Courses by Track

Trauma

- **Breaking the Cycle: Implementing a Community Violence Intervention Program in the ED**
  10/27/2019 4:00 PM - 4:25 PM
  SU-73
  *Faculty: Dennis Hsieh, MD, JD*
  Hospital-based violence intervention programs take a public health approach to these problems, recognizing that injury prevention starts with addressing the root cause of violence. The speaker will discuss the concept of hospital-based violence intervention programs, discuss the mechanics of developing & operating such a program, and what metrics can be used to show efficacy of these programs.

- **Clear as Mud: C-Spine Clearance 2018**
  10/28/2019 8:30 AM - 8:55 AM
  MO-107
  *Faculty: Sean Kivlehan, MD*
  Spinal cord imaging & injury is a major aspect of the evaluation of most trauma patients in both adults & children. It is necessary to understand the biomechanics of head & neck trauma to help determine the extent of injury. Several cervical spine clearance rules exist & will be reviewed. In addition, the speaker will discuss the questions that are pertinent to ask the patient suspected of having cervical injury, & how to perform a proper neurologic examination to better guide imaging decisions.

- **Big Hurts, Small People: Pain Management of the Pediatric Trauma Patient**
  10/28/2019 9:00 AM - 9:25 AM
  MO-112
  *Faculty: Marianne Gausche-Hill, MD, FACEP*
  Effective pain management for the pediatric trauma patient is often perceived as challenging & even dangerous. The speaker will explain why it is not only possible to effectively & safely control pain in the patients, but also why it is essential for both acute & long-term outcomes.

- **Management of Pelvic Trauma: Binders, REBOA, & More!**
  10/28/2019 9:30 AM - 9:55 AM
  MO-123
  *Faculty: Christopher B. Colwell, MD, FACEP*
  Learn what’s new in the management of pelvic trauma in 2019 & the options in the approach to significant pelvic injury, particularly those in hemorrhagic shock.
• Debunking Trauma Myths: It’s Not Just Politics
10/28/2019 10:00 AM - 10:50 AM
MO-131
Faculty: Zachary M. Shinar, MD, FACEP
Over the few decades, the evaluation & management of many traumatic injuries has improved dramatically. However, in many practice environments outdated ideas often persist. During this interactive course, the speaker will challenge the audience to identify the “best practices” in trauma assessment & management that remain today, & those that have been replaced with better evidence-based techniques.

• Trauma STAT! Don’t Miss This Visual Cue!
10/28/2019 12:30 PM - 1:20 PM
MO-150
Faculty: W. Gannon Sungar, DO
Good trauma care requires prompt recognition of a constellation of injuries. Presentation of these injuries may be readily apparent or subtle. Functional outcome is often sensitive, requiring the emergency physician to have skills in prompt recognition & management of the injury. The speaker will highlight important clinical pearls & pitfalls in the management of trauma patients from a visual perspective. The speaker will also integrate physical examination findings, radiographs, CT scans, & other visual cues necessary for management of trauma patients.

• Let’s Chat About Pediatric Trauma: FAST FACTS
10/28/2019 1:30 PM - 2:20 PM
MO-170
Faculty: Marianne Gausche-Hill, MD, FACEP; Russ Horowitz, MD; Annalise Sorrentino, MD, FACEP
Join a panel of speakers in a “20 by 20” tour through the hottest topics in pediatric trauma. Skilled presenters are given 20 slides, & will spend 20 seconds per slide. Clinical pearls & how to avoid pitfalls will be discussed during this non-stop course.

• 2019 Updates in Wound Closure in the ED
10/28/2019 3:30 PM - 3:55 PM
MO-177
Faculty: Maria E. Moreira, MD, FACEP
The management of lacerations represents a major component in the practice of emergency medicine. This course will focus on new devices & techniques for wound repair in 2019.
Courses by Track

• **Trauma STAT! Fluids, Factors & the TEG!**  
  10/28/2019 4:00 PM - 4:25 PM  
  MO-195  
  *Faculty: Zachary M. Shinar, MD, FACEP*

  Resuscitation of unstable multiple trauma patients includes fluid replacement. How much intravenous fluid is appropriate in hemorrhagic shock? When should PRBCs, platelets, & other blood products be administered? What new synthetic blood replacement products are available to resuscitate patients? Can we use the TEG to guide resuscitative efforts? Attend this course to find out when to hook ‘em up, what to give, & when to stop.

• **Life-Saving Procedures in Trauma**  
  10/28/2019 4:30 PM - 5:30 PM  
  MO-203  
  *Faculty: Christopher B. Colwell, MD, FACEP*

  Your trauma patient is dying. Are you ready to perform these life saving procedures? Attend this course to review the critical life-saving procedures in trauma care in the ED, including cricothyrotomy, thoracotomy, & peri-mortem c-section.

• **Physical Exam vs Imaging in Blunt Neck Injuries**  
  10/28/2019 4:30 PM - 4:55 PM  
  MO-197  
  *Faculty: Matthew S. Siket, MD, FACEP*

  Vascular imaging of blunt neck injuries is an area of active research. From hangings to seat belt signs, come brush up on the latest evidence & learn which patients to image & which to rely on physical exam findings.

• **Cruising the Literature: Trauma 2019**  
  10/29/2019 9:00 AM - 9:50 AM  
  TU-234  
  *Faculty: Christopher B. Colwell, MD, FACEP*

  Trauma in 2019! Trauma management has been considered cook-book medicine, but there is still ongoing research to support changes in the management of patients. A review of this year’s top articles will be presented, with insight as to how to modify your standard of practice.

• **The Great Debate: Trauma - Old School Wisdom vs. New Age Tools**  
  10/29/2019 10:00 AM - 10:50 AM  
  TU-254  
  *Faculty: Maria E. Moreira, MD, FACEP (Moderator); Christopher Hogrefe, MD, FACEP; Sean Kivlehan, MD*

  Providing top notch care for our most critically ill trauma patients is as easy as the ABCs. Can we stop over-complicating the way we run traumas, & focus on just the basics, or do new technologies improve outcomes? The speakers will review the key indications for intervention within the ABC survey & the data behind them. Indications as well as risks & benefits for intubation, sedation, surgical airways, chest tubes, ultrasounds, access, imaging, ECMO & REBOA will be explored in a battle royal.
Courses by Track

• **Let’s Chat About Adult Trauma: FAST FACTS**
  10/29/2019 3:30 PM - 4:20 PM
  TU-302
  *Faculty: Christopher Hogrefe, MD, FACEP; Torree M. McGowan, MD, FACEP; Zachary M. Shinar, MD, FACEP*

Join a panel of speakers in a fast facts tour through the hottest topics in adult trauma. Skilled presenters are given 20 slides, & will only spend 20 seconds per slide. Clinical pearls & how to avoid pitfalls will be discussed during this non-stop course.

• **Brittle & Broken: Geriatric Trauma Practical Pearls**
  10/29/2019 3:30 PM - 4:20 PM
  TU-300
  *Faculty: Christina L. Shenvi, MD, PhD, FACEP*

Older adults will make up an even greater percent of ED patients in the coming decades. Unfortunately they are both more prone to injuries, & can be more challenging to diagnose & manage. The physiologic changes that occur with aging that contribute to frailty & reduced physiologic reserve will be reviewed, & tied into practical pears for diagnosis & treatment of older adults particularly with head injuries, rib fractures, hip fractures, & trauma in the anticoagulated patient.

• **Austere Critical Care: Lessons Straight From the Battlefield**
  10/29/2019 4:30 PM - 5:30 PM
  TU-326
  *Faculty: Regan F. Lyon, MD, FACEP*

The military often provides civilian medicine with new innovations or lessons learned—Tourniquets, Quick Clot, REBOA. Some military medical teams are providing damage control surgery & resuscitation in extreme austere conditions. In these environments, the need for teamwork & adaptability is imperative for great medical care. the speaker will discuss a recent deployment from a far forward special operations surgical team in an austere environment, including difficult cases, lessons learned, considerations if practicing in austere locations, & the necessity of teamwork & flexibility.

• **Chest Tubes—Pearls & Pitfalls**
  10/30/2019 8:00 AM - 8:25 AM
  WE-350
  *Faculty: Regan F. Lyon, MD, FACEP*

Do you really need a 36 French chest tube? The speaker will discuss the indications for inserting & NOT inserting chest tubes. Selection of appropriate sized tube for the appropriate patient will be emphasized & pearls for successful performance will be shared.
• **Traumacology: Drugs for the Trauma Bay**

10/30/2019 10:00 AM - 10:25 AM  
WE-355  
*Faculty: Regan F. Lyon, MD, FACEP*

The speaker will discuss the drugs you need to be using during your trauma resuscitations, from Ketamine to TXA (transaxemenic acid). Old medications being utilized today for major & minor trauma treatment, sedation & pain management will also be discussed.