

Welcome to Winterfest EMS 2022

This year, we will be offering an EMT Skills Refresher class, a PEPP 4th Edition Hybrid Course, and over 12 hours of exciting continuing education. If you attend the full conference and complete a Maryland 12-hour EMT Skills Refresher class, you will meet your 24 hours required for recertification as an EMT.

PRECONFERENCES

Registration Required; Basic PPE Required (Face Mask and Eye Protection)

EMT-B 12-Hour Skills Refresher - Combination of online and in person

Fee: \$75

Location: Easton Volunteer Fire Department

315 Leonard Rieck Drive (formerly Aurora Park Drive), Easton, MD 21601

A 12-hour skills class will be divided into 4 hours of virtual instruction, followed by 8 hours of skills in person. Space is limited, register early!! Skills Refresher participants will be emailed to confirm class requirements.

Please note: You MUST have access to a computer with reliable internet access during the virtual (online conference) portion of the course AND be able to access the MIEMSS Online Training Center to complete the protocol quiz following the live virtual session.

Dates/Times: Live virtual instruction requires you to log in for the session for the entire time.

Thursday, February 10, 6:00 PM - 10:00 PM (virtual)

Friday, February 18, 8:00 AM (in person)

Pediatric Education for Prehospital Professionals (PEPP-4) Course

Fee: \$50

Dates/Times: Friday, February 18, 8:00 AM

Location: The Oxford Fire Company

300 Oxford Road, Oxford, MD 21654

The PEPP-4 hybrid course features an all-new lecture on Behavioral Emergencies, role-play activities and learning games, such as matching and trivia, along with updated case-based lectures, videos, hands-on skill stations, and small group discussions. The PEPP-4 Hybrid Course is designed by the American Academy of Pediatrics specifically for both ALS & BLS clinicians with a focus on assessment and management of ill or injured children. Maryland EMS for Children has added additional scenarios and special equipment to correlate with EMS Scope of Practice in Maryland. **BLS Participants will complete 10.25 hours of online learning prior to attend the one-day onsite portion. ALS Participants will complete 11.75 hours of online learning prior to attend the one-day onsite portion.** Participants will qualify to receive an AAP course completion card by participating in both the online and on-site portions of the course and successfully completing a written test. **Credit Hours: BLS: 15 hours; ALS: 18.75 hours. Required – online learning must be completed prior to attending the course. Textbook will be mailed with online access code after payment has been received.** PEPP-4 participants will be emailed to confirm class requirements.

Winterfest EMS 2022

SATURDAY, FEBRUARY 19, 2022

“Winterfest EMS 2022”

0730–0800 **Registration**

0800–0815 **Welcome to Winterfest EMS 2022**

0815–0845 **Maryland EMS - What's Next?**
Ted Delbridge, MD, MPH, FACEP, FAEMS
Executive Director, MIEMSS

Dr. Delbridge will share Future Plans of Maryland EMS.

SATURDAY – GENERAL

0845–0945 **Oh, Baby! Difficult Labor Presentations** 1M
Jennifer Fahey, CNM, MSN, MSPH, PhD,
University of Maryland, School of Medicine
Assistant Professor in Obstetrics, Gynecology,
and Reproductive Science

Out-of-hospital births are some of the most rewarding and exciting calls that EMS clinicians 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 clinician, 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?

0945–1015 **Break with Exhibitors**

1015–1115 **Vehicular Heatstroke: Kids & Cars Don't Make** 1M
Katie Donnelly, MD
Medical Director, Safe Kids Worldwide

Warmer weather is coming.... do you and your patients know the dangers of leaving kids (or pets) in

cars? In an average year, 39 children die from heat-stroke when left alone in cars. In 2019, 52 children died this way. Education is the first step in prevention. Come learn more about the free prevention resources available, as well as the outdoor temperature displays available for loan from the Maryland EMSC CPS & OP Healthcare Project.

1115–1215 **Birds with Blood** 1T

Douglas J. Floccare, MD, MPH, FACEP
State Aeromedical Director, MIEMSS
Medical Director, Maryland State Police
Aviation Command
Sgt. Joshua Heins, Whole Blood Coordinator,
MSP Aviation Safety Section

Prehospital management of the traumatically injured patient continues to evolve in the United States. Evidence suggests that whole blood is a better option for trauma resuscitation and can increase survival of severely injured patients. We will discuss the utilization and risk/benefits of whole blood administration in the field.

SATURDAY – BREAKOUTS

1330–1500 **BREAKOUT 1**
A. Airways Through the Ages 1.5M
Cameron Johnson, RN, NRP
Krista Wooters, BSN, RN, NRP
Ryan McHenry, NRP

As emergency medical clinicians, we do not get to pick and choose our patients, their chief complaint, anatomy, or which comorbidities they have, and this can be overwhelming and intimidating. This presentation will review airway anatomy, oxygenation, invasive/ non-invasive maneuvers, difficult airways, and other pearls to power through your next airway emergency, regardless of the patient's age. In addition to the presentation, there will be a hands-on skills lab where you can practice these techniques.

Water Rescue Awareness for the First Responder

6L

Location: Calhoon MEBA Engineering School
David Hubler, Lieutenant
Frederick County Fire and Rescue Services
Water Rescue Team – Asst. Team Leader

Whether you are in a Volunteer, Career or Combination Department, there seems to be a misconception on “What You Can Do and Wear” on a water rescue incident as a first responder. This course will provide First Responders with a better understanding of “Knowing The Why” when operating on water rescue incidents. This training will include both classroom and practical skills at a local pool site. Specific content will focus on: Responding to Water Rescue Incidents, Proper PPE to Wear on Water Rescue Incidents, Terminology Utilized on Water Rescue Incidents, Awareness Level Responsibilities, and opportunity to provide Practical Training in a pool setting. Water Rescue Awareness participants will be emailed to confirm class requirements.

SATURDAY – BREAKOUTS

(Continued)

B. Necrotizing Fasciitis: Risk of the Bay 1.5M

Mary Alice Vanhoy, MSN, RN, CEN,
CPEN, NRP, FAEN, UM Shore
Emergency Center Manager

Necrotizing fasciitis is a rare, life-threatening bacterial infection characterized by a rapidly spreading inflammation resulting in necrosis of the subcutaneous tissue and superficial fascia. While there are a variety of bacteria which can cause this infection, early recognition and intervention is imperative for survival. A case study of a teen who developed necrotizing fasciitis after a tooth extraction serves as the foundation for the discussion of this life-altering disease.

C. Prehospital Ultrasound: The Stethoscope of the 21st Century 1.5T

Samuel M. Galvagno, Jr., DO, PhD, MS,
FCCM, Professor, University of Maryland
School of Medicine, Department of
Anesthesiology, Program in Trauma
Medical Director, Multi-Trauma Critical
Care Unit, State Medical Director,
Critical Care Coordination Center (C4)

In this talk, the principles of ultrasound will be briefly reviewed, including adjustments for image optimization. Learners will understand the components of an eFAST exam and begin to appreciate normal and abnormal ultrasound findings. The components of a focused cardiac exam will also be discussed. Applications of prehospital ultrasound, to include evidence-based use in EMS systems, will be reviewed.

D. The Stork Has Arrived – Are You Ready? 1.5M

Jennifer Fahey, CNM, MSN, MSPH, PhD
Assistant Professor, Department of Obstetrics,
Gynecology, and Reproductive Sciences

This hands-on breakout session will provide a series of simulated birthing and neonatal scenarios. Participants will be grouped in response teams to rotate through a set of common and uncommon newly born assessments – some of which may require additional resuscitation beyond just stabilization and safe transport.

E. What's New in Child Passenger Safety? 1.5T

Monty Crown, Child Passenger Safety
Technician–Instructor and Consultant,
Montgomery County, MD
Susanne Ogaitis-Jones, MSPH, CHES,
CPSTI, MIEMSS

From car design to improved car seats, there have been countless advancements in child passenger safety technology. This workshop will include an update on the latest research and technology in child passenger safety, including the topics of seat use after a crash, extended rear-facing, load leg/rebound bars, and side impact protection. Participants will also have the opportunity for hands-on practice with seats, simulated electronic seat check form completion, and a chance to ask the expert.

F. Trauma Case Reviews: Cases That Arrived Via EMS 1.5T

Andrew Castello, MD
Trauma Surgeon, TidalHealth
Peninsula Regional

From the dispatch to definitive care, case studies will explore opportunities to impact the long-term outcomes of the trauma patient.

1500–1530 **Break with Exhibitors**

1530–1700 **BREAKOUT 2
Repeat of Breakout 1 Workshops**

Winterfest EMS 2022

SUNDAY – GENERAL

0800–0830 **Registration**

0830–0930 **LEADing Forward: How EMS Clinicians Can Interact with Individuals with Intellectual and Developmental Disabilities** 1M
Rae Oliveria

Approximately 6.5 million people in the United States are diagnosed with Intellectual Disabilities and Developmental Disabilities (IDD/DD). Most IDD/DD are non-institutionalized and therefore live, work, shop, and interact within the communities served by EMS clinicians. This course will identify characteristics of IDD/DD patients and how their behaviors and communication abilities may vary from the non-disabled population in crises or emergency situations. Using the Self-Advocate Educators (SAEs) with IDD/DD, participants will observe or take part in an emergency scenario for a patient with IDD/DD.

0930–0945 **Break with Exhibitors**

0945–1045 **Top 5 Fatalities in Children Seen in Maryland** 1T
Rich Lichenstein, MD, FAAP
Associate Regional Pediatric Medical Director, Region III

What are the leading causes of death and disability in children across the nation, in Maryland, and in your community? Dr. Rich Lichenstein, Chair of the Maryland State Child Fatality Review Team, will present the data and their work with local county and city teams to help understand the causes and incidence of child deaths. New in Maryland, the Forensic Investigation professionals will be asking families to participate in “doll reenactment” to better understand the circumstances in SUID. Participation from EMS clinicians is critical during the local team reviews, to help develop plans and implement changes to prevent child deaths.

1045–1100 **Break with Exhibitors**

1100–1200 **How Did We Get Here?** 1L
Tom Chiccone, MD, FACEP
Region IV Medical Director,
MIEMSS Jurisdictional Medical Director,
Talbot County Emergency Services
Medical Director, Allike Health Division,
Chesapeake College

What a long, strange trip it's been! Rooted in the unique legacy of Medicare compensation

in Maryland, ED boarding and now ambulance diversion have grown and prospered. Is there a way out?

1200–1300 **Lunch**

1315–1415 **See It, Say It** 1M
Timothy Chizmar, MD, FACEP
State EMS Medical Director
Mary Alice Vanhoy, MSN, RN, CEN,
CPEN, NRP, FAEN, UM Shore Emergency
Center Manager, State EMS Board Member

EMS's goal is to provide safe care, but the effectiveness may be met with perceived or real barriers. We need to learn to speak up and work as a team, with a single unified goal of what is best for the patient. With the use of case studies, we will provide tools for effective communication and how to mitigate errors.

1415–1430 **Break with Exhibitors**

1430–1530 **ED in a Tent, Ambulance on a Yak: Care at High Altitudes** 1T
Pranawa Koirala, MD
UM Emergency Physician
Adjunct Assistant Professor, University
of Maryland School of Medicine,
Mountain Medicine Society of Nepal –
Executive Committee

While Mount Everest is 7,704 miles from here, some of the health care needs are similar. Let's explore emergency care for those who climb Mount Everest and see how we use those interventions for our patients here.

1530–1545 **Break with Exhibitors**

1545–1645 **Penetrating Traumatic Injuries – 1T 2022 Update**
Raymond Fang, MD, FACS
Colonel (ret.), USAF, MC, FS
Trauma Medical Director, Co-Director,
Surgical Intensive Care Unit, Johns Hopkins
Bayview Medical Center, Baltimore, Maryland
Associate Professor of Surgery, Division of
Acute Care Surgery, Department of Surgery,
The Johns Hopkins School of Medicine,
Baltimore, Maryland

Penetrating injuries, both accidental and intentional, remain a cause of traumatic injuries in the United States. The prehospital care of these injuries may be a critical determinant of patient outcomes in many penetrating injuries, primarily in the management of exsanguinating hemorrhage. Prehospital clinicians should be familiar with both the “mechanics” of penetrating injuries, as well as the concerns associated with injury to different body regions.

Winterfest EMS 2022

Location:

Winterfest EMS will be held at Easton High School, located at 723 Mecklenburg Avenue in Easton. The Skills Refresher Preconference hands-on class will be held at the Easton Volunteer Fire Department, and the PEPP-4 Preconference will be held at the Oxford Fire Company.

Payment and Cancellation Policy:

Preregistration is required. We request that registrations be submitted by January 28, 2022. 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, February 19, 2022. There is a \$25 fee for bad 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 Co. DES
29041 Corkran Rd.
Easton, MD 21601

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

Accommodations: WINTERFEST 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. If available, booking links will be posted to our Facebook page. All hotels listed include a hot breakfast and free Wi-Fi. Ask for the Winterfest rate from the suggested local lodging.

Fairfield by Marriott – \$99/night
(410) 822-0050

Holiday Inn Express – \$90/night
(410) 819-6500

Weather Cancellation:

The Conference Planning Committee will make a decision about cancellation of Winterfest EMS due to severe weather by 12 Noon on February 16. Call Talbot County DES at (410) 820-8311 for details. Written requests for refunds will be accepted within 30 days of cancellation.

Information:

For additional information or registration confirmations, call TCDES at (410) 820-8311, email us at winterfest@talbotdes.org, or contact us through Facebook. Lunch is provided; please contact the Winterfest Committee if you have any dietary restrictions. 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.

Directions to Easton High School & Other Important Addresses:

Traveling from the Bay Bridge and points West: Take Route 50 East to Easton. Turn right onto Dutchman's Lane. Turn left at Mecklenburg Avenue and follow the road until you reach Easton High School, located on the left, at 723 Mecklenburg Avenue.

Traveling from Ocean City and points East: Take Route 50 West to Easton. Turn left onto Dutchman's Lane. Turn left at Mecklenburg Avenue and follow the road until you reach Easton High School, located on the left, at 723 Mecklenburg Avenue.

Easton High School (Conference Location)
723 Mecklenburg Avenue
Easton, MD 21601

Easton Vol. Fire Dept. (EMS Skills – Friday, 2/18)
315 Leonard Rieck Drive
Easton, MD 21601

Oxford Fire Company (PEPP-4 – Friday, 2/18)
300 Oxford Road
Oxford, MD 21654

Calhoon MEBA Engineering School
27050 St. Michaels Rd.
Easton, MD 21601

Winterfest EMS 2022

Winterfest EMS 2022 Registration

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Clinician #: _____

Email (required): _____

Primary Affiliation: _____

Certification/License (Circle): FR EMD EMT-B CRT EMT-P LPN RN NP PA MD

Preconferences (Select Only One):

EMT-B Skills Refresher \$75

PEPP-4 \$50

Weekend Registration Fees

Single-Day Registration – \$85

Saturday, February 19, 2022
(Select Only One)

___ Saturday – General Sessions & Breakouts
(Choose breakouts below)

___ Saturday – Water Rescue

OR

___ Sunday, February 20, 2022

2-Day Registration – \$140

Saturday, February 19 & Sunday, February 20, 2022
(Select Only One)

___ General Sessions & Breakouts
(Choose breakouts below)

___ Water Rescue
(Saturday only)

Saturday Afternoon Breakout Sessions (choose only one for each session):

First Session – A B C D E F

Second Session – A B C D E F

Total Amount Due: \$ _____ = Preconference Fees + Conference Fees

Make checks payable to **Winterfest EMS**. Reservations are due by January 28, 2022. Send check along with this form to Winterfest EMS, C/O Talbot Co. DES, 29041 Corkran Rd., 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.**

Call or email us with any questions or confirmation requests:
(410) 820-8311 or winterfest@talbotdes.org

*** Clinician Number is Required to Receive Continuing Education Credits ***