

2025



WINTERFEST

EMS CONFERENCE

January 31st - February 2nd
EASTON, MD

winterfest@talbotdes.org

PRE-CONFERENCE AGENDA

Registration required

PEDIATRIC READY: CARING FOR THE CRITICALLY ILL CHILD

Date/Time: Friday, January 31, 2025 | 0745 – 1630 **Fee:** \$50/person **Credit(s):** 6.75 hours

Location: Chesapeake College Health Professions and Athletics Center (HPAC), 1000 College Circle, Wye Mills, MD 21679

Description: Ready, set...save! Join EMSC Faculty for an intensive and comprehensive workshop designed to assist EMS clinicians in the early recognition and management of the “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. *[NOTE: Comfortable clothing required.]*

EMT 12-HOUR SKILLS REFRESHER

Date/Time (Lecture): Thursday, January 30, 2025 | 1800 – 2200

Date/Time (Skills): Friday, January 31, 2025 | 0800 – 1700

Location: Easton Elks Lodge #1622, 502 Dutchmans Lane, Easton, MD 21601 **Fee:** \$85/person

Description: Complete your 12-hour BLS refresher course at Winterfest EMS 2025. This two-part refresher will be hosted at Easton Elks Lodge #1622. Join us for the in-person lecture portion on Thursday, January 30, 2025, starting at 1800. Hands-on skills practice will begin at 0800 on Friday, January 31, 2025. *[NOTE: Lunch is included on Friday.]*

OTHER WINTERFEST EMS CONFERENCE WEEKEND OFFERINGS

PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS)

Date/Time: January 29 – 30, 2025 **Fee:** No fee for this MFRI-offered class; register online at <https://www.mfri.org/>

Location: Easton Volunteer Fire Department, 315 Leonard Rieck Drive, Easton, MD 21601

Description: This course provides a prehospital trauma care philosophy, stressing the need to treat the multi-system trauma patient as a unique entity with specific needs that requires an approach to treatment that varies from traditional treatment modalities. Methods of instruction include lecture, discussion, and team-focused practical exercises. *[NOTE: Lunch not included.]*

AGRICULTURAL RESCUE TRAINING

Date/Time: Sunday, February 2, 2025 | 0800 – 1600 **Fee:** \$30

Location: Veterans of Foreign Wars (VFW) Post 5118, 355 Glebe Road, Easton, MD 21601

Description: Severe incidents on farms occur with low frequency, but when they do happen they pose high risk to emergency personnel. This course will raise first responders' awareness of farm hazards; explain how to pre-plan emergency responses to farm incidents; and demonstrate the use of specialized equipment and techniques to safely rescue someone involved in a farm emergency. The curriculum, developed by the National Farm Medicine Clinic, includes both classroom and hands-on practical revolutions utilizing farm machinery. Topics include tractor and machinery awareness; lifting; stabilization; and various equipment extrications, as well as a refresher on agricultural confined spaces, toxic gases, and grain tanks. *[NOTE: This a fire-only offering; no EMS CEUs will be offered with this course. All attendees should bring their turnout gear.]*

CONFERENCE AGENDA: DAY 1

Saturday, February 1, 2025
Easton High School, Easton, MD 21601

0730 – 0800 Registration

0800 – 0845 Welcome with Dr. Ted Delbridge

Ted Delbridge, MD, MPH, FACEP, Executive Director, MIEMSS

Dr. Delbridge will highlight some of the latest trends in EMS and share matters of interest to EMS clinicians from around the state.

0845 – 0945 Traumatic Cervical Spinal Cord Injuries: Treatment and Outcome (1 T)

Maureen Scarboro, RN, MS, CNP-BC, UMMC R Adams Cowley Shock Trauma Center

Traumatic cervical spinal cord injuries are all-encompassing injuries with several specific considerations. The mechanisms of injury have a heavy impact, and it's important to recognize and assess neurological impairment to determine different grades of spinal cord injury. We will discuss this, management of initial stabilization, and neurogenic versus spinal shock. The session will also explore post-EMS treatment options, including surgical versus non-surgical, with discussion of grading scales for prognosis.

0945 – 1000 Break with the Exhibitors

1000 – 1100 Compassionate Approach to Pediatric Death (1 M)

Jennifer Anders, MD, FAAP, Associate State EMS Medical Director for Pediatrics, MIEMSS

Out-of-hospital pediatric deaths occur for different reasons at different ages under very different circumstances. Dr. Anders will provide current information on the causes of sudden pediatric deaths, the occurrences developmentally, and the care needed, as well as care for the patient, care for the family, and care for the EMS clinicians involved. Maryland is one of the few states with an EMS protocol for pediatric termination of resuscitation. Join the conversation on when to apply the protocol and communication with EDs and others on the scene.

1100 – 1115 Break with the Exhibitors

1115 – 1215 Shock & Awe: New Strategies for Cardiac Arrest Management (1 M)

Asa M. Margolis, DO, MPH, M, Associate Professor, Department of Emergency Medicine, Johns Hopkins School of Medicine; Medical Director, Johns Hopkins Lifeline Critical Care Transportation Program

Timothy P. Chizmar, MD, State EMS Medical Director, MIEMSS

Dr. Chizmar and Dr. Margolis will highlight new techniques that you can use to give your next cardiac arrest patient the best chance of survival. They will discuss updates to *The Maryland Medical Protocols for Emergency Medical Services* that focus on management of patients who are in persistent VF or VT. The presenters will review the evidence for vector change defibrillation (VC), dual sequential defibrillation (DSD), and other strategies that improve the chances of successful, neuro-intact survival from cardiac arrest.

1215 – 1300 Lunch (included with registration)

1300 – 1430 Breakout Sessions

1430 – 1500 Break with the Exhibitors

1500 – 1630 Breakout Sessions (repeated)

❧ BREAKOUT SESSIONS ❧

A Shock & Awe: The Practical Session (1.5 T)

Asa M. Margolis, DO, MPH, M, Associate Professor; Department of Emergency Medicine, Johns Hopkins School of Medicine; Medical Director; Johns Hopkins Lifeline Critical Care Transportation Program
Timothy P. Chizmar, MD, State EMS Medical Director, MIEMSS

Dr. Chizmar and Dr. Margolis will conduct a hands-on (practical) session that will review and reinforce the skills necessary for successful cardiac arrest resuscitation. EMS clinicians will practice integrating vector change (VC), dual sequential defibrillation (DSD), and other therapies with high-performance CPR.

B More Than Burns: Think Toxic Gases (1.5 M)

Mary Alice Vanhoy, MSN, RN, CEN, NRP, FAEN

When you prepare for victims of a fire, we immediately think of burns. Natural and synthetic products release multiple toxic gases during combustion. Did you know that inhalation of toxic gases and particulates are the primary causes of death and long-term injury? We will look at a few of the toxic gases, clinical presentation, and management.

C What Does Mental Health Awareness Mean? (1.5 T)

Eric Olson, FF/PM, LMSW, Ocean City Fire Department, Arcadia Counseling and Wellness

Mental health awareness is an all-too-familiar phrase, yet it is often misunderstood. To truly understand its meaning and significance in the Fire/EMS community, we must be willing to explore its impact on general health and wellness and its role in the culture. Through evidence-based research and practices we can be better equipped to improve our mental health by recognizing issues that affect health and wellness and know what to do when members need help.

D The Trauma Care We Were Never Taught (1.5 M)

Joshua Cooke, BS, NRP, CCP, Montgomery County Fire and Rescue Service

This session will take the hemorrhage-control techniques that you learned during TECC, EMT, or Paramedic class and enhance them. Most civilian trauma care education does not cover pressure maintenance techniques post-packing of the junctional wound, what to do when the tourniqueted extremity keeps bleeding, or hypothermia treatment outside of unit heaters and a blanket. The presentation will explain the why and how, followed by hands-on application of the techniques being taught.

E Effective Communication with the Emergency Department (1.5 M)

Eric Klotz, DO

Do you get the sense that the emergency department isn't listening to you when you are giving a report over the radio? The goal of this talk will be to give you the tools to provide a concise and accurate report to the ED on your next shift!

F Looking Back: "If I Only Knew Then..." (1.5 T)

Thomas Chiccone, MD, Region IV EMS Medical Director, MIEMSS; Talbot County EMS Medical Director

Hindsight, they say, is always 20/20. Through case studies, Dr. Chiccone will shed light on the real occurrence of human error in EMS and how to avoid it, and help you develop acute situational awareness and better understand the role environment plays as a potential source of error in patient care. Learn how to understand the two types of critical thinking, intuitive and analytical pathways, and appreciate the strengths and weaknesses of both, as well as increase your awareness of errors in logic and biases in patient care.

CONFERENCE AGENDA: DAY 2

Sunday, February 2, 2025

Easton High School, Easton, MD 21601

0800 – 0815 Registration

0815 – 0830 Welcome

0830 – 0930 Crashes Involving Bicycles, Motorcycles, and ATVs: Scene Size-Up Through the Eyes of a Mechanical Engineer (1 T)

Janet Bahouth, DSc, Director, Crash CORE

These three vehicles have different wheels, different power sources, and different price points, but through the eyes of a mechanical engineer, there are more things in common than different. This presentation will provide specific crash scene “size-up” clues to look for in the initial scene assessment. Dr. Bahouth returns to Winterfest to share the crash forces that impact injury patterns and key data to document in eMEDS®.

0930 – 0945 Break with the Exhibitors

0945 – 1045 “Your Zebra is Turning Green” (1 L)

Mary Alice Vanhoy, MSN, RN, CEN, NRP, FAEN

How many times have you arrived and your patient was vomiting? What is your approach – refusal, BLS, ALS for meds and fluids? We focus on GI causes, but can there be more than just “bad food” or the flu? Vomiting can be an early and only sign of something much worse. We will see if we can find out why the zebra is turning green.

1045 – 1100 Break with the Exhibitors

1100 – 1200 Revolutionizing Cardiac Arrest Response: The Impact and Future of Extracorporeal Cardiopulmonary Resuscitation (ECPR) in the State of Maryland (1 M)

Stefhan Dassoulas, RN, CCRN-CMC, NREMT-P, Critical Care Resuscitation Unit, UMMC R Adams Cowley Shock Trauma Center

In the state of Maryland, Extracorporeal Cardiopulmonary Resuscitation (ECPR) represents a transformative advancement in emergency medical care. This cutting-edge technique is being increasingly integrated into the state’s emergency response protocols to address severe cardiac arrest cases. By utilizing external devices to take over the functions of the heart and lungs, ECPR provides critical support when traditional resuscitation efforts fall short, offering a lifeline to patients in the direst circumstances. Maryland’s EMS teams, in conjunction with tertiary care centers equipped with state-of-the-art technology and specialized training, are at the forefront of this revolutionary approach, enhancing survival rates and improving recovery outcomes. Join us to explore how ECPR is reshaping emergency medical care in Maryland and learn about its impact on patient outcomes and system-wide integration.

1200 – 1300 Lunch (included with registration)

1300 – 1430 Implementing a Prehospital Whole Blood Program (1.5 T)

Timothy P. Chizmar, MD, State EMS Medical Director, MIEMSS

A growing number of innovative EMS systems have implemented prehospital blood programs as part of their resuscitation capabilities. Drawing upon lessons from the military battlefield, we have unprecedented knowledge and understanding of the importance of early hemorrhage control and resuscitation of patient suffering from hemorrhagic shock. Additionally, this knowledge has brought an understanding of the importance of early resuscitation of hemorrhagic shock victims using blood products. Once relegated to only a handful of the most elite prehospital and interfacility transport teams, prehospital blood programs are becoming more and more common. Over the past 18 to 24 months, more than 140 of such programs have come online in the US alone. The lessons learned from these programs and the associated clinical outcomes further reaffirm the importance and clinical value of incorporating blood products into resuscitation of these patients. This session will provide participants with an overview of prehospital blood administration and the logistical and operational elements associated with prehospital blood program implementation.

1430 – 1445 Break

1445 – 1615 Tiny Hearts, Big Challenges: EMS Care for Pediatric Cardiac Emergencies (1.5 T)

Jennifer Guyther, MD, Assistant Professor, Department of Emergency Medicine, University of Maryland School of Medicine

This session will provide EMS clinicians with the essential knowledge and skills to recognize and manage rare pediatric cardiac emergencies. Participants will learn about uncommon congenital heart conditions and cardiomyopathies, focusing on rapid assessment, stabilization, and transport considerations in prehospital settings.

CONFERENCE DETAILS

Location

Easton High School, 723 Mecklenburg Avenue, Easton, MD 21601

Winterfest EMS will be held at Easton High School, Easton, MD 21601. The EMT Skills Refresher Pre-Conference will be held at the Elks Lodge #1622, 502 Dutchmans Lane, Easton, MD 21601. Pediatric Ready: Caring for the Critically Ill Child will be held at Chesapeake College Health Professions and Athletic Center (HPAC), 1000 College Circle, Wye Mills, MD 21679.

Payment and Cancellation Policy

Preregistration is required. We request that registrations be submitted by **Friday, January 10, 2025**. Walk-in registrations will not be allowed. **In the event that payment is not readily available from the registrant's department, registration forms must be submitted with a letter of intent to pay on department letterhead.** Otherwise, payment of all fees must be included with preregistration. All students must be paid in full prior to Winterfest. There is a \$25 fee for returned checks. Any student with an outstanding balance from any previous Winterfest will not be allowed to participate until their account is paid in full. All requests for cancellations must be made in writing and either emailed to winterfest@talbotdes.org or mailed to:

Winterfest EMS
C/O Talbot County DES
605 Port Street
Easton, MD 21601

There is a \$10.00 processing fee for refunds. Speakers and topics are subject to change.

Accommodations

WINTERFEST EMS WILL NOT BE TAKING ANY RESERVATIONS.

All reservations must be made by the student. Please contact any hotel directly to reserve and pay for your room. All hotels listed below include a hot breakfast and free Wifi. Ask for the Winterfest rate from the suggested local lodging:

Fairfield Inn & Suites Easton
8945 Sunflower Drive
Easton, MD 21601
\$109/night + tax
(410) 822-0050

Holiday Inn Express Easton
8561 Ocean Gateway
Easton, MD 21601
\$99/night + tax
(410) 819-6500

Weather Cancellation

The Conference Planning Committee will make a decision about cancellation of Winterfest EMS due to severe weather by **Tuesday, January 28, 2025**. Call Talbot County DES at (410) 770-8161 for details. Written requests for refunds will be accepted within 30 days of cancellation.

For additional information or registration confirmations, call Talbot County DES at (410) 770-8161, email us at winterfest@talbotdes.org, or contact us through Facebook. The Winterfest EMS Committee is committed to ensuring that individuals with disabilities are able to fully participate in the conference. If you require additional assistance, please call the Winterfest EMS Committee.



Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Other Phone: _____

*** Clinician Number: _____

Email (**required**): _____

Primary Affiliation: _____

Certification/Licensure (*circle*): EMR EMD EMT CRT PM LPN RN NP PA MD/DO

Pre-Conferences (*select only one*)

___ EMT Skills Refresher (\$85)

___ Pediatric Ready: Caring for the Critically Ill Child (\$50)

___ Agricultural Rescue Training – Sunday, February 2 (\$30)

Weekend Registration Fees

☐ Single-day Registration – \$100 (*select only one*)

☐ Saturday – general sessions and breakouts

☐ Sunday

☐ Two-day Registration – \$175 (*Saturday and Sunday*)

Saturday Afternoon Breakout Sessions (*circle one for each session*)

First Session: A B C D E F

Second Session: A B C D E F

Pre-Conference Fees + Conference Fees = **TOTAL AMOUNT DUE:** _____

Make checks payable to Winterfest EMS. Reservations are due by **Friday, January 10, 2025**. Send check along with this form to Winterfest EMS, C/O Talbot Co. DES, 605 Port Street., Easton, MD 21601. ***If payment is not readily available from the registrant's department, registration forms must be submitted with a letter of intent to pay on department letterhead.***

***** Credit hours applied for; Clinician Number is REQUIRED to receive continuing education credits *****