SAN ANTONIO, TEXAS
October 27-29, 2016
SPONSORED BY INTERNATIONAL TRAUMA LIFE SUPPORT
ITRAUMA.org/conference
Join us in October for the world’s premier trauma conference attracting EMS and trauma care professionals from around the globe. Catch up with old friends and make new connections at a program that celebrates the diversity of trauma worldwide.

Featuring Keynote Speakers:

- Edward M. Racht, MD
- Paul E. Pepe, MD, MPH, FACEP, MCCM, MACP
- Scott Bolleter, BS, EMT-P

Whether you are a seasoned veteran or a brand-new attendee, there are so many reasons to be part of the International Trauma Conference in 2016.

See you on the San Antonio River Walk…

Who should attend:

Paramedics • Nurses • EMTs and first responders • Emergency physicians • Trauma surgeons • EMS administrators • EMS educators

ITRAUMA.org/conference
Hot Topics in 2016

New tools for the changing EMS environment • Prehospital endotracheal intubation • Damage control resuscitation • Evidence-based medicine • Consequences of patient mismanagement • Pediatric penetrating trauma • Vascular access in disaster response • Acute spinal cord injury • Hypothermia assessment • And more!

EXPERIENCE
Only at the International Trauma Conference

REGISTER
ITRAUMA.org/conference
Register before September 15 and SAVE!

#trauma16
**Friday, October 28**

8:15 am - 9:30 am  
*The Dramatically Changing Face of Trauma: Fascinating New Tools and Approaches to Old Enemies*  
Edward M. Racht, MD

9:45 am - 10:45 am  
*Damage Control Resuscitation*  
Jason R. Pickett, MD, FACEP

11:00 am - 12:00 pm  
*Acute Spinal Cord Injury*  
David Garvey, PhD, MD, FACEP

12:00 pm - 12:45 pm  
*Improving Assessment of the Hypothermic Patient with the Swiss Staging System*  
Peter W. Symons, EMT-P

2:00 pm - 5:00 pm  
**CONCURRENT SESSIONS:**  
- Trauma Competition  
- Research Forum

**Saturday, October 29**

8:00 am - 8:30 am  
*Ways to Practice EBM in 2016: Why We Need Both Evidence-Based & Experience-Based Medicine*  
Paul E. Pepe, MD, MPH, FACEP, MCCM, MACP

8:35 am - 9:50 am  
*Pediatric Penetrating Trauma: “Band-Aids Don’t Fix Bullet Holes”*  
David Seastrom, RN, BSN

10:00 am - 11:15 am  
*Establishing Trust Within a Diverse Health Care Team: Lessons Learned Working in the Dust of Afghanistan*  
Colonel Jim Kile, CD, OOM, MSc, MD

11:30 am - 12:00 pm  
*Vascular Access in Disaster Preparedness and Response*  
Jay Dahman, MD, FAAP

1:15 pm - 1:45 pm  
*The Definitive Airway Talk: Is Pre-hospital Endotracheal Intubation Elemental or Detrimental?*  
Paul E. Pepe, MD, MPH, FACEP, MCCM, MACP

2:00 pm - 2:45 pm  
**CONCURRENT SESSIONS:**  
- Chemical Extrication: Removing the Torture from Extrication  
  Michael D. Gooch, RN  
- OB Trauma: Defining, Recognizing, and Treating  
  Kate Drone, RNC-OB, BSN, MJ

3:00 pm - 3:45 pm  
**CONCURRENT SESSIONS:**  
- Sports Medicine and You  
  Candice Thompson, BS, LAT, LP  
- The Fire That Burns Within  
  Rita Chambers, BBA, NRP, EMSI  
  Lou Ann Metz, BS, NRP, EMSI

4:00 pm - 5:00 pm  
*An Unsettling Settlement – The Harsh Lethality of Good Intentions*  
Scott Bolleter, BS, EMT-P
Appropriate management of significant trauma is a formidable challenge that requires a clear understanding of the importance of kinematics as well as an accurate description of the event, the patient’s complaints, physical findings, rate of change, and availability of appropriate definitive care. All that—in the shortest period of time possible. Dr. Racht gives you new tools and practical approaches to manage your trauma patients in a changing EMS environment.

Paul E. Pepe, MD, MPH, FACEP, MCCM, MACP
Professor of Surgery, Internal Medicine, Pediatrics & Emergency Medicine; Public Health and Riggs Family, Chair in Emergency Medicine; Regional Director, Out-of-Hospital Mobile Care Systems and Event/Disaster Preparedness, Office of Health System Affairs; The University of Texas Southwestern Medical Center at Dallas; Director, City of Dallas Medical Emergency Services for Public Safety, Public Health and Homeland Security; Medical Director, Dallas County Emergency Medical Services; Dallas, Texas, USA

Presenting:
Ways to Practice EBM in 2016: Why We Need Both Evidence-Based & Experience-Based Medicine

Dr. Pepe demonstrates that despite evolving pressure toward evidence-based medicine (EBM), even formal studies and clinical trials have limitations. This is where another type of EBM -- “experience-based medicine” in this case -- becomes an invaluable tool. Dr. Pepe will evaluate challenges to some sacred cows in resuscitation medicine and discuss how a clinician’s careful observations and experience in individual patient scenarios can lead to a revolution of improved patient care and safety.

The Definitive Airway Talk: Is Prehospital Endotracheal Intubation Elemental or Detrimental?

Dr. Pepe tackles the controversy surrounding the use of endotracheal intubation in the prehospital setting, examining potential deleterious effects and worsened outcomes. He will analyze the reasons why prehospital endotracheal intubation (PHETI) has received a bad reputation and then delineate the factors that are responsible for poor performance. His session will help you identify common red flags that may indicate the need for more discretion and limitations in PHETI use to ensure optimal patient care.

Scott Bolleter, BS, EMT-P
Chief, Office of Clinical Direction; Chair, Centre for Emergency Health Sciences; Spring Branch, Texas, USA

Presenting:
An Unsettling Settlement – The Harsh Lethality of Good Intentions

Mr. Bolleter’s powerful session highlights the reality of medical misadventure and crew resource management. While serious complications in emergency medicine are rare, understanding the implications to our practice is crucial. Mr. Bolleter takes a step-by-step journey through media relations, professional and personal camaraderie, communications, patient care and critical care interventions — focusing on the final responsibility that rests with each of us. This presentation begins with a cold marble headstone, but it holds the promise of illuminating our collective efforts and improving patient care.
Conference Speakers

Rita Chambers, BBA, NRP, EMSI
Quality Assurance Coordinator, Akron Fire Department; Akron, Ohio, USA

Lou Ann Metz, BS, NRP, EMSI
Division Chief, Stow Fire Department; Stow, Ohio, USA

Presenting:
The Fire That Burns Within
This eye-opening session examines suicide in the fire and EMS world, a growing problem that none of us are insulated from. Ms. Chambers and Ms. Metz will discuss the problem, solutions to the problem and programs available for safety forces personnel. They will demonstrate the importance of developing policies and staff training related to suicide prevention.

Jay Dahman, MD, FAAPPediatric Hospitalist, Humber River Hospital; Assistant Professor, Queen’s University, Faculty of Health Sciences; President, Canadian International Medical Relief Organization (CIMRO); Toronto, Ontario, Canada

Presenting:
Vascular Access in Disaster Preparedness and Response
Dr. Dahman evaluates the use of intraosseous vascular access as beneficial in mass casualty and disaster settings. His session encourages the use of IOs in emergency response scenarios to avoid delays in resuscitation and discusses factors such as choice of landmarks, insertion errors, and the impact of personal protective equipment on gaining IO access.

Kate Drone, RNC-OB, BSN, MJ
Maternal, Neonatal, Pediatric Transport Team Manager, Aircare 3, The Woman’s Hospital of Texas; Houston, Texas, USA

Presenting:
OB Trauma: Defining, Recognizing, and Treating
Ms. Drone provides insight for prehospital providers in identifying maternal and fetal trauma by comparing it to similar non-OB trauma. Her session breaks down the physiologic changes in the pregnant patient and the interventions available in the trauma setting. She will present, discuss, and decipher current recommendations for management of OB trauma for EMS providers to optimize maternal and fetal outcomes.

David Garvey, PhD, MD, FACEP
Chief Medical Officer, Hospital Physician Advisors Medical Director; Reach Air Ambulance - Nevada; Emergency Physician; Huntsville, Alabama USA

Presenting:
Acute Spinal Cord Injury
Dr. Garvey will start at C1 and work his way down in an exploration of acute traumatic spine and spinal cord injuries, focusing on the anatomical basis of neurological deficits that are commonly encountered from these injuries. He will review current guidelines for the initial assessment and management of the spinal trauma patient, including best practices for screening for potential spinal cord injuries.

Michael D. Gooch, DNP, ENP, EMT-P
Nursing Instructor, Vanderbilt University; Flight Nurse, Vanderbilt University Medical Center; Nashville, Tennessee, USA

Presenting:
Chemical Extrication: Removing the Torture from Extrication
Mr. Gooch will discuss the utilization of sedation and analgesia in trauma patients requiring extraction. Most patients who require extraction have suffered painful injuries including fractures and internal injuries. One problem that can hinder patient removal is resistance by the patient due to fear and/or pain. Utilizing sedation and analgesia, known as chemical extrication, the removal process can be facilitated and be less stressful and torturous for the patient and providers.

DISCLAIMER: The materials presented at this conference are made available for educational purposes only. The material is not intended to represent the only, nor necessarily the best methods for the medical situation discussed, but rather is intended to present an approach or opinion of the presenters which may be helpful or of interest to participants.
Colonel Jim Kile, CD, OOM, MSc, MD
Army Command Surgeon, Director of Medical Policy, Canadian Armed Forces; Ottawa, Ontario, Canada

Presenting:
Establishing Trust Within a Diverse Health Care Team: Lessons Learned Working in the Dust of Afghanistan

Col. Kile draws upon his own experiences in an Afghanistan military field hospital to demonstrate the essential role of trust within a diverse health care team. His session illustrates the establishment of trust in an organization and offers practical steps a leader can use to sustain trust among the organization’s members. The end result? Improved team dynamics for more effective patient care.

Jason R. Pickett, MD, FACEP
Assistant Professor of Emergency Medicine, EMS Director, Division of Tactical Emergency Medicine, Wright State University; Kettering, Ohio, USA

Presenting:
Damage Control Resuscitation

Normal saline, Lactated Ringer’s, hetastarch — or nothing at all? Dr. Pickett reviews 15 years of resuscitation science and its impact on trauma care. His session examines the new frontiers for prehospital resuscitation, discussing the pitfalls of common practices and the cutting-edge science of blood products and resuscitation monitoring. Dr. Pickett will evaluate new transfusion protocols and ratios, field emergent blood transfusion, and the use of freeze dried plasma.

David Seastrom, RN, BSN
Outreach & Education Coordinator, Children’s Mercy Kansas City; Kansas City, Missouri, USA

Presenting:
Pediatric Penetrating Trauma: “Band-Aids Don’t Fix Bullet Holes”

Bumps and bruises and other blunt trauma injuries are common in the pediatric population. But what about penetrating injuries? Mr. Seastrom works to sharpen your knowledge of the less common, but no less lethal, penetrating trauma in pediatric patients. From gunshot wounds to falls causing impalement, this session uses vivid pictures, videos and even little humor to describe common penetrating injuries in the pediatric population.

Peter W. Symons, EMT-P
Banff EMS, Banff National Park; Instructor, Northern Alberta Institute of Technology; Instructor, Wilderness Emergenc- cy Care – Rescue Dynamics; Edmonton, Alberta, Canada

Presenting:
Improving Assessment of the Hypothermic Patient with the Swiss Staging System

Wilderness medicine expert Mr. Symons identifies techniques for assessment of the hypothermic patient, focusing on the constraints of the austere environment. His session illustrates the Swiss Staging System as the most accurate non-thermometer temperature estimation system. He exposes the limitations of traditional hypothermia description terms and demonstrates how a better estimation of the patient’s core temperature, using the four stages defined by the Swiss Staging System, is key to determining appropriate treatment and transport decisions.

Candice Thompson, BS, LAT, LP
Captain & Curriculum Director, Bulverde Spring Branch Fire & EMS; Spring Branch, Texas, USA

Presenting:
Sports Medicine and You

Whether you are on standby under the “Friday night lights” or on scene at a playoff game, as a medical professional you are often asked: “What’s the worst that can happen?” Clearly, focused orthopedic evaluations are out of the scope of training for prehospital providers; however, after Ms. Thompson takes a fun and energetic look at the colloquialisms to review common sports injuries, their mechanisms and anatomy, you will gain more knowledge and confidence to properly assess, treat and/or guide the patient toward medical follow-up.
Pre-Conference Programs

ITLS PEDIATRIC PROVIDER COURSE

Wednesday, October 26
8:00 am - 5:00 pm

Course Medical Director:
Mary Hancock, MD, FACEP

Course Coordinator:
Rita M. Chambers, BBA, NRP, EMSI

The ITLS Pediatric Provider Course breaks down the challenges of the pediatric trauma patient, focusing on the practical training needed to make responders feel confident and competent when faced with caring for the critically injured child. The course, now updated to the 8th edition Provider standards, reflects the established ITLS framework of assessment and management, and highlights proven techniques for communicating with young patients and their families.

Eligibility: Intended for providers who have already had ITLS or PHTLS training and are familiar with adult trauma care. Students receive an ITLS Pediatric Provider card and 3-year certification upon successful completion. Space is limited.

Cost: $145 - with 2-day conference
$195 - Workshop only

ITLS MILITARY PROVIDER COURSE

Wednesday & Thursday, October 26-27
8:15 am - 5:15 pm

Course Medical Director:
Filomena Horta Correia, MD

Course Coordinator:
Eric Roy
Jeffery D. Gilliard, NREMT-P, CCEMT-P, FPM, BS

Train in military casualty care with the ITLS Military 2nd edition program that combines the fundamentals of ITLS trauma assessment and treatment with recent military innovations utilized in the world’s current war zones. The ITLS Military Provider course adapts proven techniques taught in the civilian ITLS course to the military environment where limited resources are the rule, not the exception.

Eligibility: Open to anyone eligible to take an ITLS Provider course. Students receive an ITLS Advanced or Basic Military Provider card and 4-year certification upon successful completion. Space is limited.

Cost: $185 - with 2-day conference
$145 - Military personnel
$225 - Workshop only

TELEFLEX PREHOSPITAL AND EMERGENCY CARE PROCEDURAL CADAVER LAB

Thursday, October 27
A.M. Session: 10:00 am - 1:00 pm
P.M. Session: 2:00 PM - 5:00 PM

The Procedural Cadaver Lab, presented by Teleflex, provides a unique opportunity for anatomical exploration as it relates to critical care and lifesaving emergency procedures. Hands-on practice on cadavers fosters a deeper appreciation of human anatomy and the impact of the disease process. Participants will practice basic airway management, direct and video laryngoscope intubation, intraosseous access, and other emergency procedures. Expert faculty will help participants analyze risks and recognize the potential for complications when these procedures are performed in suboptimal conditions. Space in each session is limited.

NOTE: Only CECBEMS CEH credit is offered. CME and CNE credit not available.

Cost: $49 - with 2-day conference
$99 - Workshop only
Conference Hotel

**Wyndham San Antonio Riverwalk**

111 E. Pecan Street  
San Antonio, TX 78205 USA  
Reservations: 866-764-8536  
Make your reservation: ITRAUMA.org/sanantonio2016

The conference hotel is ideally situated on the beautiful San Antonio River Walk, just steps away from innovative dining and entertainment. The special International Trauma Conference room rate of $139 per night plus all applicable taxes includes complimentary guest room WiFi, fitness center access, and more. The cut-off date for this rate is **October 4, 2016**.

**On the Banks of the River Walk ...**

The San Antonio River Walk is a different world one story below the bustling street level — an oasis of cypress-lined paved paths, arched stone bridges and lush landscapes. It winds through the city center, providing easy access to the city’s cultural hot spots, historic sites and other attractions. Colorful and iconic umbrellas shade riverside tables as diners savor a splendid array of diverse cuisine. Plan your evenings at visitsanantonio.com.

**Travel and Transportation**

Participants should fly into San Antonio International Airport (SAT), located 9 miles from the Wyndham San Antonio Riverwalk.

Information about requesting a visa is online at ITRAUMA.org/travel.

**Currency**

The official currency of the International Trauma Conference is U.S. dollars (USD).
Special Events

Business Sessions for Voting Delegates

Opening Business Session: Thursday, October 27, 2016  1:30 pm - 2:30 pm
Closing Business Session: Thursday, October 27, 2016  4:30 pm - 5:45 pm

All voting delegates should note the schedule for the ITLS Business Sessions when making travel arrangements. Business Sessions will be held on Thursday, October 27 before the conference begins. The Closing Business Session will include voting for Board of Directors candidates as well as the presentation of ITLS’ annual awards and committee reports. Conference registration and credentialing will open at 11:00 AM on Thursday, October 27. Delegates must be credentialed before entry.

Leadership Forum  Thursday, October 27, 2016  2:30 pm - 4:00 pm

The ITLS Leadership Forum focuses on cultivating the key leadership skills that help you accelerate the growth and development of your ITLS program worldwide. This targeted workshop explores best practices and new strategies for teaching ITLS. A “mythbusters” session helps correct common misconceptions about ITLS training and procedures. The Forum concludes with Q & A to address your own ideas, concerns and suggestions for the future.

Opening Reception  Thursday, October 27, 2016  5:45 pm - 7:00 pm

Catch up with old friends and make new connections at the opening party to kick off the International Trauma Conference. The Exhibit Hall will open and light appetizers will be served. A cash bar will be available. Don’t miss it!

Trauma Competition  Friday, October 28, 2016  2:00 pm - 5:00 pm

Teams from around the world compete using the ITLS assessment to triage and treat trauma patients in simulated scenarios. Bring a team and showcase your patient care skills at this conference favorite event! Teams will complete 3 scenarios and the team with the highest accumulative score will be declared the winner. All team members must be registered for the full conference (special Competition Team rates available). The team captain is required to be a current ITLS-certified provider or instructor. Download complete rules and an application online at ITRAUMA.org/competition.

Research Forum  Friday, October 28, 2016  2:00 pm - 5:00 pm

ITLS is looking for thought-provoking research projects to be presented at the conference Research Forum. Selected abstracts will be presented as ePosters, developed in PowerPoint and consisting of a 10-minute presentation of research highlights followed by a brief Q &A session. Presentations will be judged and an Excellence in Research award will be presented to the top investigator. Presenters will receive $100 off conference registration. Download guidelines and an application online at ITRAUMA.org/2016research.

Saturday Night Rodeo  Saturday, October 29, 2016  6:00 pm

Grab your cowboy boots and get ready for a night of fun! The International Trauma Conference is finishing with an authentic San Antonio experience: the Saturday Night Rodeo. Join your colleagues at the rodeo for a BBQ dinner, cash bar, full-speed rodeo events, and live music and dancing. Tickets cost $55 for adults and $35 for children. Ticket includes dinner, entrance ticket to the rodeo, and transportation to and from the conference hotel. NOTE: Ticket is NOT included with conference registration.

ITRAUMA.org/conference
Registration

Two Day Registration Includes:
- Entry to all conference sessions and events on October 28-29
- Entry to the exhibition hall
- Access to the conference mobile app with all educational session materials
- Admittance to the Opening Reception on October 27
- Continental breakfast and breaks on October 28-29, plus lunch on October 28 (Lunch on October 29 is on your own)

One Day Registration Includes:
- Entry to all conference sessions and events on your specified day
- Entry to the exhibition hall
- Access to the conference mobile app with all educational session materials
- Continental breakfast and breaks on your specified day (Lunch on your own)
- Ticket to Opening Reception sold separately

Great Discounts in 2016!

Military Personnel
A discounted rate is available for all military personnel for the full 2-day conference and/or the ITLS Military Provider Course. Proof of status is required.

Full-Time Student
A discounted rate is available for all Full-Time Students (physician, nurse or paramedic) for the full 2-day conference. Proof of status is required.

Competition Team Pricing
A discounted rate is available for the members of a Competition Team. All members registered at this rate must compete in the 2016 Trauma Competition. All registrations must be submitted together to qualify.
**Registrant Information**

Please print clearly and circle your credentials. If your credentials do not appear below, please provide. The information you supply here will be used to generate conference badges and other materials.

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<thead>
<tr>
<th>First &amp; Last Name</th>
<th>MD, DO, FACEP, RN, EMT-P, FF, NRP, NREMT-P, ACP, Sr. Para., PA, TEM, TEM-P, SFC, CCFP</th>
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**Registration Fees**

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<tr>
<th>Two Day</th>
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<td>Before Sept. 15</td>
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<td>Physician/PA/Medical Director</td>
<td>( ) $399</td>
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<td>Military Personnel*</td>
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<td>Full-Time Student*</td>
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<td>Competition Team*</td>
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*Please see Page 11 for registration details and eligibility requirements for special rates

**One Day**

| Physician/PA/Medical Director | ( ) $285 |
| Nurse/EMT/EMT-P               | ( ) $245 |

I will attend:

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<th>Concurrent Session Selection</th>
<th>Saturday, October 29</th>
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<td>( ) 1A - Chemical Extrication</td>
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<td>( ) 2A - Sports Medicine and You</td>
<td>OR ( ) 2B - The Fire That Burns Within</td>
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**Pre-Conference Programs**

| ITLS Pediatric Provider Course | ( ) $145 - with 2-day conference | ( ) $195 - Workshop only |
| ITLS Military Provider Course | ( ) $185 - with 2-day conference | ( ) $225 - Workshop only |
| Teleflex Procedural Cadaver Lab | ( ) $49 - with 2-day conference | ( ) $99 - Workshop only |
| Please select: | ( ) A.M. Session (10 AM - 1 PM) | ( ) P.M. Session (2 PM - 5 PM) |
| ITLS Leadership Forum        | ( ) No charge             |

**Social Event Tickets: Saturday Night Rodeo (optional)**

Ticket is not included with conference registration. All tickets must be purchased separately.

| Adult Tickets x $55 = __________ | Child Tickets x $35 = __________ |

**TOTAL REGISTRATION FEE**

$__________

**Cancellation Policy**

Cancellations received by September 16, 2016 will receive a refund minus a $75 administrative fee. After September 16, 2016, no refunds will be made. To request a refund, please contact ITLS at info@itrauma.org or 630-495-6442, ext. 219.

**Payment Method**

Please do not send cash. Call ITLS at 630.495.6442 for wire transfer payment.

| ( ) Check enclosed (payable to ITLS) | ( ) VISA | ( ) MasterCard |
| ( ) Discover | ( ) American Express |

**Account Number**

Exp. Date: __________