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***Miltenberger******Emergency Services Seminar***

***March 7 - 8, 2025***

***Rocky Gap Casino Resort & Golf, Flintstone, 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***

Enjoy the relaxing atmosphere of the mountains of Western Maryland alongside high-quality continuing education opportunities at the 20th Annual Miltenberger Emergency Services Seminar, March 7-8, 2025, at the Rocky Gap Casino Resort in Flintstone, Maryland.

Successful outcomes in any type of incident depend upon strong, cooperative relationships between public safety and healthcare clinicians. The Miltenberger Emergency Services Seminar fosters connection between the fields of EMS, Nursing, Fire, and Dispatch through serving the unique continuing education needs of prehospital clinicians, nurses, and other emergency services personnel across Western Maryland and throughout the surrounding region. This year’s program will feature a variety of pre-seminar workshops on Friday, March 7, followed by Saturday’s all-day seminar. Some classrooms are limited in size, so register now.

This year’s keynote speaker will inspire you with his story. **William Joseph Thomas** was an innocent bystander when a mass shooting at Randallstown High School in Baltimore left the three-sport athlete paralyzed from the injuries he sustained. However, William identifies not as a victim but as an engineer, advocate, service-oriented leader and, most importantly, an incredibly resilient survivor. Drawing from his own experience, William educates others on topics such as mental health, trauma-informed care, disability awareness, race relations, and violence prevention. He also promotes STEM (Science, Technology, Engineering, and Math) education in the urban community. Don’t miss this exciting and enlightening opportunity on Saturday, March 8!

**Registration Information**

Pre-registration is **required** and must be received via our website, ***www.miltenbergerseminar.com***, or at the MIEMSS Region I & II Office by February 25, 2025. Attendees who have paid to attend the seminar and registered by this date will receive a t-shirt at sign-in. Register early to ensure your space in this outstanding program. Registration confirmation notices will be emailed. If the confirmation notice has not been received by March 1, 2025, it is the attendee’s responsibility to verify that their registration has been received. Late registration will be accepted on a space-available basis.

**Cancellations**

Cancellation notices submitted in writing to the MIEMSS Region I & II Office and postmarked no later than February 25, 2025, 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 after February 25, 2025.

**Fees**

All full-day workshops on Friday, March 7, at Rocky Gap Casino Resort are $95; half-day courses are $50. The Saturday seminar’s $120 registration fee covers all activities, including continental breakfast, breaks, luncheon, and printed materials. Payment may be made in the form of a check or by credit card (there is a $30 fee for all returned checks). If your company or agency would like to be invoiced for the program, please contact the MIEMSS Region I & II 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 UPMC Western Maryland, Garrett Regional Medical Center – WVU Medicine, R Adams Cowley Shock Trauma Center, Maryland Emergency Number Systems Board, Emergency Medical Services for Children, US Acute Care Solutions, MIEMSS, and MFRI.

**Continuing Education Credits**

MIEMSS has approved continuing education credits for all workshops and lectures. Conference materials will also be available for continuing education credits from neighboring jurisdictions and other organizations upon request.

**Nursing Contact Hours**

The Miltenberger Seminar provides contact hours as noted below utilizing the UPMC Center for Continung Education in Health Sciences (CCEHS). To receive nursing contact hours, participants are required to attend the entire session and submit the course evaluation.

**Courses for Nursing Credits – T denotes Trauma Credits**

Friday: Nursing / ALS Program (6 hrs.) T 2 hrs.

  Cadaver (3 hrs.) T

     New Strategies for Cardiac Arrest Management (3 hrs.)

Saturday: Hemorrhagic Emergencies (1.5 hrs.) T

   Resuscitation after ROSC (1.5 hrs.)

Sneaky Snakes (1.5) T

          After the Fire is Out (1.5 hrs.) T

          Whole Blood in the Field (1.5 hrs.) T

             Managing Edible Cannabis Exposures (1.5 hrs.)

              Human Trafficking (1.5 hrs.)

             DKA/HHS (1.5 hrs.)

              Go Team Rawlings (1.5 hrs.) T

           Commercial Air Medical Emergencies (1.5)

**Hotel Accommodations**

A **limited** number of rooms have been reserved at Rocky Gap Casino Resort at special discounted rates for Miltenberger Emergency Services Seminar participants. These special prices are guaranteed **ONLY** through Friday, February 7, 2025; after this date, the availability

of discounted rooms cannot be guaranteed. The room rates start at $89/Thursday and $149/Friday and Saturday per night, plus tax and fees. All room rates are subject to state and county taxes, plus a $28 Resort Fee and $3 Park Fee. Please reserve your room early by calling Rocky Gap Resort at **301-784-8400** or **1-800-724-0828**. **To obtain these discounted rates, please identify as a participant of the Miltenberger conference group.** If you are tax-exempt for rooms, let them know upfront when you call.

**Directions to Rocky Gap Casino Resort**

***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.

**Directions to UPMC Western Maryland**

***Take I-68 West*** to Exit 44, toward MD-639 E / Baltimore Ave. / Willowbrook Rd., Cumberland, MD. Use the left lane of the ramp to turn left onto Willowbrook Rd. Continue on Willowbrook Rd. and the Health Facilities will be on the right.

**Directions to Winter’s Towing Garage Warehouse, located at 11700 Upper Potomac Industrial Park Street, Cumberland, MD 21502**

***Take I-68 West*** to Exit 42, S. Greene Street, turn left onto US 220-S. Greene Street toward McCoole/Keyser, WV**.** Continue 0.9 miles, turn left onto Upper Potomac Industrial Park Street. Take the first left after crossing the bridge; you will see the garage/warehouse ahead.

**Special Accommodations**

If you require special accommodations, please provide information about your requirements when you register.

**Additional Information**

For additional information, please contact the MIEMSS Region I & II Office at 301-895-5934 or 301-746-8636. Learn more about the resort and other activities available during your stay at Rocky Gap’s website, [www.rockygapresort.com](http://www.rockygapresort.com).

**Schedule Changes and Right to Cancel**

Every effort has been made to ensure accurate information in this brochure. However, unforeseen circumstances may require 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.*

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***Pre-Conference Programs at Rocky Gap Casino Resort***

***March 7, 2025***

**Pediatric Ready: Caring for the Critically Ill Child (Fri., 8:30 AM – 4:30 PM) Lunch will be provided.**

*Presenters: EMS for Children (MIEMSS) Faculty, along with Pediatric EMS Champions*

“Ready, Set, Save!” Join EMSC for an intensive and comprehensive workshop designed to assist EMS clinicians in the early recognition and management of the unstable “crashing” child. Through hands-on practice and interactive sessions, this workshop will review essential pediatric medical care topics required to care for the critically ill child. By the end of this workshop, participants will be equipped to implement both basic and “once in a career” skills, procedures, and treatments, as well as improve patient outcomes and promote readiness. Comfortable clothing required.

*(6.75 Hrs BLS: M, ALS: NCCP National)*

**NURSING COURSE – 6 Topics (Fri. 8:30 AM – 4:30 PM) Lunch will be provided.**

**Management of Gastrointestinal Hemorrhage**

*Presenter****:*** *Brian Martineau, MD, Emergency Physician – US Acute Care Solutions, UPMC Western Maryland*

This presentation will provide an in-depth overview of gastrointestinal bleeding (GIB), with a particular focus on upper gastrointestinal bleeding (UGIB). The session will explore the differential diagnoses associated with UGIB, helping students differentiate between various causes such as peptic ulcers, varices, and malignancies. The class will delve into the pathophysiology of UGIB, emphasizing the mechanisms that lead to hemorrhage and their systemic effects. Students will be introduced to prehospital and in-hospital management strategies, including initial assessments and stabilization techniques for both stable and unstable patients, emphasizing the differences in intervention levels based on patient condition. In addition, the use of tamponade devices, such as balloon tamponade, will be discussed as a key intervention in controlling life-threatening bleeding in specific situations. The session will equip students with the knowledge and skills to effectively assess, stabilize, and manage patients with GI bleeding.

*(1 Hrs BLS: M, ALS: NCCP Individual)*

**Aortic Dissection**

*Presenter: Hani Alkhatib, MD, Interventional Cardiology, Medical Director, Structural Heart Program, UPMC Western Maryland*

The evaluation and management of aortic dissection depend on the type and severity of the dissection. Prompt recognition and management of complications are critical to improving outcomes. Continuous follow-up is essential for long-term surveillance and prevention of further dissection or rupture.

*(1 Hrs BLS: M, ALS: NCCP Individual)*

**Acute Respiratory Distress Syndrome**

*Presenter: Janice Amabel Lee, MD, MSc, Pulmonary & Critical Care Physician, Medical Director for Intensive Care & Respiratory Care, UPMC Western Maryland*

This session will explore the pathophysiology, clinical manifestations, and evidence-based management strategies for ARDS, with emphasis on trauma patients. We will highlight the importance of early recognition, appropriate intervention, and the role of nursing in optimizing patient outcomes. Case studies will illustrate the complexities of ARDS management in trauma and non- trauma settings, and highlight collaborative approaches within the healthcare team.

*(1 Hrs BLS: T, ALS: NCCP Individual)*

**Fear and Loathing in Emergency Medicine**

*Presenter: Dr. Rameen Shafiei, DO FACEP, Director Emergency Medicine UPMCWM, Medical Director Allegany and Garrett County EMS Systems*

The streets are seeing a shift from plant-based to synthetic drugs, and the impact on EMS and hospitals has never been greater. This lecture will help you to better understand new and emerging designer drugs and the best ways to support and treat those that succumb to them.

*(1 Hrs BLS: M, ALS: NCCP Individual)*

**Stroke Assessment**

*Presenter: Charles H. Barrick, Hospitalist Nurse Practitioner, US Acute Care Solutions*

This session will focus on identification of the stroke patient and implementation of the NIH stroke scale, as well as the use of and need for the Yale swallow evaluation. We will also explore how to recognize differential diagnoses that may be attributed to stroke, as well as atypical stroke presentations.

*(1 Hrs BLS: M, ALS: NCCP Individual)*

**Pediatric Head Injury**

*Presenter: Pete A. Kuhn, MSN, BSN, RN, CRNP, CEN, CPEN, US Acute Care Solutions Emergency Department Nurse Practitioner*

Join us for this overview of pediatric head injuries, focusing on key areas such as normal anatomy, statistics, types and mechanisms of injuries, decision tools, and case studies. This comprehensive lecture aims to equip healthcare professionals with the knowledge and skills to effectively evaluate and manage pediatric head injuries, ensuring optimal care and outcomes for young patients.

*(1 Hrs BLS: T, ALS: NCCP Individual)*

**ALS COURSES**

**Cadaver Lab 1 (Fri. 8:30 AM – 11:30 AM) – Held at UPMC Western Maryland**

*Presenter: Janelle M. Martin, M.D., FACEP,* *Medical Director for LifeNet 8-1, WellFlight 2-8, WellFlight 4-90, Washington County EMS, Interim, St. Mary's County EMS, Region 1, MIEMSS, GC Paramedic Program, WC Paramedic Program*

This program will provide attendees with functional knowledge and practical hands-on experience in IO access, airway management, and other high-risk, low-volume, acute patient-driven procedures. ***(Limited availability: preference will be given to Region 1 ALS Clinicians)***

*(3 Hrs BLS: T, ALS: NCCP Individual)*

**Cadaver Lab 2 (Fri. 1:30 PM – 4:30 PM)**

*Repeat of class above – select only one*

**EMS COURSE (Fri. 8:30 AM – 11:30 AM)**

**New Strategies for Cardiac Arrest**

*Presenters: Allegany County Department of Emergency Services*

This session will cover new techniques to improve survival chances for cardiac arrest patients, focusing on updates to Maryland’s EMS protocols for persistent VF/VT. We will review evidence for vector change defibrillation (VC), dual sequential defibrillation (DSD), and high-performance CPR, including a hands-on session to reinforce key resuscitation skills.

*(3 Hrs BLS: M, ALS: NCCP Individual)*

**DISPATCH COURSE**

**Active Assailant 305990 (Fri. 8:00 AM – 12 PM)**

*Presenters: Allegany Co. Department of Public Service*

This course is designed to help emergency call takers understand active assailant (shooter) incidents and law enforcement responses to these dangerous events. Course participants will also receive training on the correct use of the IAED™ Active Assailant (Shooter) Protocol to handle emergency calls for these situations. (Academy Credit applied for). NOTE: Participants in this course must also register online at [**https://prioritydispatch.netexam.com/#:cls305990**](https://prioritydispatch.netexam.com/#:cls305990)**.** Select the "Class List" tab and then add the course to cart. When checking out, select the PO option, enter your agency ID (9498) and checkout.

**Active Assailant 305993 (Fri. 1:00 PM – 5:00 PM)**

*Repeat of class above - select only one*

NOTE: Participants in this course must also register online at [**https://prioritydispatch.netexam.com/#:cls305993**](https://prioritydispatch.netexam.com/#:cls305993)**. S**elect the "Class List" tab and then add the course to cart. When checking out, select the PO option, enter your agency ID (9498), and checkout.

**FIRE CLASS (Fri. 8:30 AM – 4:30 PM) Lunch will be provided.**

**Professional Hide and Seek: *An Introduction to Science-Based SAR***

*Instructor: Sgt. John Wildman, MSP*

This interactive presentation discusses real-life search-and-rescue (SAR) case examples and data-driven techniques utilized by the Maryland State Police SAR Unit to locate lost/missing subjects. We will discuss specific search considerations for autism, dementia, and despondent subjects, with a goal of making all attendees more effective team members during SAR operations. This session will include an outdoor component allowing for SAR skill development, weather permitting.

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***Saturday’s Seminar on March 8, 2025***

Below is a complete schedule of the day’s program. There are five categories of training from which to choose throughout the day, color-coded for your convenience.

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| --- | --- | --- | --- | --- |
| Nursing | ALS | EMS | Dispatch | Fire |

**6:45 AM: Registration and Continental Breakfast**

**8:00 AM: Welcome / State of the State**

**8:30 AM: Keynote Address – Trauma-Informed Approach: Overcoming and Finding Purpose in Trauma Experiences**

***Presenter: William “Tipper” Thomas, Advocate, Engineer, and Trauma Survivor***

Traumatic experiences can be dehumanizing, shocking, and terrifying. Often, a traumatic experience includes the betrayal of a trusted person or institution, resulting in a lost sense of safety. Experiences of violence, abuse, neglect, or disasters can induce changes in physical appearance and lead to an increased sense of powerlessness, fear, and recurring hopelessness. Trauma also can affect one’s spirituality and relationships, often resulting in ongoing feelings of shame, guilt, rage, and isolation. However, despite all of this, healing is possible. Blending his own personal and professional experience, William “Tipper” Thomas will address the high prevalence of trauma across the children and youth-serving settings and systems in the population we serve. Through an informed collective understanding of trauma we can help more people find their path to healing and wellness. A greater public commitment to trauma-informed programs, services, and systems for survivors, can help to prevent, lessen, and mitigate a wide range of health, behavioral, health and social problems for generations to come.

*(1.5 Hrs BLS: L, ALS: NCCP Individual)*

**9:30** **AM:** **Visit Vendors**

**9:45 AM: Breakout Session 1**

**[A] Hemorrhagic Emergencies**

***Presenter: Rayan El Sibai, MD, Emergency Physician – US Acute Care Solutions, UPMC Western Maryland***

This presentation will explore hemorrhagic emergencies, focusing on several low-prevalence, high-risk case presentations, highlighting the pitfalls encountered in these cases, and the lessons learned. These cases include traumatic penetrating injuries of the neck, trachea-innominate fistula bleeding, pulmonary hemorrhage, and A-V fistula bleeding.

*(1.5 Hrs BLS: T, ALS: NCCP National)*

**[B] Resuscitation after ROSC: Principles of Post-Arrest Care**

***Presenter: Matthew J. Levy, DO, MSc, FACEP, FAEMS, NRP, Attending Emergency Physician at Johns Hopkins Hospital and Howard County General Hospital***

Providing effective care to patients following a cardiac arrest is key for better outcomes and is an essential part of the patient’s overall survival. Successful handling of post-cardiac arrest cases depends upon a thorough approach that includes early clinical stabilization, optimizing hemodynamics, and transport to appropriately capable receiving facilities. It also requires quickly identifying patients in urgent need of percutaneous coronary intervention and ensuring smooth coordination between prehospital and in-hospital care. This session will discuss and emphasize the priorities and strategies for post-arrest care in the prehospital setting. Our topics will include an overview of post-cardiac arrest syndrome, optimal hemodynamic goals, and other essential aspects of patient care.

*(1.5 Hrs BLS: M, ALS: NCCP Individual)*

**[C] Sneaky Snakes: Uncoiling the Issues with Snake Envenomations**

***Presenter: Masha Yemets*** ***PHARMD, DABAT, Clinical Toxicologist at Maryland Poison Center, Clinical Pharmacist***

***at Sinai Hospital***

Snake envenomations contribute to hospital visits during the warmer months. Maryland is home to two venomous snakes: the timber rattlesnake and the more common copperhead. The envenomated patient may experience excruciating pain, progressive swelling, and bruising. Participant in this session will learn the features of venomous snakes, their clinical effects, and what to do – and not do – for snakebites.

*(1.5 Hrs BLS: T, ALS: NCCP Individual)*

**[D]** **The Future of Maryland EMS**

***Presenter: Ted Delbridge, MD, MPH, MIEMSS Executive Director***

Emergency Medical Services (EMS) has evolved from a reactive, often rudimentary endeavor to a highly integrated, specialized component of healthcare that focuses on providing quality care in the field. Moving forward, EMS is expected to evolve further with the integration of technology, expanded roles in public health, and a focus on community-based care. Dr. Delbridge will provide a brief look at the past, present, and future of EMSin our state.

*(1.5 Hrs BLS: L, ALS: NCCP Individual)*

**[E]** **Dispatch: ProQA On-Site (M,F,P) – 305996 (8:00am – 5:00pm)**

***Presenters: Allegany Co. Department of Public Service***

This instructor-led, hands-on course will provide a demonstration performance training environment for is a Medical, Fire, and Police ProQA. During this dymnamic training, students will play the call-taker role while the instructor acts as the caller, using scenarios designed to expose software functionality. Students will learn through actual use of the software and our training database. NOTE: Participants must also register online at[**https://prioritydispatch.netexam.com/#:cls305996**](https://prioritydispatch.netexam.com/#:cls305996). Select the "Class List" tab and then add the course to cart. When checking out, select the PO option, enter your agency ID (9498), and checkout.

*(Academy Credit applied for)*

**[F]** **Fire Class –** **Heavy Vehicle Rescue (Held at Winter’s Towing Garage Warehouse)**

***Instructors: Capt. Derek Crippen, Captain – Washington County Division of Emergency Services, Retired Capt. – Prince George’s County Fire Department, MDTF-1 member; Ronnie Carr, NP, Retired Anne Arundel County Lt***

This course will challenge students with several different extrication scenarios, including heavy vehicles, similar to actual incidents run in the region. Each scenario will provide students with plenty of hands-on opportunities as we address such tools and topics as strut usage, hydrafusions, airbags, grip hoist, winch operations, and more. **NOTE: Students must bring a fitted, full set of turnout or rescue gear (including work gloves and safety glasses) and have permission from their home fire/rescue department to participate in this training on their behalf.**

**11:15 AM: Breakout Session 2**

**[G]** **After the Fire is Out: Burn Assessment from Scene to Recovery**

***Presenter: Michele Buraczewski, MSN, RN, CEN, CCRN, TCRN, CBRN, Burn Programmatic Nurse Specialist for UPMC Mercy Burn Center, UPMC Trauma Services***

This session will dive into the essential steps of assessing and intervening with patients suffering from critical burn trauma, focusing on how to provide the best possible care during the initial stages. We’ll explore the intricacies of managing burn wounds, from first-degree to third-degree burns, and the tailored treatments needed for each type. Students will discover the real challenges that burn care specialists face, from managing complications to navigating the delicate balance of healing. In addition, we will highlight the immense value of a multidisciplinary burn team, illustrating how collaborative expertise accelerates a patient’s journey to recovery and enhances their overall well-being.

*(1.5 Hrs BLS: T, ALS: NCCP Individual)*

**[H]** **The Whole (Blood) Story**

***Presenter: Heidi Halterman, MSN, RN, CEN, TCRN, NRP, Senior Clinical Nurse II Trauma Resuscitation Unit / Multi-Trauma Critical Care Unit, R Adams Cowley Shock Trauma Center***

Whole blood resuscitation is reshaping trauma care in the pre-hospital environment. This session will explore the clinical indicators and other key considerations of caring for trauma patients when blood transfusion is indicated, as well as some challenges of whole blood transfusion in the prehospital setting and case studies.

*(1.5 Hrs BLS: T, ALS: NCCP Individual)*

**[I] Managing Edible Cannabis Exposures in Children**

***Presenter: Brian Schultz, MD, Pediatric Emergency Medicine, The Johns Hopkins Children's Center***

This session will address the growing concern of pediatric cannabis edible ingestion, focusing on recognition, treatment, and prevention. Learn to identify signs and symptoms of overexposure, understand the unique physiological impacts on children, and explore best practices for interdisciplinary management in prehospital and clinical settings. Designed for both EMS and nursing professionals, this session highlights strategies to mitigate risks and improve outcomes in this vulnerable population.

*(1.5 Hrs BLS: M, ALS: NCCP Individual)*

**[J**] **The Science Behind the Protocols 2025**

***Presenter: Timothy Chizmar, MD, FACEP, FAEMS, State EMS Medical Director, MIEMSS***

Do you want to know “why” we added new treatment protocols or changed the old ones? Don’t just say, “Because the protocol says so” – become an expert! Join us as we take a deep dive into the science behind recent updates to *The Maryland Medical Protocols for Emergency Medical Services*.

*(1.5 Hrs BLS: L, ALS: NCCP Individual)*

**12:30 PM - 1:45 PM: Lunch and Visit Vendors**

**1:45 PM: General Session – A Victim-Centered Approach to Human Trafficking**

***Presenters: Corporal Chris Heid and Trooper Austin Mueller, Maryland State Police Child Recovery Unit***

This presentation is designed to provide first responders with a thorough overview of human trafficking investigations, emphasizing the critical role of victim-centered approaches. We will focus on understanding the unique needs of trafficking victims and how those needs should guide both prevention efforts and intervention strategies. By adopting a victim-centered perspective, first responders can help ensure the safety and well-being of victims while effectively addressing the complexities of trafficking cases.

*(1.5 Hrs BLS: L, ALS: NCCP Individual)*

**3:00** **PM:** **Break and Visit Vendors**

**3:15 PM: Breakout Session 3**

**[K]** **Diabetic Ketoacidosis (DKA) and Hyperosmolar Hyperglycemic State (HHS) in Adults: Clinical Features, Evaluation, Diagnosis, and Management**

***Presenter: Sreelakshmi Kooragayalu, MD, Medical Director of Hospital Medicine at UPMC Western Maryland***

This review will go into the details of Diabetic Ketoacidosis (DKA) and hyperosmolar hyperglycemic state (HHS), life-threatening but preventable complications of diabetes. These conditions are of critical concern in both emergency and inpatient settings, requiring timely recognition and management to prevent adverse outcomes. This session will explore the key clinical features of both entities, the essential steps in evaluation and diagnosis, and evidence-based approaches to their management.

*(1.5 Hrs BLS: M, ALS: NCCP Individual)*

**[L]** **Care Delivered on the Bleeding Edge: Evidence-Based Strategies for the Treatment of Hemorrhagic Shock**

***Presenter: Benjamin J. Lawner, DO, MS, FACEP, Associate Professor, Department of Emergency Medicine,***

***University of Maryland School of Medicine***

Dr. Lawner will review a local case in Rawlings, MD focused on resuscitation from hemorrhagic shock. From the initial call to definitive care delivered at the trauma center, the case will highlight evidence-based principles of damage control resuscitation. Take a close look at how interagency collaboration, aggressive care at the point of injury, EMS, and the Shock Trauma Go-Team collaborated to increase a patient’s chances for maximal recovery.

*(1.5 Hrs BLS: T, ALS: NCCP Individual)*

**[M]** **Cannabis Use and Its Implications for EMS Licensing**

***Presenter: W. Adam Malizio,*** ***Assistant Attorney General and counsel for MIEMSS***

Maryland’s laws governing cannabis use have changed significantly over the last decade, consequently blurring what was once a clear red line in professional licensing discipline. This presentation will provide a brief overview of the changing legal landscape in this area, its effects on State EMS licensing and disciplinary rules, and the potential limits on EMS clinicians’ cannabis use.

*(1.5 Hrs BLS: L, ALS: NCCP Individual)*

**[N] Trouble in the Sky: An Overview of Inflight Medical Emergencies During Commercial Air Travel**

***Presenter: Matthew Levy, DO, MSc, FACEP, FAEMS, Emergency Physician, Johns Hopkins Hospital and Howard County General Hospital***

When medical emergencies occur at 35,000 feet, healthcare personnel face unique challenges in delivering care with limited resources. This lecture will examine the most common types of inflight medical emergencies encountered during commercial air travel and provide a comprehensive overview of the medical equipment available onboard. Attendees will gain practical knowledge essential for managing patient care in the distinctive environment of commercial aircraft, where quick decisions and coordinated responses are crucial.

*(1.5 Hrs BLS: M, ALS: NCCP Individual)*

**4:30** **PM:** **Seminar Ends**

**MILTENBERGER EMERGENCY SERVICES SEMINAR – REGISTRATION FORM**

**(Please duplicate the form and use it for additional registrants)**

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PRIMARY AFFILIATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| FF | EMD EMR | EMT | CRT | PARAMEDIC | LPN | RN | NP | PA | MD |

CERTIFICATION/ LICENSURE (Circle all that apply)

SIGNATURE: ­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(I certify that the information on this form is correct.)

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| **FRIDAY PRE-CONFERENCE WORKSHOPS**  *Place check next to the class you wish to attend*  **WEDNESDAY / 2-DAY CLASS** | | \_\_\_\_ **SATURDAY SEMINAR ($120)** *Please circle your choice below*  *for each Breakout Session* | | | | | | |
|  | |  |  |  |  |  |  |  |
| **\_\_\_** Pediatric ($95) | |  |  |  |  |  |  |  |
|  | | **Session 1:** | A | B | C | D | E | F |
| **\_\_\_** | Nursing Course ($95) |  |  |  |  |  |  |  |
|  | | **Session 2:** | G | H | I | J | E  Continued | F  Continued |
| \_\_\_ Cadaver Lab a.m. \_\_\_ or p.m. \_\_\_ ($50)  (Invoiced seperatly upon seating confirmation) | |  |  |  |  |  |  |  |
| \_\_\_New Strategies for Cardiac Arrest ($50) | | **Session 3:** | K | L | M | N | E  Continued | F  Continued |
|  | |  | | | | | | |
| \_\_\_ | Dispatch Active Assailant a.m. \_\_\_ or p.m. \_\_\_ ($50) | If you choose Workshop E or F, **do not** choose any other classes for the day. | | | | | | |
|  |  | **Workshop F – Fire class will be held at Winter’s Towing Garage Warehouse** | | | | | | |
| **\_\_\_** | Fire Class-SAR Tech ($95) |  | | | | | | |
|  |  |  | | | | | | |

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

***TO REGISTER AND SUBMIT PAYMENT, SCAN THIS CODE***

***OR VISIT OUR WEBSITE – MILTENBERGERSEMINAR.COM***

**You May Also Mail Registration Form and Payment to: MIEMSS Region I & II Office, P.O. Box 113,**

**Frostburg, MD 21532**

***Make Check or Money Order Payable to***

***\*\* Region I Emergency Services Education Council\*\****

***PRE-REGISTRATION IS REQUIRED AND MUST BE RECEIVED VIA THE WEBSITE (WWW.MILTENBERGERSEMINAR.COM) OR IN THE MIEMSS REGION I & II OFFICE BY***

***FEBRUARY 25, 2025.*** *(ONLY ATTENDEES THAT HAVE* ***PAID*** *TO ATTEND THE SEMINAR AND REGISTERED BY THIS DATE WILL RECEIVE A T-SHIRT WHEN THEY SIGN IN.)*