Trauma

• Burnt and Blasted: How to Manage Common Injuries from a Galaxy Far, Far Away
  WE - 204/0.5 Hour(s)
  Faculty: Jacob Avila, MD
  This session will cover how to manage injuries on earth or in a galaxy far, far away. The latest pearls for traumatic amputations and explosions will also be discussed.

Trauma

• Concepts From the Conflicts: New Advances in Trauma Care
  WE - 300/1 Hour(s)
  Faculty: Vikhyat S. Bebarta, MD, FACEP
  The US has been at war abroad for over 10 years. In that time, there have been important changes in how trauma is practiced based on lessons learned from the physicians in the armed services. A physician who has practiced in the war zone and has used many of the new treatments will discuss the lessons learned and how some of the new treatments and management practices can be applied to your practice.

Trauma

• FAST FACTS: Let’s Chat About Adult Trauma
  TU - 179/1 Hour(s)
  Faculty: Vikhyat S. Bebarta, MD, FACEP; Christopher B. Colwell, MD, FACEP; Torree M McGowan, 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, and will only spend 20 seconds per slide. Clinical pearls and how to avoid pitfalls will be discussed during this non-stop course.

Trauma

• Cruising the Literature: Trauma 2018
  TU - 102/1 Hour(s)
  Faculty: Christopher B. Colwell, MD, FACEP
  Trauma in 2018! 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.
Trauma

• **ED Thoracotomy: When, Who, and How**
  WE - 228/ 0.5 Hour(s)
  *Faculty: Christopher B. Colwell, MD, FACEP*
  The speaker will discuss when an ED thoracotomy is indicated in trauma patients, who can do the procedure and under what circumstances. A review of how the procedure should be performed will also be discussed.

Trauma

• **Clear as Mud: C-Spine Clearance 2018**
  WE - 297/ 0.5 Hour(s)
  *Faculty: Christopher B. Colwell, MD, FACEP*
  Spinal cord imaging and injury is a major aspect of the evaluation of most trauma patients in both adults and children. It is necessary to understand the biomechanics of head and neck trauma to help determine the extent of injury. Several cervical spine clearance rules exist and will be reviewed. In addition, the speaker will discuss the questions that are pertinent to ask the patient suspected of having cervical injury, and how to perform a proper neurologic examination to better guide imaging decisions.

Trauma

• **FAST FACTS: Let’s Chat About Pediatric Trauma**
  MO - 41/ 1 Hour(s)
  *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, and will spend 20 seconds per slide. Clinical pearls and how to avoid pitfalls will be discussed during this non-stop course.

Trauma

• **Traumacology: Drugs for the Trauma Bay**
  TH - 321/ 0.5 Hour(s)
  *Faculty: Bryan D. Hayes, PharmD, DABAT, FAACT*
  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 and minor trauma treatment, sedation and pain management will also be discussed.
Trauma

• **Heroic Procedures You Need to Know: Trauma Stat**
  TH - 316/ 1 Hour(s)
  *Faculty: Christopher Hogrefe, MD, FACEP*
  
  Emergency thoracotomy is a lifesaving procedure that is not without significant risk to the patient and healthcare workers. Other heroic procedures are done infrequently but will they save lives? The speaker will discuss the indications and describe the proper technique for specific heroic procedures such as thoracotomy, cardiac wound repair, cricothyroidotomy, pericardiocentesis, and chest tube thoracostomy.

Trauma

• **Chest Tubes—Pearls and Pitfalls**
  MO - 19/ 0.5 Hour(s)
  *Faculty: Starr Knight, MD*
  
  Do you really need a 36 French chest tube? The speaker will discuss the indications for inserting and NOT inserting chest tubes. Selection of appropriate sized tube for the appropriate patient will be emphasized and pearls for successful performance will be shared.

Trauma

• **The Big Event: Behind the Scenes of Emergency Planning and Preparedness**
  MO - 62/ 0.5 Hour(s)
  *Faculty: Ricardo Martinez, MD, FACEP*
  
  The NFL Super Bowl represents a national icon and a terrorist target. This course will provide a clear framework and approach to planning for and managing all-hazards threats, including emerging diseases and natural disasters. Planning and implementation takes over 18 months, working with health, public health, public safety, sports architects and multiple agencies across jurisdictions from local to federal levels. Emergency physicians are increasingly being asked to take leadership roles in planning for major events and the speakers will share the lessons of over 25 years of managing the increasingly complex health and safety aspects of Super Bowl and its related events.

Trauma

• **Battle Forged: How the Military Has Shaped Emergency Medicine**
  WE - 220/ 0.5 Hour(s)
  *Faculty: Torree M. McGowan, MD, FACEP*
  
  Military engagements have driven advancements in medical care for centuries. Major evolution in critical care transport, hemorrhage control, damage control resuscitation, and tactical casualty management have transitioned from the military to civilian medical care. The origins and development of these interventions that have changed trauma care will also be discussed.
Trauma

• **Trauma STAT! Don’t Miss This Visual Cue!**
  
  TU - 221/ 0.5 Hour(s)
  
  *Faculty: Maria E. Moreira, MD, FACEP*
  
  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 and management of the injury. The speaker will highlight important clinical pearls and pitfalls in the management of trauma patients from a visual perspective. The speaker will also integrate physical examination findings, radiographs, CT scans, and other visual cues necessary for management of trauma patients.

Trauma

• **Debunking Trauma Myths: It’s Not Just Politics**
  
  WE - 209/ 1 Hour(s)
  
  *Faculty: Maria E. Moreira, MD, FACEP*
  
  Over the few decades, the evaluation and 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 and management that remain today, and those that have been replaced with better evidence-based techniques.

Trauma

• **Advanced Wound Closure in the ED: Putting the Pieces Back Together**
  
  WE - 284/ 1 Hour(s)
  
  *Faculty: Maria E. Moreira, MD, FACEP*
  
  The management of lacerations represents a major component in the practice of emergency medicine. Complicated lacerations, such as complicated scalp and irregular wounds, can be especially challenging. The presenter will address the principles of complex wound management and wound closure, and discuss the current literature behind advanced management techniques.
Courses by Track

Trauma

• The Great Debate - Trauma: Old School Wisdom vs. New Age Tools
  WE - 237/ 1 Hour(s)
  *Faculty: Maria E. Moreira, MD, FACEP (moderotor); Vikhyat S. Bebarta, MD, FACEP; Christopher Hogrefe, MD, FACEP, 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, and focus on just the basics, or do new technologies improve outcomes? We will review the key indications for intervention within the ABC survey and the data behind them. Indications as well as risks and benefits for intubation, sedation, surgical airways, chest tubes, ultrasounds, access, imaging, ECMO and REBOA will be explored in a battle royal.

Trauma

• Big Hurts, Small People: Pain Management of the Pediatric Trauma Patient
  MO - 79/ 0.5 Hour(s)
  *Faculty: Evelyn Porter, MD*

  Effective pain management for the pediatric trauma patient is often perceived as challenging and even dangerous. The speaker will explain why it is not only possible to effectively and safely control pain in the patients, but also why it is essential for both acute and long-term outcomes.

Trauma

• Brittle and Broken: Geriatric Trauma Practical Pearls
  TU - 161/ 1 Hour(s)
  *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, and can be more challenging to diagnose and manage. The physiologic changes that occur with aging that contribute to frailty and reduced physiologic reserve will be reviewed, and tied into practical pears for diagnosis and treatment of older adults particularly with head injuries, rib fractures, hip fractures, and trauma in the anticoagulated patient.

Trauma

• Trauma STAT! Fluids, Factors and the TEG!
  MO - 94/ 0.5 Hour(s)
  *Faculty: Zachary M. Shinar, MD*

  Resuscitation of unstable multiple trauma patients includes fluid replacement. How much intravenous fluid is appropriate in hemorrhagic shock? When should PRBCs, platelets, and 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, and when to stop.
Trauma

- **Traumatic ICH: An Evidence Based Approach**
  
  WE - 287/ 1 Hour(s)
  
  *Faculty: Matthew S. Siket, MD, FACEP*

  The speaker will review the latest evidence for the pharmacologic and interventional management of traumatic intracranial hemorrhages.