

ACMH Hospital Adams Area Fire District Adult Caregiver AHN Allegheny Valley AHN Canonsburg Hospital AHN LifeFlight AHN Paramedic Response Team **AHN Prehospital Care Services AHN St Vincent** AHN Wexford AIM EMS Software Air Methods Allegheny County Emergency Services Allegheny General Hospital Allegheny General Hospital Prehospital Allegheny Health Network Allegheny Medical Transport Allegheny Valley VFC Aliquippa Bureau of Fire Ambulance and Chair EMS Amserv Dusan Ambulance Armagh & East Wheatfield Twp. VFD American Red Cross **Atlantic Emergency Solutions** Bart Twp Fire/QRS **Baylor Scott and White Beaver County Emergency Services Beaver Falls Fire Department Bedford Ambulance** Bellefonte EMS **Belle Valley Fire Department** Berlin Area Ambulance Bettis Blacklick Valley Foundation Ambulance Svc Blaine Hill VFC **Bloomsburg EMS** Blue Knob Ski Patrol & Mountain Rescue Blue Rock Fire Rescue BLVFC Boy Scouts of America Boyce Park Ski Patrol **Brockway Ambulance Brownsville Ambulance Service** Buena Vista VFC Buffalo Twp. V.F.C.

Butler County Community College Cambria Alliance EMS **Canton Township** Canonsburg Ambulance Carroll County Dept of Fire & EMS Carroll Twp. Police Dept. **Central City School Central Erie County Paramedics Centre Communications** Cherry Grove VFD **Chestnut Ridge Ambulance** Chippewa Twp VFD **Choice Marketing** ChristianaCare Hospital Citizens' Ambulance Service Citizen's Hose EMS City of Pittsburgh Bureau of EMS **Clarion Hospital EMS Community Ambulance** Community College of Allegheny County **Conemaugh Medical Center Conemaugh Township EMS** Connoquenessing VFC Relief **Consol Energy Cornerstone Adminisystems** County of Butler Cranberry Township EMS **Creekside Fire Department Cumberland Goodwill EMS D&D Medic Services Dauntless Fire Company** Dauphin County Technical School D.E. Gemmill Delmont VFD DMVA Donora Fire Department DTVFD/WCPP **Duquesne University** East Butler VFD East End VFD East Hills Ambulance Economy Ambulance Edgewood ESW **Edgewood Fire Department** Ellwood City Fire Department EmergyCare **Emlenton Ambulance EMS** Compact **EMS Enterprise**

EMS Lawrence County EMS MC **EMS West** Epilepsy Association of Western and Central PA eServices Payment Technology **ESI Equipment** ESIP ESO Everson VFC Fairview Fire and Rescue Fame Emergency Medical Service Fayette EMA Fayette EMS Ferno Washington FirstDue Fleet Reps Forest Hill Fort Bend County Fire Marshall's Office FoxWall EMS Freeport EMS Friendship Hose Company #1 Inc Frontier Emergency Services Consulting Geisinger Lewistown Hospital Gilbertsville Ambulance / BASSINC Glick EMS Good Fellowship Ambulance & Training Inst. **Goodwill Hose Ambulance Association** Harmony EMS Harrisburg River Rescue Hastings EMS **HCSWPA Health Scholars** Herman Volunteer Fire Company Hempfield Fire Department—Bovard Station **Highland Tank** Highland Township Volunteer Fire Department Holidaysburg American Legion Ambulance Hollywood Casino Hope Fire Company Station 50 Hospital & Healthsystem Assoc of PA **Howell Rescue Systems** Independence Health System - Excela Indiana Regional Medical Center Indiana University of Pennsylvania Innovative Public Safety Iron Mountain Irwin Fire Department JBL Public Safety Group



SUPPORTING OUR EMS PARTNERS EMS UPDATE 2025 PENNSYLVANIA'S LARGEST EMS GATHERING



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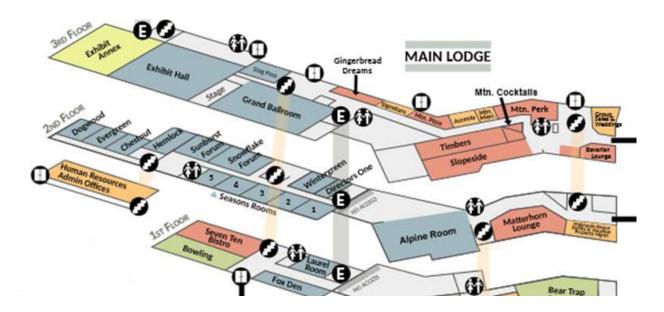


Conference registration/information kiosk (across from Gingerbread Dreams Bakery) is open: Thursday, March 20, 2025 7:00AM—4:00PM Friday, March 21, 2025 7:00AM—4:00PM Saturday, March 22, 2025 8:00AM—10:00AM NOTICE: Pictures and video will be taken during the conference. By registering for the conference, 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 e. Decline by leaving the area.

HOW TO USE OUR QR CODES TO RECEIVE EMS CON-ED

On your smart phone—open your camera app and aim at QR code—DO NOT TAKE A PICTURE. A yellow box with a link will appear, click it and when prompted, enter your PA EMS certification number (no letters; just the numbers) and click submit. You will get a confirmation notice if successful.

If your phone will not allow for QR reading, please let the support team member in the classroom know and your certification number can be manually entered.



Support PA EMS Providers Purchase a Challenge Coin for \$10!

Show your dedication to emergency medicine and give back at the same time! For \$10, you can own a limited-edition challenge coin, with proceeds supporting the PA EMS Provider Foundation. Your contribution helps fund scholarships, LODD financial assistance and create awareness of EMS in Pennsylvania.

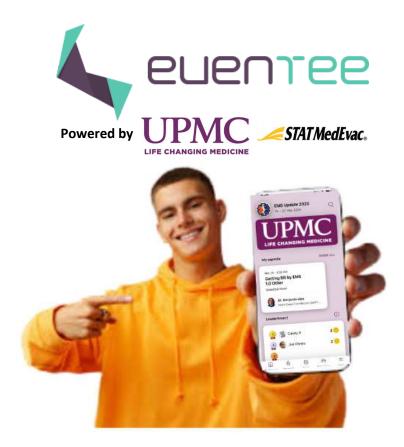
Carry a symbol of commitment. Make an impact. Get yours today! Visit the conference registration /check in kiosk to purchase.



EMS UPDATE 2025 MOBILE APP

Scan the QR code below, install the Eventee app and add our event. Don't forget to add to your profile and start adding sessions to your personal agenda, view information on our speakers, exhibitors and sponsors and network with attendees. This app is free and safe. Read more about our rewards program using the APP on page 6.





5:30pm—7:00pm Wednesday March 19

What We've Got Here is Failure to Communicate Sunburst Room 1.5 CPC Con-Ed Todd Shipley | Munhall Police Richard Kaufman | EMS West



Police Officer (and paramedic) Todd Shipley, along with Richard Kaufman of EMS West, will present the 4th in a series on how public safe-

ty providers can better prepare themselves for situations not normally discussed in certification classes, such as de-escalation, self-defense and communications. Regardless of the circumstances, most of us are well versed in recognizing that moment when the scene has transitioned from conversation to argument. Discuss tactics that work and those that don't.

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

CONTINUING EDUCATION FAQs

Q: How do I obtain con-ed for a session I attended?

A: Aim your smart phone camera at the QR code in the back of the room at the conclusion of the session. Do not take a picture. Click the link that will pop up and type in your EMS certification number and click SUBMIT. If you <u>DO NOT</u> have an EMS number, type in the number on your badge or your name. The QR code will become invalid 10 minutes after the session concludes.

Q: I was in a session but did not see a QR code.

A: The QR code appears in the rear of the room at the conclusion of the session. Please see an EMS West team member for help.

Q: I forgot/don't know my cert number? I entered the wrong cert number.

A: Please see an EMS West team member as soon as you can so it can be corrected and/or the correct number looked up in the EMS Registry system. Remember, your certification number is on the ID card sent to you when you registered/re-registered. It's also on your conference badge. Please enter your number carefully—do not add PA before the number. Just enter the 6 or 7 digit number.

Q: I was in a session but did not receive con-ed credit. Why?

A: There are a few reasons why you may not have received con-ed:

- Entered the classroom more than 15 minutes after it started.
- Too many entrances/exits from the same session—you missed at least 25% of the session
- Attempted to scan the QR code prior to the conclusion of the session.
- You scanned into multiple sessions around the same time but were not in any of the sessions long enough to get credit.

If you think none of these apply to you, please contact an EMS West team member for assistance.

Q: Is the program accredited for nurses or other non-EMS certified/registered health care providers?

A: The program is accredited for prehospital providers only. It is not accredited for nurses and other health care providers. However, you can request a certificate of attendance after the event is over by emailing joe@emsupdate.com PHRNs can download certificates thru the PA EMS Registry to submit for their nursing continuing education.

Q: How many credits will I receive for each session?

A: Most sessions will provide 1.0 of continuing education. There are a few classes that are approved for 0.5—those are marked in the Event Guide and the Eventee Mobile App. Saturday's General Session is worth 1.5 CEU.

Q: If I didn't attend a session for the entire time, can I receive partial credit?

A: No.

Q: When will the continuing education credits appear on my PA DOH EMS Registry account?

A: In some cases, con-ed will appear on your registry account within 36 hours of the conclusion of the session. The DOH does allow up to 10 days for credit to appear on your account. Please check your registry account within two weeks of the conclusion of the conference and email joe@emsupdate.com if there are any discrepancies.

Q: If my EMS certification is from another state, will it automatically transfer?

A: No. We do not have access to other state con-ed systems. You can request a certificate of attendance and submit to your governing agency for con-ed. Please email joe@emsupdate.com for the certificate; available after the conference has ended.

Q: Will the speaker have handouts? Can I get a copy of a presentation?

A: Please ask the speaker in each room for information on their handouts and their policy on copies of their presentations or check the mobile app at each session.

Q: How can I evaluate the session/speaker?

A: Each session has an evaluation system in the Eventee Mobile App.

Q: The subject matter in the session was not the same as listed in the brochure or was not appropriate to me.

A: Please talk to the speaker for assistance.

PLEASE NOTE THAT VIDEO AND AUDIO RECORDING IS PROHBITED IN ALL SESSIONS



Join Us for Our Emergency Medicine Vodcast at EMS Update 2025!

We're bringing you **cutting-edge discussions on emergency medicine** live from **EMS Update 2025** on **March 20 & 21**! Tune in for expert insights, the latest trends, and realworld case discussions designed for EMS professionals.

Don't miss out—engage with us, ask questions, and be part of the conversation that's shaping the future of emergency medicine!

Where: Facebook and LIVE IN PERSON in the Exhibit Hall

When: March 20 from 5p-7p and March 21 from 9:30am to 3pm



BIGGER BETTER FASTER MORE



Your refreshment breaks will take place in either the Grand Ball Room (Thursday afternoon, Friday morning, and Saturday morning) or in the Break Bay.

Conveniently located between Seasons 2 and Snowflake classrooms, our Break Bay has more room, more snacks, seating and a more relaxed vibe than the old hallway break area.

Look for the signs directing you to the



SHALL WE PLAY A GAME?

LIFE CHANGING MEDICINE STATMEdEvac.

Get ready to level up your experience at EMS Update 2025 with our interactive **Gamification Challenge** in the Eventee App powered by UPMC & STAT MedEvac! Earn points, compete with peers, and unlock **real rewards** by:

Answering questions in sessions

- Participating in polls
- Posting on the social wall
- Visiting the UPMC/STAT MedEvac/WorkPartners booth
- The more you engage, the more you win!

Be careful, if you cheat, you'll be disqualified!

How to Join:

- L Download the Eventee App from [App Store/Google Play]
- Sign in to EMS Update 2025 & find the Gamification Chal lenge

Start completing activities & climb the leaderboard!

Top participant will win an EMS Update 2026 Registration! Don't miss out—start playing today! See you in the game.

THURSDAY—MARCH 20, 2025

7:00am—4:00pm

REGISTRATION

	Fox Den	Seasons 1 & 2	Snowflake	Sunburst	Wintergreen	
8:00am—9:00am	ABCDEs: LVAD Review	CLEAR!!! Bzzzzzt!	The Things Kids Put in	Add Up the Numbers:	Interventions In Acute	
	1.0 CPC Con-Ed	Cardiac Emergency	their Mouths	mRACE Assessment	Trauma	
	Dr. Benjamin Williams	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	
		Gene Giraulo	Dr. Ji Young Lee	Dr. Nirav Bhatt	Dr. Adam Frisch	
9:15am—10:15am	Changing Paradigm of	Burnout in the Field:	The Altered Child	Roles of EMS in Acute	Common Cause of	
	Trauma Care	Recognition	1.0 CPC Con-Ed	Stroke Therapy	Athletic Arrest	
	1.0 CPC Con-Ed	1.0 Other Con-Ed	Dr. Ursula Parlin	1.0 CPC Con-Ed	1.0 CPC Con-Ed	
	Dr. Joshua Brown	Dr. Anthony Battista		Dr. Nirav Bhatt		
10:30am—11:30am	An Introduction to	Austere EMS	Is That Child Having a	Respect Your Elders!	Psychostimulant Toxicity	
	EMS Incident	1.0 CPC Con-Ed	Seizure?	Care in Geriatrics	1.0 CPC Con-Ed	
	Command	Dr. Keith Conover	1.0 CPC Con-Ed	1.0 CPC Con-Ed	Dr. Anthony Pizon	
	1.0 CPC Con-Ed		Dr. Angeliz Caro-	Dr. Chuck Feronti		
	Adam Palmer		Monroig			
11:45am—12:15pm		Imodium - Why We	Intubation Bloopers:	That's Not a Knife!	H's and T's Guided Post	
		Should Give a Crap	Video Review	0.5 CPC Con-Ed	Cardiac Arrest Care	
		0.5 CPC Con-Ed	0.5 CPC Con-Ed	Todd Shipley	0.5 CPC Con-Ed	
		Kathleen Kern	Dr. Dylan Morris		Alaina Martini	
11:45am—1:15pm	LUNCH—GRAND BALL ROOM					
1:30pm—2:30pm	H+, CO2, and You:	EMS and the Stigma	Non Pregnant Vaginal	Care for the Tactical	EMS Update Resuscita-	
	Acid Base Disorders	of Mental Health	Bleeding in EMS	Athlete	tion Trivia	
	1.0 CPC Con-Ed	1.0 Other Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	
	Dr. Tyler McCardell	Matthew Giacopelli	Dr. Danielle Levine	Clay Ondrizek	Dr. Phil Nawrocki	
2:45pm—3:45pm	Updates in Trauma	Research to Cutting-	Mystery Dx: Cold and	Why Can't I Get a	Intro to Traffic Incident	
	Care: Past and Future	Edge Protocols	Tired	Damn Raise?	Management System	
	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 Other Con-Ed	1.0 EMSVO Con-Ed	
	Dr. Al Philp	Dr. Christian Martin-Gill	Cassandra Asberry	Eric Schmidt	Justin Eberly	
4:00pm-4:15pm		CONFEREN	CE WELCOME—GRAN	D BALL ROOM		
	Western Regional EMS Honor Guard, Brian McCaffrey, Commander					
	Thomas McElree, Executive Director, EMS West & WREMS					
4:15pm—5:15pm		GRAND BALL ROOM				
	KEYNOTE: Getting Bit by EMS 1.0 Other Con-Ed					
	Dr. Benjamin Abo					
5:00pm—7:00pm	EXHIBIT HALL OPEN					
5:15pm—6:45pm	WELCOME RECEPTION in EXHIBIT HALL					

Thursday March 20

8:00am • 9:00am

ABCDEs: LVAD Review

Dr. Benjamin Williams

1.0 Clinical Patient Care Con-Ed

In this discussion we will cover vitals and CPR and more. The goal is to make the provider feel comfortable managing a patient who is wearing an LVAD.

The Things Kids Put in their Mouths

Dr. Ji Young Lee

1.0 Clinical Patient Care Con-Ed

This discussion reviews current drug ingestion trends in pediatrics. We also talk about the used of Narcan in children and the EKG findings that you may see with certain drugs.

CLEAR!!! Bzzzzzt! Cardiac Emergency Gene Giraulo Steve McKinnis 1.0 Clinical Patient Care Con-Ed

Let's discuss some rarities, such as, Narrow Complex Tachycardias (is electricity the answer?) Wolfe Parkinsons White Syndrome, Bundle Brach Blocks and how to identify acute happenings- (AMI) and more.

Basic and Advanced Interventions In Acute Trauma

Dr. Adam Frisch 1.0 Clinical Patient Care Con-Ed

We review high yield, low frequency procedures used in trauma. Specific attention will be given to indications, contraindications, techniques, and tricks. Review of pathophysiology related to trauma is included.

Let's Add Up the Numbers: mRACE Assessment Dr. Nirav Bhatt

1.0 Clinical Patient Care Con-Ed

Most of us are proficient on the Cincinnati Stroke Scale, but what about mRACE? We review the mRACE score and show videos of the assessment. Will also discuss what those findings mean.

9:15am • 10:15am

Burnout in the Field: Recognition and Recovery

Dr. Anthony Battista

1.0 Other Con-Ed

We are finding burnout is becoming a major reason for providers exiting the community. We review the stages of burn out and help people to recognize at what stage you are currently experiencing burnout.

Changing the Paradigm of Trauma Care

Dr. Joshua Brown

1.0 Clinical Patient Care Con-Ed

Research is key to advancing the care of our patients, and a key component is informed consent of potential participants to know the risks and potential benefits. Enter the Exception From Informed Consent (EFIC).

The Altered Child Dr. Ursula Parlin 1.0 Clinical Patient Care Con-Ed

We discuss and review proper assessments of our pediatric patients, including how to determine the neuro status of infants. We also review the medical conditions that cause the altered metal status.

Roles of EMS in Acute Stroke Therapy Dr. Nirav Bhatt 1.0 Clinical Patient Care Con-Ed

Prehospital stroke care has a tremendous potential to impact inhospital stroke care and stroke outcomes. We review the current gaps and opportunities to develop a robust prehospital stroke care network.

You HAVEN'T Seen This on TV! Let's Explore the Most Common Cause of Athletic Cardiac Arrest Chase Canter

1.0 Clinical Patient Care Con-Ed

We explore, evaluate, and resuscitate patients with Hypertrophic Cardiomyopathy, the number one killer of student and professional athletes.

10:30am • 11:30am

Respect Your Elders! Care Considerations in Geriatrics Dr. Chuck Feronti

1.0 Clinical Patient Care Con-Ed

You will leave this lecture with a better understanding of the unique considerations in history taking, physical exam findings, and use of diagnostics when caring for this geriatric patients!

Psychostimulant Toxicity Dr. Anthony Pizon 1.0 Clinical Patient Care Con-Ed

We summarize new and emerging drugs of abuse with a focus on psychostimulants. This talk with focus on the EMS need to understand the

Thursday March 20

emerging and ever evolving psychostimulants populating our streets.

From Clinician to Commander: An Introduction to Emergency Medical Services (EMS) Incident Command Adam Palmer

1.0 Clinical Patient Care Con-Ed

We teach proper techniques and implementation of incident command. Session is aimed to close that gap, so you can be aware of when and, more importantly, how to properly command an emergency incident.

Austere EMS

Dr. Keith Conover 1.0 Clinical Patient Care Con-Ed

The 2009 EMS act now allows Mass Gathering EMS, Tactical EMS, Wilderness EMS, and Disaster EMS. We will consider the principles and practice of these three EMS subspecialties, with illustrative examples.

Is That Child Having a Seizure? Dr. Angeliz Caro-Monroig

1.0 Clinical Patient Care Con-Ed

We review the different types of seizures and how they present. We also discuss the EMS studies on age based medication doses and weight based dosages in pediatrics patients.

11:45am • 12:15pm

Intubation Bloopers: Video Review

Dr. Dylan Morris

0.5 Clinical Patient Care Con-Ed

It's hard to gain a lot of reps with intubation - there just aren't a lot of tubes to go around. In this session Clint (Morris) Eastwood will take you through the good, the bad and the ugly so you can do it right next time.

H's and T's Guided Post Cardiac Arrest Care

Alaina Martini

Cassandra Asberry

0.5 Clinical Patient Care Con-Ed

Congratulations, your team has achieved return of spontaneous circulation (ROSC), now what? Delve into the H's and T's of cardiac arrest and tailor post-resuscitation care based upon patient presentation.

Imodium - Why We Should Give a Crap Kathleen Kern

0.5 Clinical Patient Care Con-Ed

Imodium is an antidiarrheal which is frequently misused by IV drug abusers who are trying to get through withdrawal. We discuss syncope,

arrhythmia, and possible cardiac arrest from such misuse of Imodium.

That's Not a Knife!

Todd Shipley

0.5 Clinical Patient Care Con-Ed

Discover the most common weapons found by EMS at scenes and discuss the wounds caused with these weapons.

1:30pm • 2:30pm

The Night I Almost Jumped: EMS and the Stigma of

Mental Health

Matthew Giacopelli

1.0 Other Con-Ed

We talk about why Matt had a bout of depression that nearly ended his life. We're going to talk about the stigma, and how to break it. We're going to learn how to cope, how to be resilient.

Sports Medicine for SWAT: An Introduction to Care for the Tactical Athlete

Clay Ondrizek

1.0 Clinical Patient Care Con-Ed

An introduction to the assessment, treatment, and prevention of common musculoskeletal injuries to today's tactical athletes, focused on tactical operations.

Non Pregnant Vaginal Bleeding in EMS Dr. Danielle Levine

1.0 Clinical Patient Care Con-Ed

Providers should be familiar with a variety of causes of vaginal bleeding, including menstruation-related complaints, endometriosis, fibroids, malignancy, and vaginal trauma.

EMS Update Resuscitation Trivia Dr. Phil Nawrocki

1.0 Clinical Patient Care Con-Ed

Join us for a live game of trivia! We discuss a variety of emerging concepts in prehospital resuscitation including; airway management, ECPR, shock physiology, and cardiac arrest management.

H+, CO2, and You: Acid Base Disorders for EMS Dr. Tyler McCardell

1.0 Clinical Patient Care Con-Ed

You routinely encounter patients with metabolic disorders in the field. We review basic human chemistry, explore the four major categories of acid-base disorders, and provide clinical examples for each.

Thursday March 20

2:45pm • 3:45pm

Updates in Trauma Care: Past and Future

Dr. Al Philp

1.0 Clinical Patient Care Con-Ed

Trauma care continues to evolve quickly, and this session uses cases to highlight advances in prehospital, ED, OR, and ICU care over the past few years in resuscitation, technology, and techniques.

Why Can't I Get a Damn Raise? Eric Schmidt 1.0 Other Con-Ed

While the financial aspects of EMS may not be the most exciting topic for you as a clinician, it is crucial for everyone in the system to grasp these concepts in order to address and rectify the issues at hand.

EMS Evolution: From Research Breakthroughs to Cutting-Edge Protocols and Education Dr. Christian Martin-Gill 1.0 Clinical Patient Care Con-Ed Dr. Martin-Gill discusses how the science of EMS medicine has been evolving over the past 30 years and how NREMT and others are now incorporating scientific evidence into clinical protocols and education.

Introduction to Traffic Incident Management System Justin Eberly

1.0 EMSVO Con-Ed + 1.0 Other Con-Ed

This one hour introduction class introduces the concept of traffic incident responders including emergency medical service (EMS), transportation and public works, fire and rescue, law enforcement, and towing.

Mystery Dx: Cold and Tired Cassandra Asberry Alaina Martini 1.0 Clinical Patient Care Con-Ed

Vague symptoms, thick sweaters, and a sleepy grandma - what could it be? This case-study will delve into the signs, symptoms, and pathophysiology of an often-missed diagnosis and review definitive treatment.

Pennsylvania Department of Health Bureau of EMS Guidelines include: Doors to each session close fifteen (15) minutes after the presentation begins. While you may still gain admittance to the room, you will NOT be eligible to receive continuing education credit if you arrive 15 minutes after the scheduled start of the session. If you leave a session for longer than five (5) minutes, you will NOT receive continuing education credit for that session.

Sessions are open to all, however seating is limited because of room size. Plan ahead to avoid being shut out of a lecture you really want to hear as the doors to these rooms will be closed when maximum room capacity is reached. You may have to sit next to someone you do not know or sit in the front row of the classroom. Plan accordingly. Please fill every available seat. Store your belongings under your seat or in the overhead compartment. Keep exit rows clear. Your seat doubles as a rock if the floor turns to lava. Those standing are SOL.

In deciding which lectures to attend, consider your personal as well as your agency needs. Groups in attendance may want to divide up so that someone is in each lecture offered rather than all sitting together in one lecture session. It will be ok. I promise.

Your educational costs are underwritten in part thanks to Pennsylvania's Rural EMS Education Funds.

EMS UPDATE 2025 GETTING BIT BY EMS

DR. BEN ABO KEYSTONE SPEAKER

Director of the Venom One and Venom Two response teams of Miami-Dade Fire Rescue and Lake County Fire Rescue in Florida, is an EMS physician, paramedic and a premier venom and wilderness medicine expert globally.

"I don't need to know everything but I want to figure out what I don't know and know people who know it." This quote from Dr. Abo sums up his life perfectly. As an EMT in high school in New Jersey, he wanted to create his own path because sometimes you can choose a path, but you really are not sure where it's going to take you. But if you continue to carve out what you are passionate about, you can can walk your path. Dr. Abo believes that sometimes we forget why we got into EMS and get stuck in ruts. As someone who has been fortunate and cursed with his experiences, Dr. Abo will discuss his lessons learned and try to teach others about letting the good times win and how getting bit by EMS at a young age determined his future.

> March 20, 2025 4:00pm Seven Springs Mountain Resort

GRAND BALL ROOM

Thursday March 20 5:15pm • 6:45pm

Exhibitor & Student Reception in Seven Springs' Exhibit Hall.

First due

This is your first opportunity to experience the Exhibits and First Due! Experience that latest equipment and supplies and visit with representatives from organizations, schools, companies and health care facilities and find out what's new with them.

We'll have light food and beverages set up throughout Exhibit Hall so you can do a first visit with our exhibitors and network with our speakers and providers from across Pennsylvania. **Make sure you visit with the representative from First Due; they are help to help you run your entire operation in one place.**





CONTINUING EDUCATION INFORMATION

You must complete all of the requirements in each class to receive credit. Your CEU will automatically be applied to your PA certification/recognition. Complete information on each session is available at the conference website, www.emsupdate.com. EMS con -ed in Pennsylvania is divided into three categories: clinical patient care (CPC), EMS vehicle operator (EMSVO), or other (O). Course listings reflect these designations.

In some instances, continuing education titles on your continuing education status report may differ from the titles listed in this guide because the title of the course was changed since the awarding of continuing education credits by the PA Department of Health Bureau of EMS.

Disclaimer from PA DOH BEMS: Courses have been approved by the PA DOH BEMS with the understanding that all PA EMS Providers must adhere to drugs and equipment approved for BLS & ALS EMS Providers and EMS Agencies, in accordance with PA Statewide BLS & ALS Protocols and PA EMS Scope of Practice for which they have been trained and/or recognized by their PA EMS Medical Director.

Please refrain from smoking cigars, cigarettes, e-cigarettes, and/or any other smoke/vapor producing items in all public areas of the resort (including conference registration, class rooms, meeting rooms, Exhibit Hall, Grand Ball Room, and dining establishments).

Alcohol is not permitted in class rooms, meeting rooms, or the Grand Ball Room during class.

Please turn off, or silence, any noise producing items while classes are in session (phones, radios, pagers, etc...). Do not bring young children to the sessions.

Video/audio recording of classes/faculty is prohibited without consent of faculty member and EMS Update 2025 management.

Please refer to Seven Springs regarding their pet policy in restaurants and public spaces.



LEARNING FROM THE PAST, SHAPING A BRIGHTER FUTURE: TRANSFORMATIONS IN EMS

KEYNOTE PRESENTER

DONNIE WOODYARD, JR Executive Director EMS Compact

> 8:00am MARCH 21

Take a deep dive into the fascinating history of Emergency Medical Services in the United States. From the groundbreaking 1966 White paper to the formation of the National Registry of EMTs in 1970, Donnie will explore the pivotal moments that shaped EMS as we know it. From the pioneers who laid the foundation, to the origins of the iconic EMS symbol and the lesser known stories behind its evolution, to the stories, challenges, and innovations that got EMS to where it is today. And what about the future? Donnie will explore artificial intelligence (AI) and how it could re-shape EMS with predictive insights and lead to better patient outcomes. Join us as we explore that path that led us here; and the path of what is ahead for the

profession.

GRAND BALL ROOM

FRIDAY—MARCH 21, 2025

7:00am—4:00pm			REGISTRATIO	N		
8:00am—8:15am	PRESIDENT'S WELCOME—GRAND BALL ROOM					
	Gregory Porter, President, Board of Directors, EMS West & WREMS					
8:15am—9:15am			GRAND BALL ROOM	n		
	KEYNOTE: Learni	ng from the Past, Shap	bing a Brighter Future Donnie Woodyard,		MS 1.0 Other Con-Ed	
9:15am—3:30pm	EXHIBIT HALL OPEN					
	Fox Den	Seasons 1 & 2	Snowflake	Sunburst	Wintergreen	
10:00am—11:00am	The Art of the Medi-	EMS Emergencies and	An Approach to the	BLS in Mass Casualty	There Won't Be Blood:	
	cal Command Consult	Rare Disease	Respiratory Patient	Incidents	Improve Tourniquet Use	
	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	
	Dr. Chadd Nesbit	Brian Kosczuk	Dr. Aleksander Keller	Justin Beal	Dr. Peter Allen	
11:15am—12:15pm	Wilderness medicine -	Focus on Quick Re-	Oh Baby! EMS Pre-	Mental and Physical	Even Death Has a Heart	
	Splinting & Evac	sponse Services	hospital Deliveries	Health in EMS	End of Life Care and EM	
	1.0 CPC Con-Ed	1.0 Other Con-Ed	1.0 CPC Con-Ed	1.0 Other Con-Ed	1.0 CPC Con-Ed	
	Dr. Ryan McLoughlin	Dr. Tyler McCardell	Dr. Danielle Levine	Rob Druga	Heather Valente	
12:15pm –1:30pm	LUNCH—GRAND BALL ROOM					
1:00pm—1:30pm		Death Notification	Hocus POCUS and	End Tidal CO2	Quick Chat with the Re-	
		Don't Fear the Reaper	Ultrasound in EMS	0.5 CPC Con-Ed	gional Medical Director	
		0.5 CPC Con-Ed	0.5 CPC Con-Ed	Dr. Rebecca Greenstein	0.5 CPC Con-Ed	
		Mo Pittser	Dr. Ryan McLoughlin		Dr. Richard Wadas	
1:45pm—2:45pm	Dying to Thriving: The	Lifelong Learning in	Hidden Causes: Pedi	Understanding the	STEMI or Not: Prehospi	
	Guy That Died	EMS	Cardiac Arrest	EMS Compact	tal Cath Lab Activation	
	1.0 Other Con-Ed	1.0 Other Con-Ed	1.0 CPC Con-Ed	1.0 Other Con-Ed	1.0 CPC Con-Ed	
	Talo Capuzzi	Dr. William Jenkins	Dr. Sylvia Owuso-Ansah	Donnie Woodyard, Jr	Dr. Christian Martin-Gill	
3:00pm—4:00pm	Defensive Driving for	Prehospital Blood	2025 EMS Protocol	Something for the	Cultivating First Re-	
	EMS	Administration	Development	Pain	sponders: Youth in EMS	
	1.0 EMSVO Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 Other Con-Ed	
	Justin Eberly	Dr. Vincent Mosesso	Dr. R. Daniel Bledsoe	Dr. Catherine Toro	Elizabeth Mathew	
4:15pm—5:15pm	We Need to Know	ECMO on the Front-	PA DOH Bureau of	5 D's of Dodgeball	Pedi Trauma: Why Kids	
	Their Lab Values	lines	EMS Update	Posterior Strokes	Aren't Just Little Adults	
	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed	
	Ryan Senica	Dr. Matthew Poremba	Anthony Martin	Bradley Dean	Dr. Rebecca Greenstein	
5:30pm—6:30pm				Wrong Side of the	Livin' "Davita" Loca	
				Fang	1.0 CPC Con-Ed	
				1.0 CPC Con-Ed	Jonathon Jenkins	
				Dr. Benjamin Abo		

Join us immediately after our Keynote Session on Friday, March 21 as we open one of the largest free admission EMS exhibitions in Pennsylvania.

Presenting over 16,000 square feet of EMS, & public safety equipment, products and services. Exhibit Hall is open Friday, March 21, until 3:30 p.m.

There is no fee to enter Exhibit Hall and EMS, fire, rescue, dispatch, police, haz-mat, hospital and all public safety providers are encouraged to bring their families and shop for your need-ed supplies and equipment.

Attend the Keynote session on Friday & receive priority admission into Exhibit Hall

Friday March 21

10:00am • 11:00am

The Role of BLS in Mass Casualty Incidents

Justin Beal

1.0 Clinical Patient Care Con-Ed

BLS providers play a crucial role in MCIs and we explore the specific responsibilities of BLS providers in MCIs, focusing on their role in triage, patient care, and resource management.

Consult Magic: The Art of the Medical Command Consult Dr. Chadd Nesbit

1.0 Clinical Patient Care Con-Ed

It may be difficult to effectively communicate the situation to obtain orders from medical command. We discuss challenges and some techniques helpful in facilitating these crucial patient care conversations.

Breathing Easy: Patient Breathing? An Approach to the Respiratory Patient

Dr. Aleksander Keller

1.0 Clinical Patient Care Con-Ed

We'll go over a thoughtful approach to these respiratory patients, honing a diagnosis, and offering tailored approaches to therapy to improve outcomes.

There Won't Be Blood: How to Improve Tourniquet Use Dr. Peter Allen

1.0 Clinical Patient Care Con-Ed

Since the wars in Iraq and Afghanistan, the use of tourniquets stateside have become more and more popular. Dr. Allen explores the current use and future of tourniquets.

Beyond Routine: EMS Emergencies and Rare Disease Brian Kosczuk Brian Dawson

1.0 Clinical Patient Care Con-Ed

At some point, providers experience a patient with a history, medication list and diagnosis that we did not know existed. Presented by two EMS providers living with rare autoimmune diseases.

11:15am • 12:15pm

Mental and Physical Health Work Side by Side in EMS

Rob Druga

1.0 Other Con-Ed

We discuss stress, burnout, PTSD, and common good and bad ways to help overcome the boundaries that they establish. There will also be examples of how this affected me both physically and mentally.

Even Death Has a Heart: End of Life Care and EMS Heather Valente

1.0 Clinical Patient Care Con-Ed

We dive into advanced directives, define palliative care and hospice care, identify treatments for end-of-life symptom management, and identify tips and tricks for death notifications and discuss self-care.

EMS Prehospital Deliveries Dr. Danielle Levine

1.0 Clinical Patient Care Con-Ed

In cases of prehospital delifery, timely EMS intervention is crucial. Increased perinatal mortality and morbidity for both neonate and mother have been associated with unplanned prehospital deliveries.

Friday March 21

Wilderness Medicine - Caring for the Trauma Patient:

Orthopedic Splinting and Evacuation

Dr. Ryan McLoughlin

1.0 Clinical Patient Care Con-Ed

A comprehensive review of splinting technique translated from the hospital practice to remote practice. Also what to expect when organizing and executing an evacuation over unimproved terrain.

Minutes Matter: Focus on QRS and Initial Interventions

Dr. Tyler McCardell

1.0 Other Con-Ed

We highlight evidence-based interventions and assessments that can be performed by a QRS or First Responder provider within the first few minutes of patient contact, with a primary focus on the BLS level.

1:00pm • 1:30pm

Death Notification (Don't Fear the Reaper)

Mo Pittser

0.5 Clinical Patient Care Con-Ed

This session aims to improve the confidence, competency, and communication skills of EMS personnel in death notification. General topics surrounding grief will be reviewed.

Hocus POCUS and Magic Crystals - Ultrasound in EMS Dr. Ryan McLoughlin 0.5 Clinical Patient Care Con-Ed

Ultrasound is a mainstay of Emergency Medicine in the Emergency Department. The uses for this technology are varied and show potential

clinical and diagnostic value pre-hospital.

End Tidal CO2: The 7th Vital Sign Dr. Rebecca Greenstein

0.5 Clinical Patient Care Con-Ed

We review the basics of end tidal CO2, including what it means and review state protocols that require end tidal CO2 monitoring as well as situations where end tidal CO2 may be useful.

Quick Chat with the Regional Medical Director Dr. Richard Wadas 0.5 Clinical Patient Care Con-Ed

Meet EMS West's Regional Medical Director and get a chance to discover some of the cutting-edge clinical activities occurring in the region. Dr. Wadas will quickly review the role of the regional medical director.

1:45pm • 2:45pm

STEMI or Not: Prehospital Cath Lab Activation

Dr. Christian Martin-Gill

1.0 Clinical Patient Care Con-Ed

We review lessons learned from over a decade of prehospital activations at 7 STEMI Receiving Centers in Southwestern PA and review key challenges and opportunities for patients with suspected ACS.

Hidden Causes: Pediatric Cardiac Arrest Dr. Sylvia Owuso-Ansah

1.0 Clinical Patient Care Con-Ed

Less than 10% of pediatric patients survive cardiac arrest. This lecture will help you identify the key causes of pediatric cardiac arrest and how to be able to best manage pediatric cardiac arrest in the field.

What You Knew Yesterday Isn't Enough for Tomorrow's

Emergency: Lifelong Learning in EMS

Dr. William Jenkins Jonathon Jenkins 1.0 Other Con-Ed

A father and son's journey outlining WHAT emergency care and EMS can teach you about life and HOW to best fine tune your medical knowledge in today's fast paced, high-tech EMS world.

Understanding the EMS Compact: Changing the Landscape of Interstate Licensure Donnie Woodyard, Jr 1.0 Other Con-Ed

An in-depth exploration of the EMS Compact, a transformative initiative that enables nearly 400,000 EMS clinicians to practice across 24 member states with a single Home State license.

Dying to Thriving: The Guy That Died Talo Capuzzi

1.0 Other Con-Ed

Suffering and surviving an out of hospital cardiac arrest. I touch on the moments leading up to my cardiac event and touch on the care that I received from EMS to my discharge from AGH 10 days later.

3:00pm • 4:00pm

Something for the Pain Dr. Catherine Toro 1.0 Clinical Patient Care Con-Ed

Friday March 21

We talk about the different types of pain control at our disposal (many that DON'T need an IV), reasons why we historically undertreat pain prehospitally, and some pros and cons of the medications we carry.

2025 EMS Protocol Development/Pennsylvania Clinical

Outcomes

Dr. R. Daniel Bledsoe

1.0 Clinical Patient Care Con-Ed

A review of the 2025 EMS Statewide protocol development process, including key findings and a reveal of the new look for the protocols.

Prehospital Blood Administration

Dr. Vincent Mosesso

Larry Pollock

1.0 Clinical Patient Care Con-Ed

We discuss a brief background and history of the EMS blood programs. Cover the protocols and the requirements needed to carry blood and also provide case examples of EMS prehospital blood administration.

Cultivating Future First Responders: Youth in EMS Elizabeth Mathew Rohit Lobo

1.0 Other Con-Ed

The Uwchlan Ambulance Corps Juniors Program, the largest youth EMS organization in the northeastern United States, is dedicated to empowering young people (ages 14-18) to become EMS professionals.

Common Sense Ain't So Common: Defensive Driving

for EMS

Justin Eberly | VFIS

1.0 EMSVO Con-Ed + 1.0 Other Con-Ed

Let's face it, common sense ain't that common. We outline defensive driving techniques that can be immediately applied to improve the safety of EMS vehicle operations.

4:15pm • 5:15pm

Pediatric Trauma: Why Kids Aren't Just Little Adults

Dr. Rebecca Greenstein

1.0 Clinical Patient Care Con-Ed

We discuss the differences in mechanism of injury, injury patterns and management in pediatric trauma and review more common injury patterns, pediatric shock, and how pediatric trauma differs from adults.

PA Department of Health Bureau of EMS Update

Anthony Martin 1.0 Clinical Patient Care Con-Ed

Anthony Martin, Director of the PA Department of Health Bureau of EMS will provide information on the state of EMS, current initiatives in the Bureau of EMS and projects that will be coming soon.

The 5 D's of Dodgeball.... I mean Posterior Strokes Bradley Dean

1.0 Clinical Patient Care Con-Ed

This session will quickly take EMS providers through the 5 D's of posterior strokes for quick recognition regardless of the stroke exam utilized within their community.

ECMO on the Frontlines: Revolutionizing Cardiac Arrest

Survival in the Prehospital Setting

Dr. Matthew Poremba

Dr. Tyler VanDyck

1.0 Clinical Patient Care Con-Ed

Real-world case studies and the latest clinical data will be presented, highlighting the transformative impact of ECMO in prehospital settings and how it could shape the future of cardiac arrest care.

Why Do We Need to Know Their Lab Values

Ryan Senica

1.0 Clinical Patient Care Con-Ed

Let's take the time to recognize what these labs mean, what causes them to go awry, and what we can and should be doing while treating and transporting these patients in the field.

5:30pm • 6:30pm

Wrong Side of the Fang: Up To Date Care for the

Envenomed

Dr. Benjamin Abo

1.0 Clinical Patient Care Con-Ed

We jump right into the most up to date Dos & Do Nots for snakebite envenomation from the physician for Venom 1 himself, who's first snakebite he saw treated was a cobra bite in Pittsburgh.

Livin' "Davita" Loca

Jonathon Jenkins

1.0 Clinical Patient Care Con-Ed

Arguably, dialysis patients may be some of the sickest we encounter, based upon their underlying physiology, chronic disease state, and fragile vasculature.



Join us for Family Fun Night!

Enjoy a great movie, delicious pizza, and more in a fun, family-friendly atmosphere. Whether you're coming with loved ones or just love a good movie night, this event is for you!

Location: Snowflake Room Time: 7:00 PM Movie: To Be Determined



Bring your friends and family, and let's make it a night to remember!

PROVIDING EMS TRAINING TO THE EMS WEST REGION AND BEYOND

- EMR, EMT, and AEMT initial and refresher courses
- EMS Continuing Education for the prehospital provider
- Customized EMS and Fire training courses to fit a special training need

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Contact the Workforce Development - Public Safety office at workforcedev@rrcnpa.org for more information.



Education

To You





FRIDAY, MARCH 21, 2025 9:00PM – MIDNIC HT THE GRAND BALLI JOM

STOP BY THE AHN CONVENTION HALL BOOTH TO GET YOUR AHN SWAG TO WEAR TO THE

MATTERHORN DOCKING STATION & GALACTIC GATHERING

MUST BE 21 YEARS OF AGE TO ATTEND

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LifeFlight



"IN THE LINE OF FIRE"

LESSONS FROM THE TRUMP RALLY IN BUTLER, PA. KEY PLANNING AND RESPONSE ROLES BETWEEN EMS & EMA. INCLUDING INITIAL AND UNFORSEEN CHALLENGES

GUEST SPEAKERS



Richard Lippert Healthcare Coalition Medical Officer



Robert McLafferty Butler County 911 EMS Incident Commander



Dr. Sharon Klapec AHN Forbes On-Site Physician



Megan Lenz Allegheny Health Network Response Paramedic



Nico Soler Butler County ESU Tactical Medic

Attendees will gain an inside look at the incident's timeline, from initial risk assessment and resource allocation to the emergency response and post-event support. We'll delve into the critical roles played by various agencies, including local EMS, fire departments, Butler Memorial Hospital, State Assets, and the Healthcare Coalition in managing over 250 patient contacts.

Key topics include the challenges faced during the rally, such as resource shortages, the rapid deployment of assets due to heat-related incidents, and the importance of pre-established relationships among responders.

The presentation will also highlight the aftermath, including CISM for responders. Through first-hand accounts and interviews, we'll identify lessons learned to improve future emergency responses and community preparedness. This session will underscore the resilience and character of those on the front lines, reflecting on Zig Ziglar's quote: "Circumstances don't create character. They reveal character."

March 22, 2025 8:30am

SATURDAY—MARCH 22, 2025

8:00am—10:00am	REGISTRATION
8:30am—8:35am	WELCOME—GRAND BALL ROOM
	Brian Shaw, Deputy Director, EMS West & WREMS
8:35am—10:00am	GRAND BALL ROOM
	"IN THE LINE OF FIRE" LESSONS FROM THE TRUMP RALLY IN BUTLER, PA. KEY PLANNING AND RESPONSE
	ROLES BETWEEN EMS & EMA. INCLUDING INITIAL AND UNFORSEEN CHALLENGES

Dr. Sharon Klapec, Richard Lippert, Robert McLafferty, Megan Lenz, Nico Soler 1.5 CPC Con-Ed

	Fox Den	Seasons 1 & 2	Snowflake	Sunburst	Wintergreen
10:15am—11:15am	EMS Response to Civil Unrest	The Paramedic Is the Patient's Family	How to Spot, Treat, and Beat Infectious	Your Patient Is Crash- ing, What Do You Do?	Navigating Non-Invasive Ventilation: Bipap, Cpap,
	1.0 CPC Con-Ed	1.0 CPC Con-Ed	Diseases	Protocol Review	Avaps, and Beyond
	Wesley Semple	Larry Pollock	1.0 CPC Con-Ed	1.0 CPC Con-Ed	1.0 CPC Con-Ed
			Kayla Resh	Dr. Owen Traynor	Dr. Vincent LaMantia
11:30am—12:30pm	Vitals - Are They	Evolution of	Pills and Spills: Pre-	Review On Diabetic	Aortic Dissection: The
	Really Vital?	Prehospital Care	hospital Falls in the	Emergencies	Great Masquerader
	1.0 CPC Con-Ed	1.0 Other Con-Ed	Age of Polypharmacy	1.0 CPC Con-Ed	1.0 CPC Con-Ed
	Dr. Matthew Lovell	Dr. Sharon Klapec	1.0 CPC Con-Ed	Dr. Rickquel Tripp	Dr. Brian Risavi
			Tom Wen Han Su		
12:30pm –1:30pm		LUNCH—GRAND BALL ROOM			
1:30pm—2:30pm	Legal & Ethical	Optimizing Care for	Traumatic Cardiac	Macgyver Medicine	Knees Weak, Arms
	Considerations in BLS:	the Neurodiverse	Arrest	for Bleeding Fistulas	Heavy, Vomit on his
	Need to Know	1.0 CPC Con-Ed	1.0 CPC Con-Ed	and Other Difficulties	Sweater Sarin-GHETTI
	1.0 Other Con-Ed	Tiffany Vargo	Dr. Owen Traynor	1.0 CPC Con-Ed	1.0 CPC Con-Ed
	Justin Beal			Christina Hogg	Dr. Jonathan McMahon
2:45pm—3:45pm			Role of BLS Providers	The Furry Blue Line:	Weed the People
			During Intubation	EMSs Role in the Care	1.0 CPC Con-Ed
			1.0 CPC Con-Ed	of Injured K9 Officers	Bradley Dean
			Matthew Horton	1.0 CPC Con-Ed	
				Dr. Quincy Chopra	

10:15am • 11:15am

EMS Response to Civil Unrest

Wesley Semple

1.0 Clinical Patient Care Con-Ed

Topics to be covered this presentation include an overview of varying civil unrest situations, groups involved in these scenarios, devices used to distract and disrupt, considerations for response, training and more.

This Presentation is Gonna Go Viral! How to Spot, Treat, and Beat Infectious Diseases

Kayla Resh

1.0 Clinical Patient Care Con-Ed

From PPE to patient care tips, we'll cover what you need to know to keep yourself, your team, and your patients healthy. After all, when it comes to infectious diseases, it's better to catch the signs early!

Navigating Non-Invasive Ventilation: Bipap, Cpap, Avaps,

and Beyond

Dr. Vincent LaMantia

1.0 Clinical Patient Care Con-Ed

We review the principles, indications, and clinical applications of NIV,

Saturday March 22

with a focus on its impact on patient outcomes in various capacities and highlights recent advancements

When the Paramedic Becomes the Patient's Family: A Journey Through Cardiac Arrest Care and Survival Larry Pollock Cheryl Rickens

1.0 Clinical Patient Care Con-Ed

What about the scenario where a family member suffers a medical emergency, the responders are friends, you know the hospital team, and your coworkers are now assisting in the care continuum.

Your Patient Is Crashing, What Do You Do?

Protocol Review

Dr. Owen Traynor

1.0 Clinical Patient Care Con-Ed

Most EMS patients can be expertly cared for in the ambulance. Protocol 3000 was developed because there were several cases of cardiac arrests that occurred while the patient was in the care of EMS.

11:30am • 12:30pm

Evolution of Prehospital Care

Dr. Sharon Klapec

1.0 Other Con-Ed

I tell the story of the evolution of EMS, including key events and pioneers who have shaped the way we provide prehospital care today, at times despite great odds.

Aortic Dissection: The Great Masquerader Dr. Brian Risavi

1.0 Clinical Patient Care Con-Ed

Would you recognize a patient with an aortic dissection? Using a casebased format, we will explore the life-threatening pathology of aortic dissection and better prepare you to recognize this deadly disease.

Vitals - Are They Really Vital? Dr. Matthew Lovell 1.0 Clinical Patient Care Con-Ed

We explore the role that vital signs play in diagnostic workups, what they can tell us about patient conditions, and why they are important in guiding patient care.

Pills and Spills: Prehospital Falls in the Age of Polypharmacy Tom Wen Han Su

1.0 Clinical Patient Care Con-Ed

We emphasize the importance of identifying medications that increase fall risk during patient assessments and highlight the crucial role that clear, effective communication during the transfer of care plays.

Review On Diabetic Emergencies Dr. Rickquel Tripp

1.0 Clinical Patient Care Con-Ed

Exploring the details about hyperglycemia and hypoglycemia and evidence-based treatments. Also, is it safe to not transport?

1:30pm • 2:30pm

A Renal-ly Bad Day: MacGyver Medicine for Bleeding

Fistulas and Other Difficult Prehospital Scenarios

Christina Hogg

Dr. Rebecca Greenstein

Dr. Sharon Klapec

1.0 Clinical Patient Care Con-Ed

Using their best tips and niftiest "MacGyver medicine" tricks, a group of AHN prehospital providers and EMS physicians will run through their favorite methods for some of the most difficult emergencies.

Legal and Ethical Considerations in BLS: What You Need

to Know

Justin Beal

1.0 Other Con-Ed

We provide a comprehensive overview of the legal responsibilities BLS providers must be aware of, including scope of practice, standards of care, the duty to act, Good Samaritan laws, and patient consent.

Optimizing Care for the Neurodiverse Tiffany Vargo

1.0 Clinical Patient Care Con-Ed

During this lecture we will define neurodiversity, classify the range of special needs for neurodiverse patients, and discover techniques to optimize assessment and care of these patients.

Knees Weak, Arms Heavy, Vomit on his Sweater Already Sarin-GHETTI

Dr. Jonathan McMahon 1.0 Clinical Patient Care Con-Ed

Come learn about some nasty toxins that can really put a damper on anyone's good time, or farm time. We'll cover when to think about these toxins, how they work, and how you can save lives.

Saturday March 22

Traumatic Cardiac Arrest: What Do We Do?

Dr. Owen Traynor

1.0 Clinical Patient Care Con-Ed

Traumatic cardiac arrests have historically had poor survival rates. We discuss established guidelines for patient survivability and updates for best practices in the field.

4:00pm • 5:00pm

Role of BLS Providers During Intubation

Matthew Horton

1.0 Clinical Patient Care Con-Ed

The goal of this lecture is that the student will leave being able to identify and manage a compromised airway using basic life support modalities, and how to assist the advanced life support provider.

Weed the People Bradley Dean

1.0 Clinical Patient Care Con-Ed

It is imperative that EMS providers understand the pharmacokinetics and pharmacodynamics and medicolegal considerations related to cannabis use and review a couple of case presentations.

The Furry Blue Line: EMSs Role in the Care of Injured

K9 Officers

Dr. Quincy Chopra

1.0 Clinical Patient Care Con-Ed

We will learn how to manage injuries and illness affecting K9s including airway management, IV access, bleeding control, and resuscitation using equipment and medications we already have in our vehicles.



EMS Update 2025 Conference Course Selection Committee

Chairperson Larry Pantuso Washington Health System

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
Tom McElree	EMS West	Greg Porter	Ross West View EMS
Tiffany Rohde-Wyant	Allegheny Health Network	Brian Shaw	EMS West
Dr. Richard Wadas	EMS West		

Interested in presenting at EMS Update 2026?

Visit www.emsupdate.com after July 1, 2025 for the packet of information to apply to speak in 2026. Applications accepted until COB on September 11, 2025.

QR codes for each session are activated shortly before the conclusion of the session. Your entry is time-stamped and we can not provide credit for those entries made prior to the session starting nor ten minutes after the session has ended. We will also eliminate duplicate entries if you register for more than one session per time period.

In deciding which lectures to attend, consider your personal as well as your agency needs. Groups in attendance may want to divide up so that someone is in each lecture offered rather than all sitting together in one lecture session.

Complimentary refreshments are provided each day of the conference for a limited time for registered students during the scheduled breaks (early morning, mid-morning and then again mid-afternoon).

An All You Can Eat Buffet Lunch is provided for those attendees registered for classes. You will receive lunch tickets in your registration packet. Please present your lunch ticket to the banquet staff as you are seated. Additional lunch tickets are available for purchase each day at cost. Lunch vouchers are only valid for the EMS Update sponsored lunches on Thursday, Friday, and Saturday.

Sessions are open to all, however seating in rooms is limited due to the design of the meeting rooms. In 2025, 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. You asked that we only allow seated participants so we can no longer allow attendees to stand in the back of the room; everyone must be seated.

Your educational costs are underwritten in part thanks to Pennsylvania's Rural EMS Education Funds.

NO SMOKING—All EMS Update activities, classes, exhibits and hallways are designated strictly non-smoking. Please refrain from using other tobacco products in class.

NO CHILDREN IN CLASSES—In order to reduce classroom distractions, children and infants are not permitted in EMS Update classes.

While in class, please silence all devices that make noise. You aren't responding to that call; the radio and pager can be turned off.

EMS Update 2025 Exhibitors (as of March 1)

AIM EMS Software and Services www.aim-system.com

AIM EMS Software & Services is the industry's most customer success-driven provider of software and billing services for EMS agencies. AIM offers advanced, flexible solutions that empower agency operations to improve visibility, efficiency, and profitability. As the single source of affordable, easy-to-use, and configurable dispatch, ePCR, and billing software modules and a reliable partner in billing services, AIM helps EMS organizations deliver care that supports sustainable growth.

AHN Prehospital Care Services www.ahn.org/services/prehospital

The Allegheny Health Network continuously strives to be a customer-focused organization. The Emergency Medical Service providers who entrust our hospitals to care for their patients are incredibly important partners in improving and preserving the health of our region. Our Network is committed to providing EMS with the very best experience while visiting our facilities. Our EMS Pledge clearly specifies what EMS can expect when they arrive at any of our Network's Emergency Departments.

Atlantic Emergency Solutions www.atlanticemergency.com

Everything we sell - each vehicle, every piece of equipment - is backed by the core values we stand for. Things like safety, quality, attention to detail, dedication to service, and years of industry experience come standard. We understand your demands. We value your needs. We share your expectations. So when Atlantic Emergency Solutions serves you, it's more than business as usual. It's a working partnership.

Butler County Community College *bc3.edu/programs-classes/workforce/public-safety-training/index.html* BC3, in partnership with the Pennsylvania State Fire Academy and Pennsylvania Department of Health, is proud of its reputation for delivering quality education and training programs to Western Pennsylvania Fire Fighters, EMS, HazMat, and Police Professionals.

Centre Communications www.centre-com.com

Two-Way Radio and Emergency Lighting Services. Headquartered in Bellefonte, PA | Serving all areas of Pennsylvania.

Choice Marketing www.choicemarketing.net

Choice Marketing is the leader in direct mail marketing and fundraising for police, fire and EMS. We offer complete programs and mailing services with the most extensive support in the industry.

Community College of Allegheny County https://www.ccac.edu/workforce-and-community/public-safety-institute/index.php The Public Safety Institute (PSI) was established in the early 1980s, predominately offering Emergency Medical Services (EMS) programs. In the early 1990s, CCAC expanded its mission to also include Fire, Hazardous Materials, Emergency Vehicle Operations and Emergency Management programs. PSI trains approximately 15,000 students per year in public safety programs in Allegheny, Clarion, Crawford, Erie, Indiana, Lawrence, Mercer, Venango, Warren and Washington counties.

Conemaugh MedStar/Air Methods www.conemaugh.org

MedStar is an air medical program with dedicated years of service throughout southwestern and central Pennsylvania. The program's helicopters are based locally and can transport patients from anywhere within an 11-county region. Its flight team includes registered nurses and certified paramedics experienced in critical care and advanced life support. During flight, these professionals are in constant contact with Conemaugh Memorial's Level 1 Regional Resource Trauma Center.

Cornerstone Adminisystems www.cornerstoneadminisystems.com/

We are an employee owned company that is radically committed to serving its clients. For over a quarter century, we have focused exclusively on delivering a total solution to the ambulance billing needs of the EMS and medical transport community.

Crisis Response Canines www.crisiscanines.org/

We provide strength, comfort, and emotional support to individuals, families, communities, and first responders experiencing intense traumatic emotions in the aftermath of critical incidents. We are comprised of certified K9 teams throughout the US who have dedicated thousands of hours comforting those impacted by personal or community crisis events.

D.E. Gemmill www.degemmill.com

D.E. Gemmill Inc. is a leading provider of pavement marking and maintenance products and services. Based in York, PA, we serve a range of different markets and strive to deliver an exceptional experience for everyone we work with. Our core services include parking lot and highway painting, seal coating and crack sealing, traffic sign and bollard installation, retroreflectivity management and more. We also supply high-visibility clothing and traffic control products through our retail store.

EMS Management and Consultants EMS | MC www.emsmc.com

EMS MC was built by the people working in the trenches of the EMS profession. We understand the critical nature of EMS and the pain points of operations. That's why we're raising the bar through our innovation and approach, providing holistic EMS solutions that optimize your most important operational functions.

Epilepsy Association of Central and Western PA www.eawcp.org

The Epilepsy Association of Western and Central PA (EAWCP) is a private, non-profit service organization providing public education and supportive services to individuals and families affected by epilepsy/seizure disorders. We endeavor to improve the quality of life for persons with epilepsy/seizure disorders, and to dispel the myths, stigma, and misunderstandings associated with epilepsy.

eServices Technology www.eservicestech.com

An innovative, agile company built on the entrepreneurial spirit. Our cloud-based and user-friendly platform provides bolt-on solutions for Donation Management, Event Management, Invoicing, Medical Billing, and Membership Management, as well as Payment Processing Tools. Each component is fully integrated yet flexible, allowing you to implement only the tools you need. Our platform is your solution!

ESI Equipment www.esiequipment.com

To supply, support, and educate the emergency response community with innovative equipment and the latest knowledge and information to continue to enhance, simplify, and elevate life-saving efforts. ESI Equipment is made up of multiple divisions to serve as a proven and reliable industry resource, as it has for 30 years. Innovation and dedication make ESI the ultimate industry resource for specialized first responder products and services.

ESO www.eso.com

ESO offers an integrated suite of software products for EMS agencies, fire departments, and hospitals that are transforming the way first responders collect, share, report, and analyze critical information to improve community health and safety.

Ferno Washington www.ferno.com/us

As the leading global provider of emergency care solutions, we've put our decades of experience to work for you, innovating products to transform the delivery of emergency care. FERNO's POWER X1 Ambulance Cot, iNX Integrated Patient Transport & Loading System, and iNTRAXX Integrated Vehicle Component System are proof of our history of innovation. Through it all, we've maintained a focus on safety and a commitment to helping medics and EMS agencies deliver the very best emergency care.

Fleet Reps https://fleetreps.com/

Whelen, designs and manufactures reliable and powerful warning lights, white illumination lighting, sirens, controllers, and high-powered warning systems for Automotive, Aviation, and Mass Notification industries worldwide.

Glick Fire Equipment www.glickfire.com

Your premier emergency vehicle dealership in Pennsylvania. We are committed to exceeding the needs of departments across the entire state of Pennsylvania, providing them with the best apparatus and maintenance service after the sale. As the #1 emergency response vehicle and fire truck dealership in the state, we are proud to represent Pierce Manufacturing, Braun Ambulance, Demers Ambulance, Crestline Ambulance, Vengeant Apparatus, and Firematic's BRAT – all leaders in their industry.

HC Global https://www.comtrol-corp.com/

Comtrol has been manufacturing and selling high quality two-way radio communication equipment since 1976.

Healthcare Coalition of Southwestern Pennsylvania/SMAT/SMRT hcswpa.groupsite.com/

The Healthcare Coalition of Southwestern Pennsylvania (HCSWPA) will promote effective emergency preparedness for members

of the health care sector and associated agencies through coordinated Planning, Mitigation, Response and Recovery activities. The goals of the Coalition through collaboration will be to decrease deaths, injuries and illnesses resulting from emergencies and to maintain the capabilities of the health care sector during disruptive events.

Health Scholars https://www.healthscholars.com/

Highly immersive virtual reality training that prepares frontline clinicians for real-world situations.

Henry Schein https://www.henryschein.com/us-en/medical/our-customers/government-municipalities/ems.aspx

From campus security to disaster relief to animal control – Public Safety encompasses various functions vital to protecting the community. While roles may vary, public safety departments share a similar challenge of staffing a well-trained, fully equipped department within a strict budget. Henry Schein Medical EMS offers a full line of specialty equipment, gear, EMS medical supplies, and business solutions to help your public safety department operate effectively and efficiently.

Howell Rescue Systems www.howellrescue.com/

To improve the knowledge and well-being of each and every individual whose lives we impact through Sales, Service, and Training. Sales is focused on creating lasting relationships, built on trust, with fire departments, first responders, and rescue professionals by providing the best possible rescue equipment. Our service technicians keep tools in service with top-notch maintenance. Training is focused on continued learning, and providing the best Fire/Rescue education to our customers.

JBL Public Safety Group www.psglearning.com/

We have become the world's most innovative and trusted source for educational materials and solutions for EMS and fire students, educators, and professionals by combining the collective value of our people, products, and partners. From initial training to recertification to retirement, we strive to be a lifelong learning partner to those who serve our communities tirelessly and ensure our safety and well-being. The Public Safety Group is a division of Jones & Bartlett Learning, an Ascend Learning Company.

LITES Research Network www.litesnetwork.org/

A research network for traumatic brain injury, whole blood, airway management, and emergency medical services.

LOGRx https://logrx.com/

Medication Tracking & Management System. A mobile, tamper-evident and simple way to track every drug.

Mission Specific Equipment and Clothing Co www.missionspecificequipment.com/

Our mission is clear. We strive to service first responder's mission specific needs in a personal, professional and trustworthy manner, just as they service our communities every day.

Mutual Aid Ambulance Service https://www.mutual-aid.com/

Mutual Aid Ambulance Service provides emergency and medical transport for more than 200,000 residents throughout 29 municipalities over nearly 900-square miles in Westmoreland, Fayette and Somerset counties. Mutual Aid is committed to providing a rapid and safe response using the best available tools, training and treatment.

Northern Pennsylvania Regional College https://regionalcollegepa.org/

We are proud to be a leading open-enrollment, two-year college in northern Pennsylvania that offers quality education by meeting students where they are. Through distance learning capabilities, community locations assist NPRC in combining live classroom instruction and leveraging interactive technology that enable face-to-face learning, within approximately 30 minutes from a student's home.

PA DOH Bureau of EMS https://www.pa.gov/agencies/health/healthcare-and-public-health-professionals/ems.html

The Department of Health is the lead agency for emergency medical services (EMS) in the commonwealth. The Department's Bureau of Emergency Medical Services is responsible for the statewide development and coordination of a comprehensive system to prevent and reduce premature death and disability.

Penn Care www.penncare.net

We are not a large conglomerate; in fact, we have fewer than 50 employees. We are, however, a small but mighty team with a firm belief in core values backed up by hard work from a well-trained and dedicated staff that relentlessly strives for perfection.

Change is in our culture and we take pride in that. We are ready to assist with all of your emergency medical needs: EMS Supplies, Ambulance Sales, EKG Monitors, and Disaster Response Equipment.

PEHSC / PAEMSC www.pehsc.org

Serves as an independent advisory body to the PA Department of Health and all other appropriate agencies on matters pertaining to Emergency Medical Services. The mission of the Federal EMS for Children Program is to ensure that all children and adoles-cents, no matter where they live, attend school, or travel, receive appropriate care in a health emergency.

Pfund Superior Sales Co., Inc. www.pfundsuperior.com

With over 58 years of experience selling and servicing emergency vehicles, we still believe that the tenets of honesty, integrity and value are the foundation of our business. We strive to provide the best in high-quality ambulances and wheelchair vans, and we are committed to providing our customers with the competent and professional service they deserve. We serve communities in Pennsylvania, Ohio and we proudly participate in PA COSTARS.

Pittsburgh Bureau of Emergency Medical Services www.pittsburghpa.gov/ems/

The Bureau of Emergency Medical Services is dedicated to the reduction of morbidity and mortality of residents and visitors through the provision of Advanced Life Support prehospital care, medically directed Technical Rescue and transportation of the ill and injured.

Point Park University Public Administration Program www.pointpark.edu

Your professional certifications can count for up to 39 credits toward Point Park's public administration degree program. This includes certifications for emergency medical technicians and paramedics, certified firefighters and rescue technicians, 9-1-1 telecommunications and emergency management coordinators. Your coursework at the Emergency Management Institute can also be transferred for credit.

Provident www.providentins.com

Today we provide paid and volunteer firefighters and emergency medical responders with insurance that includes Property & Casualty coverages as well as our Accident & Health, 24-Hour Accidental Death & Dismemberment, Group Term Life, Critical Illness, and a First Responder Assistance Program.

Public Safety Marketing www.psmarketing.com/

We specialize in EMS and Fire Department fundraising, marketing and consulting. We are your one-stop shop for all public safety needs - from strategic planning to direct mail fundraising campaigns.

Quick Med Claims www.quickmedclaims.com

We understand that goals and needs vary. A one-size-fits all billing company may fall short on compliance, enhancing your revenue, or customer service, all of which are at the forefront of the QMC Experience. We consistently invest in the resources necessary to deliver excellent, reliable and consistent results for every client we serve. That is how we deliver the QMC Experience.

Sense of Connection https://sense-of-connection.webflow.io/

Sense of Connection is a 501(c)(3) nonprofit organization developed to serve communities with children diagnosed with Autism Spectrum Disorder and other sensory-related diagnoses by providing education, inclusion, and sensory equipment.

Speclin Emergency Vehicles www.pfundsuperior.com www.speclin.net

We offer all types of AEV ambulances, emergency vehicles such as first responder, air, squad and rescue trucks. We also sell mobility products such as: BraunAbility wheelchair vans and lifts, AEV wheelchair transport vans and many other mobility lines which included Ricon Lifts, B & D Independence Corporation Transfer Seating and MPS Hand Controls among others. Another area of our product line is third party insurance billing and management service for ambulance services and fire departments.

Stryker-EMS www.stryker.com

One of the world's leading medical technology companies and, together with our customers, we are driven to make healthcare better. We offer innovative products and services in Medical and Surgical, Neurotechnology, Orthopaedics and Spine that help improve patient and hospital outcomes.

Techline Technologies Inc www.techlinetrauma.com/

Techline Technologies, Inc. is a woman-owned manufacturer of trauma simulations in Willow Grove, Pennsylvania. The Techline Trauma[®] line of products includes manikins, task-trainers, wearable wound simulations[®], and self-adhesive wounds. Techline also distributes medical supplies, and provides medical training and support.

UPMC Prehospital Care https://www.upmc.com/healthcare-professionals/departments/emergency-medicine/prehospital-care-program

The UPMC Prehospital Care Program offers integrated protocols, policies, and procedures to public safety organizations who respond to medical emergencies.

VBM Medical https://www.vbm-medical.de/en/

Innovative products for Airway Management. Accessories for Anaesthesia & Intensive Care and Tourniquet Systems

VFIS https://www.vfis.com/

VFIS is proud to have pioneered specialized insurance protections for America's emergency service organizations over fifty years ago. And we're just as proud of our continued dedication to respond to the unique needs of fire departments, EMS agencies, communication centers and other emergency service organizations through our holistic protections, responder training and safety-forward solutions.

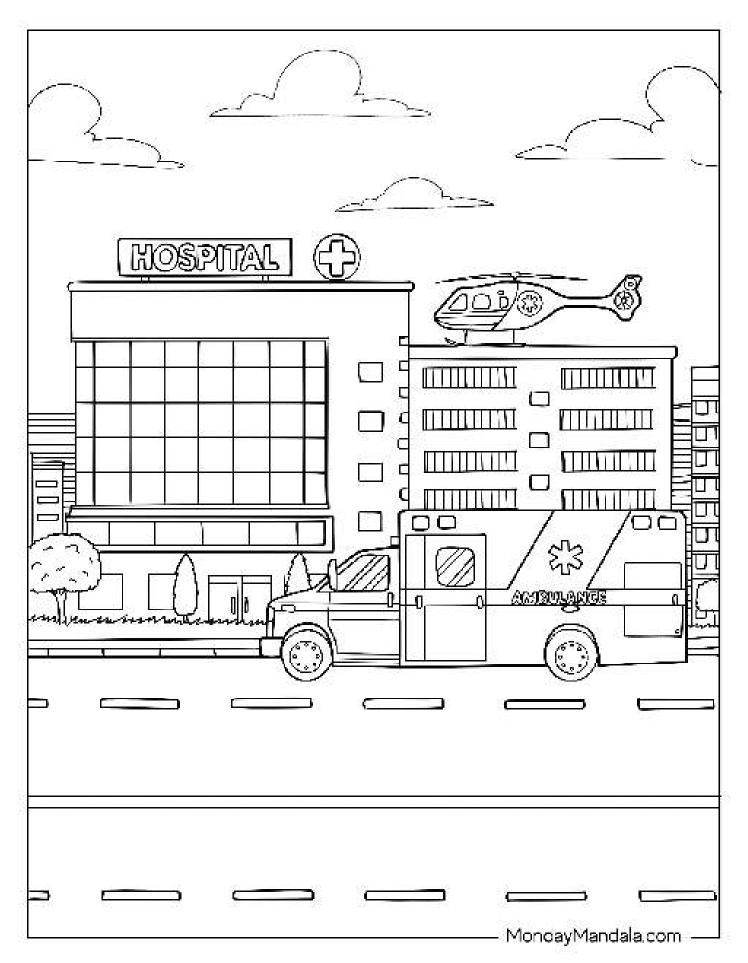
Western PA Firemen's Association https://www.wpfa.org/

A non-profit fraternal organization dedicated to the improvement of the fire service in Western Pennsylvania and the entire commonwealth.

ZOLL www.zoll.com

We provide innovative technologies that make a meaningful difference in people's lives. Our medical devices, software, and related services are used worldwide to diagnose and treat patients suffering from serious cardiopulmonary and respiratory conditions. ZOLL is named after Dr. Paul Zoll, whose pioneering work in cardiology and resuscitation earned him the nickname "The Father of Modern Electrophysiology." Today, ZOLL is a global leader in acute critical care and related software and diagnostic tools.





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Advance Your Career in Emergency Medical Services Administration and More

Point Park University's online bachelor of science degree programs in public administration (PADM) are designed for working adults. Whether you want to complete a degree you started earlier, have already obtained professional certifications, or a bit of both, *Point Park can help you take your career to the next level. Benefits include:*

- · Small classes led by experienced faculty
- Convenient online courses (in eight-week terms) that fit your schedule
- Generous credit for certifications (up to 39 credits for currently certified paramedics!)
- Easy transfer of credits from associate's degree or other institution
- Opportunity to earn a bachelor's and MBA degree in just five years through Point Park's Fast-track program.

CHOOSE A CONCENTRATION TO GAIN EXPERTISE:

Emergency Medical Services Administration

Learn to lead emergency medical teams with skills in EMS quality and performance management and risk reduction and safety. Courses also provide the knowledge to navigate legal, political and regulatory issues in EMS.

Fire Service Administration

Be prepared for today's demands as a fire and emergency services administrator, including fire prevention management, employee relations and risk reduction.

General Public Administration

Customize your education to gain skills in areas important to your career as a public administrator. You can also choose to minor in such areas as nonprofit management, accounting, business management or human resources management.



Learn more and apply: pointpark.edu/publicAdmin Where it all comes together



Karns City Regional Ambulance Service **Knox Area Ambulance Service** Lake Erie College of Osteopathic Medicine Laurel Mountain Ski Patrol Lawrence County DPS LITES Research Network Lock Haven EMS LogRX Lower Burrell VFC No 3 EMS Lower Kiski Ambulance Service Lower Valley Ambulance Service LTS EMS Council LVFD Mahaffey Community Ambulance Mahoning Township VFD & EMS Manheim Township Fire Rescue Manheim Township Police Masontown VFD Mastersonville Fire Company QRS McCandless Franklin Park Ambulance Authority McConnellsburg EMS Medevac Ambulance Medical Rescue Team South Authority Meadowood Senior Living Meyersdale Area Ambulance Miami-Dade Fire Rescue USAR FLTF-1 **Mission Specific Equipment & Clothing** Mon Valley EMS Morris Township VFD Moshannon Valley EMS Mountaineer Search and Rescue Munhall Area Prehospital Services Munhall Police Department Mutual Aid Ambulance Service National Disaster Medical System National Park Service NATIONAL Ski Patrol Naval Nuclear Laboratory Neshannock Fire Department North American Hoganas North Beaver Township Volunteer Fire Dept. North Huntingdon EMS/Rescue Northern Pennsylvania Regional College Northwest EMS NSPS **Oak Valley Medical** Oil City Fire Department Oklahoma/Vandergrift EMS (Medic 106) Orbisonia-Rockhill EMS PA Bureau of EMS PA EMS for Children Program PA EMS Provider Foundation

Palmdale Regional Medical Center Parkway West CTC Penn Care Penn Highlands Healthcare Penn Hills 223 Penn Hills Emergency Services Penn State Health Life Lion Penn Township Ambulance Pennsylvania Attorney General Pfund Superior Sales Pine Township Engine Co Pleasant Gap Fire Co. EMS Plum EMS Point Park University Public Admin Program Port Matilda EMS Provident Inc Public Safety Marketing Punxsutawney Fire Department Quality EMS **Quick Med Claims Raystown Ambulance Service** Reno Volunteer Fire Department Rescue Hose & Ladder EMS RESQRS Robinson EMS **Rockland Volunteer Fire Dept** Rockwood Fire Department Rockwood Manufacturing Rosedale VFD Ross/West View EMSA **Rowan County Emergency Services** Save A LIFE Training Institute Saxonburg EMS SCI Fayette Scott Township EMS Sense of Connection Seven Springs VFD Shaler Hampton EMS Shanksville Volunteer Fire Department Sharpsville Fire Department Shippensburg EMS Silver Spring Ambulance and Rescue Sinnamahoning Ambulance SMAT SMRT Somerset Area Ambulance Association Somerset Regional Vol. Fire Dept. Souderton Police Department SouthEast Regional EMS Southern Alleghenies EMS Council St. Clair Hospital St. Luke's University Health Network

STAT MedEvac Station 320 Steel Center for CTE Stewart Ohiopyle Fire Department Stoystown Volunteer Fire Company Stryker Summerhill Twp VFC/QRS Superior Ambulance Service Swatara Township Fire Department Taylorstown VFD **Techline Technologies** TidalHealth TowerDirect **Tri-Community South EMS Uniontown Fire Department** United Logan Twp QRS United States Air Force Unity Twp #6 of Marguerite University of Pennsylvania University of Pittsburgh University of Pittsburgh Medical Center UPMC Children's Hospital of Pittsburgh **UPMC Community Paramedicine UPMC Heart and Vascular Institute UPMC Mercy UPMC** Prehospital Care **UPMC** Presbyterian UPMC St. Margaret's Hospital **UPMC** Washington **UPMC Your Care** U.S. Coast Guard Auxiliary (Retired) **Uwchlan Ambulance Corps** Valley Ambulance Authority VBM Medical Verona Volunteer Fire Company Veterans Health Administration VFIS Walt Stoy and Associates LLC Wampum Volunteer Fire Department Washington County Washington Twp Vol Fire Co Wellspan EMS Wellspan Health West County Paramedic Association West Finley Volunteer Fire Co West Wyoming Hose Co #1 Western PA Firemen's Association Westinghouse Electric Company Westmoreland County Park Police Yough School District ZOLL