Prerequisites
Completion of third year core rotation in General Surgery

Course Description
The student will function as a first year resident under the supervision of the attending and senior resident staff to see and follow assigned patients, participate in consultations and bedside procedures and wound care, and be in the OR for assistance at a variety of procedures. The student will be exposed to a breadth of surgical oncology, biliary disease, hernia/abdominal wall, and breast surgery as well as open, laparoscopic, and robotic surgical approaches.

Course Faculty and Staff
- Brian Dalton MD (Director)
- Dani Brown (Course Staff)
- Frank J Genuardi MD, MPH (Other Faculty)
- Ziad Awad MD (Other Faculty)
- Shane Hester DO (Other Faculty)
- Brian Dalton MD (Other Faculty)
- Eric Pinnar MD (Other Faculty)
- Anthony Dakwar MD (Other Faculty)
- Ruchir Puri MD (Other Faculty)

Meeting Place and Time
8:30 AM: Student Coordinator's (Stacy Matthews) office; 3rd floor Faculty Clinic

Course Materials
None

Classes Offered
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<th>Period</th>
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<th>Credits</th>
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Evaluated Competencies

#1 Professionalism

**Educational Objectives:** The student will maintain high standards of ethical behavior and sensitivity to a diverse patient population. The student will be respectful and compassionate towards patients, co-workers, classmates, and instructors.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations.

#2 Patient Care

**Educational Objectives:** The student will be expected to perform a concise and complete surgical history and physical examination. The student should know differential diagnosis and independently be able to formulate an appropriate plan of management. The student should be eager and willing to learn new skills.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#3 Medical Knowledge

**Educational Objectives:** The student's fund of knowledge should be acceptable for level of training. He/she should know anatomy, natural history, and the pathophysiology of common surgical diseases and conditions. He/she should understand the principles of infection, immunology, and antibiotic usage. He/she should be able to solve clinical problems in a logical manner. He/she should learn and apply new concepts easily and show an understanding of complicated issues.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#4 Practice-Based Learning

**Educational Objectives:** The student will be expected to show evidence of in-depth reading on surgical topics and will be prepared for the OR at all times. The student will be able to read about disease processes and apply knowledge gained in the care of patients.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#5 Interpersonal and Communication Skills

**Educational Objectives:** The student will have the ability to communicate with peers, patients, families, staff, and physicians in a clear and compassionate manner.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations.

#6 Systems-Based Practice
**Educational Objectives:** The student will understand the overall system of health care in which a surgical practice is carried out. The student will learn how to integrate medical and ancillary resources to optimize the overall evaluation, surgical care, and short- and long-term recovery of patients. The student will have insight into possible sources of medical errors at the level of an individual provider and system.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations.