

44<sup>TH</sup> ANNUAL

# Arrowhead EMS Association Conference & Expo

JANUARY 15 – 19

2025



"GOING THE DISTANCE FOR EMS"

DULUTH ENTERTAINMENT CONVENTION CENTER

350 HARBOR DRIVE, DULUTH, MN





<http://www.goingthedistanceforems.com/>

Duluth Entertainment Convention Center - Duluth, Duluth Minnesota | 15 - 19 January 2025

## WHEN

15 January 2025 -  
19 January 2025

## WHERE

DECC  
Duluth, MN

## COST

Preconference  
*Varies based on workshop selected*

## Full Conference Days

Early Bird Discount  
*until December 1st*

Friday - \$125  
*after 12/1: \$175*

Saturday - \$100  
*after 12/1: \$175*

Sunday - \$75  
*after 12/1: \$125*

## WHO SHOULD ATTEND

EMRs, EMTs, Paramedics,  
Search & Rescue, Nurses,  
Physicians, Advanced  
Practitioners, Law  
Enforcement Officers,  
Fire Fighters, Dispatchers,  
Management, and anyone  
interested in furthering  
their EMS Education!

## THE EXPERIENCE

Merge your clinical, professional and personal objectives with top-tier EMS education amidst Duluth, Minnesota's inviting winter. Our 5-day conference offers premier EMS and nursing continuing education, boasting a roster of distinguished speakers nationwide. The event provides an opportunity to rekindle old friendships and forge new ones with peers who are equally passionate about EMS. Seize this opportunity to engage with some of the most esteemed professionals in the EMS field.

## THE OBJECTIVE

The goal of the conference and expo is to equip Emergency Medical Services personnel with practical knowledge for enhanced management, treatment, and evaluation of diverse traumatic and medical emergencies. It also aims to furnish the tools necessary for the continual advancement of service management. Participants will gain techniques and insights to enhance personal development, patient care, and the performance of their EMS agency.

## THE EXPO

Hosting the largest exhibition of EMS products and service suppliers in Minnesota, this event is set to be the Arrowhead EMS Association's standout occasion of 2025. Attendees will have the opportunity to observe, listen, scrutinize, inquire, and assess the newest advancements in equipment, supplies, and services recommended for the EMS profession.





Our speakers are renowned leaders, practitioners, and peers who share a deep passion for EMS. The selection process is as meticulous and deliberate as any you will encounter. We ensure that you are listening to the finest, with content that is fresh, captivating, and impactful. Our speakers motivate our attendees to apply their new knowledge, leaving them invigorated and inspired to make a difference.

## FEATURED KEYNOTES



### **Matt Zavadsky** - *"EMS System Design: Regression or Evolution?"*

Matt is an EMS/Mobile Healthcare Consultant with PWW | Advisory Group, focusing on assisting local communities, EMS agencies, fire departments, ambulance services, hospitals and other healthcare organizations in evaluating and improving their EMS and mobile healthcare delivery systems. Prior to joining PWW|AG, he served as the Chief Transformation Officer for MedStar Mobile Healthcare, the Public Utility Model EMS system serving Fort Worth and 13 other cities in North Texas where he helped guide the development and implementation of innovative programs with healthcare and community partners to transform the role of MedStar in the healthcare system and community. Matt has a master's degree in healthcare administration, with a Graduate Certificate in Healthcare Data Management. He is a past President of the National Association of Emergency Medical Technicians (NAEMT), is currently their South-Central Region Director and chairs their EMS Economics Committee. He also is the Executive Director and chairs the Education Committee for the Academy of International Mobile Healthcare Integration (AIMHI), an association comprised of high-performance and Public Utility Model EMS systems across the United States.

EMS system design is rapidly changing due to lessons learned from the pandemic, the growing EMS worker shortage, dramatically increasing expenses, and a failing supply chain. Research on patient outcomes is also proving that what we once thought was true, may no longer be true. Ideas that would have been considered heresy a few years ago are becoming acceptable. What changes are occurring? What myths are being dispelled? How can you safely transition your system from the prior state to the future state? These questions and more will be answers during this dynamic, interactive and at times, controversial session.

### **Learning Objectives:**

1. Understand how we got to "here" in EMS system design evolution.
2. Evaluate long-standing myths about EMS system delivery and determine which of these may no longer be true.
3. Learn what several high-performing EMS systems have done to transform their system design and operations.



## WEDNESDAY | JANUARY 15, 2025

Time	Activity	Speakers	Location
8:00a - 5:00p	EMT Refresher (Day 1 of 2)	Lucas Goodin	Lake Superior Ballroom L
9:00a - 5:00p	Financial Leadership for EMS Presented by SafeTech Solutions-EMS Leadership & Supervisor Academies	Aarron Reinert, and Michelle Anderson	French River Room
1:00p - 5:00p	Self-Defense for EMS Personnel	Mike Gau, Scott Peterson and Marlyn Halvorson	Lake Superior M,N





**THURSDAY | JANUARY 16, 2025**

<b>Time</b>	<b>Activity</b>	<b>Speakers</b>	<b>Location</b>
8:00a - 5:00p	EMT Refresher (Day 2 of 2)	Lucas Goodin	Lake Superior Ballroom L
9:00a – 5:00p	Leading Others and Ourselves: A SafeTech Leadership Academy Refresher	Aarron Reinert, Michelle Anderson, Ben Wasmund	French River Room
8:00a – 5:00p	Managing the Employee / Volunteer Relationship	Scott Moore	Lake Superior Ballroom O
8:00a – 12:00p	Railroad Emergency Response and Hazardous Materials Awareness Training (Session 1)	Sean Trebiatowski and Ken Collins	Edmund Fitzgerald Hall
8:00a - 12:00p	Self Defense for EMS Personnel	Mike Gau Scott Peterson and Marlyn Halvorson	Lake Superior Ballroom M,N
1:00p - 5:00p	Railroad Emergency Response and Hazardous Materials Awareness Training (Session 2)	Sean Trebiatowski and Ken Collins	Edmund Fitzgerald Hall
9:00a – 11:00a	Human Anatomy Lab #1	Lindsay Pacey-Allen, Dr. Denver Rogalla and Dr. Gary Foley	St. Scholastica
1:00p – 5:00p	Human Anatomy Lab #2	Lindsay Pacey-Allen, Dr. Denver Rogalla and Dr. Gary Foley	St. Scholastica





**FRIDAY | JANUARY 17, 2025**

Time	Activity	Speakers	Location
8:00a - 8:15a	Conference Welcome	Adam Shadiow	Lake Superior Ballroom
8:15a - 9:15a	EMS System Design: Regression or Evolution	Matt Zavadsky	Lake Superior Ballroom
10:15a - 11:15a	The New Monsters & Sheep of Pediatric Poisoning	Kirk Hughes	French River Room
	Top 10 Things for Rural Providers to Know about Burn Injuries	Mark Johnston and Dr. Alex Lacey	Lake Superior L
	Prehospital Workplace Violence: Rethinking Scene Safety	Sarayna McGuire	Lake Superior Ballroom M,N
	STEMI is Still a Big Deal!...We Need to Stay Focused!	Richard Mullvain	Lake Superior Ballroom O
	Now That You Have the Job, Get into the Job!	Todd Messer	Gooseberry Falls Room
9:15a – 12:30p	Airway Anatomy Lab #1	Jeffery Schultz	St. Louis River Room
11:30a - 12:30p	Understanding Alzheimer's and Dementia: Best Practices for Interactions	Jenna Pogorels	French River Room
	How The Bleep Did That Happen? Highway Safety for Emergency Responders	John McClellan	Lake Superior Ballroom L
	It's Time to Talk to Prehospital Clinicians: Improving Patient Follow-Up and Feedback to EMS	Sarayna McGuire	Lake Superior Ballroom M,N
	Double Sequential Defibrillation	Nick Simpson	Lake Superior Ballroom O
	SALT Triage	Matt Ashmore and Ty Wiegman	Gooseberry Falls Room
1:30p - 2:30p	Peds Toxicology: One Pill Can Kill	Lucas Goodin	French River Room
	Out-of-Hospital-Cardiac-Arrest (OHCA)-equitable access to modern resuscitation science	Pete Tanghe	Lake Superior Ballroom L
	The Pregnant Trauma Patient in Extremis-What to Know for the Prehospital Provider	Dr. Frederick Rogers and Dr. Nick Larson	Lake Superior Ballroom M,N
	EMS Transformation Update - What's Promising? What's Threatening?	Matt Zavadsky	Lake Superior Ballroom O
	MCI & Terrorist Incidents	Reed Groth	Gooseberry Falls Room
1:30p - 4:45p	Airway Anatomy Lab #2	Jeffery Schultz	St. Louis River Room
3:30p - 4:30p	BLS Crash Course Cardiology	Matthew Lange	French River Room
	What Does the OSHA Proposed Emergency Response Rule Mean for EMS Providers	Scott Moore	Lake Superior Ballroom L
	Filling in the Gaps of the American Trauma System	Dr. Frederick Rogers	Lake Superior Ballroom M,N
	Bizarre and Unusual Clinical Case Studies 2025	Allen Wolfe	Lake Superior Ballroom O
	Wound Ballistics	Reed Groth	Gooseberry Falls Room



**SATURDAY | JANUARY 18, 2025**

Time	Activity	Speakers	Location
8:00a - 8:15a	Welcome & Opening Remarks	Adam Shadiow	Lake Superior Ballroom
8:15a - 9:15a	TBD	TBD	Lake Superior Ballroom
9:15a - 5:15p	Hands on Approach to Trauma Care	Jason Dush, Lucas Goodin	Lake Superior L
10:15a - 11:15a	Beyond the Call: Enhancing EMS Care for Neurodivergent Patients	Rachel Rouse	French River Room
	Compensation Programs for Volunteers	Scott Moore	Lake Superior M,N
	Bizarre and Unusual Clinical Case Studies 2025	Allen Wolfe	Lake Superior O
	That's the Stuff Nightmares are Made of: Lessons Learned from Challenging Airway Cases	Aaron Peth	Gooseberry Falls Room
11:30a - 12:30p	I Wish I'd Learned It That Way the First Time	Latimer Hoke	French River Room
	Technology & Social Media in an EMS Workplace	Scott Moore	Lake Superior M,N
	Navigating the Perfect Storm in EMS	Matt Zavadsky	Lake Superior O
	Suffering in Silence: One Paramedic's Journey Through Post-Traumatic Treatment	Aaron Peth	Gooseberry Falls Room
1:30p - 2:30p	Not Just Squiggly Lines: ECG Overview for BLS Providers	Latimer Hoke	French River Room
	Sepsis/Diabetic Foot and Lower Extremity Infections. How to Identify and Manage in the Pre-Hospital Setting	Anthony Pojman	Lake Superior M,N
	Elder Abuse 101: Education, Prvention & Resources	Brenda Shafer-Pellinen	Lake Superior O
	Pharmacology and Overdose	Kirk Hughes	Gooseberry Falls Room
3:00p - 4:00p	Law Enforcement and EMS	Douglas Wildermuth	French River Room
	EMS Under Pressure: Combating Toxic Culture	Sophie Fuller	Lake Superior M,N
	Deliberate Practice	Kerry Degen	Lake Superior O
	OB Emergency	Reed Groth	Gooseberry Falls Room
4:15p - 5:15p	You Can't Do That! Keep Your Cool and Stay In The Game	Douglas Wildermuth	French River Room
	Establishing EMS Command for Escalating Incidents	Greg Hayes and Tyler Lupkes	Lake Superior M,N
	Blood Goes Round and Round	Kerry Degen	Lake Superior O
	Toward Zero Deaths: The Critical Role of EMS in Post-Crash Care	Katy Kressin	Gooseberry Falls Room







**SUNDAY | JANUARY 19, 2025**

Time	Activity	Speakers	Location
8:00a - 9:00a	No Cap Next Gen EMS Education & Social Media	Sophie Fuller	French River Room
	Calling For An ALS Intercept	Brad Zinniel Martin Sullivan Marvin Sullivan	Lake Superior L
	Beyond the Ambulance: The Expanding Role of Community Paramedics and EMTs	Michael Juntunen	Lake Superior M,N
	OB Trauma Case Studies: My Patients Pinned and Pregnant	Jason Dush	Lake Superior O
	Tick-Talk, Lub-Dub: Lyme-Induced Heart Failure	Latimer Hoke	Gooseberry Falls Room
9:30a - 10:30a	Changing Gears from Adults to Pediatric Care with CPs	Aimee Zeinert and Spencer Lewison	French River Room
	Past, Present, and Future of First Responder and BLS Patient Care	Brad Zinniel Martin Sullivan Marvin Sullivan	Lake Superior L
	Chest Trauma: Evaluation and Management from Pre-Hospital to Hospital	Dr. Mark Scott	Lake Superior M,N
	It's In Our Back Yard: Domestic Terrorism on the Rise	Jason Dush	Lake Superior O
	Victims of Carbon Monoxide Poisoning Can Benefit from Hyperbaric Oxygen Therapy! What You Need to Know	Ryan Mueller and Dr. Christopher Logue	Gooseberry Falls Room
10:45a - 11:45a	Diabetes 101	Aimee Zeinert	French River Room
	Neonatal Resuscitation	Lucas Goodin	Lake Superior L
	Old MacDonald Drives a Truck - Two Ways to Use Information How Aging Affects Driving and Helping Older (age 60+) Drivers	Joan Somes and Jane Smalley	Lake Superior M,N
	EMS Response to Flooding and Natural Disasters	Jason Dush	Lake Superior O
	GIS Indoor Maps of K12 Schools for Public Safety	Dan Craigie	Gooseberry Falls Room

