INTERNATIONAL TRAUMA conference

TROPICANA LAS VEGAS NOVEMBER 12-16, 2019

World-class trauma education and networking on the Las Vegas Strip

ITRAUMA.org/conference

This activity has been approved forAMA PRA Category 1 Credit™
Join us in November 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.

**Featured Speakers:**

- **Julie L. Bacon, MSN-HCSM, CPN, CPEN, C-NPT, RN-BC, NE-BC**
- **Bryan Bledsoe, DO, FACEP, FAEMS**
- **James French, BM, BSc, Dip IMC RCS (Edinburgh), FRCEM (UK)**
- **Craig Goolsby, MD, MEd, FACEP**
Hot topics on the 2019 agenda:

Pediatric trauma • Stop the Bleed • K9 field care • Trauma ultrasound • Early detection of shock • Silver trauma • Crew resource management • More
Conference Speakers

Julie L. Bacon, MSN-HCSM, CPN, CPEN, C-NPT, RN-BC, NE-BC
Program Manager and Chief Flight Nurse, John Hopkins All Children’s Hospital, Land O’ Lakes, Florida, USA

James French, BM, BSc, Dip IMC RCS (Edinburgh), FRCEM (UK)
Assistant Professor, Department of Emergency Medicine, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia, Canada; Emergency Physician, Department of Emergency Medicine, Horizon Health Network, Saint John, New Brunswick, Canada

Bryan Bledsoe, DO, FACEP, FAEMS
Professor, Department of Emergency Medicine, University of Nevada, Las Vegas School of Medicine; Attending Physician, University Medical Center of Southern Nevada; Las Vegas, Nevada, USA

Craig Goolsby, MD, MEd, FACEP
Associate Professor and Vice Chair, Education, Department of Military and Emergency Medicine; Science Director, National Center for Disaster Medicine and Public Health, Uniformed Services University of the Health Sciences, Bethesda, Maryland, USA

Bradley S. Butler, MD, FACEP, CDR MC (FMF), USN
Attending Faculty, Maricopa Medical Center EM Residency; Associate Professor, University of Arizona College of Medicine - Phoenix; Associate Professor, Creighton University College of Medicine; Medical Director, ITLS Arizona Chapter; Commander Medical Corps, U.S. Navy Reserve; Specialty Leader for Emergency Medicine, U.S. Navy Reserve; Phoenix, Arizona, USA

Chris J. Hartman, MD, FACEP
Attending Emergency Physician, Franciscan St. Francis Health, Indianapolis, Indiana, USA

Jason Chancey, MSN, EMT-P, CEN, CFRN
Director of Clinical Education, Baptist Health Care, Pensacola, Florida, USA

Peter B. Letarte, MD, FAANS, FACS
Neurosurgeon, Premier Health, Dayton, Ohio, USA

Markus Dorsey-Hirt, RN, CFRN
Chief Flight Nurse, Care Flight, Reno, Nevada, USA

Alan Moloff, DO, MPD, COL (Ret.) USA
Adjunct Faculty, Rocky Vista University, Parker Colorado, USA; Associate Medical Director, Regional Emergency Medical Services Authority (REMSA), Reno, Nevada, USA

ITRAUMA.org/conference
10:15 am - 10:25 am
Research Forum Presentation

10:25 am - 10:45 am
Visit the Exhibits

10:45 am - 11:30 am
Stop the Bleed: Science and Practice to Save Lives
Craig Goolsby, MD, MEd, FACEP
The reality of modern society is that battlefield-style injuries have become increasingly commonplace off the battlefield. Dr. Goolsby will introduce the Stop the Bleed campaign, a grassroots initiative to increase survival from exsanguinating hemorrhage by engaging laypeople as responders. He will discuss simple steps to apply a tourniquet, research efforts to identify innovative education methods to teach laypeople to provide lifesaving trauma care before professional help arrives, and next steps the trauma community can take to meet the campaign’s goals.

11:30 am - 11:40 am
Research Forum Presentation

11:40 am - 12:25 pm
Lightning Rounds: Hidden Dangers—What You Don’t See Can Hurt You!
Topics:
Gaining and Maintaining Situational Awareness
Jason Chancey, MSN, EMT-P, CEN, CFRN
Scene Violence
James French, BM, BSc, Dip IMC RCS (Edinburgh), FRCEM (UK)
Mechanism of Injury
Bryan Bledsoe, DO, FACEP, FAEMS
Make your safety a priority with lightning rounds focused on hidden dangers at a trauma scene. Identify the key principles of situational awareness with Mr. Chancey to improve confidence and responder safety. Examine scene violence with Dr. French, analyzing the factors that contribute and best practices for response. Evaluate the relationship between mechanisms of injury and their predictive value to indicate need for trauma center transport with Dr. Bledsoe.
After the conference sessions, participants will have increased knowledge of best practices based on current literature regarding each session that participants attend, applying the clinical, practical and education review points of each attended session, allowing change in practice by integrating trauma's latest innovative strategies in emergent care arenas for their health systems and community.

**Learning Objectives**

**Saturday, Nov. 16**

7:00 am - 8:00 pm  
**Continental Breakfast**

8:00 am - 8:45 am  
**K9 Field Care: Medical Care of Working Dogs for Non-Veterinary Providers**  
**Bradley S. Butler, MD, FACEP, CDR MC (FMF), USN**

The use of working dogs in the military and in civilian law enforcement is on the rise. Dr. Butler will outline the framework of basic emergency treatment for working dogs in his keynote address specifically designed for non-veterinary providers. This session will analyze the differences between canine and human patients in the trauma setting, including initial assessment, management, and medications and dosages.

8:45 am - 8:55 am  
**Research Forum Presentation**

9:05 am - 9:50 am  
**Altitudes, Attitudes and Patient Care**  
**Alan Moloff, DO, MPD, COL (Ret.) USA**

Dr. Moloff will break down physiological and psychological stressors that may impair optimal performance of the flight medical crew during rotary and fixed wing medical evacuation and transport. He will introduce a variety of countermeasures and how to utilize them en route to mitigate adverse effects on the crew and the patient.

10:00 am - 10:45 am  
**Crew Resource Management**  
**James French, BM, BSc, Dip IMC RCS (Edinburgh), FRCEM (UK)**

Dr. French will explore the ramifications of the “human factor” on crew resource management and how key CRM principles should be incorporated into all emergency care systems to minimize preventable human errors and maximize team effectiveness. He will demonstrate the communication, teamwork, and adrenal control skills that contribute to optimized care coordination – mitigating risks and ultimately saving lives in the field.

10:45 am - 10:55 am  
**Research Forum Presentation**

11:00 am - 11:45 am  
**GSW to the Head**  
**Peter B. Letarte, MD, FAANS, FACS**

Neurosurgeon Dr. Letarte will assess recent evidence that describes improved outcomes for patients with gunshot wounds to the head. His session will demonstrate the elements of patient history, physical examination, and imaging that are predictive to patient outcomes, with a review of the history of current practice and an evaluation of the updated best practices.
11:45 am - 12:30 pm
Lightning Rounds: Silver Trauma
Topics:
Head and Spine Trauma
Peter B. Letarte, MD, FAANS, FACS
Special Considerations for Geriatric Transport
Markus Dorsey-Hirt, RN, CFRN
Assessment-Based Trauma
Bryan Bledsoe, DO, FACEP, FAEMS
Focus on the unique challenges of the geriatric population with silver trauma lightning rounds. Dr. Peter Letarte will outline common head and spine trauma pathologies and the clinical presentations frequently seen among aging adults. Mr. Dorsey-Hirt will illustrate special considerations for triage, initial stabilization, and transport of the geriatric trauma patient. Dr. Bledsoe will explore the implications of age on assessment-based trauma with best practices for geriatric care.

12:30 pm - 1:45 pm
Lunch (on your own)

1:45 pm - 2:30 pm
CONCURRENT SESSION:
Every Child Needs a Sherlock Holmes – Recognizing Signs of Non-Accidental Trauma
Julie L. Bacon, MSN-HCSM, CPN, CPEN, C-NPT, RN-BC, NE-BC
This session will ask providers to put on their detective caps to assess unexplained injury in children. Ms. Bacon will illustrate subtle – and not-so-subtle – signs of non-accidental trauma in pediatric patients, including in children with disabilities. She will also distinguish mimic conditions to help providers be confident in noticing red flags and reporting suspected abuse to protect this vulnerable population.

2:45 pm - 3:30 pm
CONCURRENT SESSION:
Spin, Tumble and Yaw – Gunshot Wounds During One Day in The Most Dangerous Place on Earth
Chris J. Hartman, MD, FACEP
Dr. Hartman will examine ballistics and gunshot wounds amid the backdrop of Cite-Soleil, Haiti, once referred to as “the most dangerous place on Earth” by the United Nations. This gritty session will review the pathophysiology of GSW with a focus on damage control resuscitation to replace massive fluid resuscitation as the standard of care. Dr. Hartman will take a unique real-life perspective, illustrating the havoc of one 24-hour period in Cite-Soleil — 18 bullets that found their mark on 11 victims.

ITRAUMA.org/conference
Join us for the Opening Reception!

Thursday, November 14
6:00 pm - 8:30 pm

Included with conference registration. Catch up with old friends and meet new ones at this casual reception that includes appetizers and a cash bar. The Exhibit Hall will open for networking with vendors.

2:45 pm - 3:30 pm
CONCURRENT SESSION:

It’s All About Me! Taking Care of the Caregiver

Julie L. Bacon, MSN-HCSM, CPN, CPEN, C-NPT, RN-BC, NE-BC

Not enough rest, too much stress — health care providers are notorious for not putting themselves first! Self-care for the caregiver is a constant challenge but also a necessary skill, especially when patients depend on you as the first line of defense. Ms. Bacon will demonstrate how to recognize telltale signs of fatigue. She will then illustrate the process of building a foundation based on “ME FIRST,” resulting in better patient care and improved work-life balance.

3:40 pm - 4:40 pm
Early Detection of Shock: Beyond Vital Signs

Bryan Bledsoe, DO, FACEP, FAEMS

Dr. Bledsoe goes beyond vital signs in the detection of shock to recognize the signs earlier and begin essential interventions sooner. This session will detail the pathophysiological chain of events leading to shock by examining normal physiological events and how they vary. It will address shock from all causes as well as describe recent trends and changes in prehospital shock management.

4:40 pm - 4:45 pm
Closing Session

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.

Registration Desk Open

Thursday, November 14 | 9:30 am - 6:00 pm
Friday, November 15 | 7:00 am - 5:00 pm
Saturday, November 16 | 7:00 am - 4:45 pm

Early registration prices increase October 10!
Register early to save up to $50

#trauma19
Special Events

Business Session for Voting Delegates
Thursday, November 14, 2019  3:30 pm - 6:00 pm
A single Business Session will be held Thursday, November 14 before the conference begins. The Business Session will include voting for Board of Directors candidates and presentation of ITLS’ annual awards. Credentialing will be open from 9:30 AM to 10:30 AM, 12:30 PM to 1:15 PM, and 3:15 to 3:30 PM on Thursday. Delegates must be credentialed before entry.

Opening Reception
Thursday, November 14, 2019  6:00 pm - 8:30 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, November 15, 2019  1:45 pm - 5:45 pm
Teams from around the world will 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; 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. Find out more at ITRAUMA.org/competition.

Research Forum
Friday, November 15 & Saturday, November 16, 2019 - Intermittent
The Research Forum presents thought-provoking original research, scheduled intermittently throughout the 2-day conference. Selected abstracts will be presented as ePosters, developed as a 10-minute PowerPoint presentation of research highlights followed by a brief Q&A session. An Excellence in Research award will be presented to the top investigator.
Pre-Conference Workshops

ITLS HIGH THREAT PROVIDER COURSE
Tuesday & Wednesday, November 12-13, 2019
8:00 am - 5:00 pm

The ITLS High Threat course addresses the unique challenges of providing care in a high threat environment, centrally designed around the MARCH algorithm with the military or civilian high threat provider in mind. The course ensures compliance with TCCC and C-TECC guidelines. The High Threat foundation emphasizes hands-on instruction in elements of MARCH with integration into patient scenarios, including MCI and casualty collection point scenarios, as well as lessons from the most recent military conflicts and civilian terrorist events.

Eligibility: Open to all providers who are EMT or national equivalent; 68W or military equivalent; or have an operational need for TCCC-AC or TECC level training. Students receive an ITLS High Threat Provider certification upon completion.

Cost: $189 - with 2-day conference
$209 - Workshop only
$149 - Armed Forces personnel

SLAP THE CAP: A COMPREHENSIVE CAPNOGRAPHY WORKSHOP
Wednesday, November 13
8:00 am - 4:30 pm

This interactive workshop focuses on capnography as an integral skill that should be used in every patient scenario, with value far beyond just a tool to confirm airway placement. Led by capnography expert Bob Page, the 1-day course is designed to prepare the participant with the knowledge and skill to effectively incorporate capnography into courses and practice. It will utilize lecture, real case reviews, hands-on skills practice, plus anecdote-based instructor tips to demonstrate the benefits and limitations of this key patient assessment tool.

Eligibility: Open to all levels of providers; no prerequisites. This is not a certification course.

Cost: $59 - with 2-day conference
$89 - Workshop only

ITLS DUTY TO RESPOND TRAIN THE TRAINER WORKSHOP
Wednesday, November 13
1:00 pm - 5:15 pm

ITLS Duty to Respond is a 1-day hands-on practical trauma management course designed for first responders who have a duty to respond to emergencies. The course focuses on initial patient evaluation and critical interventions required to manage a patient until the next level of care arrives. This 4-hour train-the-trainer workshop will show current instructors how to deliver the course to providers. The workshop will introduce the educational principles and materials used in the ITLS Duty to Respond course. Registration fee includes the ITLS DTR Pocket Guide.

Eligibility: Open to all ITLS Instructors and First Aid or Emergency Medical Responder instructors. This is not a certification course.

Cost: $39 - with 2-day conference
$59 - Workshop only

Space is limited for pre-conference programs! Register early to reserve your spot.
ITLS 9TH EDITION INSTRUCTOR UPDATE
Thursday, November 14
10:30 am - 12:00 pm

Current ITLS instructors can renew their instructor status and learn the latest updates from the new 9th edition provider manual (publication in Fall 2019), including the revised assessment sequence. The 9th Edition Instructor Update will work through the textbook on a chapter-by-chapter basis to provide a comprehensive outline of the key components and changes of the new edition. The Instructor Update will be required for all instructors to complete before they are eligible to teach from the 9th edition. The textbook is not included in the registration fee.

Eligibility: Open to all current ITLS Instructors. Participants will receive an ITLS Instructor Recertification card upon successful completion.

Cost: $39 - all registrants

NOTE: CNE credit not available for pre-conference workshops.

ITLS LEADERSHIP FORUM
Thursday, November 14
1:15 pm - 3:15 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 and administering ITLS programs. The Forum includes Q & A to address your own ideas, concerns and suggestions for the future. NOTE: No continuing education credit is provided for this program.

Eligibility: Open to all ITLS Chapter and Training Centre Medical Directors, Coordinators, program administrators and other leaders. All registrants are welcome to attend.

No charge to attend.
The ITLS conference hotel, a renovated Doubletree by Hilton property, is ideally situated on the Las Vegas Strip, in the center of the action and entertainment. The conference room rate of $119 per night plus a $15 daily Resort Fee and 13.38% room occupancy tax includes complimentary guest room WiFi, fitness and pool access, and more. (Club Suites are also available at a special rate of $219 per night plus $15 daily Resort fee and 13.38% room occupancy tax). The cut-off date for this rate is October 21, 2019.

DON’T BE FOOLLED BY HOTEL SCAMS!
ITLS has received reports of companies misrepresenting themselves as official travel vendors contracted by ITLS and may contact you to offer discounts on the conference hotel rates. ITLS does not contract with any booking group. The reservation link above or calling the hotel directly are the ONLY ways to secure your hotel reservation with the ITLS group discount.

Although these vendors or other online travel services may promise a lower room rate, ITLS’ contracted rates are the best deal! We have negotiated a discounted daily Resort Fee of $15 rather than the standard $39 fee. That makes ITLS’ total per-night rate $134 — significantly cheaper than the $148 you will end up paying if booking outside the block. You will not be eligible for the discounted Resort Fee if you book outside the block.

Travel and Transportation
Participants should fly into Las Vegas McCarran International Airport (LAS).

Language and Currency
All conference sessions and activities will be presented in English. The official currency of the International Trauma Conference is U.S. dollars (USD).
What Happens in Vegas ...

The grandest hotels, the biggest stars in entertainment, the highest caliber of award-winning chefs and master sommeliers, and, of course, the brightest lights — Las Vegas has something for everyone. When the conference sessions end, the Entertainment Capital of the World is just getting started, with nightlife and dining everywhere you look. Plan your evenings at lasvegas.com
Exhibit Hall Preview

Look for these industry leaders and more in the Exhibit Hall!

Gold Sponsor

Nasco HEALTHCARE

Exhibitors

Want to exhibit?

Exhibiting at the International Trauma Conference brings you face-to-face with key decision makers who purchase emergency medical products and services for EMS systems, hospitals and training institutions around the world. Target a diverse audience of industry professionals with ITLS. Exhibit and sponsorship opportunities available! Find out more at ITRAUMA.org/exhibit.
Registration

Two Day Registration Includes:
• Entry to all conference sessions and events on November 15-16
• Entry to the exhibit hall
• Access to the conference mobile app with all educational session materials
• Admittance to the Opening Reception on November 14
• Continental breakfast and breaks on November 15-16, plus lunch on November 15 (Lunch on November 16 is on your own)

One Day Registration Includes:
• Entry to all conference sessions and events on your specified day
• Entry to the exhibit hall (November 15 only)
• 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 ($20 per ticket)

Great Discounts in 2019!

Armed Forces Personnel & Full-Time Students
Discounted rates for the full 2-day conference are available for all Armed Forces personnel (Active Duty and Active Reserve) and full-time students. 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 2019 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.

First & Last Name: MD, DO, FACEP, RN, EMT, EMT-P, FF, NRP, NREMT-P, ACP, Sr. Para., PA, TEM, TEM-P, SFC, CCFP

Address

City
State/Province
Country
ZIP/Postal Code

Telephone Number
Email Address (confirmation materials will be sent to this address)

Registration Fees

<table>
<thead>
<tr>
<th>Two Day</th>
<th>Early Registration</th>
<th>Regular Registration</th>
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<tbody>
<tr>
<td>Before October 10</td>
<td>After October 10</td>
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<tr>
<td>Physician/PA/Medical Director</td>
<td>( ) $479</td>
<td>( ) $529</td>
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<tr>
<td>Nurse/EMT/EMT-P</td>
<td>( ) $424</td>
<td>( ) $464</td>
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<tr>
<td>Armed Forces Personnel*</td>
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<td>Full-Time Student*</td>
<td>( ) $165</td>
<td>( ) $195</td>
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<tr>
<td>Competition Team*</td>
<td>( ) $902 - 3-Person Team</td>
<td>( ) $1,202 - 4-Person 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 | ( ) $276 | ( ) $306 |
| Nurse/EMT/EMT-P | ( ) $236 | ( ) $266 |
| I will attend: | ( ) Friday, November 15 | ( ) Saturday, November 16 |

Concurrent Session Selection - Saturday, November 16

( ) 1A - Point of Care Ultrasound in the Aeromedical Environment OR ( ) 1B - Recognizing Signs of Non-Accidental Pediatric Trauma

( ) 2A - Spin, Tumble and Yaw – Gunshot Wounds OR ( ) 2B - It’s All About Me! Taking Care of the Caregiver

Pre-Conference Workshops

| ITLS High Threat Provider | ( ) $189 - with 2-day conference | ( ) $209 - Workshop only |
| Course | ( ) $149 - Armed Forces Personnel* |
| Slap the Cap: A Comprehensive Capnography Workshop | ( ) $59 - with 2-day conference | ( ) $89 - Workshop only |
| ITLS Duty to Respond Train the Trainer Workshop | ( ) $39 - with 2-day conference | ( ) $59 - Workshop only |
| ITLS 9th Edition Instructor Update | ( ) $39 - all registrants |
| ITLS Leadership Forum | ( ) No charge |

TOTAL REGISTRATION FEE $________ All prices in U.S. Dollars

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: ____________________

Cancellations received by October 11, 2019 will receive a refund minus a $100 administrative fee. After October 11, 2019, no refunds will be made. To request a refund, please contact ITLS at info@itrauma.org or 630-495-6442, ext. 219.