Procedures in Emergency Medicine

It is important for medical students to understand the scientific basis of medicine which includes knowledge of normal anatomy, function of the major organ systems and the understanding of etiology and pathogenesis of disease.

Physicians must be skilled in performing procedures necessary for the treatment of their patients for which they have obtained training.

Medical students are frequently called upon to perform procedures during their clinical years as they rotate through various medical and surgical services. Students require an in-depth review of important procedures prior to embarking on this duty.

The goal of this selective is to introduce and medical students to important and life-saving procedures in emergency medicine using case studies. Students will spend a total of seven sessions examining case studies, developing treatment plans, learning about the indications for several procedures and most importantly, hands-on performance of different procedures in emergency medicine.

Learning objective:

1. Obtain a brief but accurate medical history with an organ-specific examination including mental status determination
2. Use of case studies to recognize life-threatening cardiac, pulmonary or neurologic conditions that require emergent procedures for initial stabilization
3. Advance knowledge on indications for important emergency medicine procedures
4. Learn the materials needed to perform procedures such as lumbar puncture, suturing, incision and drainage, splinting, thoracentesis and paracentesis.

Course Chair: Carol Lee, M.D. and Kwame Donkor, M.D.

Additional Faculty involved: Additional faculty from Division of Emergency Medicine at West Los Angeles Veteran Affairs: Neil Patel, M.D., Miguel Lemus, M.D., Lisa Zhao, M.D., Zahir Basari, M.D., Tom Blair M.D., Manuel Celedon M.D.
Student Requirements: proper attire

Teaching Methods: Clinical Experience

Enrollment: Maximum of 24 students

Sponsoring College: Acute care college

Schedule: Starting January 8, 2018

Location: West Los Angeles VA, building 500 room 3220