



Trauma Innovations: Transforming Prehospital Care



September 10, 2024 ■ Las Vegas, Nevada & via Live Stream



Hosted by the National Association of Emergency Medical Technicians
Developed by NAEMT's Prehospital Trauma Committee
Held in conjunction with EMS World Expo

WELCOME

Dear Colleagues,

It is my privilege to welcome you—representatives of prehospital trauma care from across the globe—to the 2024 World Trauma Symposium. Your attendance today reflects your dedication to your patients and your commitment to provide them with the best possible trauma care.

Trauma Innovations: Transforming Prehospital Care is an apt theme for this year's Symposium. Together, we will explore the ways prehospital trauma care is evolving and how it is impacting patient care in civilian, tactical, and military environments. We will benefit from insightful research and innovations to improve performance in the care of our patients.

We are honored to have this year's lineup of trauma care innovators. Our presenters today are trauma surgeons, EMS medical directors, military leaders, researchers, fire chiefs, and paramedics. Now in its twelfth year, the World Trauma Symposium is EMS's leading event focused on the latest trauma innovations, research and lessons learned from casualty events that have occurred around the world.

In addition to the presentations, the World Trauma Symposium offers excellent opportunities to network during breaks throughout the day. We hope you will take advantage to network with colleagues and visit our exhibitors. Lastly, we rely on your feedback to continue to improve the Symposium, so please don't hesitate to let us know what works and what does not.

On behalf of all of us at NAEMT and its Prehospital Trauma Committee, we hope you enjoy every aspect of this year's Symposium.

Again, all my best and welcome,

Warren C. Dorlac, MD, FACS

COL (RET), USAF, MC, FS

Moderator, 2024 World Trauma Symposium
Medical Director, NAEMT Prehospital Trauma Life Support

Margaret M. Morgan, MD, FACS

CAPT MC(FS) USN

Moderator, 2024 World Trauma Symposium
Associate Medical Director,
NAEMT Prehospital Trauma Life Support

Moderators

Col (Ret) Warren Dorlac, MD



CAPT Margaret Morgan, MD



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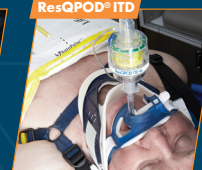
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PROGRAM

8:00 a.m.
Welcome –Moderators

8:05 a.m.
**Challenging Dogma in
Traumatic Resuscitation**



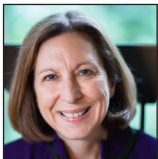
Zaffer Qasim, MD, FRCER, Associate Professor of Emergency Medicine, Critical Care, and Prehospital Care, University of Pennsylvania

8:35 a.m.
Prehospital Civilian Preventable Deaths



Brian Eastridge, MD, FACS, Professor of Surgery and Chief of the Division of Trauma and Emergency General Surgery, University of Texas Health Science Center at San Antonio, Trauma Medical Director of the University Health System

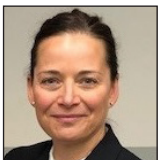
9:05 a.m.
Pediatric Trauma Triage



Mary Fallat, MD, FACS, Professor of Surgery, University of Louisville; Attending Pediatric Surgeon, Norton Children's Hospital

9:35 a.m.
Break and Exhibits

9:50 a.m.
Training for MCI Response



Jennifer Wyatt, Deputy Fire Chief, EMS/Finance/Admin, Clark County Fire Department

10:20 a.m.
**Falls in the Elderly—
The Gravity of This Epidemic for EMS**



Douglas F. Kupas, MD, EMT-P, FAEMS, FACEP, Medical Director, Geisinger EMS and co-director of Mobile Integrated Healthcare for Geisinger Health System

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10:50 a.m.
**Prehospital Trauma Research Initiatives
Prehospital Care Research Forum (UCLA)
Abstract Winners**



Validating the Use of RPM Score for Triage of Injured Patients in a Current Trauma Population
Earl Culvey III, Paramedic Supervisor, Division of EMS, Geisinger Health Systems

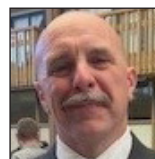


Whole Blood versus Blood Components in Prehospital Care
Scott Kostolni, EMT-P, Stony Brook Medicine, Chief and Probationary Trainer of the Wantagh-Levittown Volunteer Ambulance Corps

11:20 a.m.
**Wound Patterns and Survivability:
A New Perspective on Triage**



Kevin Mackey, MD, FAEMS, Medical Team Manager, FEMA Urban Search and Rescue Task Force 7; Medical Director, Sacramento Fire Department and Sacramento Airport Fire



Chief Erik Saari, Battalion Chief, Sacramento City FD, EMS Division Operations Chief

12:00 p.m.
Lunch and Exhibits

PROGRAM

12:30 p.m.

Scott Frame Lecture: Traumatic Brain Injuries and Lessons Learned from the EPIC Study



Bruce Barnhart, MSN, RN, CEP,
Senior Program Manager, Arizona
Emergency Medicine Research
Center

1:30 p.m.

Welcome –Moderators

1:35 p.m.

Extreme Cold Weather Trauma



Oliver Kreuzer, PJ (Pararescue),
NREMT-P, FP-C, CCP-C, TP-C, WP-C,
DiMM, DiMEM, Search & Rescue
Flight Paramedic Instructor, Air
Zermatt

2:05 p.m.

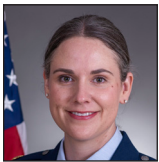
Prehospital Ultrasound for Traumatic Resuscitation



Rudolfo "Rudy" Cabrera, RN,
BSN, CFRN, EMT-P, Director/Chief
Flight Nurse, Life Flight Education
Director, Memorial Hermann Life
Flight

2:35 p.m.

Disaster Medicine: Clinician Traumatic Stress



Major Caitlin Castle, Maj. USAF, MC,
Staff Psychiatrist; Medical Director,
6T (Inpatient Psychiatric Unit),
Department of Behavioral Health,
Brooke Army Medical Center

3:05 p.m.

Break and Exhibits

3:20 p.m.

**Freeze-dried Plasma—
The Golden Ticket for EMS?**



Andrew Cap, MS, MD, PhD, COL
(Ret.) U.S. Army; Hematologist,
Brooke Army Medical Center;
Professor of Medicine, Uniformed
Services University of the Health
Sciences; Hematology Consultant,
Biomedical Advanced Research
& Development Authority, U.S.
Department of Health and Human
Services

3:50 p.m.

**Don't Panic: EMS Essentials
of OB Trauma Emergencies**



Rickquel Tripp, MD, MPH, FAEMS,
CDR, USN, Associate Professor of
Emergency Medicine, EMS Faculty,
and Medical Director of Penn Hills,
Lower Burrell, SouthEast Regional,
and Foxwall EMS agencies;
Assistant Medical Director, City of
Pittsburgh EMS

4:20 p.m.

**Managing Prehospital
Noncompressible Hemorrhage**



Elizabeth Benjamin, MD, PhD,
FACS, Professor of Surgery, Emory
University School of Medicine;
Trauma Medical Director and
Director of Surgical Simulation,
Grady Memorial Hospital

4:50 p.m.

Closing Comments –Moderators

5:00 p.m.

Adjourn

**SCAN THE QR CODE
TO READ PRESENTER
BIOGRAPHIES.**



CONTINUING EDUCATION CREDIT

CAPCE Continuing Education Credit Hours

This continuing education activity is approved by EMS World Expo (Provider #EMSM0012), an organization accredited by the Commission on Accreditation for Prehospital Continuing Education (CAPCE). CAPCE-approved classes are accepted by the National Registry of EMTs (NREMT) for recertification requirements. Attendees can earn 7.75 credits by attending the entire day of the World Trauma Symposium.

How to Obtain CAPCE CE Credits

Go to <https://www.hmpglobevents.com/emsworldexpo/ce-information> and follow the instructions to obtain CE credits. Attendees who complete these steps will have their information submitted to CAPCE. CAPCE will then submit the information to the NREMT website. Please allow 30 days for course completion information to be uploaded from CAPCE to the NREMT website. Certificates and transcripts can be printed immediately upon completion during that time. Please maintain a copy of your login credentials and password so you can access EMS World's LMS as needed to obtain your certifications or transcript. For questions regarding CAPCE, contact editor@emsworld.com.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. You must attend the entire symposium as partial credit is not available. If you are seeking continuing education credit for a specialty not listed, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Learning Objectives

Upon completion of this course, the participant will be able to:

- Describe current innovations in prehospital trauma care.
- Identify best practices for prehospital traumatic resuscitation.
- Discuss pros and cons of trauma triage models.
- Describe one controversy in prehospital TBI management.
- Determine the role of closed-chest compressions in traumatic arrest.
- Review the physiology of pregnant patients.
- Identify when to administer blood based on ultrasound findings.

- Discuss the evidence gaps and opportunities for research in pediatric trauma triage.



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Physicians

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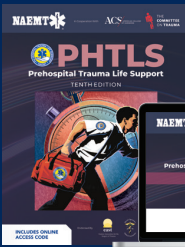
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PRESENTATION & TABLETOP DISPLAY

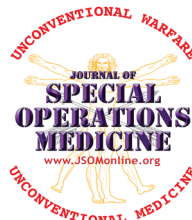


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