



# REGISTRATION BROCHURE

**MARCH 26TH-28TH 2026**  
SEVEN SPRINGS MOUNTAIN RESORT



[EMSUPDATE.COM](http://EMSUPDATE.COM)



# THURSDAY

8:00am—9:00am	Think, Don't Sink: Keeping H2O out of SPO2 <i>David McWilliams</i>	Concepts Patient Safety <i>Dr. Dylan Morris</i>	EMS at the Heart of Stroke Survival <i>Dr. Alhamza Al-Bayati</i>	Pre Eclampsia: A Hidden Danger <i>Mollie Lauck</i>	Pediatric Trauma 101 <i>Dr. Samantha Stoner</i>
9:15am—10:15am	Evaluation & Management of Heat Related Illness <i>Dr. Emily Allison</i>	Dude, Where's My Differential?" <i>Justin Beal</i>	Airway Management of the Severe Facial Trauma	So They're Dead...Now What? <i>Daniel Giannettino</i>	Ketamine, Droperidol or Midazolam <i>Dr. Dylan Morris</i>
10:30am—11:30am or 12:00pm	Different Strokes for Different Folks <i>Dr. Rebecca Greenstein</i> (class meets until 12pm)	PE Class (No, this lecture has nothing to do with gym class) <i>Kathleen Kern</i>	Care / Transport of Infectious Dx Patient <i>Mollie Lauck</i>	Media Workshop: Connect, Engage, Communicate! <i>Cassandra Kovatch</i> (class meets until 12pm)	Are You Smarter Than a Police Officer? <i>Todd Shipley</i>
11:45am—12:15pm		Community CPR and PulsePoint: Lessons from Allegheny County <i>Dr. Ankur Doshi</i>	Post partum hemorrhage <i>Megan Wood</i>		The Pen Is Mightier Than the Laryngoscope: Documentation Matters <i>Dr. Phil Nawrocki</i>
1:30pm—2:30pm	Gotta, Gotta, Get Up Off The Ground <i>Rob Druga</i>	STEMI: Not always your heart <i>Dr. Matthew Poremba</i>	Respiratory Emergencies: The Safe Word is BVM <i>Dr. Adam Frisch</i>	Medetomidine- What does it Do? <i>Dr. Anthony Pizon</i>	Prehospital Seizures & Syncope: Critical actions and new science <i>Dr. Christian Martin-Gill</i>
2:45pm—3:45pm	Night shifts, poor sleep, fatigue, and cardiovascular disease in EMS <i>Dr. Daniel Patterson</i>	EMS Challenges with Neurologically Complex Kids <i>Heather Valente</i>	Seconds to Success: Making Assessment A Superpower <i>Nichole Zeigler</i>	Pre-hospital Post-ROSC Care <i>Dr. Ankur Doshi</i>	Do No Pharm: What Every EMS Clinician Needs To Know <i>Dr. Kelsey Stanton</i>

4:00pm—5:15pm KEYSTONE PRESENTATION | Jimmy Apple, The EMS Avenger

# FRIDAY

8:00am—9:15am KEYNOTE PRESENTATION

Apathy, Empathy and EMS Liability: Case Studies Caught on Camera | Doug Wolfberg

9:30am—10:30am	Rescue Medicine: Taking Care to the Patient <i>Scott Studebaker</i>	Review of a Workplace Violence Act, UPMC <i>Shane Spielvogel</i>	Fighting Bigfoot: Slaying the Biggest Myths in Trauma Care <i>Dr. Peter Allen</i>	EMS Update Trivia <i>Dr. Phillip Nawrocki</i>	Head Injury: Treatment in Transit <i>Dr. Matthew Poremba</i>	
11:15am—12:15pm	Laughter Is The Best Medicine. Fact or Fiction? <i>Rob Druga</i>	STOP killing your patients with ventilations! <i>Brad Dean</i>	Cultivating First Responders: Youth in EMS <i>Rithik Kamtam</i> <i>Rachel Davies</i> (class meets until 12:30pm)	Shocks, Meds, and Prayers, but what's next? <i>Dr. Matthew Lovell</i>	When BLS Saves Lives: The Power of Basic Interventions Done Well <i>Dr. Jeffrey Lubin</i>	Cardiac Arrest Resuscitation Review <i>Dr. Owen Traynor</i>



# FRIDAY

1:30pm— 2:30pm	Putting the Squeeze on Crush Injuries <i>Dr. Aleksander Keller</i>	Robots will help us, not replace us! <i>Dr. Leonard Weiss</i>	Identifying and Supporting Survivors of Intimate Partner Violence <i>Matthew Lambert</i> <i>Avery McCoy</i>	Psychiatric Emergencies: Pitfalls and K-holes <i>Dr. Brian Conner</i>	EMS ROUNDTABLE <i>Dr. Rick Wadas</i> <i>Dr. Dan Bledsoe</i> <i>Anthony Martin</i>	Things Are Not Always As They Seem VI: A Review of Clinical Cases <i>Dr. Owen Traynor</i>
3:15pm— 4:15pm	Assessment of decision making capacity. <i>Dr. Chadd Nesbit</i>	Strategies to Lead Your EMS Agency to Better Documentation <i>Doug Wolfberg</i>	Everything Not-STEMI: Critical Cardiovascular <i>Dr. Christian Martin-Gill</i>	Appy Hour: Digital Tools and Strategies for Lifelong Learning in EMS <i>Jonathon Jenkins</i>	Airways Gone Bad: Difficult airway management <i>Dr. Matthew Lovell</i>	The Brady Bunch: Sorting Out Reversible Causes of Bradycardia <i>Dr. Mohamed</i>
4:30pm— 5:30pm	When Patients Say No: Capacity and Refusals in EMS <i>Dr. Jay Zhang</i>	The Medically Complex Child: An Overview of Technology Dependence <i>Dr. Kene Momah</i>	When Police and EMS Just Disagree <i>Dr. Vince Mosesso</i>	Overcoming Obstacles: Addressing EMS Challenges in Rural Trauma Care <i>Dr. Vincent LaMantia</i>	How Does Negligence Become Homicide – Compassion Fatigue in EMS	Big Challenges, Little Patients: Neonatal Care in the Field <i>Dr. Caroline Chhabra</i>
5:45pm— 6:45pm	STEMI Equivalents: Can't-Miss EKGs Indicative of Myocardial Infarction <i>Dr. Jason Kenney</i>	Reframing the Pediatric Cardiac Arrest <i>Jonathon Jenkins</i>	I'm Not a Good Dancer, I'm Just Drunk <i>Brad Dean</i>	From Wheeze to Crisis: Resuscitation in Severe Asthma <i>Dr. Mohamed Hagahmed</i>	A Case of Physician Assisted Amputation and The Lessons Learned <i>Dr. Brian Conner</i>	

# SATURDAY

9:00am—10:00am	Dazed and Confused <i>Alaina Martini</i> <i>Ashley McCrea</i> Too Much of a Good Thing <i>Cassandra Asberry</i> <i>Samantha Meyer</i>	Clear the Air: Response to Toxic Inhalations <i>Dr. Kayla Gordon</i>	From Peekaboo to Panic: The First Five Minutes <i>Melony Murray</i>	Mastering the Things You Hate <i>Jonathon Jenkins</i>	Thinking Ahead: Airway Management <i>Dr. Owen Traynor</i>
10:15am—11:15am	Breaking Bad News <i>Dr. Rebecca Greenstein</i> A Prehospital Guide to Medical Devices <i>Dr. Luke Persin</i>	Prehospital Blood - The Next Frontier for EMS <i>Dr. Vince Mosesso</i>	The Volume Conundrum <i>Dr. Josh Brown</i>	The Lethal Diamond: A BLS Approach <i>Jonathan Carolla</i>	Pro tips and pitfalls of video laryngoscopy <i>Dr. Benjamin Miller</i>
11:30am—12:30pm	I'm withdrawing from... <i>Dr. Claire Seo</i> Ouch! Bites and Stings <i>Dr. Claire Seo</i>	Trauma-Informed Care for IPV in Prehospital Settings <i>Elodie Krawczyk</i>	Effectively Managing Agitated Behavior <i>Ryan Senica</i>	Preparing for On Field Emergencies at Pittsburgh Steelers Football Games <i>Dr. Ron Roth</i>	Pediatric Respiratory Emergencies <i>Dr. Rebecca Greenstein</i>
1:30pm—2:30pm	2026 Update On Stroke Management <i>Dr. Cynthia Kenmuir</i>	But Your Insides Are Supposed To Stay Inside You - Understanding Ostomies <i>Erin Butler</i>	Beyond Restraints: Transforming Agitated Patient Care in EMS <i>Dr. Mohamed Hagahmed</i> <i>Dr. Owen Traynor</i>	Current Events: The Shocking Truth About Electrical Injuries <i>Justin Barry</i>	Bugging Out: What To Do About Insect Foreign Bodies of the Ear <i>Colin Bashline</i> <i>Dr. Matthew Jester</i>
2:45pm—4:15pm	Porcine Heart Dissection Lab <i>Chase Canter</i>	Pulsus Paradoxus and Other Fairytales in EMS <i>Brad Dean</i>	Who Is Ready To Catch The Baby? <i>Dr. Rickquel Tripp</i>		

## BADGE PICK-UP

When arriving at the resort, please check in at the EMS Update Welcome Center, located near the resort's Grand Ball Room. You can obtain your name badge, registration packet and information on the exhibitors and class locations. You can also get needed receipts at this time. You can also register/pay here.

**Wednesday, March 25, 2026**

**3:00PM—5:30PM**

**Thursday, March 26, 2026**

**7:00AM—4:00PM**

**Friday, March 27, 2026**

**7:00AM—3:00PM**

**Saturday, March 28, 2026**

**8:30AM—11:00AM**

*(Saturday badge pickup/registration is located near Seasons 3 meeting room)*

## 5:30pm—7:15pm Wednesday March 25

### Ambulance or Jail? Patient Refusals, Consent, and Coercion in EMS

**Todd Shipley | Munhall Police**

**Richard Kaufman | EMS West**

*Approved for 1.0 CPC and 1.0 Other CEU*

A family member or bystander calls you and says "That patient gotta go to the hospital". Or a police officer tells the patient "Look, you either go to the hospital or to jail" and then points at you.

What do you do? What can you do? We will review patient rights, refusals, consent and liability from the perspectives of EMS providers and police officers.

Is the patient always right? Can the police force you to transport someone? How intoxicated is too intoxicated to make a medical decision? Should you Ketamine someone because they are refusing? Will creepy guy ever make an appearance again?

**This session is free to everyone. You do not have to be registered for the conference.**



**POLICE LINE DO NOT CROSS  
UNLESS YOU'RE EMS**



# THURSDAY

8:00am ●  
9:00am

## **Think, Don't Sink: Keeping H2O out of SPO2**

**David McWilliams | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

It never seems like it can happen, but in the blink of an eye, it could all be over. Children drown more often than you would think and most could be prevented with simple steps. This presentation focuses on ways children drown, how to keep them safe and ensuring proper codes and laws are in place. Don't let them sink, think!

## **Concepts in Patient Safety**

**Dr. Dylan Morris | STAT MedEvac**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

EMS clinicians are asked to be the doctor, nurse, pharmacist, driver, and logistician all at once. This makes the robust safety systems available in the hospital difficult to implement. I cover the principles of patient safety in EMS. Specifically, a framework for how individual clinicians and EMS leaders can develop or improve their operations to enhance safety, minimize errors, maximize efficiency and avoid legal risk.

## **EMS at the Heart of Stroke Survival**

**Dr. Alhamza Al-Bayati | UPMC Neurovascular Center of Excellence**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Timely identification and rapid intervention are critical in improving outcomes for stroke patients. I will provide a comprehensive overview of stroke pathophysiology and its common presentations, emphasizing the importance of recognizing key signs and symptoms in the field. You will gain practical insights into EMS-specific assessment tools, triage decision-making, and evidence-based pre-hospital interventions. I also explore the evolving landscape of EMS stroke care.

## **Pre Eclampsia: A Hidden Danger**

**Mollie Lauck | Emergency Medicine and Urgent Care**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Pre Eclampsia is a major co-morbidity of pregnancy, often not recognized and can be lethal. Discussion of rapid identification and treatment leads to improved outcomes for Mom and Baby, which improves Maternal Fetal Medicine Survival Rates (the USA has some of the highest rates of incidence in the world).

## **Pediatric Trauma 101**

**Dr. Samantha Stoner | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This lecture will cover the physiologic differences of the pediatric trauma patient as compared to the adult patient, the current state of c-spine precautions within the prehospital pediatric population and will also touch on accidental traumatic injuries, sports-related injuries/TBI, and non-accidental traumatic injuries.



# THURSDAY

9:15am ●  
10:15am

## **Face/Off - Not the Horrible '90s Movie**

**Clayton Ondrizek | AHN Prehospital Care Services**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

How does one manage the airway of a patient with little to no facial features left following a traumatic injury? Using real case review, we'll identify the priorities of airway management for these patients, from BLS through ALS interventions.

## **Which One When? Ketamine, Droperidol or Midazolam**

**Dr. Dylan Morris | STAT MedEvac**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

We are frequently asked to care for patients who are delirious, anxious, restless, withdrawing or frankly agitated, or all of the above. The EMS toolkit for treating these patients is extensive, but which agent to choose is not always straight forward. This talk will use scenario-based learning to discuss the nuances of each medication.

## **Dude, Where's My Differential?**

**Justin Beal | STAT MedEvac**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

EMS providers often jump straight to treatment before thinking through what else could be going on. Whether it's adrenaline, anchoring bias, or just the pressure of a screaming patient, tunnel vision is real and deadly. This fun, interactive case-based session helps break that habit by forcing providers to stop, think, and generate differentials, even when it's tempting not to.

## **So They're Dead...Now What?**

**Daniel Giannettino | Allegheny County Office of the Medical Examiners**

**Jeffrey Veltre | Allegheny County Office of the Medical Examiners**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

After pronouncement of death is made, our jobs as EMS professionals is not over. Information must be gathered and reported to the Medical Examiner or Coroner. We will go over the information that has to be obtained and some ideas on how to get it. We will discuss notifications of death to families, identification of trauma, foul play and decomposition.

## **Hot and Bothered: Evaluation and Management of Heat Related Illness in the Prehospital Setting**

**Dr. Emily Allison | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Hyperthermia can be caused by exertion such as increased metabolic demands or exogenous heat like being outside on a hot day. In an effort to reverse life threatening complications, it is imperative for prehospital providers to recognize patients suffering from a heat related illness and to begin treatment as soon as possible.

# THURSDAY

10:30am ●  
11:30am

## Care / Transport of Infectious Dx Patient

Mollie Lauck | Emergency Medicine and Urgent Care

*Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed*

Lots of good and practical info including but not limited to Flu, Covid, RSV, C Diff, Scabies, Lice, Bedbugs, TB, HIV.

## PE Class (No, this lecture has nothing to do with gym class)

Kathleen Kern | Allegheny Health Network

*Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed*

A discussion about DVT/PE, signs & symptoms, cutting edge treatment options.

## Are You Smarter than a Police Officer?

Todd Shipley | Munhall Police Department

*Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed*

A continuation from last year's "That's Not a Knife", Officer Shipley will review items that can be used as a weapon that EMS find at a scene but may not be aware of, discuss the wounds caused with these items, and review some common EMS scenes viewed through the eyes of an EMS provider and then as a police officer.

# THURSDAY

10:30am ●  
12:00pm

## Media Workshop: Connect, Engage, Communicate!

Cassandra Kovatch | Westmoreland County Dept. of Public Safety

*Applied to PA DOH for 1.5 Other Con-Ed*

Serving your community means keeping them informed. Whether it's navigating a crisis, promoting a new initiative, or encouraging public action, the media is a powerful tool at your disposal. Join us for an interactive workshop where you'll learn how to effectively manage public relations, engage with the media, and communicate key information to the public. Media personnel from the region will be in attendance.

## Different Strokes for Different Folks

Dr. Rebecca Greenstein | AHN Wexford

*Applied to PA DOH for 1.5 Clinical Patient Care Con-Ed*

This presentation will review the basics of stroke evaluation and management in the prehospital setting, the differences between various stroke centers and when you should consider one versus the other, and also discuss some less common stroke presentations that providers should consider.

# THURSDAY

11:45am ●  
12:15pm

## **Community CPR and PulsePoint: Lessons from Allegheny County**

**Dr. David Salcido | Center for Cardiac Arrest Survival**

**Dr. Ankur Doshi | UPMC Post-Cardiac Arrest Service**

***Applied to PA DOH for 0.5 Clinical Patient Care Con-Ed***

Team members from the Center for Cardiac Arrest Survival at the University of Pittsburgh discuss community-focused efforts to raise bystander CPR rates and layperson lifesaving through focused public trainings and utilization of the 911-connected smart phone system PulsePoint. Lessons include community curriculum design, impact evaluation, resources and partnerships.

## **The Pen Is Mightier Than the Laryngoscope: Documentation Matters**

**Dr. Philip Nawrocki | Allegheny General Hospital**

***Applied to PA DOH for 0.5 Clinical Patient Care Con-Ed***

Your tripsheet tells the story of your patient and the clinical care you provided to them. Come and join us for a 30 minute session that will give you tips and tricks on how to improve your documentation skills and impress your medical director & QA specialist. Real-world cases will be used to demonstrate the impact of a well-written (and poorly written) patient care report.

## **Post Partum Hemorrhage**

**Megan Wood | UPMC Washington**

***Applied to PA DOH for 0.5 Clinical Patient Care Con-Ed***

This is a lecture that focuses on post partum hemorrhage and how to treat it as a BLS and ALS provider. It speaks of etiology, pathophysiology, and specialized care.

Sessions are open to all, however seating in rooms is limited due to the design of the meeting rooms. In 2026, when maximum chair seating capacity is reached, the doors will be closed and we will not permit entrance. Because of the design of the rooms, we cannot add chairs once capacity is reached.

**Class schedules and speakers are subject to change. Information will be posted if a session is cancelled. If a session is changed, we will make a reasonable attempt to secure a suitable replacement(s) of a similar subject/speaker. We do not permit auditing of classes.**

If you have registered for the conference and have special needs, such as dietary concerns or accessibility concerns, please let us know before March 2, 2026 by sending written notification to [joe@emsupdate.com](mailto:joe@emsupdate.com)



# THURSDAY

## 1:30pm • 2:30pm

### **One, Two, Three, Four, They Fell Down On The Floor, Gotta, Gotta, Get Up Off The Ground**

**Rob Druga | AHN Wexford**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

If you have not pulled a muscle working in EMS, knock on wood, because it happens when you least expect it. This class will show some statistics of the frequency and severity of injuries that occur. Common patient lifting and moving, along with a little twist on some of the common equipment used will be demonstrated.

### **Respiratory Emergencies: The Safe Word is BVM**

**Dr. Adam Frisch | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This course will go over the different adult respiratory emergencies. It will cover different respiratory emergencies and how to recognize the differences, how to assess these patients, treat these patients, and manage their airways.

### **STEMI: Not always your heart**

**Dr. Matthew Poremba | AHN LifeFlight**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Discuss EKG findings which show STEMI but are not related to the heart.

### **Medetomidine - What does it Do?**

**Dr. Anthony Pizon | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Medetomidine is a veterinary general anesthetic that is now commonly contaminated in illicit fentanyl. Everyday our area's supply of opioids are more readily contaminated with medetomidine. So what is medetomidine and how does it contribute to an opioid overdose? What do medics need to know about medetomidine? How does this effect our treatment of patients suffering from opioid addiction and withdrawal?

### **Prehospital Seizures & Syncope: Critical Actions and New Science**

**Dr. Christian Martin-Gill | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This lively, case-based session equips EMS personnel with crisp, actionable workflows for seizures and syncope. We'll start with the assessment of patients with either of these conditions, including post-event and active seizure management. You'll learn what actions to prioritize and key factors that can help differentiate seizure versus syncope.

Course descriptions and titles are provided by speakers.

Seven Springs is now a CASHLESS facility so please be prepared for your visit.

# THURSDAY

2:45pm ●  
3:45pm

## **Night shifts, poor sleep, fatigue, and cardiovascular disease in EMS: What can we do?**

**Dr. Daniel Patterson | University of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

The long duration shifts and night shifts commonly worked by EMS clinicians increases risk of cardiovascular disease. Recent research tells us how we can potentially reduce this risk by strategically timing when we sleep.

## **When Baseline Isn't Normal: EMS Challenges with Neurologically Complex Kids**

**Heather Valente | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Children with medical complexities (CMC) and co-occurring conditions, such as hypoxic-ischemic encephalopathy (HIE), cerebral palsy, or other neurodevelopmental disorders, are increasingly encountered in the EMS setting. This didactic session will prepare EMS clinicians to recognize and respond to emergencies in children with HIE and related brain differences.

## **Seconds to Success: Making Assessment Your Superpower**

**Nichole Zeigler | Steel Center for Career and Technical Education**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

In the fast paced world of EMS, the first moments on scene shape everything that follows. This engaging session empowers providers to turn those critical seconds into confident, life-saving action. Using the NREMT framework as a guide, participants will break down the assessment process into practical, high-impact steps that build strong foundations for care.

## **Pre-hospital Post-ROSC Care: How YOU can improve patients outcomes event after the code is done!**

**Dr. Ankur Doshi | UPMC Post-Cardiac Arrest Service**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

A cardiac arrest is one of the most important and time-consuming cases a prehospital provider can have. However, after ROSC care is often when a patient's outcome is made or broken. I will discuss state of the art prehospital care for the post-ROSC patient. Specifically, oxygenation, ventilation, and vasopressors.

## **Do No Pharm: From Epi to Ketamine, What Every EMS Clinician Needs To Know**

**Dr. Kelsey Stanton | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Medication administration is a key component of prehospital care, but how often do we think about the "why" behind the medications we use? EMS pharmacology goes beyond just knowing what is in your drug box. We will go over applications, best practices, and cautions and caveats. Using case-based scenarios, this lecture will help you maximize patient care.

A portion of the educational costs are underwritten in part thanks to  
Pennsylvania's Rural EMS Education Funds.



# SPEAKER PROFILE

*Keystone Presenter*

***Jimmy Apple - The EMS Avenger***

Jersey Number  
Focus  
Known For  
Specialty

**1**  
**Provider Wellness**  
**Open mindedness**  
**Myth Busting**

***Key Strengths:***

- ✓ Evidence Based
- ✓ Entertaining
- ✓ Data driven
- ✓ Advocate

THURSDAY MARCH 26

1600

GRAND BALL ROOM

# EMS UPDATE HALFTIME RECEPTION

**March 26, 2026**  
**5:15pm – 6:45pm**  
**Exhibit Hall**  
**Seven Springs Resort**

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*EMS Update*

# KEYNOTE PRESENTATION

MARCH 27, 2026 - 8:00AM

APATHY, EMPATHY  
AND EMS LIABILITY:  
CASE STUDIES  
CAUGHT ON CAMERA

SEVEN SPRINGS GRAND BALL ROOM





# 9:30am • 10:30am

## **Review of a Workplace Violence Act: UPMC Memorial**

**Shane Spielvogle | UPMC Emergency Preparedness**

***Applied to PA DOH for 1.0 Other Con-Ed***

I aim to provide a comprehensive overview of the tragic shooting incident that occurred at UPMC Memorial. We delve into the sequence of events leading up to the incident, identifying key factors that contributed to its occurrence. We discuss best practices and examine the coordination between hospital staff, local law enforcement, and emergency medical services.

## **Rescue Medicine: Taking Care to the Patient**

**Scott Studebaker | City of Pittsburgh Bureau of EMS**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

I discuss the principles of "Rescue Medicine" or caring for patients in the austere environment where often, resources are limited, and the timeframe of patient care can be longer than we as EMS providers are used to. The course will discuss patient access issues, critical interventions for long term care and considerations of care for the austere environment. The course will discuss pathophysiology of issues such as crush syndrome.

## **EMS Update Trivia**

**Dr. Philip Nawrocki | Allegheny General Hospital**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Join us for a live game of trivia! This 60 minute session will present and discuss a variety of prehospital clinical questions related to the Pennsylvania EMS protocols, resuscitation, and EMS trivia/history. Attendees will have the opportunity to join this live trivia session via an online platform and answer questions presented in real time.

## **Head Injury: Treatment in Transit**

**Dr. Matthew Poremba | Allegheny Health Network**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Management of head injury patients in the prehospital setting.

## **Fighting Bigfoot: Slaying the Biggest Myths in Trauma Care**

**Dr. Peter Allen | UPMC Mercy**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Myths and old-wives-tales have a tendency to perpetuate throughout the history of medicine. In this session, I will address little and big myths and what we have learned while dispelling them.

You must complete all of the requirements in each class to receive credit. Your CEU will automatically be applied to your PA certification/recognition. Updated information on each session and con-ed is available at the conference website, [www.emsupdate.com](http://www.emsupdate.com). EMS con-ed in Pennsylvania has three categories: clinical patient care (CPC), other (O), and EMSVO. We have applied for continuing education credits for each session. In some instances, continuing education titles on your continuing education status report may differ from the titles listed in this brochure.



# FRIDAY

# 11:15am • 12:15pm

## **Shocks, Meds, and Prayers, but what's next?**

**Dr. Matthew Lovell | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

In this session we will explore the role of eCPR and the use of ECMO in cardiac arrest patients in the field. We will also discuss other techniques that may be helpful for patients that remain in persistent cardiac arrest without ROSC. Cases will highlight the use of these techniques while highlighting some of the limitations that exist.

## **STOP killing your patients with ventilations!**

**Bradley Dean | Rowan County Emergency Services**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Each time you apply oxygen, or use a bag mask, you are changing your patient's physiology! This physiologic change can be detrimental in some cases, and down right deadly! We discuss some basics with airway management, reviewing anatomy, physiology, and gas exchange principles. Are you killing patients with ventilations? Attend this session to see, and judge for yourself....the discussion will be a gas!

## **Cardiac Arrest Resuscitation Review**

**Dr. Owen Traynor | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This presentation reviews what is the current state of the art in out of hospital cardiac arrest resuscitation.

## **When BLS Saves Lives: The Power of Basic Interventions Done Well**

**Dr. Jeffrey Lubin | Penn State Health Hershey Medical Center**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Basic Life Support isn't basic—it's the backbone of EMS. Learn how simple, well-executed interventions make the difference between life and death. Through real-world cases, actionable takeaways, and the latest science, we'll reinforce why your BLS decisions and care matter. Leave confident in your role on the front lines of patient care.

## **Laughter Is The Best Medicine. Fact or Fiction?**

**Rob Druga | AHN Prehospital Services**

***Applied to PA DOH for 1.0 Other Con-Ed***

Tension is one of the top issues anytime an ambulance arrives on scene, not only for the patient and family, but the providers as well. This class will show that breaking that tension right out the gate is not only important, but easily done, if handled correctly. This class will dive into showing that laughter is proven to be one of them, if done correctly. Examples of good and bad will also be shown.

## **Cultivating First Responders: Youth in EMS**

**Rithik Kamtam | Uwchlan Ambulance Corps Junior Program**

**Rachel Davies | Uwchlan Ambulance Corps Junior Program**

***Approved for 1.0 Other Con-Ed***

The Uwchlan Ambulance Corps Juniors Program, the largest youth EMS organization in PA, is dedicated to empowering young people (ages 14-18) to become skilled and compassionate emergency medical professionals. Through rigorous training programs, we certify ambulance aides and junior EMTs, equipping them with the knowledge and skills necessary to provide vital pre-hospital care.



# 1:30pm • 2:30pm

## **Putting the Squeeze on Crush Injuries**

**Dr. Aleksander Keller | UPMC Prehospital Care**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

While crush injuries create images of people trapped under piles of rubble, we have the potential to encounter crush injuries on much more routine calls. With potential for patients to rapidly decompensate, we need to know how to proactively rather than reactively treat. We'll go over the etiology, pathophysiology, and treatment of crush injuries and compartment syndrome. At the end, we'll run through a real-time case.

## **ROUNDTABLE**

**Dr. Richard Wadas | EMS West**

**Anthony Martin | PA Department of Health Bureau of EMS**

**Dr. Dan Bledsoe | PA Department of Health Bureau of EMS**

***Applied to PA DOH for 1.0 Other Con-Ed***

Join our Regional Medical Director Dr. Wadas as he moderates a roundtable discussion with Director Martin and Commonwealth EMS Medical Director Dr. Bledsoe. You'll get updates on protocols, policies and procedures in Pennsylvania.

## **Unseen Wounds: An EMS Guide to Identifying and Supporting Survivors of Intimate Partner Violence**

**Matthew Lambert | AHN Center for Inclusion Health**

**Avery McCoy | Women's Center and Shelter**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

You may not realize how frequently your calls involve victims of intimate partner violence (IPV). We shed light on this, revealing the subtle signs and patterns of IPV, even when it's not immediately apparent.

## **Robots will help us, not replace us!**

**Dr. Leonard Weiss | City of Pittsburgh Department of Public Safety**

***Applied to PA DOH for 1.0 Other Con-Ed***

Join us in a survey of the latest and greatest in technological advances that will pave the future for EMS and public safety personnel. Rapid advancement of computer and AI systems as well as autonomous vehicles will certainly enhance our safety and ability to care for patients and victims, but we will still be needed, at least for a while!

## **Psychiatric Emergencies: Pitfalls and K-holes**

**Dr. Brian Conner | UPMC Jameson**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Discussion of acute psychosis with delirium and the common prehospital mistakes that result in patient harm. When is sedation and more specifically ketamine helpful and when is it harmful?

## **Things Are Not Always As They Seem: A Review of Clinical Cases**

**Dr. Owen Traynor | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Four clinical cases are reviewed, demonstrating that EMS clinicians can clinically assess clinical presentations.

# FRIDAY

## 3:15pm • 4:15pm

**People get to make bad decisions, except when they don't-- assessment of decision making capacity.**

**Dr. Chadd Nesbit | Penn State Milton S Hershey Medical Center**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

We have all evaluated patients in the prehospital setting who want to make bad decisions, usually related to the refusal of care. We will discuss the concept of decision making capacity, define the elements of an assessment of capacity by prehospital clinicians, and the appropriate documentation of your assessment.

**Strategies to Lead Your EMS Agency to Better Documentation**

**Doug Wolfberg, Esq | PWW Advisory Group**

***Applied to PA DOH for 1.0 Other Con-Ed***

The quality of EMS clinical documentation – or lack thereof – is continuously identified as one of the biggest challenges EMS agencies face. While it's important to provide quality documentation training and education to EMS providers, it is equally important for EMS leaders to understand the key role they play in improving documentation by “the troops.” In this session, Doug Wolfberg will discuss strategies that EMS leaders can use to lead their providers to produce better documentation, which supports proper billing and reduces organizational liability.

**Everything Not-STEMI: Critical Cardiovascular Cases**

**Dr. Christian Martin-Gill | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Not every life-threatening cardiac emergency comes with tombstones on the EKG. This fast-paced, case-based session takes you beyond STEMI to the high-risk conditions EMS must recognize and manage in real time, including rapid atrial fibrillation, aortic dissection, pacemaker malfunction, and myocarditis. So the next “non-STEMI” gets the right care, right now.

**Appy Hour: Digital Tools and Strategies for Lifelong Learning in EMS**

**Jonathon Jenkins | LITES Network**

***Applied to PA DOH for 1.0 Other Con-Ed***

In today's fast-paced EMS environment, clinicians must balance patient care with ongoing education and professional development. “Appy Hour” explores innovative digital platforms and educational methodologies that empower EMS professionals to engage in lifelong learning and clinical relevancy anytime, anywhere. From microlearning apps to podcasts & social media.

**Airways Gone Bad- Difficult airway management**

**Dr. Matthew Lovell | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

In this session we will go over difficult airway management in the prehospital setting including airway size up, resuscitation and some techniques to bail you out of trouble when things go south.

**The Brady Bunch: Sorting Out Reversible Causes of Bradycardia in the Field**

**Dr. Mohamed Hagahmed | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

We will explore the key reversible causes of bradycardia that prehospital clinicians encounter, from hypoxia and hypothermia to toxins and electrolyte derangements. Through real-world cases and practical tips, we'll walk through how to recognize red flags, intervene effectively, and decide when advanced therapies are truly needed.



# FRIDAY

## 4:30pm • 5:30pm

### **When Patients Say No: Capacity and Refusals in EMS**

**Dr. Jay Zhang | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

At the core of every refusal is the responsibility to assess whether the patient has capacity to make an informed decision. We review a widely used four-part model of capacity, which includes understanding, appreciation, reasoning, and expression of choice. A structured approach to assessing decision-making capacity and common barriers are discussed.

### **How Does Negligence Become Homicide – Compassion Fatigue in EMS**

**Dr. Tom Platt | University of Pittsburgh**

***Applied to PA DOH for 1.0 Other Con-Ed***

We explore the tragic case of Earl Moore, Jr. to highlight how compassion fatigue and implicit bias can have deadly consequences in EMS settings. It defines key psychological and sociocultural concepts, discusses their impact on healthcare delivery, and introduces strategies to reduce risk. The goal is to promote awareness, accountability, and improved patient care.

### **When Police and EMS Just Disagree**

**Dr. Vince Mosesso | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

EMS frequently encounters patients who refuse care. When EMS determines that the patient does not have decision-making capacity, EMS has a professional and legal duty to assure they get medical care. A challenge arises when these patients physically resist. We must rely on law enforcement to restrain such patients, but LE officers follow separate regulations and practices.

### **Overcoming Obstacles: Addressing EMS Challenges in Rural Trauma Care**

**Dr. Vincent LaMantia | Allegheny Health Network**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

We explore the unique challenges of providing trauma care in rural settings, focusing on the obstacles faced by EMS personnel and rural trauma facilities. Key topics include the effective use of air medical transport, decision-making regarding trauma patient destinations, and current advances in trauma care.

### **The Medically Complex Child: An Overview of Technology Dependence**

**Dr. Kene Momah | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This lecture will cover various devices being seen in complex pediatric patients including shunts, vagal nerve stimulators, g-tubes, tracheostomy tubes etc and will focus on emergencies or complications with such devices.

### **Big Challenges, Little Patients: Neonatal Care in the Field**

**Dr. Caroline Chhabra | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Participants will recognize critically ill neonates, understand the Pediatric Assessment Triangle for identifying sick infants, apply the initial steps of resuscitation (dry, warm, position, suction, stimulate), establish adequate ventilation, and initiate chest compressions when necessary. The lecture will also cover the importance of a consistent approach to infant care.

# FRIDAY

## 5:45pm • 6:45pm

### **STEMI Equivalents: Can't-Miss EKGs Indicative of Myocardial Infarction**

**Dr. Justin Kenney | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

If a patient's EKG doesn't show a STEMI, that patient doesn't have an acute coronary artery occlusion, right? Not so fast! We will explore EKG waveforms called "STEMI Equivalents," which are also indicative of Occlusion Myocardial Infarction (OMI). Patients with these EKG findings need emergent reperfusion therapy in the cath lab.

### **Reframing the Pediatric Cardiac Arrest**

**Jonathon Jenkins | LITES Network**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Pediatric cardiac arrests are among the most stressful and challenging calls an EMS clinician can face. I review how to reframe the pediatric cardiac arrest by developing effective mental models that simplify decision-making, support high-quality resuscitation, and improve patient outcomes. Using evidence-based guidelines, cognitive offloading, and case-based discussion, clinicians will gain strategies to overcome hesitation.

### **From Wheeze to Crisis: Resuscitation in Severe Asthma**

**Dr. Mohamed Hagahmed | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

When an asthma patient begins to crash, every second counts. We will walk through the pathophysiology of severe asthma, explore frontline and advanced treatment strategies, and highlight the critical decision points before intubation. Using real-world scenarios, we'll discuss how to recognize impending respiratory failure and optimize prehospital interventions.

### **A Case of Physician Assisted Amputation and The Lessons Learned**

**Dr. Brian Conner | UPMC Jameson**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Field amputation is a rarely necessitated event. A case of field amputation is presented, and the prehospital system's lessons learned are discussed. The indications, supplies needed, and the steps for performing this procedure are laid out. Areas for improvement and experience gained are introduced.

### **I'm Not a Good Dancer, I'm Just Drunk**

**Bradley Dean | Rowan County Emergency Services**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

When that first drop of alcohol hits your tongue, your mind and body are taken to another place. We discuss the progression of alcohol intoxication and how it affects a patient's physiology. We'll also assess and treat patients who present with alcohol intoxication and discuss the risks of refusal.



# SATURDAY

# 9:00am • 10:00am

## **Clear the Air: Response to Toxic Inhalations**

**Dr. Kayla Gordon | Allegheny General Hospital**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

From common threats like carbon monoxide to high-risk but less familiar hazards such as chlorine and lithium-ion battery off-gassing, we learn the clinical presentations, treatment priorities, and scene safety considerations that are critical to protecting patients and responders. The session will involve real-world case discussions, and you will leave prepared to rapidly recognize life-threatening inhalation emergencies.

## **From Peekaboo to Panic: EMS in the First Five Minutes**

**Melony Murray | UPMC Children's Hospital of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

From peekaboo to panic, pediatric calls flip fast, and EMS is on the front line of recognizing when “just a kid” becomes a critical patient. We'll break down what matters most in the first five minutes of pediatric care. Using the Pediatric Assessment Triangle (appearance, breathing, circulation), we'll cut through the noise, highlight the subtle red flags, and give you tools.

## **Mastering the Things You Hate: Committing to Excellence in the Unseen Skills of EMS**

**Jonathon Jenkins | LITES Network**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Every EMS clinician has skills they love and skills they'd rather avoid. Yet it's often the unglamorous, uncomfortable, or “boring” competencies that matter most when the pressure is on. We explore the psychology of avoidance, the importance of deliberate practice, and strategies to reframe your mindset when performing these skills.

## **Thinking Ahead: Airway Management**

**Dr. Owen Traynor | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Best practices in airway management for paramedics.

## **Mystery Diagnosis: Dazed and Confused**

**Alaina Martini | AHN LifeFlight**

**Ashley McCrea | Butler Memorial Hospital**

***Applied to PA DOH for 0.5 CPC Con-Ed***

In a dynamic 'mystery patient' scenario, participants will step into the role of responders on a call - discussing assessment findings, forming differential diagnoses, and making treatment decisions in real time. This session blends professional education with case-based learning to enhance competence in managing complex neurological and dyselectrolytemia presentations.

This session is 30 minutes.

## **Mystery Dx: Too Much of a Good Thing**

**Cassandra Asberry | AHN LifeFlight**

**Samantha Meyer | AHN LifeFlight**

***Applied to PA DOH for 0.5 CPC Con-Ed***

What begins as a routine overdose call spirals into a puzzling clinical picture. Is it tox? Is it neuro? Is it something else entirely? Join us for another “Mystery Diagnosis” style presentation following the twists and turns of a rapidly evolving patient scenario, where every vital sign and symptom is a clue. Bring your best clinical instincts and a sense of curiosity

This session is 30 minutes



# SATURDAY

## 10:15am ● 11:15am

### **The Lethal Diamond: A BLS Approach**

**Jonathan Carolla | Penn State Health Life Lion**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

I introduce EMS providers to the concept of the Lethal Diamond in trauma care. We review the pathophysiology of each of the four components: hypothermia, acidosis, coagulopathy, and hypocalcemia and how these factors contribute to worsening trauma outcomes and explores how timely, effective BLS interventions can reduce or delay their progression.

### **The Volume Conundrum: Addressing the Volume-Outcome Relationship in EMS**

**Dr. Josh Brown | University of Pittsburgh**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

The volume-outcome relationship is well established in many areas of medicine, including trauma, stroke, and ECMO. Until recently, there was little evidence examining this phenomenon in EMS. Come hear about recent findings regarding the volume-outcome relationship for EMS in trauma and the potential challenges unique to EMS around this relationship.

### **Prehospital Blood - The Next Frontier for EMS**

**Dr. Vince Mosesso | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Blood transfusion in the prehospital setting is growing in the region and across the county. But what is the impact and what works best?

### **Light, Camera, Action: Pro tips and pitfalls of video laryngoscopy in the prehospital setting**

**Dr. Benjamin Miller | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Video review of intubations to highlight tips, tricks, pitfalls, and approach to difficult airways using various methods of video laryngoscopy.

### **Breaking Bad News**

**Dr. Rebecca Greenstein | Allegheny Health Network**

***Applied to PA DOH for 0.5 CPC Con-Ed***

We have all worked plenty of prehospital arrests, and often the hardest part is speaking with family and telling them that you are going to stop resuscitation and that their family member has died. These situations can often be stressful and even chaotic. This presentation will give you a template of how to make these conversations less stressful for both you and the families and allow you to feel more in control of the situation.

This session is 30 minutes.

### **What the Heck is That??? A Prehospital Guide to Medical Devices**

**Dr. Luke Persin | Geisinger Medical Center**

***0. Applied to PA DOH for 0.5 CPC Con-Ed***

EMS clinicians interact with a multitude of medical devices in the field. These devices are constantly evolving so keeping up to date with them can pose a real challenge. Join this session to review a wide range of implantable, life-saving, and life-sustaining devices that you are bound to encounter in the field!

This session is 30 minutes

# SATURDAY

## 11:30am • 12:30pm

### **Pediatric Respiratory Emergencies**

**Dr. Rebecca Greenstein | Allegheny Health Network**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This lecture will cover both common and uncommon pediatric respiratory complaints and appropriate prehospital management of these conditions. It will also review the pediatric airway anatomy and differences between pediatric and adult airways.

### **Calm Amongst Chaos- Effectively Managing Agitated Behavior**

**Ryan Senica | STAT MedEvac**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Responding to incidents involving severe agitation is one of the most dangerous incidents an EMS provider will encounter. Personal safety, patient safety, and legal risk are all things that are at the forefront of our minds anytime we encounter a patient experiencing severe agitation. This presentation will define severe agitation, contributing factors, and review protocols.

### **Preparing for On Field Emergencies at Pittsburgh Steelers Football Games**

**Dr. Ron Roth | Pittsburgh Steelers Football Club**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Provide awareness of how teams and local EMS prepare for professional football games. Learn about Emergency Action Plans that guide patient care at multiple venues. Translate some of the best practices used in professional football to enhance patient care in your service.

### **The Unspoken Call: Trauma-Informed Care for IPV in Prehospital Settings**

**Elodie Krawczyk**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

This session challenges the status quo of prehospital care by introducing a trauma-informed approach to IPV that's practical, evidence-based, and built for the realities of EMS. You'll leave with tools to ask better questions, recognize red flags, document safely, and connect patients with the help they need — without adding time, drama, or risk to your scene.

### **I'm withdrawing from ...**

**Dr. Claire Seo | Allegheny General Hospital**

***Applied to PA DOH for 0.5 CPC Con-Ed***

This session will go over different withdrawal syndromes that EMS may commonly see in the field. These include alcohol withdrawal, opioid withdrawal, benzodiazepine withdrawal, medetomidine withdrawal, and other substance withdrawal.

This session is 30 minutes.

### **Ouch! Bites and Stings**

**Dr. Claire Seo | Allegheny General Hospital**

***Applied to PA DOH for 0.5 CPC Con-Ed***

This session will cover common bites and stings that EMS may encounter in the field and their initial management. These include dog bites, cat bites, human bites, arachnids, insects, and snake envenomations.

This session is 30 minutes

# SATURDAY

## 1:30pm • 2:30pm

### **Beyond Restraints: Transforming Agitated Patient Care in EMS**

**Dr. Mohamed Hagahmed & Dr. Owen Traynor | Center for Emergency Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Key discussion points will address both clinical and operational obstacles, as well as how personal and systemic biases—such as assumptions about patient intent, cultural misunderstandings, and stigma related to mental health or substance use—can influence you.

### **Current Events: The Shocking Truth About Electrical Injuries**

**Justin Barry | UPMC Mercy**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Electrical injuries are responsible for approximately 1000 deaths annually. I will provide essential information about electrical injuries including: the pathophysiology of electrical injuries, general & special assessment techniques to provide appropriate care for patients suffering from electrical injuries, and management principles for patients.

### **But Your Insides Are Supposed To Stay Inside You - Understanding Ostomies**

**Erin Butler | Armstrong County Memorial Hospital**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

With the increase in diseases in the world, ostomies are becoming a more common treatment and lifestyle change for many people. I will provide EMS with basic knowledge and understanding of a patient with an ostomy. You'll become more comfortable with assessment of potential ostomy complications and provide a basis for tips and tricks for ostomy assessment.

### **2026 Update On Stroke Management**

**Dr. Cynthia Kenmuir | UPMC**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Session will include updated stroke treatment guidelines and recent data, including expanding the treatment time window for IV thrombolytics, intra-arterial thrombolytics, and expanded indications for mechanical thrombectomy.

### **Bugging Out: What To Do About Insect Foreign Bodies of the Ear**

**Dr. Matthew Jester | Allegheny General Hospital**

**Colin Bashline | West Virginia School of Osteopathic Medicine**

***Applied to PA DOH for 1.0 Clinical Patient Care Con-Ed***

Insects are a not-so-uncommon foreign body that find their way into our patient's ears. We discuss a recent case of successful treatment of a moth in a patient's ear using lidocaine irrigation. We also discuss the topic of insect foreign bodies at large- who is at highest risk, what are the presenting symptoms, what should (and shouldn't) EMS personnel do in the field.

NOTICE: Pictures and video will be taken during the conference. By registering for the conference, attending classes, events and activities and/or visiting the resort convention center and/or the exhibitors, you acknowledge that there is a possibility your picture, audio or video image may be taken and that the event organizers can use the photo, audio or video for marketing purposes and that you will not be entitled to any compensation for the photo, audio or video.



# SATURDAY

## 2:45pm • 4:15pm

### **Pulsus Paradoxus and Other Fairytales in EMS**

**Bradley Dean | Rowan County Emergency Services**

***Applied to PA DOH for 1.5 Clinical Patient Care Con-Ed***

During EMT class we are taught lots of things that we should always assess for, but we rarely ever see them. We tell these fairytale things for people to look for or do but we are simply wasting time in fairytales. In this session we will walk down some of these rabbit holes as we wander into wonderland.

### **Who Is Ready To Catch The Baby?**

**Dr. Rickquel Tripp | UPMC**

***Applied to PA DOH for 1.5 Clinical Patient Care Con-Ed***

We will explore a comprehensive review of OB & GYN emergencies from the physiology of pregnancy, out-of-hospital delivery, special maneuvers, life-threatening emergencies for newborn and mother, and special considerations with trauma and cardiac arrests. Thus, instead of a panic attack, you will feel calm and prepared to bring a new life into the world.

### **Porcine Heart Dissection (this class will run until 4:30pm)**

**Chase Canter**

***Applied to PA DOH for 2.0 Clinical Patient Care Con-Ed***

This porcine (pig) heart dissection class is a hands-on biology lab, using pig hearts (similar to human hearts) to learn anatomy, blood flow, valves, chambers (atria/ventricles), vessels (aorta, pulmonary artery/veins, vena cava), and comparative anatomy. You will examine the external features, noting the apex (tip), major vessels, and grooves and using scalpels, participants will be able to see the internal structures, feel the muscle thickness, and identify valves. The dissection helps visualize the pathway blood takes through the heart and pulmonary system.

**NOTE:** this class has very limited availability and when all seats are filled, no additional participants will be permitted in the room. We will begin seating for this class at 2:30pm. You will need to present a valid state or Federal ID to trade for the dissection scalpel (your ID will be returned when the scalpel is returned to faculty). At this time, there is no additional cost for this class.

### **EMS Update 2026 Conference Course Selection Committee**

**Chairperson**

**Larry Pantuso**

**UPMC Washington**

Justin Beal	STAT MedEvac	Dawn Buck	Amserv LTD Dusan Ambulance
Robbin Cessna	EMS West	Alex Cutsumbis	Center for Emergency Medicine
Diane Fitzhenry	Penn Hills EMS	Jonathon Jenkins	LITES Network
Richard Kaufman	EMS West	Jonathan Madaras	SouthEast Regional EMS
Greg Porter	Ross West View EMS	Tiffany Rohde-Wyant	Allegheny Health Network
Brian Shaw	EMS West	Dr. Richard Wadas	EMS West

EMS UPDATE 2026 HEADQUARTERS

VAIL RESORTS | SEVEN SPRINGS

# EMS UPDATE HOTEL RATES

**Single Rate is \$169/night**  
**Double Rate is \$192/night**

Rates are subject to taxes

EMS Update 2026 Conference Rates are per night and are ONLY for registered students, faculty and exhibitors at EMS Update 2026. Historically the room block goes fast so be sure to lock in your room now! To ensure rooms are used by conference participants (attending classes, speaking at classes, exhibiting at the conference) we reserve the right to inform Seven Springs to charge the going room rate for anyone not registered for EMS Update 2026 and staying at the resort March 25-29.

**GROUP CODE**

**B7SEMS26**

**Call to make a reservation**

**855-947-0438**

Hotel rooms include coupons to the Slopeside breakfast buffet.

Seven Springs is a CASHLESS facility.

Great for agencies with multiple attendees - Condos, cabins, townhouses and chalets may be available during your stay and are accessible via free shuttle service to and from the main lodge.

Visit [www.7springs.com](http://www.7springs.com) for details



Discounted hotel rates end 02/22/2026. These rates will not be available after 02/22 and will increase.



**Tuition for EMS Update 2026 includes: continuing education credit, refreshment breaks, and our All You Can Eat lunch for each day you attend classes/sessions.**

Tuition does not include hotel accommodations and/or activity fees at Seven Springs. Please note that lost conference badges WILL NOT be replaced. Sponsors may have special events that require a separate ticket (available from them) and/or admission fee.

Spouses, guests and children do not have to register/pay unless they plan to attend classes or eat at our lunches. No children in classes, please. Additional tickets for the All-You-Can-Eat lunch buffets are available and can be purchased on-site for \$30/person/day.

A red poster for a family movie night. At the top, a circular photo shows a smiling family of four: a man, a woman, and two children. Below the photo, the words "FAMILY MOVIE NIGHT" are written in large, bold, yellow capital letters. Two yellow stars are positioned on either side of the text. Below the title, two red and white striped popcorn buckets are shown, one on each side. The text "Relax and join us as we present a family movie - we provide the child friendly snacks!" is centered below the popcorn. At the bottom, the date and time "FRIDAY, MARCH 27, 2026 START AT 7:15 PM" are written in bold yellow letters, followed by "Snowflake Room" in white. A film strip graphic runs along the bottom edge. The website "www.emsupdate.com" is at the very bottom in white.

**FAMILY  
MOVIE NIGHT**

Relax and join us as we present a family  
movie - we provide the child friendly  
snacks!

**FRIDAY, MARCH 27, 2026  
START AT 7:15 PM**  
Snowflake Room

[www.emsupdate.com](http://www.emsupdate.com)



**Early registration is recommended.**

**Register online at: [www.emsupdate.com](http://www.emsupdate.com)**

**THREE DAY REGISTRATION IS \$175 IF YOU REGISTER/PAY BY FEBRUARY 15  
REGISTRATION INCREASES BEGINNING FEBRUARY 16**

**(check [www.emsupdate.com](http://www.emsupdate.com) for pricing)**

If unable to register online, please use the registration form at the end of this document. Photocopies of additional forms are acceptable. If there are questions on the registration process, please email us at [joe@emsupdate.com](mailto:joe@emsupdate.com) or call 412/494-5572.

**Please do not mail any registrations after March 18, 2026—register online or bring your conference registration with you and register on-site at the conference (there is no additional fee). We are unable to accept personal checks after March 18, 2026.**

**The entire brochure and registration form is located @ [www.emsupdate.com](http://www.emsupdate.com)**

Conference attendees assume all risk incidental to participation in all activities, loss or damage to property, and release WREMS/EMS West, and Vail Resorts/Seven Springs Mountain Resort against any claims.

Up-to-date information on exhibitors attending can be found at <http://www.emsupdate.com>

Additional information on hotel reservations, exhibitors, speakers and other important EMS Update 2026 details can be found at [www.emsupdate.com](http://www.emsupdate.com)

**If registering on-line, clicking the registration link will take you to a secure website to complete your transaction.**

**REFUND POLICY**

If you must cancel, your request for a refund must be made **in writing to [joe@emsupdate.com](mailto:joe@emsupdate.com)**. Substitute attendees are encouraged and accepted at any time. Phone call cancellations cannot be accepted.

If a cancellation is received:

Prior to 9am March 13, 2026, refund approved

After 9am March 13, 2026, no refund

Please allow 3 business days to process your refund. Your bank can take up to 14 business days to post the refund.

# EMS UPDATE 2026 REGISTRATION FORM



## Your Information

Full Name:
Organization:
PA EMS Certification Number:
Address:
City/State/ZIP:
Phone Number:
Email Address:

## Credit Card Information

Credit/Debit Card Number:	
Name on Card:	
Expiration Date:	Zip Code (card address):
Security Code on back:	<input type="checkbox"/> Check box to authorize payment to WREMS

## How to Register

ONLINE at <a href="http://www.emsupdate.com">www.emsupdate.com</a> - registration form connects to a secure server
Make check payable to WREMS and send to WREMS, 1002 Church Hill Road, Pittsburgh PA 15205

## Additional Information

Registration fee is \$175 until February 15 and then increases to \$199 from February 16 through March 28.

Your registration fee includes admission to the classes, Exhibit Hall, refreshment breaks and lunch for each day you attend.

The Saturday afternoon Porcine Heart Dissection class has no additional cost but attendance is on a first come basis. There are limited seats for this class.