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

- 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 cased base 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 form 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.