**INTRODUCTION TO SURGERY**

**Aim:** To provide an enriching ‘hands on’ educational experience designed to introduce students to the art and science of surgery in the setting of a busy urban Level-1 trauma center.

By the end of the course, the student should be able to:
1. Understand the principles of sterile precautions and operating room etiquette
2. Demonstrate the ability to perform sterile gowns and gloving techniques
3. Perform basic surgical/technical skills including knot-tying, suturing, and instrument handling
4. Describe the basic approach to the management of the trauma patient
5. Appreciate the importance of interdisciplinary teamwork and the psychosocial aspects of patient care.

**Course Chairs:** Dennis Kim, M.D., Christian de Virgilio, M.D., Dr. Nina M. Bowens, M.D.

Dr. Kim is an Assistant Professor of Surgery in the Division of Trauma/Acute Care Surgery/Surgical Critical Care. His academic interests include surgical simulation and Crisis Resource Management.

Dr. de Virgilio is a Professor of Surgery and holds numerous academic appointments. In addition to being the Director of the General Surgery Residency Program at Harbor-UCLA Medical Center, he is also the Vice Chair of Education and Co-Chair of the College of Applied Anatomy.

Dr. Bowens is an Assistant Professor in Surgery in the Division of Vascular Surgery. Her academic interests include aortic aneurysmal disease and critical limb ischemia.

**Additional Teachers:** Harbor-UCLA Medical Center Department of Surgery Faculty and Residents

**Teaching Methods:** Small group sessions and didactics; surgical skills lab; high-fidelity simulation; clinical observorship (emergency room and operating room)

**Enrollment:** Maximum of 12 students, minimum of 6 students

**Sponsoring College:** Applied Anatomy College

**Schedule:** 4:00 – 6:00 pm, Mondays, Session A starting 9/11/2017 and Session B starting 1/8/2017
Location: Harbor-UCLA Medical Center, Building 1 East, Conference Room; B4 Simulation Lab


Please note: This selective takes place at Harbor-UCLA so you will need to allow for travel time to the institution.