



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)

FEBRUARY 21 – FEBRUARY 23, 2019



NEW for 2019

- **Location:** DoubleTree by Hilton, Worthington, Ohio
- **Date:** February 21-23, 2019
- **1 day of pre-conference workshops** — February 21
- **Conference starts at 8:00 am** February 22
- **DAILY Registration options**
- **Exhibitor networking reception** — evening of February 22

ITLS OHIO EMERGENCY CARE CONFERENCE

Ohio's Premier Pre-hospital Conference

FEBRUARY 21-23, 2019

DOUBLETREE BY HILTON, WORTHINGTON, OHIO



Photos by Nancy Ross



NEW!

NEW LOCATION FOR 2019!

DOUBLETREE BY HILTON

175 Hutchinson Ave.
Columbus, OH 43235

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

Reserve room online at: tinyurl.com/2019ECC

Group Code: **ITLS Ohio Emergency Care Conference**

Reservation Deadline: **Feb 4, 2019 (or until the block is sold out)**

Room Rate: **\$119 (plus applicable taxes)**



A special thank you to the conference planning committee:

- Brian Bugbee, NREMT-P
- Rita Chambers, BBA, NRP, EMSI
- Joseph Farmer, Paramedic
- Mary Ann Forrester, BSN, RN, NRP, EMSI
- Mary Hancock, MD, FACEP
- Shelby Loudon, Paramedic, EMSI
- Steve Maffin, BS, EMT-P
- Lou Ann Metz, BS, NRP, OFE
- James Ross, Jr. ATS, FF, Paramedic
- Nancy Ross, NRP
- Dominic Silvestro, EMT-P

Disclaimer

ITLS Ohio makes every effort to ensure that the speakers at Chapter-sponsored seminars are knowledge 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 or organizations other than ITLS Ohio are not endorsed by the Chapter. Further, ITLS Ohio disclaims any liability or responsibility for the professional or personal use of such products/services.

PRE-CONFERENCE

THURSDAY, FEBRUARY 21

0700-0800 **Registration**

0800-1700 **Pre-Conference Workshops**

Pediatric ITLS Course, *Pediatric/Trauma – 8 CEs*

Geriatric Obstacle Workshop, *Geriatric/Trauma – 8 CEs*

Educator Extravaganza, *Instructor – 8 CEs*

CONFERENCE

FRIDAY, FEBRUARY 22

0700-0800 **Registration**

0800-0900 **General Session:** Trauma Assessment and Management Today, *Trauma – 1 CE*

0900-1000 **General Session:** First Responder Peer Support, *General – 1 CE*

1000-1015 & 1115-1130 **Break & Networking with Exhibitors**

1015-1115 & 1130-1230 **Concurrent Breakout Sessions (Choose 2)**

Breathe Easier Knowing Respiratory Pharmacology, *General – 1 CE*

Blunt Force Trauma: A Rodeo Perspective, *Trauma – 1 CE*

Modeling Other Time-Critical Illness with Our Current Trauma System, *General – 1 CE*

1230-1345 **Lunch & Networking with Exhibitors**

1345-1445 **General Session:** Acute Burn Management: The First 24 Hours, *Trauma – 1 CE*

1445-1500 & 1600-1615 **Break & Networking with Exhibitors**

1500-1600 & 1615-1715 **Concurrent Breakout Sessions (Choose 2)**

Clinical Decision Making, *General – 1 CE*

Maternal Arrest, *Trauma/Medical – 1 CE*

Case Studies in Pediatrics, *Pediatric – 1 CE*

1715-1730 **Break & Networking with Exhibitors**

1730-1740 **Award Presentations**

1740-1830 **General Session:** Instructor Roulette, *General – 1 CE*

1830-2000 **Networking Reception with Exhibitors**

SATURDAY, FEBRUARY 23

0700-0800 **Registration & Breakfast**

0800-0900 **General Session:** Agricultural Emergencies/Trauma, *Trauma, 1 CE*

0900-0915 & 1015-1030 **Break & Networking with Exhibitors**

0915-1015 & 1030-1130 **Concurrent Breakout Sessions (Choose 2)**

Interfacility Care, *General – 1 CE*

Jail and Prison Populations Are Getting Older and Older; What to Do Now, *Geriatric – 1 CE*

Case Studies in Pediatrics, *Pediatric – 1 CE*

1130-1145 **Break & Networking with Exhibitors**

1145-1245 **General Session:** Terrorist Threats in Ohio & the US, *General – 1 CE*

1245-1330 **Lunch & Last Networking Break with Exhibitors**

1330-1430 **General Session:** Modern Challenges in Emergency Trauma Care, *Trauma – 1 CE*

1430-1445 & 1545-1600 **Break**

1445-1545 & 1600-1700 **Concurrent Breakout Sessions (Choose 2)**

Ohio CARES Project, *Cardiac – 1 CE*

Public Safety Mobile Broadband - Benefits to the Patient, *General – 1 CE*

Pelvic Ring Injuries, *Trauma – 1 CE*

1700-1715 **Break**

1715-1815 **General Session:** Gunshot Wounds to the Head, *Trauma – 1 CE*

1815 **Conference Adjourns**

PRE-CONFERENCE WORKSHOP

Thursday, February 21

0700-0800 REGISTRATION

0800-1700 PRE-CONFERENCE WORKSHOPS

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

PEDIATRIC ITLS COURSE (PEDIATRIC/TRAUMA – 8 CEs)

Brian Bugbee, NREMT-P; Tim Christman, BSN, RN, EMT-P; Susan Forgacs, RN, EMT-P; Steve Maffin, BS, EMT-P; Brad Wimmer, NREMT-P

In this workshop, you'll learn the skills needed to effectively assess scene safety and perform critical interventions in pediatric trauma situations. Attendees will gain the knowledge to identify scene hazards and mechanisms of injury, perform rapid trauma assessment and identify compromises in airway, breathing, circulation and neurological status of an injured infant or child. The textbook for this course will be mailed to you two weeks prior to the workshop after payment has been received. The pre-test will be e-mailed. This course is limited to 18 registrants.

GERIATRIC OBSTACLE WORKSHOP (GERIATRIC/TRAUMA – 8 CEs)

Rita Chambers, BBA, NRP, EMSI; Todd Chambers, BS, Paramedic, CEI; Joe Farmer, Paramedic; MaryAnn Forrester, BSN, RN, NRP, EMSI; Mary Hancock, MD, FACEP; Shelby Loudon, EMT-P, EMSI; Lou Ann Metz, OFE, NRP; Guy Randall, EMT-P, EMSI

This interactive workshop focuses on an interdisciplinary approach to geriatric trauma assessment and management. First, review risk factors in the geriatric population, discuss physiologic changes associated with aging, compare and contrast mechanisms of injury, and identify common challenges for assessment of geriatric patients. Then integrate your knowledge through practical application of the core principles in a fun and challenging geriatric obstacle course. This workshop is limited to 24 registrants.

EDUCATOR EXTRAVAGANZA (INSTRUCTOR – 8 CEs)

Heather Davis, EdD, NRP

This workshop will provide new and experienced educators an update on the science of learning and motivation, plus strategies for using the science of learning in your classroom, whether you precept in the field, teach skills, lecture, or are a program director or training officer. The session will give you material to help teach students HOW to learn better and remember more, use meaningful learning techniques and manage cognitive load, find and foster intrinsic motivation, and want to be the best provider they can be! We'll also spend time on developing your presentation techniques to ensure you connect with your audience quickly in a way that they will never forget!

At the conclusion of this session, participants will be able to: Identify common barriers to learning; Debunk myths of learning; Design instructional techniques to improve learning; List activities and behaviors that promote a student's drive for excellence in EMS and engage an audience in a presentation.

CONFERENCE SCHEDULE

Friday, February 22

0700-0800 REGISTRATION

Note: Breakfast will not be provided. Lunch and an evening reception will be provided.

GENERAL SESSIONS

0800-0900 TRAUMA ASSESSMENT AND MANAGEMENT TODAY (TRAUMA – 1 CE)

Heather Davis, EdD, NRP

Trauma is still the leading cause of death for young adults, and the third leading cause of death in this country for all age groups! EMTs and Paramedics are in a position to decrease morbidity and mortality in trauma patients, but only if they can rapidly assess and manage those patients. Did you know that tourniquets are back? And shock position is out? There's probably more you don't know. In this session you will learn an organized, concise assessment of trauma patients; relate assessment findings to the potential for deadly patient conditions; and discover at least five new axioms related to trauma patient assessment and management.

0900-1000 FIRST RESPONDER PEER SUPPORT (GENERAL – 1 CE)

Matt Askea, EMT-P, MA, LPC

The unique circumstances that first responders experience and how those experiences can affect mental health will be reviewed and discussed. Both state and national first responder mental health initiatives and protocols will also be discussed.

1000-1015 BREAK & NETWORKING WITH EXHIBITORS

1015-1115 CONCURRENT BREAKOUT SESSIONS (1)

BREATHE EASIER KNOWING RESPIRATORY PHARMACOLOGY (GENERAL – 1 CE)

Heather Davis, EdD, NRP

Did you know that allowing a patient to use one of their own inhalers during an asthma attack can actually hurt them? Shortness of breath calls are among the most common, and lethal! Most providers are used to using one or two medications as bronchodilators, but emergency respiratory pharmacology can be easily divided into three mechanisms for optimal treatment. Learn which medications correct specific respiratory pathology and which combinations can be deadly if you don't know about them. This session has useful, practical information for both EMTs and Paramedics. At the conclusion of this session you will be able to list the three most common pathologies occurring during a shortness of breath call; describe why each of the three classes of respiratory medications are used in prehospital medicine compared to one another; and differentiate between mucolytics, antitussives, and expectorants.

BLUNT FORCE TRAUMA: A RODEO PERSPECTIVE (TRAUMA – 1 CE)

Jim Boise, RN

After a short overview of rodeo history and events, three case studies will illustrate blunt trauma care for pre-hospital providers.

MODELING OTHER TIME-CRITICAL ILLNESS WITH OUR CURRENT TRAUMA SYSTEM (GENERAL – 1 CE)

Ashley Larrimore, MD

Regionalization of emergency medical care has become the rule. There is compelling data proving that regionalized systems of care for trauma patients significantly improves outcomes. This lecture will discuss how ground and air EMS programs can use the current trauma system model to improve patient care for other time critical diseases

1115-1130 BREAK & NETWORKING WITH EXHIBITORS

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

1230-1345 LUNCH & NETWORKING WITH EXHIBITORS

GENERAL SESSION

1345-1445 ACUTE BURN MANAGEMENT: THE FIRST 24 HOURS (TRAUMA – 1 CE)

Debbie Harrell, MSN, RN, NE-BC

Initial management of the patient with a thermal injury determines both short-term and long-term outcomes, including survivability. This presentation delivers current, evidence-based information about thermal injuries, fluid resuscitation guidelines, intubation decisions, inhalation injuries, determining burn size, and treatment interventions. Vivid photographs, interactive slides, and case presentations highlight this session.

1445-1500 BREAK & NETWORKING WITH EXHIBITORS

1500-1600 CONCURRENT BREAKOUT SESSIONS (2)

CLINICAL DECISION MAKING (GENERAL – 1 CE)

Heather Davis, EdD, NRP

The accumulation of facts is not nearly so difficult as knowing what to do with that information. This session requires the audience to become involved in "solving" the case. Each group is presented with an interesting or unusual patient situation. Based on the assessment findings of the case, the group will attempt to determine a list of differential diagnosis and a treatment plan. The facilitator will review pertinent pathophysiology with the group. Each group will then present their case to the group at large in "Grand Rounds" fashion. At the conclusion of this session, participants will be able to create a list of differential diagnosis based on the presenting problem and assessment findings; determine a treatment plan based on assessment findings of unusual prehospital cases; and appreciate the in-hospital diagnostic tests and treatments prescribed to patients.

MATERNAL ARREST (TRAUMA/MEDICAL – 1 CE)

Kimberly Johnston, MSN, RNC-OB, RNC-MNN, RNC-LRN, C-EFM

This session will review the anatomical changes that occur during pregnancy that would affect the ability to resuscitate a pregnant patient. The most common causes of arrest in pregnancy and how to care for these patients will be discussed. There will also be a discussion regarding the decision on when to deliver the fetus or the arresting patient.

CASE STUDIES IN PEDIATRICS (PEDIATRIC – 1 CE)

Ann Dietrich, MD, FAAP, FACEP

This presentation will discuss the clinical presentation differential and management of children and infants with the following clinical scenarios: child with fever, blue baby, wheezing and a child with abdominal trauma. How to care for these patients and what not to miss will be presented.

1600-1615 BREAK & NETWORKING WITH EXHIBITORS

1615-1715 REPEAT CONCURRENT BREAKOUT SESSIONS (2): CHOOSE 1 FROM ABOVE

1715-1730 BREAK & NETWORKING WITH EXHIBITORS

1730-1740 AWARD PRESENTATIONS

GENERAL SESSION

1740-1830 INSTRUCTOR ROULETTE (GENERAL – 1 CE)

This is a fun and interactive session that requires audience participation. Audience members will be selected at random to judge 5-minute impromptu presentations given by an assortment of top-notch faculty. Each faculty member will only be given 5 minutes to review slides and then present them. The audience judges will select the winner who will receive the prestigious Instructor Roulette Trophy.

1830-2000 NETWORKING RECEPTION WITH EXHIBITORS

Saturday, February 23

0700-0800 REGISTRATION & BREAKFAST

Note: Breakfast and lunch will be provided.

GENERAL SESSION

0800-0900 AGRICULTURAL EMERGENCIES/TRAUMA (TRAUMA – 1 CE)

Douglas Gallo, MD, FACEP

This presentation will address misconceptions surrounding, mechanisms of, and the management of agricultural emergencies and trauma.

0900-0915 BREAK & NETWORKING WITH EXHIBITORS

0915-1015 CONCURRENT BREAKOUT SESSIONS (3)

INTERFACILITY CARE (GENERAL – 1 CE)

Douglas Gallo, MD, FACEP

The specific challenges faced by EMS crews transporting critically ill patients from one high acuity inpatient facility to another will be addressed in this session.

JAIL AND PRISON POPULATIONS ARE GETTING OLDER AND OLDER; WHAT TO DO NOW (GERIATRIC – 1 CE)

Thomas Tallman, DO, MMM, FACEP, CCHP-P

In many correctional care facilities you are less likely to encounter dangerous inmates than you are to see someone who could be your grandparent. There is growing evidence that the practice of imprisoning of seniors is harmful, unhealthy and unconnected to community safety. Is there a bioethical compassionate release process?

CASE STUDIES IN PEDIATRICS (PEDIATRIC – 1 CE)

Sharon Mace, MD, FACEP, FAAP

This presentation will discuss the clinical presentation differential and management of children and infants with the following clinical scenarios: the vomiting infant, stridor syncope and chest trauma. How to care for these patients and what not to miss will be presented.

1015-1030 BREAK & NETWORKING WITH EXHIBITORS

1030-1130 REPEAT CONCURRENT BREAKOUT SESSIONS (3): CHOOSE 1 FROM ABOVE

1130-1145 BREAK & NETWORKING WITH EXHIBITORS

GENERAL SESSION

1145-1245 TERRORIST THREATS IN OHIO AND THE US (GENERAL – 1 CE)

Greg Naples, Special Agent, FBI Columbus

Examine the basic principles of terrorism threats in Ohio and today's global environment.

1245-1330 LUNCH & LAST NETWORKING BREAK WITH EXHIBITORS

GENERAL SESSION

1330-1430 MODERN CHALLENGES IN EMERGENCY TRAUMA CARE (TRAUMA – 1 CE)

James Augustine, MD, FACEP

Issues facing first responders have evolved to include multiple casualty incidents, active shooters and other high impact events, even as they work to achieve Zero Preventable Deaths. This workshop will provide an update on patient challenges in emergency trauma care and will cover management strategies for modern disasters including "active shooters," bombings, and other high impact incidents. The use of Regional Accountable Emergency Systems in the management of large scale emergencies will be discussed. Three big takeaways from this session are: 1) preparation is critical and enhanced by regional coordination efforts; 2) we begin each incident with a shortage of information and there is an abundance of opportunity to provide cool leadership; and 3) know what resources are available and what will be first in shortage. Address that first.

1430-1445 BREAK

1445-1545 CONCURRENT BREAKOUT SESSIONS (4)

OHIO CARES PROJECT (CARDIAC – 1 CE)

David Keseg, MD, FACEP, FASAM

Overview of the Ohio Cardiac Arrest Registry to Enhance Survival, a non-profit organization in Ohio whose primary goal is to improve out-of-hospital cardiac arrest survival by providing communities, EMS providers, and health care systems with vital data and resources.

PUBLIC SAFETY MOBILE BROADBAND – BENEFITS TO THE PATIENT (GENERAL – 1 CE)

Brent Williams, EMT-P

High speed, dedicated and reliable mobile broadband communication is now available in your ambulance or other public safety vehicle. How to get it, use it to benefit your patient, and how it differs from the traditional voice only communication systems used for years will be explored in this session. Mobile Broadband communication gives you the capability to diagnose and treat patients in the field, with solid medical support online, and brings new benefits and support to rural EMS providers.

PELVIC RING INJURIES (TRAUMA – 1CE)

George Ochenjele, MD

The goal of this presentation is to provide an overview of management of pelvic ring injuries, from the field to the operating room. Pelvic ring injuries are often devastating injuries that require a multidisciplinary team. The care of these patients begins with temporary stabilization by first responders. We will review principles of initial evaluation, temporary stabilization, resuscitation and definitive management. We will discuss how these patients are managed once in the hospital and the long road to recovery.

1545-1600 BREAK

1600-1700 REPEAT CONCURRENT BREAKOUT SESSIONS (4): CHOOSE 1 FROM ABOVE

1700-1715 BREAK

GENERAL SESSION

1715-1815 GUNSHOT WOUNDS TO THE HEAD (TRAUMA - 1 CE)

Peter Letarte, MD, FAANS, FACS

This presentation will review the pathophysiology of gunshot wounds to the head and their clinical course. The principles of triage and management will also be reviewed. Lastly, current thinking on the management of gunshot wounds to the head, particularly on issues of salvageability, will be reviewed.



Registration Deadline is February 4, 2019

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

First Name	Last Name	Credentials (EMT, RN etc)	
Mailing Address	City	State	Zip
Phone	Email address (confirmation sent via email)		

Vegetarian Meals Check here if you are a Fire Chief or Assistant Fire Chief.

PRE-CONFERENCE Workshop Selection			
THURSDAY, February 21, 2019			
Workshop Please select one 8-hour workshop	Time	Price	Select
Pediatric ITLS Course	0800-1700	\$150	<input type="checkbox"/>
Geriatric Obstacle Workshop	0800-1700	\$150	<input type="checkbox"/>
Educator Extravaganza	0800-1700	\$150	<input type="checkbox"/>

CONFERENCE Breakout Selections		
FRIDAY, FEBRUARY 22, 2019		
Breakout Sessions (1) Please select one session for each time frame.	Preferred Time	
	1015-1115	1130-1230
Breathe Easier Knowing Respiratory Pharmacology	<input type="checkbox"/>	<input type="checkbox"/>
Blunt Force Trauma: A Rodeo Perspective	<input type="checkbox"/>	<input type="checkbox"/>
Modeling Other Time-critical Illness with our Current Trauma System	<input type="checkbox"/>	<input type="checkbox"/>
Breakout Sessions (2) Please select one session for each time frame.	Preferred Time	
	1500-1600	1615-1715
Clinical Decision Making	<input type="checkbox"/>	<input type="checkbox"/>
Maternal Arrest	<input type="checkbox"/>	<input type="checkbox"/>
Case Studies in Pediatrics (Dr. Dietrich)	<input type="checkbox"/>	<input type="checkbox"/>

SATURDAY, FEBRUARY 23, 2019		
Breakout Sessions (3) Please select one session for each time frame.	Preferred Time	
	0915-1015	1030-1130
Interfacility Care	<input type="checkbox"/>	<input type="checkbox"/>
Jail and Prison Populations Are Getting Older and Older; What to Do Now	<input type="checkbox"/>	<input type="checkbox"/>
Case Studies in Pediatrics (Dr. Mace)	<input type="checkbox"/>	<input type="checkbox"/>
Breakout Sessions (4) Please select one session for each time frame.	Preferred Time	
	1445-1545	1600-1700
Ohio CARES Project	<input type="checkbox"/>	<input type="checkbox"/>
Public Safety Mobile Broadband	<input type="checkbox"/>	<input type="checkbox"/>
Pelvic Ring Injuries	<input type="checkbox"/>	<input type="checkbox"/>

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.

REGISTRATION FEES - check all that apply		
DAYS	Fee	Select
PRE-CONFERENCE - Thursday, February 21	\$150	<input type="checkbox"/>
CONFERENCE - Friday, February 22	\$150	<input type="checkbox"/>
CONFERENCE - Saturday, February 23	\$150	<input type="checkbox"/>
2-DAY CONFERENCE - Friday/Saturday, February 22-23	\$250	<input type="checkbox"/>
TOTAL REGISTRATION FEE: \$ _____		

Cancellation Policy: Refunds will be made up to February 4, 2019, less a \$50 administrative fee. Cancellations after February 4, will be non-refundable.

Please Note: By filling out this application, you extend permission to Ohio ACEP/ITLS to publish any photo taken at the conference.

Register online: www.itraumaohio.org
Fax to: 614.792.6508
Mail to: 3510 Snouffer Rd
 Suite 100
 Columbus, OH 43235

Questions? Call 888.642.2374 or 614.792.6506
 or email conference@itraumaohio.org

PAYMENT INFORMATION	
Payments must be received at the time of registration!	
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 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.	
Your registration will not be official until payment is received!	
Please choose: <input type="checkbox"/> Visa <input type="checkbox"/> MC <input type="checkbox"/> AMEX <input type="checkbox"/> Check (to Ohio ACEP)	
Name on Card:	
CC Number:	
Exp. Date:	Security Code:



ITLS OHIO

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- **Earn Continuing Education Credit**
- **Leading Edge Education!**
- **New Location**

www.itraumaohio.org/conference