ITLS Ohio Emergency Care Conference

Ohio's Premier Pre-hospital Conference April 12-15, 2018

Crowne Plaza Columbus North Columbus, Ohio





Earn up to 15 EMS CE hours by attending the conference!

Fire CE may also be available!*

"In accordance with the Ohio Administrative Code (OAC) 4765-20-13, Fire CE is subject to the approval by the attendee's fire chief. Attendees unaffiliated with an Ohio Fire Department may seek Fire CE approval as indicated within 4765-20-13 of the Ohio Administrative Code.

Who Should Attend?

- Pre-hospital Emergency Care Providers
- Firefighters
- Emergency and Critical Care Nurses
- Other Emergency Care Providers

Why Attend?

• Nationally-Known Speakers

Earn Continuing Education Credit

Leading Edge Education!

Registration Deadline: March 28, 2018

Sponsors:





www.itraumaohio.org/conference



2018 Emergency Care Conference

Ohio's Premier Pre-hospital Conference

April 12-15, 2018 Crowne Plaza Columbus North | Columbus, Ohio

Earn continuing education credit!

Options to meet your CE requirements:

✓ General ✓ Instructor
✓ Geriatric
✓ Medical

✓ Fire* ✓ Trauma ✓ Pediatric

*In accordance with the Ohio Administrative Code (OAC) 4765-20-13, Fire CE is subject to the approval by the attendee's fire chief. Attendees unaffiliated with an Ohio Fire Department may seek Fire CE approval as indicated within 4765-20-13 of the Ohio Administrative Code.

ITLS Ohio is an approved provider of EMS Continuing Education (State of Ohio 2069).





Earn up to 15 hours of EMS CE at the 2018 **Emergency Care** Conference.

More CE credits are available at the pre-conference workshops!

A Special Thank You to the Conference Planning Committee:

- Pat Ambrose, NRP, CCEMT-P, El
- Rita Chambers, BBA, NRP, EMSI
- Joseph Farmer, Paramedic
- Mary Ann Forrester, BSN, RN, NRP, EMSI James Ross, Jr., ATS, FF, Paramedic
- Mary Hancock, MD, FACEP

- Shelby Louden, Paramedic, EMSI
- Steve Maffin, BS, EMT-P
- Lou Ann Metz, BS, NRP, OFE
- Nancy Ross, NRP

For further information contact ITLS Ohio:

(614) 792-6506 • (888) 642-2374 admin@itraumaohio.org · www.itraumaohio.org

A full list of faculty & bios can be found at www.itraumaohio.org/conference

PRE-CONFERENCE

THURSDAY, APRIL 12

FRIDAY, APRIL 13

0700-0800 Pre-Conference Workshop Registration
 0800-1700 Difficult Airway Course
 0800-1700 Leadership: Planting Seeds, Growing Leaders
 0800-1700 TEMS: From the Tactical to the Practical

FRIDAY, APRIL 13

SUNDAY, APRIL 15

0700-0800 Pre-Conference Workshop Registration 0800-1200 Forcible Entry Workshop 0800-1200 High Tech Kids 0800-1200 Challenges in Teaching

CONFERENCE

1000-1300	Conference Registration	0700-0800	Breakfast
1300-1315	Welcome	0800-0915	General Session: Glasgow Coma Scale
1315-1415	General Session: Art of Professionalism	0915-0930	Break & Networking
1415-1430	Break & Networking with Exhibitors	0930-1030	Concurrent Breakout Sessions (4): Choose 2
1430-1530	Concurrent Breakout Sessions (1): Choose 2		- Building a Quality Improvement Program from S

Firefighter Rehab
 Pediatric Emergency Care Coordinator Concept
 The Sandwich Generation
 The Sandwich Generation
 Forthogaedic Sports Injuries
 Nonaccidental Head Trauma

- The Sandwich Generation - Nonaccidental Head Ir - Sick/Not Sick 1030-1045 Break & Networking

1530-1545 Break & Networking with Exhibitors 1045-1145 Repeat Concurrent Breakout Sessions (4) 1545-1645 Repeat Concurrent Breakout Sessions (1) 1145-1200 Break & Networking

1545-1645 Repeat Concurrent Breakout Sessions (1) 1145-1200 Break & Networking 1645-1700 Break & Networking with Exhibitors 1200-1315 General Session: Teeter-totters, Toilets and Triads

SCA in Your Community

1700-1815 General Session: Increasing Survival from

SATURDAY, APRIL 14

0700-0800 Conference Registration & Breakfast
0800-0900 General Session: Closing the Gap Is the Problem Knowledge, Motivation or Culture?

is the Problem Knowledge, Motivation of Culture:

0900-0930 Break & Networking with Exhibitors

0930-1030 Concurrent Breakout Sessions (2): Choose 2

- Cancer in Firefighters

- Education Rules/What's Changing

- Endocrine Disorders: Types, Causes, Symptoms

- Home Medication Heartache

1030-1045 Break & Networking with Exhibitors

1045-1145 Repeat Concurrent Breakout Sessions (2)

1145-1300 Lunch & Networking

1300-1400 Concurrent Breakout Sessions (3): Choose 2

- ABCs of Capnography

- Lightning Strikes

- The 'R' Factor

- Trauma in the Water

1400-1415 Break & Networking with Exhibitors

1415-1515 Repeat Concurrent Breakout Sessions (3)

1515-1530 Break & Networking with Exhibitors

1530-1545 Mayer Glimcher Award Presentation

1545-1700 General Session:

How Lack of Sleep is Making You Stupid,

Slow & Dangerous

2000-2400 Reception

Featured National Speakers:

Heather Davis, EdD, NRP

Ann Dietrich, MD, FAAP, FACEP

MaryAnn Forrester, BSN, RN, NRP, EMSI

Mike Helbock, MICP, NR-P, SEI

Scratch

PRE-CONFERENCE WORKSHOPS

Pre-Conference registration begins **one hour prior** to workshops. **Breakfast is provided** for pre-conference workshop attendees.

THURSDAY, APRIL 12

Difficult Airway Course

(Medical – 8 CEs) Amy Raubenolt, MD, MPH, FACEP, and staff

In this course, we will briefly review some newer concepts in basic airway management before focusing on the ways to improve your approach to the difficult airway. The course will include a mix of lecture and hands-on skills stations with exposure to various airway adjuncts, surgical airways, and video assisted laryngoscopy. This workshop is limited to 32 registrants.

Requirements: This workshop is intended for advanced level providers. **Basic level providers are not permitted to register for the workshop.** Although Intermediate level providers are permitted to register, they may not be able to perform all of the workshop skills under their scope of practice.

Leadership: Planting Seeds, Growing Leaders

(Instructor – 8 CEs) Mary Hancock, MD, FACEP, Lou Ann Metz, OFE, NRP, Christopher Menapace, BBA, OFE

This interactive session will teach you how to expand your leadership skills, develop deeper influence and help others to grow. This workshop is limited to 32 registrants.

TEMS: From the Tactical to the Practical (Trauma – 8 CEs)

Lt. Robert Murray, EMT-P, EMSI, Guy Randall, EMT-P, EMSI, Lt. Michael Yohe Tips and techniques for quickly, safely and effectively providing EMS care under fire. Hands-on participation, registration limited to 20.

FRIDAY, APRIL 13

High Tech Kids (Pediatric – 4 CEs)

Rita Chambers, BBA, NRP, EMSI, Joe Farmer, Paramedic, MaryAnn Forrester, BSN, RN, NRP, EMSI, Guy Randall, EMT-P, EMSI

Combination of lecture, scenario discussion and application of practical skills when encountering a child with special health care needs. This workshop is limited to 24 registrants.

Challenges in Teaching (Instructor – 4 CEs)

Mary Hancock, MD, FACEP, Frank Giampetro, BS, EMT-P, EMT-I, Jamie Ross, ATS, FF/EMT-P

What are the qualities that make good teachers successful? In this session, we will identify the key components of effectively teaching students with various learning and/or physical disabilities. We will also consider the elements that can motivate and inspire students and recognize strategies that can be used to control the classroom. As a teacher, you have the opportunity to have a long-term effect on your students and make a difference in their lives. This workshop is limited to 32 registrants.

Forcible Entry Workshop (Fire - 4 CEs)

Lt. James Baker, FF, EMT, FSI, FI, LFI, Jordan Hempker, FF, Paramedic This hands-on forcible entry workshop will allow each student to develop skills in forcing inward/outward doors, identifying locks/resistance, utilizing hand tools, crew communication, and initiating tactics after the door is forced. This workshop is limited to 20 registrants.

Requirements: This workshop is intended for certified firefighters. **Attendees are responsible for bringing their full structural PPE, eye/hearing protection and SCBA (you will not be using air and can bring a training pack).** A majority of the workshop will be held outside. Please dress appropriately.

CONFERENCE SCHEDULE

FRIDAY, APRIL 13

1000-1300 Registration

1300-1315 Welcome

1315-1415 Art of Professionalism (General – 1 CE)

Mike Helbock, MICP, NR-P, SEI

Many see themselves as 'professionals,' but do their peers or supervisors see them that way? Come and sit while I discuss the ups and downs of this noble profession and help foster the compassion that got you into this job many years ago. Are you ready to go there?

1415-1430 Break & Networking with Exhibitors

1430-1530 Concurrent Breakout Sessions (1):

Firefighter Rehab (Fire – 1 CE)

Steve Maffin, BS, EMT-P

With PPE allowing us greater access within burning structures, a focus on rehabilitation operations and management of heat stress must be a priority. During this presentation we will discuss the science behind heat illness and injury, examine methods of medical monitoring, and review strategies for implementing a rehab sector at incidents.

Pediatric Emergency Care Coordinator Concept (Pediatric – 1 CE) Naa Adorkor Allotey, MD,

Joe Stack, EMS-C Coordinator

The PECC, or Pediatric Emergency Care Coordinator, is the go-to person for all things pediatric at an EMS agency. During this workshop, we will introduce the concept of the PECC, give examples of how to overcome barriers to implementation, and provide a summary of Fall 2017 and Spring 2018 pre-hospital provider workshops.

The Sandwich Generation (Geriatric – 1 CE)

Frank Giampetro, BS, EMT-P, EMT-I

This session will encourage the appreciation of the life experience of the geriatric patient in your care while helping you identify and understand the physical and mental changes that occur during the natural aging process. We will also discuss strategies to cope with medical, legal and financial challenges before they occur.

Sick/Not Sick (General - 1 CE)

Mike Helbock, MICP, NR-P, SEI

Sick/Not Sick teaches EMS personnel how to quickly collect information and discern which details are important in order to provide immediate initial care. This session will deal with multiple "live" interactive video case studies -- cameras were actually put on rigs and "live" scenes were shot! This is becoming the NEW STANDARD in interactive education – after all, in EMS it comes down to whether the patient is Sick/Not Sick.

1530-1545 Break & Networking with Exhibitors

1545-1645 Repeat Concurrent Breakout Sessions (1): Choose One from Above

1645-1700 Break & Networking with Exhibitors

1700-1815 Increasing Survival from SCA in Your Community (General – 1.25 CE)

Mike Helbock, MICP, NR-P, SEI

During this session, we will discuss what it takes to become a higher performing system to increase survival from VF. Learn the fundamentals of HP-CPR and how it can be incorporated in YOUR community!

SATURDAY, APRIL 14

Breakfast and lunch are included on Saturday

0700-0800 Registration & Breakfast

0800-0900 Closing the Gap - Is the Problem Knowledge, Motivation or Culture? (General – 1 CE)

Heather Davis, EdD, NRP

Save time and money and improve performance within your organization by implementing the specific solution for your particular problem. Any performance problem is either a result of lack of knowledge, motivation, or an issue in the organizational culture. Find out how to analyze the cause of the performance problem and develop solutions destined to close that gap!

0900-0930 Break & Networking with Exhibitors 0930-1030 Concurrent Breakout Sessions (2):

Cancer in Firefighters (Fire - 1 CE)

Mark Rine, EMT-P, FF

Cancer is an epidemic in fire service. This presentation will cover the "What, Why and How" this is occurring and will provide solutions to reduce cancer risks and counter harmful effects.

Education Rules/What's Changing (General – 1 CE) John Molnar, NREMT-P, BA, EMS-I

A discussion of the educational requirements and scope or practice changes that have occurred within Ohio EMS, followed by a look at the future of EMS education.

Endocrine Disorders: Types, Causes and Symptoms (Medical – 1 CE)

Lou Ann Metz, OFE, NRP

This program will review the functions and components of the endocrine system and disorders associated with it.

Home Medication Heartache (Geriatric – 1 CE) Heather Davis, EdD, NRP

It seems there is a pill for every ill. Knowing which medications to use in a prehospital emergency is one thing, but understanding the thousands of medications used at home by patients and their interactions is quite another feat! This session will focus on the mechanism of action of cardiac drugs by class in order to ensure participants leave with knowledge of the most common drugs and most lethal drug interactions in the field. This session has pearls of wisdom for all levels of providers.

1030-1045 Break & Networking Exhibitors

1045-1145 Repeat Concurrent Breakout Sessions (2): Choose One from Above

1145-1300 Lunch

1300-1400 Concurrent Breakout Sessions (3):

ABCs of Capnography (Medical - 1 CE)

MaryAnn Forrester, BSN, RN, NRP, EMSI

Capnography in critically ill patients had its origin in anesthesia and intensive care units. Prehospital utilization of capnography has now become the standard of care, for both intubated and spontaneously breathing patients. In addition, it provides excellent monitoring to evaluate rapid changes in perfusion, therapy and condition for the acutely ill patient. This session will review the basics of capnography, using case scenarios to demonstrate its clinical application and availability for all age groups!

Lightning Strikes (General – 1 CE)

Jim Boise, RN

We will discuss lightning facts, myths, and injury patterns common to lightning strikes. Special emphasis will be placed on initial triage and treatment options in this informative and entertaining multimedia session.

The 'R' Factor (Fire – 1 CE)

Scott Pascu, District Chief

You don't control Events. You don't control Outcomes. You earn Outcomes based on the discipline of your Response: E + R = O (Event + Response = Outcome). Behavior, not talent, technology, or tactics, is the driving force of strategic success. Elite results require discipline-driven behavior. Leaders who teach discipline-driven response, create a culture that performs at elite levels. These principles are derived from, and described in detail in "Above the Line Leadership" by Urban Meyer and Tim Kight.

Trauma in the Water (Trauma – 1 CE)

Matthew Mankins, NRP

The effects of surface impacts on the human body and mechanisms of injuries that occur above and below the water line will be discussed. We will use an assessment-based approach to understand the effects water has on the trauma patient, both at the time of injury and as they remain in the water.

1400-1415 Break & Networking Exhibitors

1415-1515 Repeat Concurrent Breakout Sessions (3): Choose One from Above

1515-1530 Break & Networking Exhibitors

1530-1545 Mayer Glimcher Award Presentation

1545-1700 How Lack of Sleep is Making You Stupid, Slow and Dangerous (General – 1.25 CEs)

Heather Davis, EdD, NRP

There are not enough hours in the day! Sleep deprivation is affecting not only our health and performance, but also that of our students and employees. It is important for you to understand what qualifies as sleep deprivation and how learning, performance, and behavior are negatively impacted by sleep disturbances, especially when what we do has live saving (or life threatening) consequences!

2000-2400 Reception - For your enjoyment, please join us Saturday evening for a night of fun and entertainment!

CONFERENCE SCHEDULE

SUNDAY, APRIL 15 Breakfast is included on Sunday

0700-0800 Breakfast

0800-0915 Glasgow Coma Scale (Trauma – 1.25 CEs)

Peter Letarte, MD, FAANS, FACS

This presentation will emphasize the use of the Glasgow Coma Scale as an important tool in the management of trauma. It will review its proper use, background, limitations and places where its use is inappropriate.

0915-0930 Break & Networking

0930-1030 Concurrent Breakout Sessions (4):

Building a Quality Improvement Program from Scratch

(General - 1 CE) Michael Burnes, EMT-P

In January of 2016, Mr. Burnes moved into the role of EMS Coordinator and was tasked with establishing a Quality Improvement program where none existed. Looking beyond simply "checking boxes," he chose to build a program that focuses on education, with an overall goal of improving the level of care provided to patients, as opposed to simply ensuring statutory requirements were being met. He will share his ideology for a QI program, discuss some of the challenges he encountered, and provide tips on how to utilize an educational approach to take Quality Improvement to the next level. This session will give you a basis to develop or improve your own Quality Improvement program.

End of Career – What Would You Do If... (EMS General; Fire – 1 CE) Rita Chambers, BBA, NRP, EMSI-Todd Chambers, BS, Paramedic

A discussion about the importance of having a plan in place, not only for retirement but in case of a disruption in your career. Too many of us have blinders on with respect to our careers. We will discuss the importance of having interests/skills/hobbies outside of Fire/EMS.

Orthopaedic Sports Injuries (Trauma – 1 CE)

Thomas Krupko, MD

This presentation will be a review of common orthopaedic sports injuries likely to be encountered by EMS providers at athletic competitions, including common mechanisms of injury, making the diagnosis, acute stabilization, and definitive surgical management.

Nonaccidental Head Trauma (Trauma; Pediatric – 1 CE) Ann Dietrich, MD, FAAP, FACEP

A discussion of the subtle and not subtle presentations of pediatric nonaccidental head trauma, early recognition and timely aggressive management.

1030-1045 Break & Networking

1045-1145 Repeat Concurrent Breakout Sessions (4): Choose one from above

1145-1200 Break & Networking

1200-1315 - Teeter-totters, Toilets and Triads (General - 1.25 CEs)

Lou Ann Metz, OFE, NRP

An illustrative review of many commonly misunderstood concepts and conditions presented to EMS providers. The goal of this presentation is to provide a mechanism to simplify these concepts.

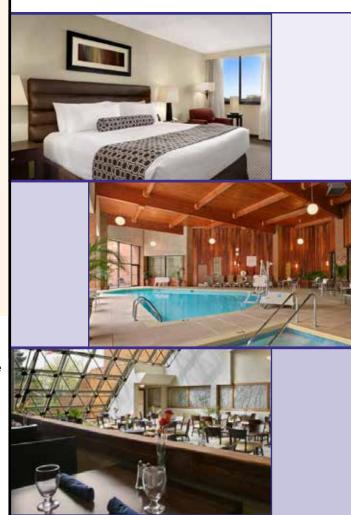


Crowne Plaza Columbus North

6500 Doubletree Ave. Columbus, OH 43229 (614) 885-1885 or (866) 309-1866

Reserve room online at: tinyurl.com/2018ECC Group code: ITL Room Rate: \$116 (plus applicable taxes)

Deadline: Group rate available until 3/28/2018 (or as block permits)



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 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.

Registration Deadline is March 28, 2018

Register online: www.itraumaohio.org | **Fax to:** (614) 792-6508 | **Mail to:** 3510 Snouffer Road, Suite 100, Columbus, OH 43235 **Questions?** Call (888) 642-2374 or (614) 792-6506 or **e-mail** admin@itraumaohio.org

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

First Name		Last Name			Credentials (Paramedic, EMT, RN, etc.)						
Preferred Mailing Address			City		St	State			Zip		
Preferred Phone					E-mail Address of Registra	ant (confirmati	ion will	be sent	via e-mail)		
☐ Vegetarian Meals ☐ Check he	ere if you a	re a Fire	Chief or A	Assistant Fire C	_						
Pre-Conference Worksho THURSDAY, APRIL 12	p Selec	tions	(Please	check your d	aily selection) FRIDAY, APRIL 13						
Workshop 4/12/2018	Time	Price	e ✓ Your selection		Workshop 4/13/2018 Time		Price ✓ Your selection		selection		
Difficult Airway Course	0800-1700	\$150			High Tech Kids	0800-1200	\$75				
Leadership: Planting Seeds, Growing Leaders	0800-1700	\$150			Challenges in Teaching	0800-1200	\$75				
TEMS: From the Tactical to the Practical	0800-1700	\$150			Forcible Entry Workshop	0800-1200	\$75	\$75			
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Conference Breakout Sel	ections	: (Pleas	se check y	our selection	n for each time slot for each o	day attending))*				
*If selections are full, we will place yo	ou in an ope	en break	out sessio	n. You will auto	matically be registered for the ger	neral sessions or	n the day	y(s) you aı	re attending.		
FRIDAY, APRIL 13, 2018				_	tration Fees (Check all th						
Breakout Sessions (1) Please choose one session for each time frame		Your Preferred Time 1430 - 1530			tance, if you would like to attend a 4/12 pre-conference workshop and a 4/13 nference workshop please check both options.						
Firefighter Rehab				Days	Days				Please Check		
Pediatric Emergency Care Coordinator Concept							ļ ·		Option(s)		
The Sandwich Generation					nference Workshop on 4/12 (Thurs.)			150			
Sick/Not Sick			Pre-Conference Workshop on 4/13 (Fri.)			+	\$75				
		•		Conferen	nce Registration for 4/13 (Fri. ONLY) (begins at 13	300)		\$75			
SATURDAY, APRIL 14, 2018					nference Registration for 4/14(Sat. ONLY)			\$150			
Breakout Sessions (2) Please choose one session for each time frame	✓ Your Preferred Time 0930-1030 1045 - 1145		(Afterno	onference Registration — (All 3 Days) noon 4/13, All day 4/14, Morning 4/15)			\$250 □				
Cancer in Firefighters				TOTA	AL REGISTRATION FEE		Ś				
Education Rules/What's Changing											
Endocrine Disorders: Types, Causes and Symptoms				Cance	ancellation Policy: Refunds will be made up to March 28, 2018 less a \$50						
Home Medication Heartache					administrative fee. Cancellations after March 28, 2						
Breakout Sessions (3) Please choose one session for each time frame	✓ Your Preferred Time 1300 - 1400 1415 - 1515			Please note: By filling out this application, you extend permission to Ohio ACEP/ITLS Ohio to publish any photo taken at the conference.				to Ohio			
ABCs of Capnography				ACEP/	TILS Onlo to publish any photo	o taken at the c	.onierei	ice.			
Lightning Strikes				DAVM	TENT INEODMATION:				116		
The 'R' Factor				submittin	YMENT INFORMATION: Payments must be received at the time of registration! If you ar itting a Purchase Order (PO), a copy of the PO must be provided in order to complete the registration process						
Trauma in the Water			Steps to pay by PO: 1.) Fax a copy of the PO to (614) 792-6508 along with the registration form for each per Include your name, phone number and e-mail address on the fax cover sheet. Your registration will not be until payment is received!								
SUNDAY, APRIL 15, 2018					e choose: 🗆 VISA 🗆 MC 🗆	AMEX Ch	eck (Payal	ble to Ohio A	CEP)		
Breakout Sessions (4)	✓ Your I	referre	d Time								
Please choose one session for each time frame Building a Quality Improvement Program	0930-1030	10	45-1145	Name o	n Card						
from Scratch End of Career — What Would You Do If											
LITA OF CATEET — WITHER WOULD TOU DO II				Credit C	ard Number				_		

Security Code

Exp. Date

Orthopaedic Sports Injuries

Nonaccidental Head Trauma



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