

Finger Lakes EMS Conference 2023



Hosted by:

Finger Lakes Regional EMS Council

Location:

41 Lakefront Hotel, Geneva, NY

Friday, February 24, 2023

11:00am - 5:30pm

Networking Event - 7:00pm - 9:00pm

Saturday, February 25, 2023

7:30am - 4:30pm

Networking Event - 5:00pm - 8:00pm

Friday Session

Friday – February 24, 2023			
Time	Track A	Track B	
11:00a – 11:30a	Registration/Welcome		
11:30a -12:30p	Emergency Vehicle Training (Part 1) Dan Batsie	“No, it Wasn’t a Brown Recluse” Venomous Spiders of New York Doug Hexel	1hr
1:00p - 2:00p	Lifting and Movement Chris Craigmile	Death by Rescue: Managing Crush Injuries Doug Hexel	1hr
2:30p - 3:30p	Emergency Vehicle Training (Part 2) Dan Batsie	OB Emergencies Shane O’Donnell	1hr
4:00p - 5:00p	Safe Transport of Pediatric Patients Amy Eisenhauer	Geriatric Jeopardy Doug Hexel	1hr
Evening Session			
7:00 – 9:00p	 Networking Event with Raffles, Appetizers & Drinks - Open to All Attendees (No Charge) (Sponsored by Lifenet of NY)		



Conference 2023 Workshop Descriptions

Friday, February 24, 2023

Emergency Vehicle Training (part 1) - Dan Batsie

Coming Soon

“No, it Wasn’t a Brown Recluse” Venomous Spiders of New York - Doug Hexel

We all know someone who claims a Brown Recluse bite in New York – some have even been diagnosed by a physician. Problem is, Brown Recluse are not native to New York, or to our surrounding states, or to any of the states that surround them. So what actually caused the bite? This presentation will focus on venomous spiders native to New York and how to recognize and treat their bites.

Lifting and Movement - Craig Craigmile

Emergency Medical Services have struggled for years to find safe and efficient ways to handle their patients, (lifting, pushing, pulling) without risking injury to their patient or their employees. With one of the highest incident rates for muscular-skeletal injuries in the US, over 25,000 EMS responders are injured each year while lifting, repositioning, or moving their patients. With an average cost of such injuries between \$18,000 and \$72,000 each, this results in an annual cost to EMS providers of between \$450 million to \$1.8 billion dollars. Nationally, it is estimated that over 25% of all EMS workers experience a career ending injury within the first four years of their career, and nearly 50% of those injuries are musculoskeletal in nature.

One of the biggest challenges is to identify the safest and most efficient manner in which EMS workers, whether paid or volunteer, move their patients from one place to another. Whether it’s moving a patient from the floor to the stretcher, or simply helping them get off the ground and into a comfortable chair, any movement needs to be carefully planned and completed without jeopardizing the safety of the patient or the emergency care provider(s).

In the proposed session, Bob Bowman, Principal Owner of North East Associates, in conjunction with Chris Craigmile, with Craigmile Health Solutions, LLC., will offer valuable insights into the latest data, techniques and technologies that are now being introduced to EMS organizations throughout the United States. They will discuss and demonstrate a wide range of patient handling equipment and supplies that are specifically designed for use by EMS professionals. This session is designed to cover 1 full hour of instruction and hands-on learning.

Death by Rescue: Managing Crush Injuries - Doug Hexel

Whether a vehicle, piece of equipment, building material, or soil; crush injuries are common in all disciplines of technical rescue. Gone are the days of rescuers dragging patient out to awaiting EMS. Modern medicine and technical rescue require medical providers to be involved from the onset and throughout the rescue. This presentation focuses on techniques and strategies for methodical treatment and patient removal following crush injuries.

Emergency Vehicle Training (part 1) - Dan Batsie

Coming Soon

Certificates of attendance / completion and CME credits will be issued for these workshops



Kessler Trauma Center



an Asahi Kasei company



Conference 2023 Workshop Descriptions **Friday, February 24, 2023**

OB Emergencies - *Shane O'Donnell*

Debbie and Roy, first time parents, have their lives turned upside down as Debbie battles for her life. Follow her trajectory from arrival at the hospital to discharge, reviewing a life-threatening OB emergency EMS providers may face tomorrow.

1. Review fetal monitoring and various waveforms.
 2. Discuss the common causes of postpartum hemorrhage.
- Review pharmacologic options for treatment of postpartum hemorrhage.

Safe Transport of Pediatrics - *Amy Eisenhauer*

EMS providers face a daunting variety of conditions on emergency responses, a notable example is imminent childbirth and how to transport a patient and their infant immediately after childbirth. During this course providers will learn about the EMS for Children mission and associated programs related to the safe transport of neonatal or newly born patients in ambulances in New York State, discuss specific New York State EMS collaborative protocols related to appropriate restraint of pediatric patients during transport, and take away key actions they can use to provide safer transport for neonatal and pediatric patients.

Geriatric Jeopardy - *Doug Hexel*

It's no secret that health problems come with age. Geriatric patients present a unique set of challenges to medical providers that are often overlooked because of our frequent exposure to the population. This is a review of Geriatric Anatomy, Physiology, Pharmacology, and other topics in a fun Jeopardy™ format.



Saturday Session

Saturday – February 25, 2023			
Time	Track A	Track B	
7:30 - 8:00a	Registration/Welcome		
8:00 - 9:00a	Russian Roulette: The American Way Chris Ebright	Don't Let Go: Hypothermia Management Shane O'Donnell	1hr
9:20 - 10:20a	Crucial Conversations Jennifer Salomon	We Are All Depending on You: How the Leaders of Tomorrow will Save EMS Dan Batsie	1hr
10:20 – 10:40	Break		
10:40 - 11:40a	Out of the Cold Matt Yelton	Trachs and Tubes and Shunts, oh my! Chris Ebright	1hr
11:40 - 12:40p	Lunch		
12:40 - 1:40p	Cognitive Bias Jenn Noce	Flipping your Continuing Education Dan Batsie	1hr
1:40 – 2:00p	Break		
2:00 - 3:00p	Learning the Language of our Biggest Fans: Autism Awareness for EMS Matt Yelton	Talkin' Trauma Adam Oplinger	1hr
3:20 - 4:20p	Finding Your Leaders: How to Link Strategic Promotion to Organizational Success Dan Batsie	Thwacks, Whacks, Cracks and Smacks Chris Ebright	1hr
4:20- 4:30p	Closing Remarks / Raffles (if any)		
5:00 – 8:00p	 <p>Networking Event with Raffles, Appetizers & Drinks – Open to All Attendees (No Charge) (Sponsored by Mercy Flight Central)</p>		

2023 Conference Workshop Descriptions

Saturday, February 25, 2023

Russian Roulette: The American Way - Chris Ebright

Parents do not know that inhalants – cheap, legal and accessible products, are as popular as marijuana. Even fewer know the deadly effects the poisons in these products have on the brain and body when inhaled. It's like playing Russian Roulette – the user can die the 1st, 10th or 100th time a product is misused. This presentation will explain the pathophysiology of various gases, nitrites, volatile substances and other information you need to know about this deadly underground problem affecting teens and pre-teens

Don't Let Go: Hypothermia - Shane O'Donnell

Hypothermic patients present multiple challenges to the medical provider. Not only are these patients often suffering from significant hemodynamic compromise, but they rarely react as expect to conventional treatments. This class will provide treatment options, old and novel, that the EMS provider can institute tomorrow.

1. Review the pathophysiology of hypothermia and its effects on various body systems.
 2. Review the management of hemodynamically unwell hypothermic patients.
- Review hypothermic cardiac arrest management techniques.

Crucial Conversations - Jennifer Solomon

As first responders, we find ourselves responding to unpredictable and varying situations on a regular basis. Constructive communication in particularly intense and emotional scenarios can make a tremendous difference in day to day operations and can increase wellness for EMS providers. This session aims to help responders “set the tone” on scene, de-escalate already volatile situations and increase our capacity for compassionate interpersonal relations within agencies.

Upon completion of this session, participants should be able to:

Communicate more clearly, decreasing misunderstandings and potential for conflict

Develop coping strategies for stress to increase healthy interactions with coworkers

Relate knowledge of disruptive workplace behavior and how effectively managing said behaviors can reduce an agency's exposure to risk and provide a safer environment for all.

We Are All Depending on You: How the Leaders of Tomorrow will Save EMS - Dan Batsie

Looking into the future, EMS faces a wide array of challenges. From reimbursement shortcomings to recruitment and retention problems there is no shortage of problems to fix. But difficult problems are solved by innovators, disrupters and “boat rockers,” not by those who simply “do it the way its always been done.” The challenges of the future will require a new crop of leaders who think outside the box and who aren't afraid to create a new vision for EMS. Are you one of those leaders? This class will discuss why the recruitment and development of novel thinkers is essential to the survival of our industry. More importantly, we will discuss how to develop leaders who possess the traits of independence, innovation, and agitation.

2023 Conference Workshop Descriptions

Saturday, February 25, 2023

Out of the Cold - Matthew Yelton

A comprehensive discussion regarding the statistics, response logistics, rapid triage, assessing injury patterns, treatment and transport of snowmobile trauma victims with emphasis on the trauma triad and ways to mitigate, adapt and overcome obstacles throughout the evolution from response, to extraction and then transport of the victim.

Trachs and Tubes and Shunts, Oh My! - Chris Ebright

Most EMS training teaches us how to deal with the “average” patient. Due to advances in medical technology and more plentiful support services, children who have suffered critical injuries and those with unique disease states are being cared for at home more than ever. This presentation will explain the most common equipment and technology that pre-hospital providers will encounter when caring for these patients.

Cognitive Bias - Jennifer Noce

What is cognitive bias

-Common Causes

-How does our brain process information

-Top 4 primary bias types

- Affinity bias
- Confirmation bias. ...
- Conservatism bias. ...

Fundamental attribution error

-Impact

-How does this affect our judgement in medicine and under stress

Flipping your Continuing Education - Dan Batsie

“Flipping the classroom” is a buzzword in EMS education today. In licensure classes across the country, student centered learning is improving retention, developing critical thinking and empowering learners. But far too often, these strategies have failed to reach our continuing education programming. Active learning is not just for the new recruit. The benefits of these upgrades are of immense value to current providers. This class will discuss how to inject active learning into your continuing education plan. We will describe strategies to move away from mundane lecture and liven up refresher training. Internet based tools, problem-based learning and most importantly scenario use will be discussed. Particular focus will be offered to modern resources and lesson planning tools to assist continuing education instructors in promoting student centered learning.

Learning the Language of our Biggest Fans: Autism Awareness for EMS - Matthew Yelton

"Learning The Language of Our Biggest Fans." - Autism Awareness for EMS is a presentation surrounding the nuances of communicating, assessing, and treating patients with Autism from the unique perspective of a Paramedic who also happens to be the Father of a child with ASD. The primary objective is to demystify some of the mannerisms and behaviors associated with individuals on the spectrum and offer guidance to EMS providers so that they are more prepared for future encounters with these patients.

2022 Conference Workshop Descriptions

Saturday, February 26, 2022

Talkin' Trauma - Adam Oplinger

Getting the attention of the trauma center when calling in your patient can be hard. The level activation guidelines for the hospital can be different than those found in your protocols. This session will outline some of the communications difficulties that often cause confusion between EMS and the receiving facility and strategies that EMS providers can use to get their point across when calling in a trauma patient.

Finding Your Leaders: How to Link Strategic Promotion to Organizational Success - Dan Batsie

Far too often EMS administrators are promoted for the wrong reasons. Time in service, clinical expertise, and simply showing up are valued traits but often do not translate to the leadership skills necessary to successfully manage a quality EMS organization. This class will discuss the evidence-based traits and capabilities that are linked to organizational success and describe real-world, best practices used to differentiate them among promotional candidates. We will review hiring and promotional standards and discuss how to develop leadership capacity as an organizational culture.

Thwacks, Whacks, Cracks and Smacks - Chris Ebright

Sports-related concussions are serious, widely prevalent, and often under-reported traumatic brain injuries. This presentation discusses the pathophysiology and sequelae of concussion as well as proper identification, evaluation and patient management. Severe, moderate and even mild concussions have a high potential for significant long-term deleterious effects on an athlete. Extensive anatomical and physiological damage may be present from just one traumatic blow to the head. Advocating for an athlete to sit out the rest of an event by knowing the signs and symptoms specific to concussion may be the difference between a decent versus a terrible outcome.





We would like to extend our appreciation to the Finger Lakes Community College for their assistance and support with EMS Education in our Region



Special thanks to 41 Lakefront Hotel for hosting our conference.

Conference Committee:
Regional Medical Directors
Matt Talbott, Scott Glick & Jamie Syrett

John VanAuker - Chair

Donna Spink

Erin Reese

Fiona Jarrett-Thelwell-Dunphy

Amie Hopkins

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Ryan Bailey

Diane Gary

Terry Phillips

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Jason Haag

Betty Hubbard

Laura Brewer

Darryl Bailey

SAVE THE DATE

FINGER LAKES REGIONAL EMS COUNCIL

CONFERENCE 2024

FRIDAY & SATURDAY

FEBRUARY 23 & 24, 2024

7:30am— 4:30pm

**Sponsored by:
FINGER LAKES REGIONAL EMS COUNCIL**

SEE YOU THERE