

2008 Update for Maryland Medical Protocols for EMS Providers

EMS providers will soon be receiving updated replacement pages that address the 2008 protocol additions, deletions, and changes. The changes will go into effect **July 1, 2008**. Prior to July 1, all EMS providers (ALS and BLS) must complete a protocol rollout session that will cover all the new material. Remember, it is the responsibility of each provider to review the material to ensure he/she is familiar with the revisions. If you have any questions regarding the update, please contact the Office of the State EMS Medical Director at 410-706-0880.

The following highlight some of the 2008 additions, deletions, and major revisions of the protocols.

- General Patient Care
 - Revision of the ALERT beginning “If a patent airway cannot be established. . .”
 - In the event of a multiple casualty incident, the Simple Triage And Rapid Transport (START and JumpSTART) technique will be instituted.
 - Impaled Electric Device Protocol has been added.
 - Medication Dosing: Pediatric doses apply to patients weighing less than 50 kg. For pediatric patients equal or greater than 50 kg, utilize adult dosing.
- Standardization of Language Throughout Protocols
 - “Consider obtaining blood sample using closed system”
 - Children = “Children who have not reached their 15th birthday”
 - Adults = “Patients who are 15 years of age or older”
- Dosing Adjustments
 - Pediatric fluid challenges: Third and subsequent fluid boluses 20 mL/kg LR IV/IO
 - Correction in Neonatal Epinephrine ET dosing reads 0.03 mg/kg (1:10,000) dilute in 1 mL
 - Multiple additional minor medication adjustments
- Modification of Chest Pain/Acute Coronary Syndrome Protocol
- Modification of ST Elevation Myocardial Infarction (STEMI) Protocol
- Removal of the Pneumatic Anti-Shock Garment (PASG) from all protocols
- Revised Hand/Upper/Lower Extremity Trauma Protocol (previously Hand and Extremity)
- “Latex-free” airway adjuncts by 2010 (e.g., EASY TUBE to replace Combitube)
- Standardized “New” Proposed Protocol Application submission process and template
- End Tidal CO₂ detection device. At a minimum, use colorimetric device.
(Required by July 1, 2008 for all intubated patients.)
- Both CPAP delivery system and a 12-Lead acquisition device must be available on all ALS transport units by July 1, 2008. This applies to chase cars or ALS engines if these units are used to upgrade a BLS unit making it an ALS transport unit.
- 15-Lead ECG is allowed if providers are trained.
- Optional Supplemental Protocol
 - Cyanide Poisoning Protocol: Hydroxocobalamin
- Pilot Programs
 - Patient Initiated Refusal of EMS
 - EMT-B 12-Lead ECG Acquisition

Dr. Wright Named to NEMSAC

Joseph Wright, MD, MPH, Associate State EMS Medical Director for Pediatrics, was among 25 individuals appointed by the National Highway Traffic Safety Administration (NHTSA) to serve on the newly-established National Emergency Medical Services Advisory Council (NEMSAC). The purpose of NEMSAC is to provide advice and counsel to the Department of Transportation on national Emergency Medical Services

(EMS) initiatives, while offering a forum for the non-Federal deliberation of national EMS issues.

In addition to his position at MIEMSS, Dr. Wright is a pediatric emergency physician at the Children's National Medical Center in D.C. and Professor of Pediatrics, Emergency Medicine and Prevention & Community Health at the George Washington University Schools of Medicine and Public Health.



Joseph Wright, MD, MPH

MIEMSS Announces Retirement of Three Longtime Employees

On January 1, 2008, three longtime employees of MIEMSS ended State service in retirement. Andy Trohanis, Director of Licensure and Certification, retired after 37 years of service. Bill Seifarth will replace him as Director of that department. Tom Miller, Director of MIEMSS Communications Department, has retired after 28 years of service. Rich Berg is the Acting Director of that department. Dave Ramsey retired from the Region I Administrator position following 33 years of service. The position has not been filled. Rick Meighen, Region II Administrator, will cover both Regions I and II until the position is filled.



EMS Week: May 18-24, 2008

The slogan for 2008 EMS Week is "EMS: Your Life Is Our Mission" and Wednesday, May 21, 2008 has been identified as EMS for Children Day. MIEMSS is planning for the annual Stars of Life program, which recognizes Maryland's outstanding responders, programs, and citizens and the Right Care When It Counts program for children, which recognizes children that have made a difference in the care of others. Please go to the MIEMSS web page, www.miemss.org, or the December issue of the "Maryland EMS Newsletter" for nomination forms.

'Roadway Incident Safety for Emergency Responders'

The Maryland Highway Safety Office approved a modification to the MIEMSS Bystander Care grant that will provide funding to include the "Roadway Incident Safety for Emergency Responders" project. This will allow for an 8-hour workshop in each MIEMSS Region. Program participants will include EMS, fire, and police, as well as county and state highway personnel. The course objectives include: strategies for advance warning to slow passing traffic, proper apparatus positioning, understanding of the pros and cons of shutting down roadways, and how to promote multi-agency communications.

Don't Wait. Set a Date. 'Resolve to Be Ready' in 2008

The Department of Homeland Security's *Ready* Campaign is partnering with FEMA's Citizen Corps Program to encourage businesses and voluntary organizations to *Resolve to Be Ready* in 2008. Material is available to help assist in preparing the public for disasters. For additional information, including free templates and materials to assist state and local planning efforts, visit ready.gov or call 1-800-BE-READY.



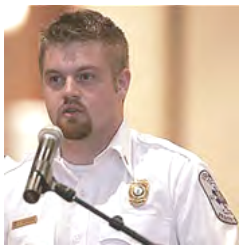
Miltenberger Emergency Services Seminar

February 28, 29 and March 1, 2008
Rocky Gap Lodge & Golf Resort in Flintstone, MD

Presented by

The Maryland Institute for Emergency Medical Services Systems, the Maryland Fire and Rescue Institute, the Western Maryland Training Foundation, Garrett College, and Allegany College of Maryland

In 2008, 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 Western Maryland's prehospital BLS and ALS providers. The large diversity of tracks offered at this year's seminar includes EMS, Nursing, Fire, Special Operations, and Dispatch. A



strong inter-working relationship among public safety and health care providers is the key to the successful outcome of any incident. This year there will be two general sessions. First will be Colin Whitmore, the EMS commander during the Virginia Tech MCI. Lessons learned

and a review of the EMS response on the tragic day will be discussed. He will also lead a discussion on EMS Response to an Active Shooter. The second session will be Michael Perry, author, registered nurse, volunteer firefighter, and first responder. Michael Perry will examine both the humorous and poignant sides of emergency services by discussing and performing selections from his bestselling memoir "Population 485 - Meeting Your Neighbors One Siren at a Time." This year the seminar will offer workshops on both Thursday and Friday nights and daylong workshops on Friday.



In 2007, over 300 participated in the Seminar, and late-comers were turned away. We encourage you to register early to ensure yourself a place in this exceptional program.

Registration Information

Pre-registration is required and must be received in the MIEMSS Region I Office by February 15, 2008. All those who register by February 8 will receive a free T-shirt. Quantities are limited, so please register early. Confirmation letters will be sent. Late registration will be accepted on a space-available basis.

Fees

Thursday and Friday evening pre-seminar workshops will be \$20. The daylong workshops on Friday will be \$60. There is a \$60 registration fee for the Saturday seminar and it covers all activities, including continental breakfast, breaks, luncheon, and printed materials. This affordable registration fee is possible due to the generous support of the Western Maryland Health System, MIEMSS, Garrett Memorial Hospital, Emergency Medical Services for Children, and the R Adams Cowley Shock Trauma Center.

Continuing Education Credits

All workshops and lectures are approved for continuing education credits by MIEMSS. West Virginia and Pennsylvania continuing education credits are also available for the seminar.

Nursing Contact Hours

The Maryland Community College Association for Continuing Education and Training is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. This course provides 7 contact hours. To receive nursing contact hours, participants are required to attend the entire session and complete and submit the course evaluation.



Hotel Accommodations

A limited number of rooms have been reserved at Rocky Gap Lodge at special discounted rates for Miltenberger Emergency Services Seminar participants. These special prices can be guaranteed until Sunday, January 27, 2008. 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 Seminar.** All rates are per day and subject to state and county tax. The rate for single occupancy with a two-night minimum stay is \$89 per night. The rate for single occupancy with no minimum stay is \$99 per night. Please reserve your room early by calling Rocky Gap Lodge directly at **301-784-8400 or toll free 800-724-0828.**



Directions

Take I-68 West to Rocky Gap State Park, Exit 50. Make a right off the exit. The resort is visible from the road.

Take I-68 East to Rocky Gap State Park, Exit 50. Make a left at the stop sign and cross over the bridge. The resort is visible from the road.

Special Accommodations

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

Additional Information

Please dress appropriately; if necessary, bring a sweater for your own comfort. For additional information, please contact the MIEMSS Region I Office at 301-895-5934/301-746-8636.



Miltenberger Pre-Conference Programs

February 28, 2008 Thursday Night, 6:30 – 9:30 p.m.

Keeping the Best: Meeting EMS Retention Challenges Head On. Virginia has introduced four workbooks that will help volunteer and career agencies keep and enhance their current workforce. Learn how your EMS agency leaders can use these same concepts as you develop your own recruitment and retention programs. (3 hours BLS: L, ALS: 2)

February 29, 2008 Friday Day, 8 a.m. – 5 p.m.

Basic Disaster Life Support (BDLS). The Basic Disaster Life Support (BDLS) program is a comprehensive look into the language of disaster medicine and emergency preparedness. BDLS is an all-day didactic lecture designed to be a national standard training model. Participants will cover topics such as natural and man-made disaster; traumatic and explosive events; nuclear and radiological weapon attacks; biological events; chemical events; psychosocial aspects of disasters and the effects on the public health system. The BDLS seminar meets the Occupational Safety and Health Administration's (OSHA) Code of Federal Regulations (CFR) 1910.120 requirement for Hazardous Materials Awareness. The course textbook will be provided to all participants. Presented by the Maryland Regional NDLS Coalition, an approved educational provider of the National Disaster Life Support Foundation. (8 hours BLS: L, ALS: 2)

February 29, 2008 Friday Day, 8 a.m. – 5 p.m.

Fire! Fire is the Biggest Threat to Life and Property. Are Your Dispatchers Prepared? PSTC, utilizing the talent and experience of veteran fire communications dispatchers, has developed this class to address the ever-changing role of the fire service dispatcher. Dispatchers new to fire communications will find a variety of great knowledge nuggets in this workshop. Experienced veterans of the fire board or dispatchers working in combined communications centers will find this class a great chance to enhance their knowledge and skills. We have taken the most popular modules of our Fire Communications Course and combined them here in this one-day workshop. Topics include:

- *Fire Communication Procedures and Tactics.* What are the "best" questions to ask in a fire emergency?
- *"2 In - 2 Out"* New requirements by the U.S. Occupational Safety and Health Administration (OSHA) require a Rapid Intervention Company (RIC) be positioned at a fire scene to effect immediate rescue of trapped firefighters or citizens. There are new policies and procedures dispatchers need to know when "2 In - 2 Out" is implemented.
- *Hazardous Materials.* Dispatchers need to be aware of both chemicals contained in structures and those transported on our roadways, air, rail, and pipelines. How are they identified?
- *Incident Command System (ICS).* A review of ICS with emphasis on the role of the Fire Service Dispatcher.

(8 hours BLS: L, ALS: 2)

February 29, 2008 Friday Day, 8:30 a.m. – 5 p.m.

Become a Bystander Care Instructor. The Bystander Care Course teaches those who arrive first on the scene of a vehicle crash what to do before EMS and rescue crews arrive. It is intended for professional drivers and others who spend a great deal of their time on the road. In rural areas with large first-due areas, a trained bystander may make the difference between life and death. Instructors are needed for this rapidly expanding program. This train-the-trainer course will prepare you to offer the Bystander Care Program in your community. *The Bystander Care Program has been developed by the Maryland Institute for Emergency Medical Services Systems through a grant from the Maryland Highway Safety Office.*

(8 hours BLS: L, ALS: 2)

February 29, 2008 Friday Night, 6:30 – 9:30 p.m.

Dealing with Critical Management Issues in Today's EMS/Fire Services. This pre-conference workshop will provide two subject areas extremely relevant for today's EMS/fire leadership. The first section of the program will be a panel discussion on the integration of paid EMS/fire personnel within what have been traditionally volunteer systems. Experienced leaders from across the state will discuss both the challenges and proven strategies for establishing and operating combination (paid/volunteer) departments. The second portion of the workshop will provide an overview on the principles and steps in completing a successful investigation of both operational and personnel incidents. Investigations done correctly result in improved care and performance - done incorrectly a bad situation can become worse!

(3 hours BLS: L, ALS: 2)

Case Studies in Trauma, from the Field to the OR! *Speaker: Richard Dutton, MD, MBA, R Adams Cowley Shock Trauma Center.* Dr. Dutton has been at the R Adams Cowley Shock Trauma Center for more than a decade and for ten years served as the medical director for the trauma resuscitation unit. Dr. Dutton has agreed to share some of the more interesting cases he has encountered and walk us through the stages of treatment from prehospital care through the operating room.

(3 hours BLS: M, ALS: B)

Emergency Response to Railroad Incidents: What You Need to Know Before You Go – Speaker Mike Austin, CSX Hazardous Materials Manager. This program is intended to equip the first responder with the knowledge necessary to recognize and appropriately work at a railroad incident safely. During this course, participants will have the opportunity to learn railroad management and how it fits into the unified command. Skills and strategies dealing with initial response procedures, railroad crossing information, and the initial response to hazardous materials will also be discussed. Other course topics include: bridge and tunnel considerations, detection clues, and understanding shipping papers.

(3 hours BLS: L, ALS: 2)

Saturday, March 1, 2008 – EMS and Nursing Tracks

7 a.m. **Registration**

8 a.m. **Welcome**

8:15 a.m. **General Session - The Virginia Tech MCI: An EMS Perspective - Speaker: Colin Whitmore**

On April 16, 2007 chaos erupted in the quiet town of Blacksburg, VA when an armed gunman shot and killed 32 Virginia Tech students and faculty before taking his own life. This presentation will provide some background on the Virginia Tech Rescue Squad and a review of the EMS response on that tragic day. Also included is a discussion of some lessons learned and what the EMS community can do to prepare for an active shooter incident.

	EMS	EMS	EMS/NURSING	NURSING
9:30 a.m.	<p>A Blast Injuries - Speaker: Al Romanosky, MD, PhD, Maryland DHMH, Office of Preparedness and Response. This workshop will present an overview of the pathophysiological mechanisms related to exposure to explosions with an emphasis on the range of expected injuries. (1 Hr BLS: T, ALS: B)</p>	<p>B START & JUMP START "Jump START" is a pediatric triage tool developed to assist providers in triaging children by objective criteria rather than emotional ones. START and Jump-START are practical tools allowing rapid TRIAGE for Multi-Casualty Field Triage. Session includes table-top exercises from actual scenarios that occurred in MD. (2.5 Hrs BLS: T, ALS: B)</p>	<p>C A Local Trauma Case Review! This is a compelling story of one patient's journey through the Western Maryland Trauma System. This story will focus on the camaraderie with the EMS system, the excellent use of the Maryland State Police Medevac Helicopter as it crosses state lines, and the Western Maryland Health System's Trauma Program. The focus will be on the patient and his family never giving up hope. (1 Hr BLS: T, ALS: B)</p>	<p>D Emergency Management of the Burn Patient – Speaker: Carrie Cox, RN, MSN, Johns Hopkins Burn Center at Johns Hopkins Bayview Medical Center. In this session the student will learn how to: evaluate patients with serious burn injuries; identify and establish treatment priorities; manage a patient's airway and initiate fluid resuscitation; and determine which patients should be transferred to a Burn Center. (1 Hr BLS: T, ALS: B)</p>
10:45 a.m.	Break and Vendor Display			
11:00 a.m.	<p>H Trauma Decision Tree <i>Speaker: Richard Alcorta, MD, State EMS Medical Director.</i> Understand the Trauma Decision Tree, system resource utilization, special considerations and 2007 Protocol clarification; steps including physiologic abnormality, anatomic injury, mechanism of injury or high energy impact and other considerations; and the difference between Category and Priority. Become acquainted with Trauma Center code numbers for delivering patients to the centers and the process for requesting a helicopter. (1.5 Hrs BLS: T, ALS: B)</p>	<p>START & JUMP START Continued</p>	<p>I The 12-Lead ECG ASAP <i>Speaker: Tim Phalen, Physio-Control Inc.</i> This session gets right to the point. In only 90 minutes you will learn how to recognize and localize STEMI (ST segment elevation myocardial infarction) on the 12-lead ECG, identify right ventricular infarction and posterior wall infarction, identify bundle branch block (BBB), differentiate LBBB from RBBB, and how to look for evidence of AMI in the presence of LBBB. (1.5 Hrs ALS: A)</p>	<p>J Pediatric Trauma Care Children learn by exploring their environments – but in doing so they are at high risk for injuries. When a trauma occurs – seconds count. Initial out-of-hospital care and transport decisions are critical. <i>Elaine Lamb, from the pediatric trauma/burn center at Children's National Medical Center,</i> will discuss nursing care from resuscitation and stabilization through planning for discharge of the child and family. (1.5 Hrs BLS: T, ALS: B)</p>
12:30 p.m.	Lunch, Visit with Vendors			
1:45 p.m.	General Session - Author, registered nurse, and volunteer firefighter/first responder Michael Perry will examine both the humorous and poignant sides of emergency services by discussing and performing selections from his bestselling memoir "Population 485 - Meeting Your Neighbors One Siren at a Time."			
3:00 p.m.	<p>M Bariatric patients - is your department ready to face these challenges? Speaker - Joseph Brown, Jr., RN, EMT-P, Baltimore Co. Fire Dept. Are you prepared to transport a 1000-pound patient? What works best: a flatbed truck, a dump truck, or the floor of the medic unit? Oh, and don't forget the public is watching every move. How about the patient's dignity? EMS providers are presented with several challenges when moving and transporting bariatric patients. (1 Hr BLS: L, ALS: 2)</p>	<p>N Airway Rodeo/ Managing the Difficult Airway - Speaker: Charles Eisele, BS, NREMT-P, 1st Sgt & Regional Supervisor, Maryland State Police Aviation Command. During this session the providers will review the various airway adjuncts and critical decision-making of airway management and have the opportunity to apply their knowledge of airway management in unique situations. (2.5 Hrs BLS: M, ALS: A)</p>	<p>O Using Capnography in the Real World - Speaker: Tim Phalen Physio-Control Inc. Starting with the basics of "What is Capnography?" this session moves quickly to how it can be used in both intubated and non-intubated patients. (1 Hr ALS: A)</p>	<p>P Montgomery Regional Hospital: Their Response to the Virginia Tech Mass Casualty Incident. The program is designed to discuss their response, lessons learned, and strategies to the MCI that occurred at Virginia Tech last spring. <i>Mike Hill, RN, Emergency Dept. Director,</i> will talk about the ED's response, how they handled the increased number of patients and the types of injuries treated. <i>David Linkous, Director of Human Resources and Emergency Preparedness,</i> will present lessons learned and the planning done since the incident. (1 hr BLS: L, ALS: 2)</p>
4:15 p.m.	Break and Vendor Display			
4:30 p.m.	<p>S EMS Response to an Active Shooter: It Can Happen Anywhere - Speaker: Colin Whitmore. No one thought the peaceful town of Blacksburg, VA would be the setting for the worst mass shooting in U.S. history. The lesson learned is that it can happen anywhere. An active shooter can cause disaster anywhere. This presentation will review characteristics of active shooter incidents and special concerns for the EMS agencies responding. This is not a theory-based class, but real-world knowledge that any agency can apply today to protect the lives of providers and patients. (1 Hr BLS: L, ALS: 2)</p>	<p>Airway Rodeo/ Managing the Difficult Airway Continued</p>	<p>T Child Victimization: The Hidden and the Obvious The statistics do not lie – children are too often the victims of abuse and neglect. <i>Allen Walker, MD and Debi Wolford, RN</i> will highlight the key components of the prehospital assessment and factual documentation of suspected cases, along with tips on advocating for children. (1 Hr BLS: T, ALS: B)</p>	<p>U Complex Orthopaedic Injuries! - Speaker: Joe Larivey, RN, CRNP. Joe serves as the Nurse Practitioner for the Orthopaedic Trauma Service at the R Adams Cowley Shock Trauma Center. He will discuss several complex cases and their management at the STC. (1 Hr BLS: T, ALS: B)</p>

Saturday, March 1, 2008 – Fire and Dispatch Tracks

7 a.m. **Registration**

8 a.m. **Welcome**

8:15 a.m. **General Session - The Virginia Tech MCI: An EMS Perspective - Speaker: Colin Whitmore**

On April 16, 2007 chaos erupted in the quiet town of Blacksburg, VA when an armed gunman shot and killed 32 Virginia Tech students and faculty before taking his own life. This presentation will provide some background on the Virginia Tech Rescue Squad and a review of the EMS response on that tragic day. Also included is a discussion of some lessons learned and what the EMS community can do to prepare for an active shooter incident.

	FIRE	SPECIAL OPS	DISPATCH
9:30 a.m.	<p>E CAFS – Is this the “Silver Bullet” we’ve been looking for? <i>Speaker: Jeff Ringer, Chief Halfway Volunteer Fire Department.</i> Many of us have been exposed to the claim that CAF (Compressed Air Foam) is “five-times (500%) more effective than plain water” in terms of extinguishing structure fires. In this class we will discuss the history of CAF, the use of CAF during interior structure fire fights, the use of CAF for wildland fire applications, current CAF myths and truths, and conclude with an open discussion regarding the students’ thoughts and experiences with CAFs. (1 Hr BLS: L, ALS: 2)</p>	<p>F Ice/Cold Water Rescue - Immersion in cold water can quickly numb the extremities to the point of uselessness. Cold hands cannot fasten the straps of a lifejacket, grasp a thrown rescue line, or hold onto an over-turned boat. Within minutes, severe pain clouds rational thought. And, finally, hypothermia (exposure) sets in, and without rescue and proper first-aid treatment, unconsciousness and death (from the United States Search and Rescue Task Force website). Students will learn the do’s and don’ts of what to do when persons fall into cold water or break through ice and into a frigid environment. The class will involve a didactic portion and demonstration of techniques presented in the classroom. Students may be asked to participate in the practical evolutions. (5 Hrs BLS: L, ALS: 2) ALL-DAY WORKSHOP</p>	<p>G Understand GIS and What It Can Do for You! <i>Speaker: Elizabeth Stahlman.</i> GIS, or Geographic Information Systems, is a system for the management, analysis, and display of geographic knowledge, which is represented using a series of information sets (ESRI 2006). GIS is a rapidly growing technology, and is recognized as an integral part of business in many industries, as GIS increases efficiency and enhances knowledge. GIS is widespread across many disciplines, and for several years it has been recognized that GIS is a valuable tool in the Public Safety sector. With recent advancements in technology, GIS can provide dispatchers, incident commanders, and first responders with a wealth of information, including real-time data at the touch of a button. GIS can make the response effort more effective, well-ordered, and ultimately safer. (1 Hr BLS: L, ALS: 2)</p>
10:45 a.m.	Break and Vendor Display		
11:00 a.m.	<p>K Building Construction - Speaker: Richard T. Hopkins, Battalion Chief, Hagerstown Fire Department. When responding to structural fires, emergency personnel must understand not only fire behavior, but also have knowledge of building construction and how it affects the stability of the building as well as their own safety. This session will examine the different types of construction and the characteristics of each. It will assist the emergency responder in selecting the appropriate strategy for the situation. (1.5 Hrs BLS: L, ALS: 2)</p>	<p>Ice/Cold Water Rescue Continued</p>	<p>L 911, Customer Service with a Smile <i>Speaker: Tammy Price, Baltimore County 911 Center.</i> This customer service program will explain the importance of customer service, positive interaction with the caller, the customer service attitude, and tips on developing rapport and on problem-solving. (1.5 Hrs BLS: L, ALS: 2)</p>
12:30 p.m.	Lunch, Visit with Vendors		
1:45 p.m.	<p>General Session - Author, registered nurse, and volunteer firefighter/first responder <i>Michael Perry</i> will examine both the humorous and poignant sides of emergency services by discussing and performing selections from his bestselling memoir "Population 485 - Meeting Your Neighbors One Siren at a Time."</p>		
3:00 p.m.	<p>Q Hybrid Emergency Response Information! <i>Speaker: Dennis McKenzie, Director of Automotive Technology at Allegany College of Maryland</i> The increase of hybrid vehicles on today’s highways has caused this to be a very timely topic. This workshop will cover special skills needed when dealing with the hybrid vehicle: hybrid operation, hybrid identification, vehicle operation, high-voltage safety, supplemental restraint systems, and extrication. (1 Hr BLS: L, ALS: 2)</p>	<p>Ice/Cold Water Rescue Continued</p>	<p>R Under the Headset: Surviving Dispatch Stress! <i>Speaker: Richard Behr, Public Safety Training Consultant, Redwood City, California.</i> Learn the dynamics of the stress responses 911 professionals encounter. Understand acute and delayed reactions to post-traumatic stress. Develop skills to actively empower yourself and co-workers to cope with stress. Use innovative tools to facilitate the recovery process after work-related or personal stressors. Students will be guided through lecture, discussion, and exercises to understand and recognize a variety of stress types. Cumulative, occupational, and critical incident stress will all be addressed. A variety of coping techniques will be introduced and demonstrated. **Continued Below**</p>
4:15 p.m.	Break and Vendor Display		
4:30 p.m.	<p>V Tank Car and Locomotive 101 <i>Speaker: Mike Austin, CSX Hazardous Materials Manager.</i> This course is designed to train and equip special operations team members with the knowledge necessary to recognize and appropriately react to tank car incidents. This course will provide the fundamentals to understand tank car specifications (high and low pressure), their valves and fittings, and to understand the markings and stenciling of the tank car. This course will also help participants be familiar with locomotives and other railroad equipment. Considerations for responding to passenger/commuter trains will also be discussed. (1 Hr BLS: L, ALS: 2)</p>	<p>Ice/Cold Water Rescue Continued</p>	<p>Critical Incident Stress Debriefing (CISD) and stress management (CISM) programs will be explained.</p> <p>This is a real-life view of 911 stress! Call Takers and Dispatchers need stress management, as do first responders. Dispatchers envision each call they take from the public and often don’t have an outlet for those images. They deserve a day of honest discussion and education.</p> <p>Our instructors are subject matter experts and know real-life coping tools. This class will make a difference in your dispatchers’ personal and professional lives for coping with all varieties of stress. (2.5 Hrs BLS: L, ALS: 2)</p>

****Special Program for Healthcare Professionals Offered by Western Maryland Health System****

Leap into Wound Care

Take this opportunity to learn more about innovations in wound care by attending the Western Maryland Health System's *Leap into Wound Care* program at the Rocky Gap Lodge and Golf Resort on Friday, February 29.

A team of nationally recognized speakers also will discuss the implications of the impending regulatory initiatives on the care of wounds and pressure ulcers. Additionally, special room rates will be available for those who choose to stay at Rocky Gap for two or more nights. For more information, contact the Western Maryland Health System at 301-723-3705 or www.wmhs.com.

Miltenberger Emergency Services Seminar 2007





MILTENBERGER EMERGENCY SERVICES SEMINAR - REGISTRATION FORM
 (Please duplicate form and use for additional registrants.)

LAST NAME: _____ FIRST NAME: _____ MI: _____

DATE OF BIRTH: _____ PROVIDER ID: _____

STREET: _____

CITY: _____ STATE: _____ ZIP: _____

COUNTY OF RESIDENCE: _____ EMAIL ADDRESS: _____

PHONE #: _____ OTHER PHONE #: _____

PRIMARY AFFILIATION: _____

CERTIFICATION/LICENSURE (Circle) FF FR EMT-B CRT CRT-(I) EMT-P EMD LPN RN NP PA MD

SIGNATURE: _____ DATE: _____
 (I certify that the information on this form is correct.)

PRE-CONFERENCE WORKSHOPS

THURSDAY EVENING

_____ Recruitment and Retention (\$20)

FRIDAY- DAYLONG CLASSES

_____ Fire! Fire is the Biggest Threat to Life and Property. Are Your Dispatchers Prepared? (\$60)

_____ Become a Bystander Care Instructor (\$60)

_____ Basic Disaster Life Support (\$60)

FRIDAY EVENING

_____ Dealing with Critical Management Issues in Today's EMS/Fire Services (\$20)

_____ Case Studies in Trauma, from the Field to the OR! (\$20)

_____ Emergency Response to Railroad Incidents (\$20)

_____ **SATURDAY – SEMINAR (\$60)** Please circle your choices

Morning: A B C D E F G Afternoon: M N O P Q R
 H I J K L S T U V

If Workshop "B" is selected, please do not select another morning workshop.
 If Workshop "F" is selected (all-day workshop), do not select another workshop.
 If Workshop "N" is selected, please do not select another afternoon workshop.

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

PLEASE INDICATE IF YOU REQUIRE A VEGETARIAN MEAL YES NO

**PRE-REGISTRATION IS REQUIRED AND MUST BE RECEIVED IN THE MIEMSS REGION I OFFICE BY FEB. 15, 2008.
 ALL THOSE WHO REGISTER BY FEBRUARY 8 WILL RECEIVE A FREE T-SHIRT.**

**Make Check or Money Order Payable To
 Western Maryland EMS Training Foundation**

**PLEASE CONTACT ROCKY GAP LODGE DIRECTLY TO RESERVE YOUR ROOM EARLY FOR SPECIAL PRICING
 301-784-8400 or toll free 800-724-0828**

\$89 ROOM RATES WITH 2-NIGHT MINIMUM STAY OR \$99 FOR 1-NIGHT ARE ONLY GUARANTEED UNTIL JAN. 27, 2008

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

Mark Your 2008 Calendar

February 28-March 1

Miltenberger Emergency Services Seminar

Rocky Gap Conference Center
Flintstone, Maryland
Contact: MIEMSS Region I Office,
301-895-5934

March 3-4

***ER ONE INSTITUTE 5th Annual Conference
Emergency Preparedness: Today's Questions and
Tomorrow's Answers***

Grand Hyatt, 1000 H Street NW, Washington, D.C. 20001
Register: www.EROneConference.SiTELMS.org
Contact: Lisa Rizzolo @ 202-877-7453

March 6

Topics in Trauma Care Conference

Washington County Robinwood Conference Center
Contact: www.hagerstowncc.edu/coned/seminars

March 8

***Public Fire & Life Safety
Conference***

MFRI, College Park, MD
Contact: www.mfri.org

March 16-22

Poison Prevention Week

Information: www.mdpoison.com

March 25-29

EMS Today Conference & Exposition

Baltimore Convention Center
Sponsored by JEMS Communications
Website: www.emstodayconference.com

April 25-27

EMS Care 2008

Doubletree Hotel in Annapolis, MD
Presented by the Emergency Education Council of
Region III & MIEMSS
Contact: MIEMSS Region III Office,
410-706-3996

May 18-24

National EMS Week

Planning Guides are available online at
<http://www.acep.org/emsweek> or by contacting Denise
Fecher at dfechner@acep.org.

June 14-20

MSFA Convention

Ocean City, MD
Information: www.msfa.org

July 22-27

Firehouse Expo

Baltimore Convention Center
Information:
<http://www.publicsafetyevents.com/pub/fhe/index.po>

September 4-7

Pyramid 2008

Holiday Inn Select
Solomon's Island, MD
Contact: MIEMSS Region V Office,
301-474-1485

September 23

MidAtlantic Life Safety Conference

Johns Hopkins Applied Physics Lab, Laurel
Contact: Fire Marshal's Office,
1-800-525-3124

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



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Lt. Governor Anthony Brown
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Maryland Institute for Emergency Medical Services Systems

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Design & Layout: Gail Kostas

Photography: Jim Brown, Dick Register, Brian Slack, Fernando Tosti
(unless noted otherwise for specific photos)