

Monday November 4th

Lecture Descriptions

Dr. Woodrow Sams

#1: Killer ECGs

- Recognizing STEMI mimics, equivalents and deadly arrhythmias.

#2: Don't miss the forest for the trees: what to do when you're in the weeds

- Critical thinking in the hospital and pre-hospital settings; a discussion on cognitive errors, biases, and diagnostic mistakes

Dr. Nate Hunt

#1: “Heads Up! CPR: Could Changing Patient Position Impact Outcomes of Out-of-Hospital Cardiac Arrest?”

- Discussion of emerging research potentially showing improved neurologic outcome from out-of-hospital cardiac arrest when CPR is performed with the patient’s head and chest elevated compared to standard supine position.

#2: “Hocus Pocus: Using the Magic of Point-of-Care Ultrasound to Change Management in the Pre-Hospital Setting.”

- Case discussion of the potential use of point-of-care ultrasound to dynamically change management of patients in the pre-hospital setting.

Dr. Stuart Bradin

Using several case based scenarios, I will illustrate / discuss pediatric burn, trauma care

- **Case 1-** Brothers with close to 100% burns that were transferred from scene by local ems after explosion
- **Case 2-** Patient with severe polytrauma following fall from bridge
- **Case 3-** MVC with bowel perforation that evolved over 1-month from time ED evaluation
- **Case 4-** Teenager with self-inflicted GSW – acute management of injury, ethical dilemmas –is transfer appropriate? organ donation, when to stop resuscitation, should patient be allowed to die in ED, etc.