

# Spring Conference

## 2019

### Conference Sessions

March 15th, 16th & 17th 2019



**Presented by:**

**SEVEN MOUNTAINS  
EMS COUNCIL**





Toftrees Golf and Resort Center  
One Country Club Lane  
State College, Pa 16803  
Phone: 814-234-8000

A block of rooms has been reserved for SMEMSC Spring Conference attendees. These rooms are available at a discounted rate of \$109.00 per night.

Please contact Toftrees Resort by phone at the number listed above. Don't delay if you plan to stay make your room reservations today.

## Keynote Speaker



### Chief Ken Bouvier

#### Biography

Ken Bouvier serves as the Deputy Chief of Operations for New Orleans Emergency Medical Services. Chief Bouvier is responsible for overseeing the day-to-day field operations. Duties include leading and commanding all of the division's EMTs, Paramedics, Rescue Technicians, and Supervisors. New Orleans EMS responds and provides the highest quality of care to the citizens and visitors of New Orleans. Four decades of EMS experience makes Chief Bouvier an easy choice to command some of New Orleans largest events, such as Mardi Gras.

Chief Bouvier has utilized his diverse experience – which includes his response to major incidents such as the 1976 Luling Ferry Disaster, the 1977 Continental Grain Elevator Explosion, 1982 Kenner Pan AM Plane crash, the 1982 Livingston Train Derailment, the 1988 Cabildo fire, 1993 Fair Grounds fire, the 1996 Bright Field ship collision and 2005 Hurricane Katrina – to contribute to educational opportunities for EMTs, Firefighters, and other emergency responders around the country. He serves on the Advisory Board of EMS Magazine for over 20 years, and is a published author featured in numerous EMS and Fire Service publications. He has made written contributions in 11 EMS textbooks and is the author of several video training tapes.

# Friday March 15th

Time	Title
0730-0800	Registration
0800-0830	Opening Remarks
8:30-10:00	Modern TECC Concepts
8:30-10:00	Stop the Bleed
8:30-10:00	EMSVO—EZ EVOC
1000-1030	Break\Vendors
10:30—12:00	Basic Airway Lecture/Lab
10:30—12:00	Documentation Workshop Overview
10:30—12:00	Stop the Bleed
12:00 - 1:00	Lunch
1:00—2:30	Advanced Airway Lect./Lab - <b>cont. from Basic</b>
1:00—2:30	EMS Patient Safety
1:00—2:30	Expectations of a New Driver
2:30 - 3:00	Break\Vendors
3:00 - 4:00	Pediatric Child Abuse
3:00 - 4:00	Mentoring in EMS
3:00 - 4:00	EMSVO—Intersection Safety
4:00—5:00	Regional Updates

# Friday March 15th

Presenter	Con-ed Hours
Council Staff	
Council Staff	
Jason Tartalone	1 CPC /.5 Other
Robert Carpenter	1.5 CPC
Frank Kachurak	1.5 Other / EMSVO
Patrick & Laura Shay	1.5 CPC
Ivy Alderton,	.5CPC 1 Other
Robert Carpenter	1.5 CPC
Patrick & Laura Shay	1.5 CPC
Fred Haas	1.5 CPC
Chief Jamie Blount	1.5 EMSVO/Other
Kay Bleecher	1 CPC
Dr. Ev Binns	1 Other
Frank Kachurak	1 EMSVO/Other
Council Staff	1 Other

# Saturday March 16th

Time	Title
7:00-8:00	Registration
8:00-8:30	Welcome
8:30-10:00	<b>Keynote - Your Off-Duty Behavior – Can Impact You On-Duty</b>
10:00-10:20	Break\Vendors
10:20-11:50	What do you know about CISM
10:20-11:50	2019 ALS/BLS Protocol Updates
10:20-11:50	Pediatric Lecture
10:20-11:50	Patient Tracking KCNET “Part1”
11:50 -12:50	<b>Lunch / Jack Williams Award Presentation</b>
1:00 - 2:30	Bicycles, Bats, Balls and Trauma Calls
1:00 - 2:30	Pediatric Assessment Triangle
1:00 - 2:30	100 Days, Treating a Stem Cell Patient
1:00 - 2:30	SCMRTE Functional Exercise, Patient Tracking Part 2
2:30 -2:45	Break\Vendors
2:45 -4:15	Heroin “An American Epidemic”
2:45 -4:15	EMS Mentoring for the Future
2:45 -4:15	Cardiac Arrest Care
2:45 -4:15	EMS Response to MCI’s
4:15 - 5:15	System QA Session
6:30 - 11:00	EMS Rally in the Valley

# Saturday March 16th

Presenter	Con-ed Hours
Council Staff	
Council Staff	
Chief Ken Bouvier	1.5 Other
Patrick Pauly	1.5 Other
Dr Douglas Kupas	1.5 CPC
Kim Roth	1.5 CPC
Scott Mickalonis	1 Other, EMSVO
Chief Ken Bouvier	1.5 CPC
Dr. Sylvis Owusu-Ansah	1.5 CPC
Frank Kachurak	1.5 CPC
Scott Mickalonis & Shawn Kauffman	1 CPC/.5 Other
Chief Ken Bouvier	1.5 CPC
Dr. Ev Binns	1.5 Other
Dr. Douglas Kupas	1.5 CPC
Fred Haas	1.5 CPC
Bureau of EMS and Council Staff	1 Other

# Sunday March 17th

Time	Title
0745-0830	Registration
0830-1000	House of Worship Active Shooter Response
10:00 –11:30	Wilderness EMS/SAR
10:00 –11:30	Autism Awareness
10:00 –11:30	Patient Tracking, KCNET
10:00 –11:30	EMSVO –Roll Over Protection
11:30-12:30	Lunch
12:30-2:00	Relaying Critical Info or Death Telling, A Skill Not Taught
12:30-2:00	Stop the Bleed
12:30-2:00	This is Real World EMS, Back to the Basic
12:30-2:00	Union County Rt 147 MCI
2:00 –2:30	BREAK /Take Home Bags
2:30 3:30	Healthy Living & Eating on the Go!
2:30 3:30	The Learning Lab
2:30 3:30	Documentation Workshop Narrative Building
2:30 3:30	EMS Involved Incidents
3:30 –4:15	Closing Remarks

# Sunday March 17th

Presenter	Con-ed Hours
Council Staff	
Mr.. Bob Winters	1.5 CPC
Dr. Clifford Neal	1.5 CPC
Laura Shay	1.5 CPC
Scott Mickalonis	1.5 CPC
Frank Kachurak	1.5 EMSVO/Other
Kay Bleecher	1.0 CPC/.5 Other
Robert Carpenter	1.5 CPC
Frank Kachurak	1.5 CPC
Chief Jamie Blount	1 CPC .5 Other
Kathryn Long	.5 CPC/1 Other
Jason Tartalone	1.5 CPC
Ivy Alderton,	.5 CPC/ 1 Other
Fred Haas	1.5 Other
Council	

*Class Descriptions*  
*Friday March 15<sup>th</sup> 2019*

**Modern TECC Concepts** – Case studies and reviews of recent events where TECC techniques have been utilized and applied as well as some TECC skill update information.

**Stop the Bleed**-The immediate response to bleeding, recognizing life-threatening bleeding, appropriate ways to stop the bleeding, the help given by an immediate responder can often make the difference between life and death, even before professional rescuers arrive.

**EZ EVOC**- Pa Department of Health Bureau of EMS approved, EMSVO course to cover the basics of EVOC to be used as a Refresher.

**Basic Airway Lab Part I**-Describe current basic, advanced, and difficult airway management strategies for EMS providers without the need for specialized equipment using techniques from the world of anesthesiology.

**Documentation Workshop Overview**- A workshop to discuss the importance of EMS Patient Care Reports and how this affects EMS Billing.

**Advanced Airway Lab**— Part II – Hands-on training and practice with positioning techniques, laryngoscopy techniques, rescue airways, and needle and surgical cricothyrotomy, including tips and tricks from the world of anesthesiology and how to do a “60 second surgical airway”.

**EMS Patient Safety**-This program reviews common cases of EMS liability and ways to limit or prevent harm to the patient. Some things included are - patient drops (handling), medication/procedural errors, refusal of service, vehicle operations, fatigue, situational awareness, etc.

**Pediatric Child Abuse**-This course will discuss the types of child abuse and maltreatment of children.

**Mentoring in EMS**- This course will discuss the importance of Mentoring our future EMS Leadership within your EMS Agency

*Class Descriptions*  
*Friday March 15<sup>th</sup> 2019*

**EMSVO Intersection Safety**-Pa Department of Health approved EMSVO coned credit course that will discuss the importance of Intersection Safety while operating an Emergency vehicle.

**Emergency Vehicle Operations**- This course will discuss real time expectations of a new driver within your organization, not only covering expectations, but all things considered while becoming a new driver of oversized apparatus, to driving a simple station pick up truck or SUV, and the importance of understanding what happens when we turn the red lights and siren on.

*Class Descriptions*  
*Saturday March 16<sup>th</sup> 2019*

**“Key Note Address”-Your Off-Duty Behavior – Can Impact You On Duty-**

This session will help Prehospital Care Practitioners understand how “Your Off-Duty Behavior Could Impact You While On-Duty”.

In today’s society everyone is in touch with each other by way of Facebook, Email, Instagram, Twitter, LinkedIn, Snapchat, You Tube and other forms of Social Media. These awesome social media tools help users stay in touch with family, friends and love ones.

Talking and sharing photos on social media with others is a good way to stay connected with old college classmates, military buddies, co-workers and people who you enjoy communicating with.

EMS has changed a lot in just 40 plus years. It is still a very stressful profession and more dangerous than ever. EMS nationwide is attracting a younger workforce who is into social media. While most EMS Services have policies and procedures, ethic rules and comply with HIPPA Laws some EMT’s / Paramedics still violate the policy & procedures by posting confidential information about patients and calls they responded to. “So you decide to go out and drink a few beers the night before you’re scheduled to work”!

This session is designed to show EMS Practitioners how going out the night before your shift, drinking a few beers and you posted a photo of yourself drinking just a few hours before your shift. Two hours into your shift you get involved in a wreck... A good attorney will probably try to use that photo against you in court. At the time you weren’t thinking about what could happen. Another example if you post a photo or make comments about a patient you treated, this could lead to a HIPPA violation and even arrest. In some incidents we’ve seen EMT’s / Paramedics get terminated for posting photos and comments on social media.

**What do you know about CISM-** You are a first responder in Central Pennsylvania and like other first responders, you often deal with stress that seems to be getting worse, is sometimes overwhelming, and is slowly eating away at you? What are you doing about it?

*Class Descriptions*  
*Saturday March 16<sup>th</sup> 2019*

**2019 ALS/BLS Protocol Updates-**Dr. Doug Kupas, will present the 2019 ALS and BLS State Wide Protocol updates

**Pediatric Lecture (Kim Roth)-** Kim Roth will provide a pediatric assessment lecture based on her experiences as a Pediatric Emergency Medicine Physician Medical Director, PA EMS for Children Program

**Patient Tracking Kcnet-** This program will discuss the usage and integration of the Knowledge Center, Patient Tracking System and will overview all levels of usage, from Pre-Hospital providers, thru the use at extended care facilities and hospitals for patient reunification.

**Bicycles, Bats, Balls & Trauma Calls-**This session will help First Responders, EMT’s, Paramedics, Nurses, and Physicians better understand sports injuries that occur in neighborhood ballparks. During this session we will take a look at some of the most common types of sports injuries to children and teenagers from Little League through High School. We will review how children are often injured while riding bicycles, skateboarding and playing baseball, football and soccer

**Pediatric Assessment Triangle-** Dr. O will cover her Pediatric Assessment Triangle as a tool to be used within the Pre-Hospital Setting, this lecture has been named a “Top” Pediatric lecture across the Commonwealth of Pa.

**100 Days, treating a Stem Cell Patient-**Stem-cell transplants are revolutionizing treatment for cancer patients around the world. The first one-hundred days following the stem-cell procedure are the most critical in the recovery process. Quick recognition of the signs of stem-cell rejection and related issues can mean the difference between life and death.

**Functional Exercise, Patient Tracking Part 2-** This course will allow participants from the Patient Tracking Part 1 course to participate in an actual Functional Exercise being conducted by the SCMRTTF, participants from Part 1 will be playing a role as the actual EMS Provider using the Patient Tracking software, a good working knowledge of Kcnet Patient Tracking is preferred, and spots will be provided to those attending Part 1 on a first come basis, but outside participation will be permitted.

*Class Descriptions*  
*Saturday March 16<sup>th</sup> 2019*

**Heroin- An American Epidemic**- This session is designed to help Prehospital Care Practitioners, Emergency Nurses & Physicians, Respiratory, X-ray and Lab Technicians better understand and manage patients that have fell victim to Heroin use. The impact of Heroin use is felt across the United States with Heroin being identified as one of the most important drug abuse issues effecting communities coast to coast. It is estimated that 50 million people Worldwide are users of Cocaine, Heroin and Synthetic Drugs included in those numbers are 700,000 Americans who use Heroin as a recreational drug to seek euphoria or a pleasurable sensation known on the street as a "Rush".

**EMS Mentoring for the Future**- Discussing and sharing ideas and techniques to mentor all providers in our EMS System, focus on the ability to mentor each and every person within your EMS Agency not just up and coming leaders.

**Cardiac Arrest Care**- Cardiac arrest care to increase survival. It is evidence-based and there have been some excellent recent research results to help drive these best practices

**EMS Response to MCI**- It reviews MCI scene management using case studies of responses as a supervisor and serving as EMS Branch Command. We review response and planning, on-scene priorities, and operational tips. We also review triage schemes including START, JumpSTART, and SALT

*Class Descriptions*  
*Sunday March 17<sup>th</sup> 2019*

**House of Worship Shooter Response**- Across the United States, Americans congregate in faith-based venues to worship, learn, play, and bond as a community. However, public gatherings are vulnerable, and adversaries may perceive houses of worship as attractive targets where they can inflict mass casualties, cause substantial psychological impacts, and draw extensive media coverage.

**Wilderness EMS/SAR**-Improve understanding of patient location and management in the wilderness setting, Define the roles of various care providers, improve awareness of the limitations and complexities of care in an austere environment, Introduction to some specific medical and trauma problems encountered in the wilderness

**Autism Awareness**- Overview of diagnosis of different disorders across the autism spectrum, difficulties experienced with autistic patients, and strategies to provide better care for these special needs patients.

**Patient Tracking KcNET**- This program will discuss the usage and integration of the Knowledge Center, Patient Tracking System and will overview all levels of usage, from Pre-Hospital providers, thru the use at extended care facilities and hospitals for patient reunification.

**EMSVO Roll Over Protection**-Pa Department of Health EMSVO credit course that will discuss the importance of vehicle roll over protection while responding to and operating an Emergency Vehicle.

**Relaying Critical Info or Death Telling, A Skill Not Taught**- This session will cover materials and concepts not taught to us as EMS Providers, that will assist us in the field when the need arises that we are in a position that requires us to relay critical information or notification of a death to family members of our patients.



*Class Descriptions*  
*Sunday March 17<sup>th</sup> 2019*

**Stop The Bleed**- The immediate response to bleeding, recognizing life-threatening bleeding, appropriate ways to stop the bleeding, the help given by an immediate responder can often make the difference between life and death, even before professional rescuers arrive.

**This is Real World EMS Back to the Basics**- All too often, when practicing “street medicine”, we forget the basics that we learned in our EM classes. This session will begin with a brief review of what we learned in EMS class, and compare it to what we see in the field, with the goal of demonstrating how what we learned in the classroom really isn’t all that different than what’s required of us in the field.

**Healthy Living & Eating on the Go**-Healthy Living Coordinator Kathryn Long, from Weis Markets Inc, will present this lecture on how to plan for and prepare meals and snacks for the on the go EMS Provider, and how to accomplish this at dimes to the dollar, stressing the importance of eating healthy while on the go.

**The Learning Lab**-Skills review lab for splinting, wound packing and management, field spinal clearance, and Surprise station

**Documentation Workshop, Narrative Building**- This workshop will cover the importance and basic information that all EMS providers should be covering when building out their respective PCR narratives

*Class Descriptions*  
*Sunday March 17<sup>th</sup> 2019*

**EMS Involved Incidents**-Cases of EMS involved incidents, cases vary from a medic killed during a routine patient transport, a medic ejected from the rear compartment of an ambulance, a medic unit collision with civilian vehicle, and a provider struck and killed while engaging in scene operations on a highway. My intent is to show that these horrific incidents occur in the blink of an eye. And in most of these cases, there may have been an opportunity for prevention. It talks about fatigue, highway safety, distractions, and safe practices for day to day operations.

**Union County Route 147 MCI**- At this session, members and officers will discuss and provide lessons learned from the Union County Route 147 Tour Bus MCI motor vehicle crash, that garnered National Media Attention.

# Saturday Night

*The EMS Rally in the Valley*

*6:30pm-11:00pm*

*Cash Bar, Tail Gate Snacks, Games and Music!*

You must indicate your intention to attend  
The EMS Rally in the Valley on your registration form.

We hope you will join us for an evening of  
networking with colleagues and friends.

The EMS Rally in the Valley will be held in the  
Aspen Room at the Conference Center!

**FREE with FULL CONFERENCE REGISTRATION**

**\*COST FOR ONE-DAY CONFERENCE REGISTRANTS  
AND GUESTS IS \$20.00 PER PERSON.**

**ADVANCED REGISTRATION IS REQUIRED!**



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*The Seven Mountains EMS Council  
Delegates & Staff appreciate your  
continued interest in and support  
of the Annual Spring Conference.*



*Thank you for helping to make the  
Regional & Commonwealth EMS  
systems national benchmarks in  
EMS care.*