

# West Glens Falls EMS

## Symposium 2017

January 27<sup>th</sup> & 28<sup>th</sup> 2017



West Glens Falls Emergency Squad, Inc.  
PO Box 542  
Glens Falls, NY 12801



[wgfemssymposiuminfo@gmail.com](mailto:wgfemssymposiuminfo@gmail.com)

# Friday, January 27<sup>th</sup>, 2017

7:00a.m.-7:55a.m.  
Registration and Breakfast

8:00a.m.-9:00a.m.

**"It's Not Just Business, It's Personal"**

**Scott Lail**

9:10a.m.-10:40a.m.

**Track A**

"To the Last Degree....A New Look at Burns"

**Scott Lail, Environmental**

**Track B**

Gray Areas - How Our Seniors Slip  
Through the Clinical Cracks

**Dan Limmer, Geriatrics**

**Track C**

Are You Bagging The Life Out of Your Patients?

**Jon Politis, ALS-CORE,BLS Airway**

10:45a.m.-11:00a.m.      **BREAK**

11:00a.m.-12:30p.m.

**Track A**

Busted.....Managing UPPER EXTREMITY  
Fractures and Dislocations Confidently

**Jon Politis, ALS-CORE,BLS Airway**

**Track B**

A Rib To Spare.... Thoracic Injuries

**Scotty Bolleter, Respiratory**

**Track C**

Compassion, Commitment and a Clinical Clue:  
The Three C' Of a Successful EMS Provider

**Dan Limmer, Elective**

12:30p.m. - 1:30p.m.      **LUNCH**

1:30p.m.- 3:00p.m.

**Track A**

Normal vs Special Needs Patients: Let's Redefine Normal

**Scott Lail, Special Population**

**Track B**

Bloody Sewage.... Understanding  
and Responding to Sepsis

**Jon Politis, Cardiac**

**Track C**

"Moulage for You"

**Maryanne Mackey, Elective**

3:00p.m.- 3:15p.m.      **BREAK**

3:15p.m.- 4:45p.m.

**Track A**

A Little Help From My Friends

**Scotty Bolleter, Elective**

**Track B**

To Pee or Not To Pee...Renal Failure and Dialysis in EMS

**Janet Taylor, Renal**

**Track C**

Old Guys Rule.....And Take A lot of Meds Too!

**Jon Politis, Prep/Assessment**

**Happy Hour 5:30 p.m. - 7:30 p.m. Sponsored by MedTronic**

# Medtronic

Further, Together

# Saturday, January 28<sup>th</sup>, 2017

7:00a.m.-7:55a.m.  
Registration and Breakfast

8:00a.m.-9:00a.m.

**Teamwork In Emergency Services**

**Jon Politis**

9:10a.m.-10:40a.m.

<b>Track A</b>	Treatment of Acute Ischemic Stroke	<b>Dr Boulous, Cardiovascular</b>
<b>Track B</b>	Exploring Boring...Fun with Endocrine Disorders”	<b>Scott Lail, Endocrine</b>
<b>Track C</b>	Sort Them Out” S-T-A-R-T Triage in an MCI	<b>Janet Taylor, Operations</b>

10:45a.m.-11:00a.m.      **BREAK**

11:00a.m.-12:30p.m.

<b>Track A</b>	Landscape of Acute Ischemic Stroke: Epidemiology, Triage and Assessment	<b>Katherine DeSantis, Cardiovascular</b>
<b>Track B</b>	I’ve Got A Crush On You... Dealing with Crushing Injuries in EMS	<b>Janet Taylor, Trauma</b>
<b>Track C</b>	Mortui Vivos Docent .... Unraveling Myth and Mystery..... With a Proceduralists approach to Anatomy and Intervention	<b>Scotty Bolleter, Assessment</b>

12:30p.m. - 1:30p.m.      **LUNCH**

1:30p.m.- 3:00p.m.

<b>Track A</b>	Just the Basics...Pharmacology For the EMT	<b>Janet Taylor, Pharmacology</b>
<b>Track B</b>	“Patient Care Where Your Ambulance Won’t Go..... Introduction To Wilderness EMS”	<b>Jon Politis ALS-Flexible Core BLS, Elective</b>
<b>Track C</b>	Leaving a Legacy-The EMT as a Mentor	<b>Dan Limmer, Elective</b>

3:00p.m.- 3:15p.m.      **BREAK**

3:15p.m.- 4:45p.m.

<b>Track A</b>	Medical Emergencies...The Ultimate Detective Case	<b>Dan Limmer, Medical</b>
<b>Track B</b>	“It’s All In Your Head” Neuro Assessment for Non –Neuro Folks	<b>Janet Taylor, Neurology</b>
<b>Track C</b>	Down to The Bone	<b>Scotty Bolleter, Trauma</b>

**Thank You to Our Sponsors!**



**emergency  
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resources, llc.**



# Friday, January 27<sup>th</sup>, 2017

**8:00 a.m. - 9:00 a.m.**

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**Opening Session: It's Not Just Business, It's Personal.....**

**Scott Lail**

This lecture will attempt to draw responders and providers back to a more “patient need / customer service based” attitude about their jobs! Starting with the impression we make and ‘why are you in this business’, through training, education, mentoring, and beyond. From First Responders, to EMTs, to Fight & Critical Care Paramedics, and Hospital personnel, they should take great pride in the service they render and hold themselves to the highest possible standards. If we want our field to evolve from ‘just a cool job’ to a ‘profession and career’, providers need to realize that EMS is not just a business and begin to take their patient-care performance personally!

**9:10 a.m. - 10:40 a.m.**

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**Track A- To The Last Degree.....A New Look At Burns**

**Scott Lail**

Burns come in all shapes, sizes, and degrees! They can also inflict a huge amount of damage to many different systems of the body, and people who are severely burned, and survive, face a long, painful road to recovery. This lecture will start from the very basic structures of the skin and the damage a burn causes; progress through field treatment and transport; and end in the Burn ICU. This lecture will also utilize a case study to illustrate the long-term, and on-going, effects that a major burn can have on a person's everyday life years after the initial insult.

**Track B- Gray Areas - How Our Seniors...Slip Through The Cracks**

**Dan Limmer**

Calls for medical and traumatic conditions in the elderly population are among the most common in EMS today. This is projected to increase as the baby boomers age and live longer. Is EMS ready to deal with this on a call-by-call basis as well as an EMS system? Polypharmacy, depression, aging and living alone are just a few of the ways our patients—and our parents—slip through the cracks. This session looks at many of the off-the-beaten-path issues we encounter in the geriatric patient and how the EMS system can help.

**Track C- Are You Bagging the Life Out of Your Patients?  
Controlling Ventilations Effectively**

**Jon Politis**

We used to think the basic skill of ventilation was simple and uncomplicated... or, just “bag em” . Come to find out successful ventilation and oxygenation is deceptively complicated in how it can impact blood flow, blood chemistry, cerebral perfusion and ultimately patient outcomes. This presentation is a “back to basics” presentation on the “ABCs” of ventilation and oxygenation based upon current resuscitation science.

**11:00 a.m. - 12:30 p.m.**

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**Track A- Busted...Managing UPPER EXTREMITY....  
Fractures and Dislocations Confidently !**

**Jon Politis**

Fractures and dislocations are among the most common injuries encountered by EMS providers. Yet they can be some of the most painful for patient and stressful for the providers. From angulated “long bone” fractures to pesky joint dislocations they can distract attention from more life threatening injuries, cause extreme pain to the patient and make splinting and transportation difficult. This session provides proven “back to basics” tips and techniques on managing fractures and dislocations in the field.

**Track B- A Rib To Spare...Thoracic Injuries**

**Scotty Bolleter**

Injuries to the thorax are common and frequently lethal. Your understanding of the anatomy and current interventions is imperative. This lecture is specifically designed to dramatically illuminate the various injuries and define the malfunction and lethality. Included in this lecture you will discover and redefine a direct lifesaving pathway based on today's evidence, combined expert experiences and related protocols.

**Track C- Compassion, Commitment and a Clinical Clue:  
The Three Cs of a Successful EMS Provider**

**Dr. Doug Girling**

The passionate delivery of healthcare is a gold standard and a concept greater than the sum of its parts. We know it when we receive it—but how do we perform it? Dan Limmer has been caring for patients for 37 years and believes it comes down to three Cs: compassion, commitment and having a clue clinically. Attend this fun and insightful presentation to learn about all of these concepts and, perhaps most important, remember why we care for patients.



# Friday, January 27<sup>th</sup>, 2017

**1:30 p.m. - 3:00p.m.**

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**Track A- “Normal vs. Special Needs patients: Let’s Redefine Normal”      Scott Lail**

Special Needs” is an umbrella term with a huge array of diagnoses. Children and adults with special needs may have mild learning disabilities or profound mental retardation; simple developmental delays that show up early or remain entrenched; occasional panic attacks or serious, life changing psychiatric problems. When these conditions are combined with a critical illness or injury, and involve movement to more specialized treatment, air and ground transport programs are faced with a challenging mission. This lecture will take an emotional, introspective look at how we view and interact with these patients. It will also review some important concepts and “pearls” for transport personnel.

**Track B- Bloody Sewage.... Understanding and Responding to Sepsis      Jon Politis**

Sepsis is a major cause of death, especially in the elderly! This presentation will explain the evolution and effects of an infection in the bloodstream and how it causes septic shock. Concepts of SIRS, sepsis and septic shock will be covered along with early recognition and management of sepsis.

**Track C- “Moulage for You”      Maryanne Mackey**

Assistant Lab Instructor for Saratoga County EMS. Maryanne has been doing costume make-up and face painting for the past 15 years. She will be sharing with us techniques for use of Moulage in your drills, trainings and classrooms. Come enjoy this hands on session and learn how to use many items from your grocery store.

**3:15 p.m. - 4:45 p.m.**

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**Track A- A Little Help from My Friends      Scotty Bolleter**

Can you imagine “Teamwork” in Emergency Medical Services? The idea or even practice of true teamwork isn’t novel, it’s just rare. With a few twists and a tuck you and your “TEAM” can be on the way to a new high! “With A Little Help” is targeted at anyone who works in emergent health care with a special focus on those of us in the pre-hospital world. We will explore what a team really is and the obstacles that seem to block our progress. In addition, we will identify the selected steps needed to adjust course from where we are right now!

**Track B- “To Pee or Not to Pee” : Renal Failure and Dialysis in EMS      Janet Taylor**

We see so many patients who have multiple chronic illnesses and even those who are compliant with their lifestyle will still develop complications. We will review the different types of dialysis, what a dialysis patient must go through on a daily basis and the high maintenance each type of dialysis requires. We will also review what things EMS personnel are liable to find when responding to a patient who happens to have renal failure or is on dialysis despite what the reason for calling EMS was.

**Track C- Old Guys Rule....And Take a lot of Meds Too!      Jon Politis**

Looking at a shoebox and meds and trying to sort it all out can be daunting. But those meds are usually the key to what their medical history is. This session will cover some of the most common prescription meds and why your patients may be taking them... Cardiac meds, anti hypertensives, statins, diuretics, anti-coagulants, psychoactive, pulmonary and common pain medications. L’d Guys Rule.....



# Saturday, January 28<sup>th</sup>, 2017

**8:00 a.m. - 9:00 a.m.**

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**Opening Session: Teamwork in Emergency Services...**

**Jon Politis**

When a life is saved it's rare that any one person really "saved the day". More often than not it's a series of people working together as a team who really made it happen. In EMS all too often we emphasize individual performance beyond the effectiveness of teamwork. It's a serious problem in our organizations and at personal and professional levels in EMS. This presentation is a thought provoking look at the importance of teamwork and what it means to EMS.

**9:10 a.m. - 10:40 a.m.**

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**Track A- Treatment Of Acute Ischemic Stroke**

**Dr. Alan Boulos**

Dr. Alan Boulos is a neurosurgeon in Albany, New York and is affiliated with Albany Medical Center. He is the Chair of the Department Of Neurosurgery. He is going to enlighten you all today with his thoughts on the most recent treatments for Acute Ischemic Stroke. Dr. Boulos has been practicing Medicine for over 20 years.

**Track B- Exploring Boring.....Fun With Endocrine Disorders**

**Scott Lail**

When most EMS providers think about attending a class over the Endocrine System, their first reaction is typically "Oh No!" But, when we realize that every cell in the body is influenced, in some way, by the Endocrine System, the study becomes very interesting! This lecture, taught by someone who is in no way an Endocrinologist, takes a complex and convoluted system and makes it easy to understand, memorable and fun! It also explores some of the more common disorders associated with the Endocrine System..

**Track C- "Sort them Out" S-T-A-R-T Triage in an MCI**

**Janet Taylor**

START triage is the nationally recognized system for sorting through an event with multiple victims and limited resources. We review a little history regarding this system and go over the "sorting" process and why it works so well. At the end of the session, we will put this process to the test and practice the START triage system in the classroom.

**11:00 a.m. - 12:30 p.m.**

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**Track A- Landscape of Acute Ischemic Stroke:  
Epidemiology, Triage and Assessment**

**Katherine DeSantis**

Katherine DeSantis works very close with Dr. Alan Boulos and will give you the causes, effects of patient's health and other treatment issues that may arise while treating those with an acute ischemic stroke. Learn how to Triage and follow through with your assessment on the stroke patient.

**Track B- "I've Got a Crush on You" : Dealing with Crush Injuries in EMS Janet Taylor**

Why isn't the systemic effect of crushing your hand the same as crushing your leg? What happens that makes crush injuries distinctive from other trauma injuries? In this session, we will go over crush injuries from start to finish. What happens at the moment a heavy weight hits the body and what we need to do before that weight comes off. We will review some common medications in EMS that we need to have available in order to improve your patient's outcome and why they should be given.

**Track C- Mortui Vivos Docent..Unraveling Myth and Mystery  
with a Proceduralists approach to Anatomy and Intervention**

**Scotty Bolleter**

This program is uniquely designed to aggressively unravel myth and mystery behind high value emergent skills. Utilizing specifically prepared (fixed and un-fixed) human specimens, we will collectively explore procedural necessities behind some of humanities most lethal conditions and treatments. Enlisting never before seen images, and live video feed we will investigate bleeding control; basic, advanced and surgical airway interventions; peripheral and intraosseous vascular access; as well as chest injury management, including decompression, and finger thoracotomy. During this lecture we will procedural highlight both the reality and impact of our interventions while undoubtedly finding a new dimension to our care "from the inside out."

# Saturday, January 28<sup>th</sup>, 2017

## Lunch 12:30-1:30 (Please visit our vendors)

**1:30 p.m. - 3:00 p.m.**

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**Track A- “Just the Basics” : Pharmacology for the EMT**

**Janet Taylor**

Often used as a Continuing Education module, this class reviews the medications that an EMT is able to give without ALS assistance. We review the indications, contraindications, side effects, and little known trivia about SL Nitro, Charcoal, Epi-Pen, Oxygen, Oral Glucose Gel, and aspirin and Albuterol. Did you know?. The same activated charcoal used for overdoses is also great for removing odor from cat litter? And it works the same way in your gut!

**Track B- Patient Care Where Your Ambulance Won't Go.....  
Introduction To Wilderness EMS**

**Jon Politis**

Off road or backcountry EMS is a different “ball game” and requires an EMT to think differently about response, rationing of care, the method, speed and relative risks of transportation. Trying to respond to a back county emergency with a standard EMS response can cause major problems for the patient and rescuers. This presentation provides an overview of the response, assessment, patient care and transportation considerations for backcountry rescue. Essential for any EMS provider thinking about going beyond the road.

**Track C- Leaving a Legacy – The EMT as a Mentor**

**Dan Limmer**

When you were new to EMS did someone “take you under their wing?” or “show you the ropes?” EMT training is largely classroom which leaves students educated but unprepared for the street. EMT mentors help new EMTs gain experience, build confidence, and set the foundation for a lifelong EMS experience. Help new EMTs avoid sink or swim situations that erode confidence and end careers. You know how to help your patients, now learn how to help your fellow EMTs.

**3:15 p.m. - 4:45 p.m.**

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**Track A- Medical Emergencies...The Ultimate Detective Case**

**Dan Limmer**

Medical emergencies are the ultimate detective case. Unlike trauma calls where the hands-on exam provides most of the information, medical emergencies require detailed history taking and clinical thinking to get to the cause of the emergency—and provide the appropriate care. Using a case study approach, this presentation will relate clinical findings to appropriate patient care for a variety of medical emergencies.

**Track B- “It's All in Your Head”:**

**Janet Taylor**

**Neuro Assessment for Non-Neuro Folks**

This session is geared toward EMS assessment and care of the neurological insults to the brain whether traumatic or non-traumatic. We review the basic normal neurological assessment and go on to learn what small assessment changes can occur and how to recognize those changes. We learn common non-invasive interventions we can do in the field to reduce the intracranial pressure on any patient with neurological insult and the importance of frequent re-assessments when you have someone who has suffered a potential brain injury.

**Track C- Down To The Bone**

**Scotty Bolleter**

Skeletal injuries are a frequent, painful, costly and potentially lethal emergent complication. Understanding the fractures anatomical breadth – from the point of injury, initial management and definitive intervention will help you provide improved care, while potentially decreasing needless suffering and lifelong dysfunction.

# Presenter Bios

## **Scotty Bolleter BS, EMT-P**

Chief Scott Bolleter, best known as Scotty to his friends and colleagues, is best known in emergency medicine for his inspiring talks and clinical candor. His name appears on numerous patents in emergent, oncologic and vertebral bone access. Scotty's publications, research, presentations and accomplishments are extensive. Scotty has received numerous awards during his career: most notably the 2011 EMS Educator and 2000 EMS Person of the Year awards from the Texas Department of State Health Services.

## **Dr. Alan Boulos, MD. Chair, Department of Neurosurgery at Albany Medical Center**

Dr. Boulos is one of 3 Endovascular Neurosurgeons at Albany Med treating ischemic stroke with exciting new devices that remove large blood clots from the brain.

## **Katherine DeSantis**

Katherine is a Stroke Specialist with Medtronic. She works closely with comprehensive stroke centers across New England, working to bridge the gap in the continuum of the stroke care pathway. She focuses on education within the Emergency medicine, Neurology, and first response communities.

## **Chief Scott Lail, EMT-P, FP-C**

Scott began his EMS career in 1992. Shortly after his arrival into pre-hospital medicine, he became a Firefighter with the City of Cleburne, Texas. With his love for education, Scott became the EMS educator for his Fire Department, and other local agencies in need. He also joined Tarrant County College in Fort Worth as Adjunct EMS Faculty. In 1999, Scott became a Flight Paramedic with Care Flite in Dallas / Fort Worth, Texas.

## **Dan Limmer, Paramedic, Author**

Daniel Limmer is an EMT-Paramedic who has been involved in EMS and Law Enforcement for more than 32 years and practices as a paramedic with Kennebunk Fire Rescue in Kennebunk, Maine. He is a co-author of Emergency Care, EMT Complete, Essentials of Emergency Care, Advanced Medical Life Support and First Responder - A Skills Approach.

## **Maryanne Mackey**

Maryanne is an assistant lab instructor for Saratoga County EMS. She is also an EMT for Vischer Ferry Fire Company. Maryanne has been doing face painting and costume makeup work for over 15 years.

## **Jon Politis, MPA,NRP**

Starting in emergency services in 1971, he has served in many capacities: firefighter, ski patroller, Paramedic, Paramedic Program Director, State EMS Training Coordinator and EMS Chief. He has served on the Board of Directors of the National Registry of EMTs, Committee on Accreditation for the EMS Professions, been co-investigator of original research and authored numerous articles and texts. He served as the Chief of the town of Colonie EMS Department from 1989 to 2010 when he retired. As chief, he led Colonie EMS to two national awards, two regional awards and the New York State EMS agency of the year- 2010.

## **Janet Taylor**

Janet is a full time flight nurse for Mercy Life Line from Springfield, MO. In addition to EMS, she has worked in ICU, ER and OB in order to be familiar with the different types of calls that she and her partner may encounter in EMS. Janet has her Bachelors Degree in Science and Nursing and enjoys teaching part time at various EMS Conferences throughout the year in addition to writing articles for various industry magazines and continuing education modules for Code3CME. Her website is [www.emsteacher.com](http://www.emsteacher.com) where you can see where she will be headed next as well as the most current list of topics offered. You can email her at [janettaylor6@icloud.com](mailto:janettaylor6@icloud.com).



**THANK YOU FOR  
ATTENDING AND SEE  
YOU NEXT YEAR!**