Courses by Track

Toxicology/Environmental Disorders

- **Dying to be Pain Free: The US Opioid Drug Death Epidemic**
  10/27/2019 3:30 PM - 4:20 PM
  SU-66
  *Faculty: Christopher A. Griggs, MD, FACEP*
  We all know that the ED is a place where widespread opiate abuse is found, but what is the scope of the problem? Can it be fixed? What is the best approach to opiate abuse in the ED? What, if any, is the role for prescription Narcan? Are emergency providers fanning the fire of opiate addiction for our patients? During this interactive session, the speaker will discuss quantifying & qualifying opiate addiction, the socioeconomic costs of this escalating problem, & the policy solutions.

- **Still Dope: New on the Scene**
  10/28/2019 8:00 AM - 8:25 AM
  MO-94
  *Faculty: Allyson A. Kreshak, MD, FACEP*
  What’s new on the illicit drug scene? Which new drugs of abuse do you need to worry about? With a significant proportion of ED visits related to street drug abuse, the speaker will review the newest street drugs, their clinical effects, & unique aspects to their treatment based on recent literature. Current trends in drugs of abuse also will be highlighted.

- **The Crashing Tox Patient**
  10/28/2019 8:00 AM - 8:50 AM
  MO-100
  *Faculty: Trevonne M. Thompson, MD, FACEP*
  Your patient comes into the ED in critical condition & starts deteriorating. The patient does not respond to the usual therapies. Maybe he took some pills? Maybe he ingested something? What to do next? During this lecture, the speaker will discuss what to consider when your tox patient starts crashing & the usual therapies aren’t working.

- **Opiate Withdrawal in the ED - Treat or Street: ACEP Connect**
  10/28/2019 9:00 AM - 9:50 AM
  MO-118
  *Faculty: Gillian A. Beauchamp, MD; Janetta Iwanicki, MD, FACEP; Christian A. Tomaszewski, MD, MS, MBA, FACEP*
  Interactive & provocative dive into management considerations of opiate withdrawal as it is seen in the emergency department. Should these clinical issues be addressed & if so, how? Where & how should these patients be dispositioned? These questions & more will be answered during this session.
• **Tox Until You Drop: FAST FACTS**  
10/28/2019 10:00 AM - 10:50 AM  
MO-135  
*Faculty: Christopher O. Hoyte, MD; Allyson A. Kreshak, MD, FACEP; Trevonne M. Thompson, MD, FACEP*

What does the emergency provider need to know when walking into your next shift? During this fast-paced, information-packed session, this panel of experts will each spend a few minutes sharing many pearls from the trenches about hot topics in toxicology. The group will then be available to answer your questions, debate, and/or share additional pointers with the group.

• **Critical Update in Toxicology 2019**  
10/28/2019 10:00 AM - 10:50 AM  
MO-130  
*Faculty: Patrick M. Lank, MD, FACEP*

The field of toxicology is rapidly changing. Every year there are new advances in exposures & overdose, such as intravenous lipid emulsion, shortened course intravenous N-Acetylcysteine therapy, & hydroxyocobalamin for smoke inhalation victims. In addition, new therapies that may have increasingly recognized complications, such as thrombocytopenia & crotalidae polyvalent immune fab, will be discussed.

• **Poisoned & Bizarre! ECGs in Toxicologic Emergencies**  
10/28/2019 1:00 PM - 1:25 PM  
MO-160  
*Faculty: Christopher O. Hoyte, MD*

The speaker will review common ECG findings in patients with toxicologic emergencies. An algorithmic approach will be discussed & learners will develop expertise in interpreting toxicologic ECG's.

• **Visual Toxicology Workshop**  
10/28/2019 3:30 PM - 4:20 PM  
MO-187  
*Faculty: Christian A. Tomaszewski, MD, MS, MBA, FACEP*

A visual display of cases, including a wide range of products & plants, will be presented. Use your senses to solve these interesting diagnostic & treatment challenges that could present at your own ED. (This workshop is limited to 90 participants).
• **Emerging Trends - Cases in Poisoning Management**  
  10/28/2019 4:30 PM - 5:30 PM  
  MO-202  
  *Faculty: Patrick M. Lank, MD, FACEP*  
  During this course, miss & near-miss cases in overdose recognition, treatment, & management will be discussed. What are the subtle ECG findings, labs, and/or clinical clues that point you to that potentially lethal unknown overdose? Give the right antidote & have a favorable outcome; give the wrong antidote & things could be disastrous. The speaker will compare & contrast management & treatment strategies for a variety of overdoses, highlighting newer agents as treatment choices.

• **Visual Toxicology Workshop**  
  10/28/2019 4:30 PM - 5:30 PM  
  MO-207  
  *Faculty: Christian A. Tomaszewski, MD, MS, MBA, FACEP*  
  A visual display of cases, including a wide range of products & plants, will be presented. Use your senses to solve these interesting diagnostic & treatment challenges that could present at your own ED. (This workshop is limited to 90 participants).

• **Think Like MacGyver! Wilderness Medicine Improvisation Workshop**  
  10/29/2019 8:00 AM - 10:00 AM  
  TU-224  
  *Faculty: Darryl J. Macias, MD*  
  This hands-on workshop will demonstrate how to repurpose common supplies to treat emergencies in remote areas & resource-poor environments. Skills taught will include improvising airway equipment & chest tubes, performing emergent amputations using a Gigli saw, & how to extract additional epinephrine from an Epi-pen. Improvised models will be used to practice skills; participants will then be able to recreate these basic models to teach others in resource-limited settings.

• **Pandora’s Pill Box: Polypharmacy in the Elderly Patient**  
  10/29/2019 10:00 AM - 10:25 AM  
  TU-246  
  *Faculty: Christopher O. Hoyte, MD*  
  With the aging population base, more patients than ever are presenting to the ED with lengthy medication lists. Polypharmacy may be driving the ED presentation, & can also impact our treatment decisions when faced with the challenge of prescribing new meds in the management of acute conditions. Using a case-based format, the presenter will review recognition, risks, pearls, & pitfalls when dealing with polypharmacy in the ED care setting.

• **Cold, Rain, Snow, Heat, Fire & Flood- Climate Change in your ED: FAST FACTS**  
  10/29/2019 10:00 AM - 10:50 AM  
  TU-250  
  *Faculty: Daryl J. Macias, MD; Scott E. McIntosh, MD, FACEP; Barbara K. Blok, MD, FACEP*  
  This rapid fire discussion will focus on inclement weather & the illness & injury it breeds.
• **Legal & Legit? Vices in the Young: FAST FACTS**
  10/29/2019 1:30 PM - 2:20 PM  
  TU-286  
  *Faculty: Lalit Bajaj, MD; Trevonne M. Thompson, MD, FACEP; Matthew D Zuckerman, MD, FACEP*
  
  This session is a fast paced discussion of what's now legal & accessible to our youth. Vaping, synthetics, edibles & pot.

• **Flying High: Airborne Emergencies**
  10/29/2019 1:30 PM - 2:20 PM  
  TU-285  
  *Faculty: Barbara K. Blok, MD, FACEP*
  
  As you start to sit back & enjoy your flight, the flight attendant announces “is there anyone with medical training aboard the flight?” Do you ignore the announcement? What is the liability when responding to an inflight emergency? Is there any medical equipment available? The speaker will review the above & help prepare you to respond to your next inflight emergency.

• **Lightning Rounds: Environmental Disorders by Visual Diagnosis Workshop**
  10/29/2019 1:30 PM - 2:20 PM  
  TU-287  
  *Faculty: Christian A. Tomaszewski, MD, MS, MBA, FACEP*
  
  Emergency physicians have to be able to make snap judgments based upon snapshots of data. This is no more apparent than in the presentation of environmental disorders where identification of pathology hinges upon pattern recognition. Join the speaker in a fast-paced whirlwind tour of making the diagnosis of environmental disorders with only a visual clue.

• **Powder Day Gone Bad: Update on Avalanche Injuries, Rescue, & Technology**
  10/29/2019 4:00 PM - 4:25 PM  
  TU-312  
  *Faculty: Scott E. McIntosh, MD, FACEP*
  
  The winter playground can be a beautiful, magical, yet deadly environment. Every winter many people encounter avalanches while in the backcountry. The speaker will describe the rescue, types of injuries sustained, treatments, & the new technology used to save these victims.

• **Wilderness Medicine**
  10/30/2019 8:00 AM - 8:50 AM  
  WE-364  
  *Faculty: Scott E. McIntosh, MD, FACEP*
  
  What does the emergency provider need to know when providing care in the wilderness? During this session, the speaker will share many pearls from the field about hot topics in wilderness medicine such as cold illnesses, heat illnesses, altitude illness, submersion injuries, & wilderness improvisation. The speaker will then be available to answer your questions & share additional pointers with the group.