will be present for experiential learning. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p>	<p>F Improved Explosive Devices: Terror Tactics, Trends and Planning. What You Need to Know! <i>Speaker: Tim Petrousky, Special Agent Bomb Technician, FBI Baltimore - Crisis Response Squad</i> This session will include National Improved Explosive Familiarization threat briefing to include production and chemical precursor identification. Students will explore case studies that involved Improved Explosive Devices (IEDs). (1.5 Hrs, BLS: L, ALS: 2)</p>	<p>G Incident Command Simulator <i>Speaker: Michael S. Kernan University of MD, Maryland Fire & Rescue Institute, Simulation Center Coordinator</i> This program will simulate an actual fire event at a local structure. Teams will make their way through an interactive software based scenario developed to enhance participant’s decision making and responsiveness to actual incidents. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p>	<p>H Suicide Intervention for Call Takers and Dispatchers <i>Presented by Public Safety Training Consultants</i> Understand trends in suicide, appropriate questioning and the threat for responders. This class covers juvenile, adult, the mentally ill, and responder suicide. Recent case studies and trends are discussed. Important tools for 9-1-1 call takers are demonstrated. The class also includes chemical suicide. (1.5 Hrs, BLS: L, ALS: 2)</p>

11:30 a.m. **Lunch and Vendor Display**

<p>Breakout Session 2 12:30 p.m.</p>	<p>M AW-139 Helicopter Familiarization and Operation <i>Speakers: Lieutenant Walter Kerr, MS, REMT-P and Sergeant Alexander Kelly, BS, REMT-P, Maryland State Police, Aviation Command (MSPAC)</i> The new multi-mission MSPAC helicopter, the AgustaWestland 139, improves safety and capabilities for the citizens of Maryland and the rescuers who keep them safe. This class will introduce public safety providers to the new helicopter and its features. Weather permitting, an AW-139 will be present for experiential learning. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p> <p style="text-align: center;">**NOTE** THIS CLASS IS A REPEAT OF WORKSHOP “E”</p>	<p>N Leading With Integrity: How Not to End up on the Front Page of the Newspaper for the Wrong Reasons <i>Speaker: Candice McDonald, MA, FFI, EMT; Erin Drumheller, RN, both from Cumberland Valley Volunteer Firemen’s Association</i> The Internet has created an era of citizen journalism. One person now has the ability to have a dialogue with millions of people with just one click. This new platform of reporting brings another level to reputation management. Like preparing for emergencies, departments need to train to prevent and manage unexpected reputation threats. This course will offer participants strategies to safeguard the firehouse from damaging behaviors and protect the integrity of the fire service. (1.5 Hrs, BLS: L, ALS: 2)</p>	<p>O Incident Command Simulator <i>Speaker: Michael S. Kernan University of MD, Maryland Fire & Rescue Institute, Simulation Center Coordinator</i> This program will simulate an actual fire event at a local structure. Teams will make their way through an interactive software based scenario developed to enhance participant’s decision making and responsiveness to actual incidents. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p> <p style="text-align: center;">**NOTE** THIS CLASS IS A REPEAT OF WORKSHOP “G”</p>	<p>P Pay It Forward – A New Look at Customer Service <i>Presented by Public Safety Training Consultants</i> This new PSTC class goes one step beyond our usual customer service class. New ideas and new ways to get 9-1-1 professionals to buy and believe the ideals of customer service are loaded into this fun session. We play positive examples to illustrate great service. Students love real life examples and we will deliver! (1.5 Hrs, BLS: L, ALS: 2)</p>
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SATURDAY AFTERNOON, APRIL 5, 2014 – EMS AND NURSING TRACKS

	ALS/NURSING	EMS/NURSING	EMS/NURSING	EMS
Breakout Session 3 2:00 p.m.	<p>Q Sepsis – Determination and Treatment <i>Speaker: Aman K. Dalal, MD</i> Dr. Dalal practices at the Western Maryland Health System as an Infectious Disease Specialist. His presentation will address the pathophysiological stages of sepsis & current treatment modalities including classes of antibiotic therapies indicated for various pathogens at initial presentation and local resistance patterns. (1.5 Hrs, BLS: M, ALS: A)</p>	<p>R Bananas, Buttons, Batteries, and Booze: Things Children Swallow <i>Speaker: Allen Walker MD, MBA, Associate State EMS Medical Director for Pediatrics, MIEMSS EMSC Program</i> Children put many things in their mouths as they gain the ability to grab and to crawl. Dog cookies are among the safest. Button batteries and toy magnets pose a real danger that often goes unrecognized. In this session Dr. Allen Walker will provide examples of potentially harmful ingestions from the “one killer pill” to toy parts that may pass easily and those that cause serious injuries. (1.5 Hrs, BLS: M, ALS: A)</p>	<p>S Trauma Case Review <i>Speakers: Juan Arrisueno, MD, Trauma Medical Director, Western Maryland Health System; Elizabeth Wooster RN, BSN, MS, MsEM, Trauma Program Manager, WMHS</i> Trauma / Emergency Services This is a compelling story of one patient's journey through the Western Maryland Trauma System. The program will focus on pre-hospital trauma life support through the intensive care in the Western Maryland Regional Medical Center's Trauma unit and beyond. The camaraderie of all the providers and Emergency Medical System in place make all the difference in this patient's outcome. (1.5 Hrs, BLS: T, ALS: B)</p>	<p>T Quality Assurance – Will I Lose My EMS Certification/License? <i>Speaker: Ron Schaefer, MIEMSS Chief Compliance Officer</i> Serious issues in today's EMS world that may result in Medical Review Committee (MRC) or EMS Board action. This session will discuss Title 30 COMAR regarding “Due Process” that must be present to EMS Providers from Protocol through the 5–35 day reporting to MIEMSS. Participants will examine several scenarios describing due process and the flow of information, from the local company to the EMS Operational Program (EMSOP) and eventually to MIEMSS. (1.5 Hrs, BLS: L, ALS: 2)</p>
3:30 p.m.	Break and Vendor Display			
General Session 3:45 p.m.	<p>"Iron Heart: The Brian Boyle Story" This powerful presentation is a miraculous story of recovery and triumph—a journey from the death bed to iron man triathlete. Brian Boyle shares his perspective of being a former Shock Trauma/ICU patient and emphasizes how incredible healthcare providers (emergency and in the hospital) are. His journey of courage and determination has touched the hearts of many and his story and the message it carries has been celebrated around the world. (1.5 Hrs, BLS: T, ALS: B)</p>			
5:15 p.m.	Book Signing and Pictures with Brian Boyle			

SATURDAY AFTERNOON, APRIL 5, 2014 – FIRE AND DISPATCH TRACKS

	EMS/FIRE	EMS/FIRE	FIRE	DISPATCH
<p>Breakout Session 3 2:00 p.m.</p>	<p>U AW-139 Helicopter Familiarization and Operation <i>Speakers: Lieutenant Walter Kerr, MS, REMT-P and Sergeant Alexander Kelly, BS, REMT-P, Maryland State Police, Aviation Command (MSPAC)</i> The new multi-mission MSPAC helicopter, the AgustaWestland 139, improves safety and capabilities for the citizens of Maryland and the rescuers who keep them safe. This class will introduce public safety providers to the new helicopter and its features. Weather permitting, an AW-139 will be present for experiential learning. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p> <p align="center">**NOTE** THIS CLASS IS A REPEAT OF WORKSHOP "E"</p>	<p>INTENTIONALLY LEFT BLANK</p>	<p>V Incident Command Simulator <i>Speaker: Michael S. Kernan University of MD, Maryland Fire & Rescue Institute, Simulation Center Coordinator</i> This program will simulate an actual fire event at a local structure. Teams will make their way through an interactive software based scenario developed to enhance participant's decision making and responsiveness to actual incidents. Limited number of participants; register early. (1.5 Hrs, BLS: L, ALS: 2)</p> <p align="center">**NOTE** THIS CLASS IS A REPEAT OF WORKSHOP "G"</p>	<p>W Preventable – Predictable <i>Presented by Public Safety Training Consultants</i> If you've heard Gordon Graham speak, you've heard these words: "If it's predictable, it's preventable." We take his words and show you the importance of risk management in the real world of a 9-1-1 or emergency communications center. This lecture shows events "ripped from the headlines" and how they made 9-1-1 centers look heroic or less than effective. You will walk away with a new appreciation for your job! (1.5 Hrs, BLS: L, ALS: 2)</p>
<p>3:30 p.m.</p>	<p align="center">Break and Vendor Display</p>			
<p>General Session 3:45 p.m.</p>	<p>"Iron Heart: The Brian Boyle Story"</p> <p>This powerful presentation is a miraculous story of recovery and triumph—a journey from the death bed to iron man triathlete. Brian Boyle shares his perspective of being a former Shock Trauma/ICU patient and emphasizes how incredible healthcare providers (emergency and in the hospital) are. His journey of courage and determination has touched the hearts of many and his story and the message it carries has been celebrated around the world.</p> <p>(1.5 Hrs, BLS: T, ALS: B)</p>			
<p>5:15 p.m.</p>	<p align="center">Book Signing and Pictures with Brian Boyle</p>			

Miltenberger Emergency Services Seminar

Presents the Second Annual

Region I Night for Stars Stellar Service Awards



On Friday, April 4, 2014, the second annual Night for Stars event will honor Allegany and Garrett County providers who delivered outstanding care to patients in two separate incidents, both resulting in traumatic cardiac arrest.

Allegany County providers will be recognized for their outstanding care to a paratrooper that was tragically asphyxiated after being caught in a tree during landing. Lifesaving events surrounding his survival will be highlighted, beginning with the combined early resuscitative efforts by fellow service members and the rapid response by dispatch, fire, and EMS providers, and the continuation of quality care received upon his arrival to his discharge at the local trauma center.

In the second case, Garrett County dispatch, fire, and EMS providers, along with medical staff from Western Maryland Health System, will be honored for their united efforts in reviving a man crushed by a tree. Early access to the 9-1-1 system, a quick response by emergency service providers, and vigorous intensive medical services provided at the local trauma center prove to have a positive outcome, not only with the return of spontaneous circulation, but with complete neurologic recovery upon discharge from the hospital.

MILTENBERGER EMERGENCY SERVICES SEMINAR - REGISTRATION FORM

(Please duplicate form and use for additional registrants)

LAST NAME: _____ FIRST NAME: _____ MI: _____
STREET: _____
CITY: _____ STATE: _____ ZIP: _____
COUNTY OF RESIDENCE: _____ EMAIL: _____
PHONE #: _____ OTHER PHONE #: _____
DATE OF BIRTH: _____ PROVIDER ID: _____
PRIMARY AFFILIATION: _____
CERTIFICATION/ LICENSURE (Circle all that apply) FF EMR EMT CRT P-MEDIC EMD LPN RN NP PA MD
SIGNATURE: _____ DATE: _____
(I certify that the information on this form is correct.)

PRE-CONFERENCE WORKSHOPS

Place check next to the class you wish to attend

FRIDAY- DAYLONG CLASSES

- ____ STORK – (\$20)
____ Improvised Explosive Devices – (Free – Specially funded program)
____ Dispatch Course: Back to Basics – (\$20)
____ Stroke Overview – (\$20)

FRIDAY – AFTERNOON CLASS

- ____ NIHSS Certification – (\$10)

FRIDAY EVENING

- ____ “Region I Night for Stars” Dinner – (\$30 Non-refundable)

____ **SATURDAY SEMINAR (\$40)** Please circle your choice below for each Breakout Session

Session 1:	A	B	C	D	E	F	G	H
Session 2:	I	J	K	L	M	N	O	P
Session 3:	Q	R	S	T	U		V	W

❖ PLEASE CHECK IF YOU WISH TO PAY BY CREDIT CARD THROUGH PAYPAL _____

****NOTE**** Those paying by Credit Card must have a valid email address listed above for invoicing purposes.

❖ PLEASE INDICATE YOUR T-SHIRT SIZE: S M L XL XXL XXXL

❖ PLEASE CIRCLE MEAL CHOICE IF ATTENDING THE FRIDAY EVENING DINNER: VEGETARIAN BEEF CHICKEN

**MAKE CHECK OR MONEY ORDER PAYABLE TO
REGION I EMERGENCY SERVICES EDUCATION COUNCIL **

MAIL REGISTRATION FORM AND PAYMENT TO: MIEMSS REGION I OFFICE, P.O. BOX 34, GRANTSVILLE, MD 21536

**PROVIDERS PAYING BY CREDIT CARD THROUGH PAYPAL CAN EMAIL REGISTRATION FORMS TO
miltenbergerseminar@hotmail.com**

**PRE-REGISTRATION IS REQUIRED AND MUST BE RECEIVED IN THE MIEMSS REGION I OFFICE BY
MARCH 27, 2014. (ALL THOSE REGISTERED BY THIS DATE WILL RECEIVE A T-SHIRT.)**

*Garrett College
687 Mosser Road
McHenry, MD 21541*

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The Miltenberger Emergency Services Seminar continues its growth and its principle of excellent educational opportunities in a relaxed enjoyable atmosphere. The Miltenberger Emergency Services Seminar is designed to meet the continuing education needs of BLS and ALS providers in Western Maryland and the surrounding area. The large diversity of tracks offered at this year's seminar includes EMS, Nursing, Fire, and Dispatch. A strong inter-working relationship among public safety and health care providers is the key to the successful outcome of any incident.



***Miltenberger
Emergency Services
Seminar
April 4 & 5, 2014***

Disciplinary Actions

The following final disciplinary actions were taken by the EMS Board on the dates indicated:

B-2013-645 (Paramedic) – December 19, 2013. For testing positive for amphetamines while on probation for marijuana use: Paramedic license revoked.

B-2013-646 (CRT) – December 19, 2013. For testing positive for cocaine metabolites but afterwards producing four negative test results and successfully completing a drug rehabilitation program: Probation for remainder of current licensure term with drug testing at Provider's expense.

B-2103-648 (EMT) – December 19, 2013. For receiving probation before judgment for disorderly conduct: Probation for one year with random alcohol testing at Provider's expense.

B-2013-641 (Paramedic) – November 18, 2013. For failure to demonstrate required ALS skills and falsely documenting patient care: Acceptance of voluntary surrender of Paramedic license to EMT.

B-2013-650 (EMT) – August 15, 2013. For conviction of second degree assault: Acceptance of surrender of EMT certification.

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



Governor Martin O'Malley
Lt. Governor Anthony Brown

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