

FINGER LAKES REGIONAL EMS COUNCIL
CONFERENCE 2018



Friday
February 23, 2018

7:30 am – 9:00 pm

Saturday
February 24, 2018

7:30 am - 4:30 pm

Location:

Hobart and William Smith College
Scandling Center
300 Pulteney St.
Geneva, NY

Thank You to our Sponsor's

Gold Level



Silver Level



Local Hotels

The Inn on The Lake
770 South Main St., Canandaigua NY 14424
585-394-7800, 800-228-2801 reservations
www.theinnonthelake.com

Microtel Inn & Suites
7498 Main St. Victor NY
585-924-9140
www.microtel.com

Geneva on the Lake
1001 Lochland Rd RT14 Geneva NY 14456
315-789-7190, 800-343-6382
www.genevaonthelake.com

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315-539-3959
www.hamptoninn3.hilton.com

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www.hamptoninn3.hilton.com

Hampton Inn
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Days Inn
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315-789-4050
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41 Lake Front Dr. Rt. 5 & 20 Geneva NY 14456
315-789-0400
www.Ramada.ReservationsCounter.com

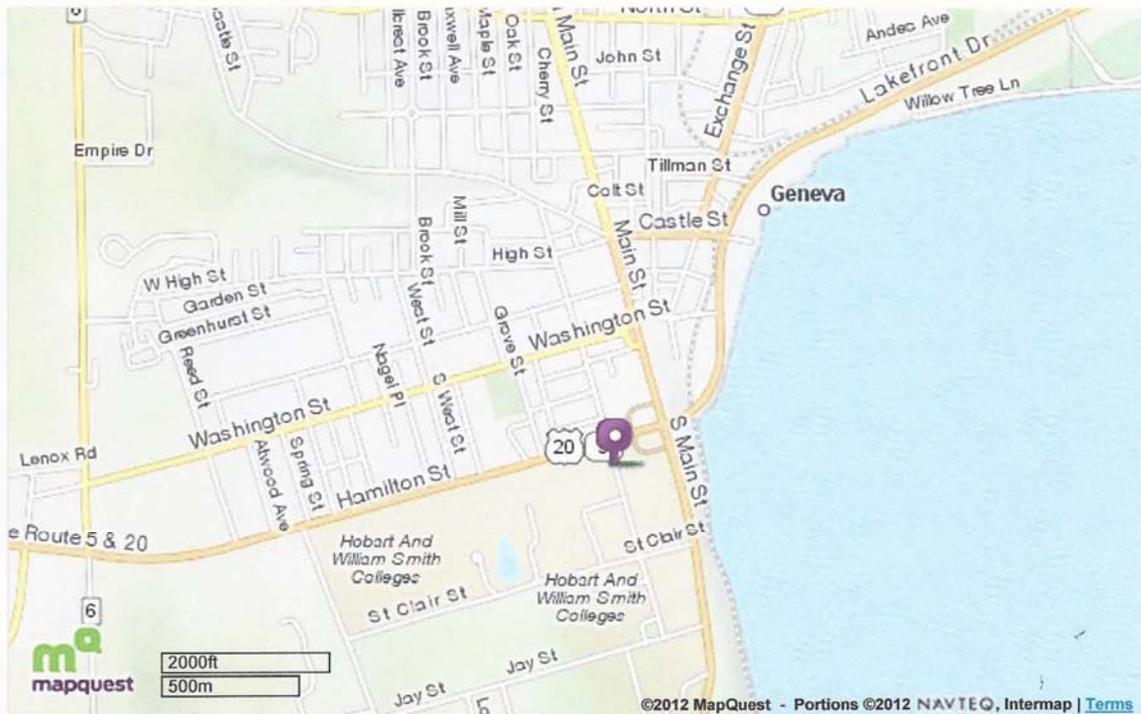
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315-789-7890
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Fairfield Inn & Suites by Marriott
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<https://www.marriott.com/reservation>

Holiday Inn
2468 Route 414, Waterloo, NY 13165
315-539-5011
www.ihg.com

Holiday Inn Express
530 Hamilton St, Geneva, NY 14456
315-787-0530
<http://www.ihg.com/holidayinnexpress>

PRE-CONFERENCE and CONFERENCE LOCATION



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Directions from the North

From the New York State Thruway (I-90), take exit 42 - Geneva. Once through the toll booth, take a right, heading south on Route 14 toward Geneva. Travel approximately 5.8 miles through the City of Geneva. Turn right on Seneca Street. Travel to the top of the hill to the "T" intersection. Turn left on South Main Street/Route 14. Continue approximately .7 miles. And follow the signs

Directions from the East

Follow Routes 5&20 west till it intersects with Pulteney St. and at the traffic light turn left and follow the signs.

Directions from the West

Follow Routes 5&20 east till it intersects with Pulteney St. and at the traffic light turn right and follow the signs.

Directions from the South

From the Southern Tier Expressway (Route I-86/17), take the Elmira exit off I-86 for Route 14 North. Follow Route 14, approximately 50 miles, until you reach Geneva and follow the signs.

FINGER LAKES EMS CONFERENCE 2018

Pre-Conference Workshops

7:30 a.m.-9:00 p.m.

Friday

February 23, 2018

Pre-Conference Workshop Location

Hobart and William Smith College

Scandling Center

300 Pulteney St,

Geneva, NY

Time	Event	
7:30 - 8:00 am	Welcome and Registration	Continental Breakfast
8:00 - 10:00 am	CPAP for Basics	Integrating End-of-Life Care into EMS
10:00 -12:00 pm	Update on Emergency Childbirth	Diabetes Emergencies
12:00 - 1:00 pm	Lunch (For full day preconference attendees)	
1:00 - 3:00 pm	Trauma Case Studies through Radiology	Alzheimer's Disease and First Responders
3:00 – 5:00 pm	Sports Injuries	Acute Pulmonary Edema
5:00 - 6:00 pm	Dinner	
5:30 - 6:00 pm	Registration for Evening Session	
6:00 - 9:00 pm	Bullies, Bigmouths & Braggarts / Leadership as a Recruiting Tool	
9:00 pm	Wrap-up	

**** Participants will check in at the Conference site**

Pre-Conference 2018 Workshop Descriptions

Bullies, Bigmouths and Braggarts: Why a Culture of Intimidation is Holding your EMS Service Back

Are we doing our best to recruit and retain qualified people? Are we maximizing relationships that are vital to organized multi-agency response? Do our hospital partners see us as colleagues in the world of public health? Far too often the answer to these questions is no and although it is convenient to point the finger of blame outward, perhaps it is time we recognized that our own culture of intimidation is pushing others away. Whether it be an “us against the world” attitude that prevents us from recognizing our own shortcomings or the outright bullying of our own personnel that leads to isolation, attrition and suicide, too often our relationships are founded in mistrust, jealousy and venom. This class will discuss how changing that culture leads to service and system level progress. Specific discussions will include arrogance, overconfidence and errors; interpersonal EMS relationships and the value of positive mentoring; and self-assessment, quality management and the importance of active humility. Most importantly, we will describe specific strategies used by high performing systems to change the culture of intimidation. Come take part in an active discussion on how to change our world.

Alzheimer’s Disease and First Responders

At the completion of the program, the student will be able to:

- Describe the human brain and cognition
- Discuss normal aging, dementia, Alzheimer’s and related diseases
- Relate known risk factors, warning signs, stages, and treatment methods
- Describe a helpful approach for First Responders assisting a person with Alzheimer’s disease
- Discuss signs of neglect or abuse
- Speak about safety risks, including driving, gun safety, homicide / suicide, shoplifting, exposure, and wandering
- Identify signs of care partner stress

Diabetic Emergencies

Discussion and reviewing care for our diabetic patients. Hypoglycemia/Hyperglycemia. Collaborative Protocol changes to treatment with D10 vs D50. When do we sign off that diabetic wake up?

Trauma Case Studies through Radiology

Review of selected trauma case studies through discussion, radiologic findings and treatments. Get to follow the cases from the beginning with EMS through to the Emergency Department.

An Update on Emergency Childbirth and Newborn Care

Managing prehospital childbirth is an infrequently used skill with very high stakes. Many of the traditional steps and skills we once took for granted are now being replaced with more updated practices. Are you ready? This class is designed to update providers on modern best practices and review the key interventions necessary to overcome several different childbirth and neonatal complications.

Leadership as a Recruiting Tool

What is the most important problem facing emergency medical services today? If you ask most chiefs, recruitment and retention will be first and second on the list. Although there are a great many issues that we need to resolve to maintain a steady supply of well qualified employees, the role of leadership is often underestimated. This class will discuss how leadership can impact retention and more importantly describe how poor leadership can lead to employees leaving an organization like rats off a sinking ship. We will discuss real life examples and describe leadership best practices designed to attract and motivate the best and the brightest. Common pitfalls will be outlined and key tactics and strategies as they relate to recruitment will be discussed.

Pink Frothy Sputum at 0200: The Assessment and Treatment of Acute Pulmonary Edema Patient

It’s two AM and the patient in front of you is really struggling to breathe. You are suspecting acute pulmonary edema, but he has a medication list that suggests every respiratory disorder known to man. We want to be exact in our treatment, but what if we are wrong? CHF and in particular acute pulmonary edema encompass a significant portion of dyspnea related calls, but also represent one of the most challenging diagnostic dilemmas facing any level of health care provider. This class is designed to make this decision-making process easier. We will discuss specific diagnostic methodologies and advancements and describe a step by step approach to getting the decision right. We will further describe current prehospital treatment modalities in the care of pulmonary edema. Although all levels of care will be discussed, this class is primarily designed for the AEMT and paramedic.

CPAP for Basics

Initial review of Anatomy and Physiology of the airway and respiratory systems. Do you as a basic provider know when to consider CPAP? Are you comfortable using CPAP? Here is the session to review, discuss and learn.

Sports Injuries

Do you know the differences in treating a possible spinal/head injury from the EMS vs Athletic Trainer protocols? Review of possible injuries that you should suspect with the various sports injuries will be given. Concussion evaluation will also be discussed.

Integrating End-of-Life Care into EMS

Hospice care is one of the few aspects of modern medicine that is newer than Emergency Medical Services (EMS). In today's world of prehospital medicine patients receiving palliative or hospice care are intersecting with EMS services daily. EMS is often used for transport of patients in the last stages of life to and from a variety of settings. The interaction with Hospice and EMS is best when there is some amount of coordination ahead of time. When this is not possible, good communication and interdisciplinary care are crucial for honoring the goals of care of the patients in their End-of-Life journey. So how do we do this?

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

FINGER LAKES EMS CONFERENCE 2018

Sponsored by: Finger Lakes Regional EMS Council

Location:

Hobart and William Smith College

Scandling Center

300 Pulteney St.

Geneva, NY

Saturday

February 24, 2018

7:30 am - 4:30 pm

Time	Event	
7:30 - 8:30 am	Registration /Welcome	Continental Breakfast
8:30 – 8:45 am	Introductions / Welcome	
8:45 - 10:00 am	Workshop I	A, B, C, D
10:00 -10:15 am	Break	Vendors/Refreshments
10:15 - 11:30 pm	Workshop II	E, F, G, H
11:30 - 1:00 pm	Lunch	Scandling Center
1:00 - 2:15 pm	Workshop III	I, J, K, L
2:15 - 2:30 pm	Break	Vendors/Refreshments
2:30 - 4:00 pm	Workshop IV	M, N, O, P
4:00-4:30 p.m.	Round Table with Physician's / Wrap-Up	

Workshop Session I:

A. EMS Responders Guide to Death Scene	BLS/ALS	Kevin Henderson
B. Pediatric Sepsis	BLS/ALS	Elise van der Jagt, MD
C. Artificial Heart Pumps and EMS	BLS/ALS	Chrystine Black, RN
D. Psychiatric Emergencies	BLS/ALS	Jack Davidoff, MD

Workshop Session II:

E. Special Populations	BLS/ALS	Dan Batsie
F. Spinal Motion Restriction	BLS/ALS	Bill Hallinan
G. Stroke Update	BLS/ALS	Lauren Case
H. Endocrine Emergencies	BLS/ALS	Amanda Gibeau, RN

Workshop Session III:

I. The Future of EMS	BLS/ALS	Ross Zastrow
J. Allergic Reaction vs Anaphylaxis	BLS/ALS	Christopher Galton, MD
K. Ultrasounds	BLS/ALS	Nicole Supple, DO
L. Hemorrhage Control Misconceptions	BLS/ALS	Ben Sensenbach

Workshop Session IV:

M. Difficult Airway	BLS/ALS	Jennifer Noce
N. Autism 101 for First Responders	BLS/ALS	Mary Brzustowicz
O. Neonatal Resuscitation	BLS/ALS	Constance Verneti, MD
P. Bad Drugs	BLS/ALS	Nicole Supple, DO

2018 Conference Workshop Descriptions

EMS Responders Guide for Death Scenes

This lecture will provide an overview regarding the importance of

- Physical evidence preservation
- Medical Intervention and documentation
- Confirmation of death as an EMS provider
- The lecture will also have case studies which will show stages of death and what they are.

Stroke

Overview of stroke care in NYS, from a primary stroke center point of view, along with updates on what is required of EMS, during transport of stroke patients to stroke centers.

Endocrine Emergencies

Exploring the Endocrine System. The collection of glands that produce hormones that regulate metabolism, growth and development, tissue function, among others. Let's discuss some of the diseases of the endocrine system along with causes and treatments as well. We will also take a look at how some of these diseases can affect other organs of the body.

Critical Situations in Special Populations

EMS providers of today are seeing a much wider array of patients with special healthcare needs. From bariatric patients, to ventilator dependent children, these patients pose very specific and unusual challenges to the norms of prehospital care. True emergencies in these populations often leave us utterly unprepared. Responding to the emergent needs of these special populations requires critical thinking, creativity and an optimal utilization of resources. This class is designed to test your mettle in the face of such challenges. A discussion based format will review case studies and focus on the decision making and critical thinking necessary to overcome these challenges. We will discuss specific conditions and treatments but will primarily focus on the problem solving skills that will ultimately be the key to optimizing patient outcome.

Allergic Reaction vs Anaphylaxis, Is It Really All About Shock

My objectives will read something close to:

- Define allergic reaction and explain the pathophysiology
- Define anaphylaxis and explain the pathophysiology
- Review prehospital and definitive care treatment plans
- Review national data on incidence
- Discuss the contemporary literature on new treatment paths

The Difficult Airway

Target audience is the basic to the advanced provider. It emphasizes on predicting the difficult airway, how to mitigate it, some A&P, some pathophysiology, induction drugs, RSI and where to intubate.

Psychiatric Emergencies

Reviewing various psychiatric diseases that EMS may encounter

The Future of EMS

Updated on new policies and procedures and other happenings around the State.

Spinal Motion Restriction

The pendulum of spinal care has swung back and forth leaving many EMS providers receiving mixed messages about the role of the various methods for spinal motion restriction. This session will present a method for providers to apply protocols for all the many different scenarios that occur with injured patients. Case studies will discuss the real world challenges and decision making required to care for patients with suspected spine injuries.

Artificial Heart Pumps and EMS: The Rise of the Machines

The treatment of acute and chronic heart failure with heart pumps continues to become more prevalent in many communities. EMS providers will likely be exposed to the patients with events like falls, strokes, infections, gastric bleeding or device emergencies. These patients can be very challenging with the many distractions that having an artificial heart pump creates. The new technologies and guidelines related to patient care will be discussed with local case studies.

Ultrasound

We will be reviewing the history, mechanism by which ultrasound works, the many uses it has, then specifically going through what it could be most helpful in the field for (FAST exam, cardiac, OB, kidney stones)

Bad Drugs

We will talk about history of drug use and how it's evolved. Your basic drugs cocaine, heroin, marijuana, LSD, shrooms, then get into what's out there now, like combination drugs, synthetics, and OTC medications which could be abused.

Hemorrhage Control Misconceptions

This lecture will show how EMS providers can provide simple but meaningful interventions to save trauma patients. Patient handoff is key to relaying critical information to the receiving team and a uniform approach to handoff will improve your patients care. Similarly, hemorrhage control is one of the simplest skills that EMS providers can perform yet it is often complicated by newly emerging commercial products and common misconceptions surrounding tourniquets and hemostatic gauze.

FINGER LAKES EMS CONFERENCE 2018

REGISTRATION FORM

Friday, February 23, 2018 & Saturday, February 24, 2018

PLEASE PRINT CLEARLY:

(one registration per person, may be photocopied)

Name _____

Address: _____

Agency: _____ Phone: _____

Email: _____

Level of Care: _____

PRE-CONFERENCE WORKSOPS

Pre-Conference Workshops:

Session A **Check One:**

_____ CPAP for Basics

_____ Integrating End-of-Life Care into EMS

Session B **Check One:**

_____ Emergency Childbirth

_____ Diabetes Emergencies

Session C **Check One:**

_____ Trauma Case Studies

_____ Alzheimer's Disease and First Responders

Session D **Check One:**

_____ Sports Injuries

_____ Acute Pulmonary Edema

Session E

_____ Bullies, Bigmouths & Braggarts / Leadership as a Recruiting Tool

MEAL DEAL

If you attend the morning and afternoon pre-conference sessions, lunch is included.

Stay for the evening pre-conference session and get dinner on us too

CONFERENCE SESSIONS

Workshop Session I Check One:

- A. ____ Death Scene
- B. ____ Pediatric Sepsis
- C. ____ Artificial Heart Pumps
- D. ____ Psychiatric Emergencies

Workshop Session II Check One:

- E. ____ Special Populations
- F. ____ Spinal Motion Restriction
- G. ____ Stroke Update
- H. ____ Endocrine Emergencies

Workshop Session III Check One:

- I. ____ The Future of EMS
- J. ____ Allergic Reaction vs. Anaphylaxis
- K. ____ Ultrasound
- L. ____ Hemorrhage Control Misconceptions

Workshop Session IV Check One:

- M. ____ Difficult Airway
- N. ____ Autism 101
- O. ____ Neonatal Resuscitation
- P. ____ Bad Drugs

SORRY

**ABSOLUTELY NO TELEPHONE REGISTRATIONS OR PURCHASE
ORDERS WILL BE ACCEPTED**

Pre Conference	Cost	Total
Workshop I	\$30.00	
Workshop II	\$30.00	
Workshop III	\$30.00	
Workshop IV	\$30.00	
Workshop V	\$30.00	
Special Pricing for All 5 sessions	\$125.00 (before 2/16)	
Total of Pre-Conference Cost	\$140.00 (after 2/16)	
2 Day Pass for all Session on both days	\$175.00 (before 2/16)	
	\$200.00(after 2/16)	
Saturday Only Conference	Before 2/16	\$85.00
	After 2/16	\$90.00
Your Total Cost		

New this year

**Agency Group discounts of 10% off for 5 or more Registrants for a 2-Day pass
registrations**

Call FLREMSC Office for details

**Mail with check payable to FLREMSC or
Fax completed Registration Form and Credit Card Info to (315) 789-5638**

**Finger Lakes Regional EMS Council
63 Pulteney St.
Geneva, N.Y. 14456**

**Visa and Master Card also accepted
Walk-in registration are cash, check or credit card
Council Office will be closed Friday, Feb 23, 2018 for conference setup**

Conference Registrations are non-refundable

Conference Fees are
NON-REFUNDABLE

CREDIT CARD PAYMENT AUTHORIZATION

Total Amount \$ _____

Please check one: Visa Master Card

Credit Card Number: Expiration Date: ___ / 20___

Print Cardholders Name: _____ Security Code: _____

Credit Card Billing Address: _____
Street Address

City _____ State _____ Zip Code _____

By signing below, I agree to pay the above total amount. There will be a \$25 surcharge for any declined credit card transactions.

X _____
Cardholder Signature Date _____