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 gowning 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. and Christian de Virgilio, 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.

**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 observership (emergency room and operating room)

**Enrollment:** Maximum of 10 students, minimum of 5 students

**Sponsoring College:** Applied Anatomy College

**Schedule:** 4:00 – 6:00 pm, Mondays, Session B starting 1/9/2017

**Location:** Harbor-UCLA Medical Center, Building 1 East, Conference Room; B4 Simulation Lab