





ITLS OHIO EMERGENCY CARE CONFERENCE

Ohio's Premier Pre-hospital Conference

Earn up to 8 EMS CE hours at the pre-conference workshops and up to 16 EMS CE hours at the conference! ITLS Ohio is an approved provider of EMS Continuing Education (State of Ohio 2069)

New this year! Approved for *AMA PRA Category 1 Credits*™

FEBRUARY 27 - FEBRUARY 29, 2020









2020 Highlights

- Location: DoubleTree by Hilton, Worthington, Ohio
- Date: February 27-29, 2020
- 1 day of pre-conference workshops February 27
- Conference starts at 8:00 am February 28
- Daily Registration options
- Networking Opportunities with Exhibitors

ITLS OHIO EMERGENCY CARE CONFERENCE

Ohio's Premier Pre-hospital Conference

FEBRUARY 27-29, 2020 DOUBLETREE BY HILTON, WORTHINGTON, OHIO









Photos by Nancy Ross









DOUBLETREE BY HILTON

175 Hutchinson Ave., Columbus, OH 43235

Phone: 614-885-3334 or 1-800-870-0349

Reserve room online at: tinyurl.com/2020ECC

Group Code: ITLS Ohio Emergency Care

Conference

Reservation Deadline: Feb 10, 2020 (or until

the block is sold out)

Room Rate: \$119 (plus applicable taxes)

A special thank you to:

- -Brian Bugbee, NREMT-P, EMSI, LMT
- -Rita Chambers, BBA, NRP, EMSI
- -Joseph Farmer, Paramedic
- -Susan Forgacs, RN, EMT-P
- -Mary Ann Forrester, BSN, RN, NRP, EMSI
- -Mary Hancock, MD, FACEP
- -Shelby Louden, BS, EMT-P, EMSI
- -Steve Maffin, BS, EMT-P
- -Lou Ann Metz, BS, NRP, OFE
- -James Ross, Jr., ATS, FF, Paramedic
- -Nancy Ross, NRP
- -Brad Wimmer, NREMTP, FP-C, EMSI

Disclaimer

ITLS Ohio makes every effort to ensure that the speakers at Chapter-sponsored seminars are knowledgeable authorities in their field. Course attendees are nevertheless advised that the statements and opinions expressed by course speakers are those of the speakers, not of ITLS Ohio. The speakers' statements and/or opinions should not be construed as ITLS Ohio policy or recommendations and ITLS Ohio disclaims any liability or responsibility for the consequences of any actions taken in reliance upon those statements or options. Products/services exhibited by companies personal use of such products/services.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Emergency Physicians and Ohio ACEP. The American College of Emergency Physicians is accredited by the ACCME to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this live activity for a maximum of 23.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for a maximum of 23.75 hours of ACEP Category I credit.

PRE-CONFERENCE

THURSDAY, FEBRUARY 27

0700-0800 Registration

Pre-Conference Workshops

0800-1200 & 1300-1700 Emergency Airway Management for Today's EMS Provider, General - 4 CEs

0800-1700 Instructor Palooza, Instructor - 8 CEs

0800-1700 Special Needs Children = Special Care, Pediatric - 8 CEs

CONFERENCE

0700 0000

FRIDAY, FEBRUARY 28

0700-0800 Registration	
0800-0900 General Session:	Overview of Ohio ASSIST Post Critical Incident Seminars, General – 1 CE
0900-0915 & 1015-1030 Break & Networki	ng with Exhibitors
0915-1015 & 1030-1130 Concurrent Break	out Sessions (Choose 2)
I'm Old and Con	nfused and I Don't Know Why?, Geriatric – 1 CE
Self-Care for Pu	blic Safety Personnel, <i>General – 1 CE</i>
Mobile Stroke Ur	nits: Is that a CT scanner in the back of your ambulance???, General - 1 CE
	1.1 - 1.11.

1130-1150 Break & Networking with Exhibitors

1150-1250 Lunch & Awards

1340-1400 Break & Networking with Exhibitors

1500-1510 & 1610-1620...... Break & Networking with Exhibitors

1510-1610 & 1620-1720...... Concurrent Breakout Sessions (Choose 2)

That SMELL, the LOOK, now TREAT it!, General - 1 CE Everything You Need to Know About Hepatitis, General- 1 CE Ultrasound Use in the Prehospital Setting, Trauma - 1 CE

1720-1730 Break & Networking with Exhibitors

SATURDAY, FEBRUARY 29

0700-0800	Registration & Breakfast					
0800-1000	General Session: The Forensic and Medical Evaluation of Non-Fatal Strangulation, Trauma, 2 CEs					
1000-1015 & 1115-1130	Break & Networking with Exhibitors					
1015-1115 & 1130-1230 Concurrent Breakout Sessions (Choose 2)						
	The Assessment and Identification of Human Trafficking, General – 1 CE					
	When Childbirth Goes Wrong: Managing Complications in Field Delivery, General – 1 CE					
	EMS Myth Busters, General – 1 CE					
1230-1315	Lunch & Last Networking Break with Exhibitors					

1515-1530 Break

1630-1645 Break

1745......Conference Adjourns

PRE-CONFERENCE WORKSHOP

Thursday, February 27

0700-0800 REGISTRATION

Note: Meals will not be provided. You will be on your own for breakfast, lunch and dinner.

EMERGENCY AIRWAY MANAGEMENT FOR TODAY'S EMS PROVIDER (GENERAL - 4 CES)

0800-1200 or 1300-1700

Brian Bugbee, NREMT-P, EMSI, LMT; Tim Christman, BSN, RN, EMSI, Paramedic; Zach Justice, NRP, FP-C, Paramedic; Brad Wimmer, NREMT-P, FP-C, EMSI; Zach Wolfe, EMT-P, EMS, FP-C

This hands-on workshop will help attendees recognize the potential difficult airway, review current techniques for basic and advanced airway management, along with becoming familiar with new advanced airway tools. Additionally, it will provide an understanding of the options for pharmacologic administration for airway management. Each workshop is limited to 20 registrants.

INSTRUCTOR PALOOZA (INSTRUCTOR - 8 CES)

0800-1700

Ryan Ault, BS, NRP, EMSI; Brandon Bair, MEd, Paramedic; Charles Cattrell, BA Education, NRP, EMSI; Robert Cornwell, BS, NRP, EMSI, CMTE; Evan DeGiralomo, BS Education, Paramedic, EMSI; Shelby Louden, BS, EMT-P, EMSI; Steve Maffin, BS, EMT-P

During this eight-hour instructor workshop, you will learn the 25 Things I Didn't Learn in Instructor School because even the most seasoned of instructors have the capacity to further develop their teaching skills. Led by three former classroom educators turned firefighters, paramedics and instructors, this highly interactive workshop will convey themes from the education world including research-based teaching methodology, assessment building, and technology integration that seamlessly apply to the classroom and training ground. In addition, to round out the day we will have sessions that explore Dealing with Difficult Students, Tips and Tricks for Realistic Moulage, an update on the CoAEMSP standards, as well as a discussion about using art and illustration to teach complex subjects.

SPECIAL NEEDS CHILDREN = SPECIAL CARE (PEDIATRIC - 8 CES)

0800-1700

Rita Chambers, BBA, NRP, EMSI; MaryAnn Forrester, RN, NRP, EMSI

Caring for the child with special needs presents a unique twist to an already rare experience for most EMS personnel. This daylong session will review some medical, behavioral and emotional needs as well as common technology, care devices and community programs designed to help manage these special children. The day will be a combination of lecture, discussion, hands-on skills and scenario simulation. This workshop is limited to 24 registrants.

CONFERENCE SCHEDULE

Friday, February 28

0700-0800 REGISTRATION

Note: Breakfast will not be provided. Lunch will be provided.

GENERAL SESSIONS

0800-0900 OVERVIEW OF OHIO ASSIST POST CRITICAL INCIDENT SEMINARS (GENERAL – 1 CE)

Steven Click, First Responder Liaison, Ohio Mental Health and Addiction Services

This session will provide an overview of the Ohio ASSIST Post Critical Incident Seminars. The seminars are 3-day seminars for first responders and a support-person (spouse, friend, co-worker), to help them deal with traumatic and critical incidents they have been involved in. The seminars include large and small group interactions; meeting with clinicians; discussions about addiction, relationships, faith, and resilience.

0900-0915 Break & Networking with Exhibitors

0915-1015 CONCURRENT BREAKOUT SESSIONS (1)

I'M OLD AND CONFUSED AND I DON'T KNOW WHY? (GERIATRIC - 1 CE)

Andrea Zickmund, NREMT-P/FF, Flight Paramedic

"Medic 3 you have an 80-yr. old patient who is confused." Altered mental status of the elderly is a frequent type of call and easy to get tunnel vision on. This presentation will cover the numerous reasons the elderly population can be confused and give the EMS provider a new outlook on the geriatric AMS call. It may not be just because they are old! Upon completion, students will be able to: list different causes of AMS in the elderly, identify the signs and symptoms of each cause, list the different treatments of each cause and summarize the reasons for elderly AMS to reduce tunnel vision to make each elderly call a learning experience.

SELF-CARE FOR PUBLIC SAFETY PERSONNEL (GENERAL - 1 CE)

Steven Click, First Responder Liaison, Ohio Mental Health and Addiction Services

This program gives first responders techniques, ideas and suggestions on how to take care of themselves while they take care of everyone else. Often, first responders can forget to take care of themselves.

MOBILE STROKE UNITS: IS THAT A CT SCANNER IN THE BACK OF YOUR AMBULANCE? (GENERAL - 1 CE)

Julie Goins-Whitmore, RN, MBA, EMT-P

Not every EMS or fire department has the opportunity to work with a mobile stroke unit in their service area. During this presentation, we will look at how mobile stroke units are integrated into local EMS systems. We will explore the flow of a mobile stroke unit run and delve into the benefits associated with a pre-hospital CT scan of the brain, treatment that commences in the field and how it impacts additional treatment at a stroke center. Case reviews and performance data will illustrate the benefit that mobile stroke units bring to the patients and communities they serve.

1015-1030 Break & Networking with Exhibitors

1030-1130 REPEAT CONCURRENT BREAKOUT SESSIONS (1): CHOOSE 1 FROM ABOVE

1130-1150 Break & Networking with Exhibitors

1150-1250 LUNCH & AWARDS

GENERAL SESSIONS

1250-1340 BIZARRE AND UNUSUAL CASE STUDIES: YOU CAN'T MAKE THIS STUFF UP! (GENERAL - 1 CE)

Andrea Zickmund, NREMT-P/FF, Flight Paramedic

A review of bizarre case studies that the presenter has actually experienced that will bring to light the importance of thinking outside of the box and not getting stuck in tunnel vision when dealing with complicated calls that are not textbook scenarios. This lecture will discuss the importance of patient assessment and prioritizing treatment plans when multiple medical and trauma issues exist together. Participants will: understand the importance of scene size up even when call seems benign; recognize the importance of thinking outside the box to avoid tunnel vision; decipher how to mix trauma with medical and recognize where do you start? How do you prioritize? They will also understand how to put it all together and be able to identify what emergency to treat first

1340-1400 Break & Networking with Exhibitors

GENERAL SESSION

1400-1500 RAMBLINGS OF A PROUD OLD PARAMEDIC (GENERAL – 1 CE)

Lou Ann Metz, OFE, NRP

This session will look at the last 30+ years of EMS through the eyes of a paramedic who has seen the changes and challenges of the job. The session will discuss the changes in not only science, medicine and technology, but the changes in providers and the environment in which they work. There will also be discussion of what the future may hold with respect to those areas.

1500-1510 Break & Networking with Exhibitors

1510-1610 CONCURRENT BREAKOUT SESSIONS (2)

THAT SMELL, THE LOOK, NOW TREAT IT! (GENERAL - 1 CE)

Andrea Zickmund, NREMT-P/FF, Flight Paramedic

Burn calls can be some of the worst calls an EMS provider can get. This presentation will review the burning process, the possible causes, and the specific treatments of burns, including special populations. It will also discuss the difficult fears all FF/EMS professionals have of getting burned and the uphill battle of recovery and the inevitable question after recovery, "Now what?" Participants will be able to: understand the definition of burns, degree of burns and anatomy of burns; list the different causes of burns; identify the treatment of the different types of burns including special populations; understand the importance of burn prevention by listing the statistics of FF/EMS burn victims, how to prevent them, and the difficult recovery from burns.

EVERYTHING YOU NEED TO KNOW ABOUT HEPATITIS (GENERAL - 1 CE)

Susan Forgacs, RN, EMT-P

This session will cover the causes of hepatitis, the risk factors for EMS personnel and a review of strategies to prevent hepatitis.

ULTRASOUND USE IN THE PREHOSPITAL SETTING (TRAUMA - 1 CE)

Creagh Boulger, MD, FACEP

This talk will explore the evolving role of ultrasound in the prehospital setting, the potential evolution of the paramedic scope of practice, and its role in procedures and resuscitation.

1610-1620 Break & Networking with Exhibitors

1620-1720 REPEAT CONCURRENT BREAKOUT SESSIONS (2): CHOOSE 1 FROM ABOVE

1720-1730 Break & Networking with Exhibitors

GENERAL SESSION

1730-1830 OPTIMIZING THE PREHOSPITAL CARE OF THE VIOLENT PATIENT (GENERAL - 1 CE)

Craig Bates, MD, MS, FACEP

Violent or potentially violent patients represent a significant threat to themselves and to the prehospital and hospital-based staff who care for them. They require a team-based approach to assess for reversible emergency medical conditions while in parallel intervening with appropriate de-escalation interventions and, if needed, pharmacologic and physical restraints. This presentation will explore the potential etiologies of violent behavior by patients and provide the audience with a framework to assess and intervene to protect the safety of patient and caregivers. It will also discuss specific pharmacological options to use in common violent patient scenarios encountered in the field.

Saturday, February 29

0700-0800 REGISTRATION & BREAKFAST

Note: Breakfast and lunch will be provided.

GENERAL SESSION

0800-1000 THE FORENSIC AND MEDICAL EVALUATION OF NON-FATAL STRANGULATION (TRAUMA - 2 CES)

Bill Smock, MD

This presentation is designed to assist medical with the evaluation of non-fatal professionals strangulation patients. The victim of strangulation has unique forensic and medical needs. Pre-hospital providers must know the signs and symptoms associated with near-fatal strangulation. A patient with no visible neck trauma may have a life-threatening carotid or vertebral artery dissection. Hospital providers must understand the dangers associated with the application of pressure to the neck and what radiological studies to order to prevent the discharge of an asymptomatic patient only to have them return with a stroke. The ability to render a human being unconscious requires less pressure than the strength needed to open a can of soda. Commonly held strangulation myths will be dispelled including

understanding how you can be fatally strangled and have no marks and no petechial hemorrhages. Additionally, this forensic program will review the physiology of strangulation, the long-term neurological consequences of strangulation and the pathophysiology of petechial hemorrhages and strangulation-induced anoxic brain injuries.

1000-1015 Break & Networking with Exhibitors

1015-1115 CONCURRENT BREAKOUT SESSIONS (3)

THE ASSESSMENT AND IDENTIFICATION OF HUMAN TRAFFICKING (GENERAL - 1 CE)

Lara Wilken, MSN, RN

Human trafficking is a multi-billion-dollar criminal industry which denies freedom to nearly 25 million people around the world. This session will examine human trafficking and the role healthcare providers have in the assessment and identification of victims. During this session providers will gain a better understanding of both sexual exploitation and forced labor, analyze a simulation, identify red flags and explore ways to approach and provide resources to suspected victims.

WHEN CHILDBIRTH GOES WRONG: MANAGING COMPLICATIONS IN FIELD DELIVERY (GENERAL - 1 CE)

Joshua Borkosky, BS, FP-C, EMSI

Childbirth is a rare occurrence in the pre-hospital setting. The majority of cases involve an uncomplicated delivery of a healthy newborn. This presentation will prepare EMS providers for the rare, but stressful circumstance of dealing with complications during delivery. Among the topics discussed include: breech presentations, shoulder dystocia, prolapsed cord. We will also address basic neonatal resuscitation principles and potential following delivery. complications completion, participants will be able to: identify the steps of resuscitation of the distressed newborn; identify the steps of the HELPERR mnemonic to manage shoulder dystocia; describe the management of various breech presentations; describe the management of a prolapsed cord and describe the management of maternal complications following childbirth.

EMS MYTH BUSTERS (GENERAL - 1 CE)

Rita Chambers, BBA, NRP, EMSI

Do you know why you perform certain tasks in EMS? Is it because "that's the way we've always done it?" This presentation will take a look at EMS practices and attempt to expose the practices based on myths versus those formulated from evidence-based medicine. All that is required is for you to keep an open mind and understand the "why" behind what we do.

1115-1130 Break & Networking with Exhibitors

1130-1230 REPEAT CONCURRENT BREAKOUT SESSIONS (3): CHOOSE 1 FROM ABOVE

1230-1315 Lunch & Last Networking Break with Exhibitors

GENERAL SESSION

1315-1515 THE LIVING FORENSIC EVALUATION OF GUNSHOT WOUNDS (TRAUMA - 2 CES)

Bill Smock, MD

This unique forensic program is specifically designed for hospital and pre-hospital providers in their evaluation of firearms-related incidents, including domestic and officer-involved shootings. This training, including hundreds of wound photographs, will provide you with the tools to improve your investigation and ensure your conclusions and findings are based upon the most up-to-date medical science and forensic evidence. Commonly held myths will be dispelled, including why the size of the wound does not matter and has no relevance in how to distinguish entrance from exit wounds.

1515-1530 BREAK

GENERAL SESSION

1530-1630 Mastering the BLS Airway (General – 1 CE)

Joshua Borkosky, BS, FP-C, EMSI

When EMS providers think airway management, our minds often skip to the "sexy" airway topics like intubation, video laryngoscopy, emergency cricothyrotomy, etc. This presentation will take an in-depth look at the BLS airway skills that all EMS providers have to master. We will look at simple maneuvers that will improve everyone's airway management capabilities - the things that are taught in school but rarely reinforced in continuing education. We will discuss: proper patient positioning, effective bag-valve mask techniques, appropriate use of oropharyngeal and nasopharyngeal airways, suctioning, and review the advantages and disadvantages of the various extraglottic devices that are available to EMS providers. Upon completion, participants will be able to: predict patients for whom various airway management techniques may be difficult; identify proper techniques to position the patient and effectively open their airway; discuss techniques for delivering effective bag mask ventilations and discuss methods to appropriately select and place various extraglottic devices.

1630-1645 BREAK

GENERAL SESSION

1645-1745 HEAT ILLNESS IN THE ATHLETE AND THE CROSSOVER TO FIREFIGHTERS (GENERAL – 1 CE)

Robert Flannery, MD

Heat illness came into the public's perception in the early 90s with a prominent athlete death.

Since that time, much research has been done and we are doing a much better job preventing those deaths. However, there is still a knowledge gap within the first responder community as to how to treat these athletes initially. This lecture will look at how to triage and treat heat illness in athletes and how the research can be used to help treat and prevent heat illness in fire fighters.

1745 CONFERENCE ADJOURNS

Registration Deadline is February 10, 2020

Please print clearly. Incomplete forms cannot be processed. Payment must be received in order to process.

First Name	Last I	Name	Credentials (EMT, RN etc)							
Mailing Address		City		City State	Zip					
Phone			E	Email address (confirmation sent via email)						
☐ Vegetarian Meals ☐ Check here	if you are a Fir	e Chief or	Assistant F	Fire Chief.						
PRE-CONFERENCE Workshop Selection REGISTRATION FEES - check all that apply										
	<u> </u>		OII							
THURSDAY, Febi	uary 27, 20	120		PRE-CONFERENCE - Thursday, February 27	Fee \$	Select				
Workshop Please select one 8-hour workshop	Time	Price	Select	CONFERENCE - Friday, February 28	\$150					
Emergency Airway Management (AM)	0800-1200	\$100	□am	CONFERENCE - Saturday, February 29	\$150					
Emergency Airway Management (PM)	1300-1700	\$100	□pm	2-DAY CONFERENCE - Friday/Saturday, February 28-29	\$250					
Instructor Palooza	0800-1700	\$150								
Special Needs Children = Special Care	0800-1700	\$150		IOTAL REGISTRATION FEE: \$_	TOTAL REGISTRATION FEE: \$					
-	1			Cancellation Policy: Refunds will be ma	ade up to					
				February 10, 2020, less a \$50 administra Cancellations after February 10 will be no		lahlo				
CONFERENCE Brea			Please Note: By filling out this application							
FRIDAY, FEBRU	ARY 28, 202	20		permission to Ohio ACEP/ITLS to publish any photo taken at the conference.						
Breakout Sessions (1) Please select one session for each time frame.		Preferre 0915-1015	ed Time 1030-1130	taken at the completion						
I'm Old and Confused and I Don't Know Why?					Register online: www.itraumaohio.org					
Self-Care for Public Safety Personnel				Fax to: 614.792.6508 Mail to: 3510 Snouffer Rd						
Mobile Stroke Units				Suite 100						
Breakout Sessions (2) Please select one session for each time frame.		Preferred Time 1510-1610 1620-1720		Columbus, OH 43235 Questions? Call 888.642.2374 or 614.792.6506						
That SMELL the LOOK, now TREAT it!				or email conference@itraumaohio.org						
Everything You Need to Know About Hepo	ıtitis			DAVMENT INFORMATI						
Ultrasound Use in the Prehospital Setting				PAYMENT INFORMATION	ON					
Payments must be received at the time of registration										
Breakout Sessions (3) Please select one session for each time frame.		Preferred Time 1015-1115 1130-1230		If you are submitting a purchase order (PO), a copy of the PO must be provided in order to complete the registration process. Steps to pay by PO: 1) Fax a copy						
The Assessment and Identification of Human Trafficking				of the PO to 614.792.6508 along with the registration form for each person, 2) Include your name, phone number, and email address on the fax cover sheet.						
When Childbirth Goes Wrong										
EMS Myth Busters				Your registration will not be official until payment is received!						
			Please choose: ☐ Visa ☐ MC ☐ AMEX ☐ Ch	Please choose: ☐ Visa ☐ MC ☐ AMEX ☐ Check (to Ohio ACEP)						
PLEASE NOTE: If selections are full, we will place you in an open breakout session. You are automatically registered for the General Sessions on the days you are attending.			Name on Card:							
			CC Number:							
				Exp. Date: Security Code):					



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