Graduate Clerkship

The Department of Surgery offers graduate clerkships to medical students. It also offers a year of internship required for any further specialization.

A four-year residency program in general surgery is structured to conform to the requirements of the Arab Board of Surgery. It is also being restructured to conform with the Residency Review Committee (RRC) of the ACGME-I.

The General Surgery Residency program was recently accredited by the Royal College of Surgeons in Ireland (FRCSI), and general surgery residents will be allowed to sit for the FRCSI.

Starting February 2011, the General Surgical residents were allowed to sit for the annual International American Board of Surgery In-training Exam (I-ABSITE).

All the surgical residents will participate in the didactic curriculum established by the American College of Surgeons (ACS).

All junior surgical residents are enrolled in the Fundamentals of Surgery Curriculum.
Skills lab, including basic and advanced open and laparoscopic skills are included in the curriculum.

Starting this year, all senior residents will be required to take the Advanced Trauma Life Support (ATLS) course, which is currently offered by AUB and the ACS Lebanon Chapter.

The Department of Surgery offers a five-year training program in neurosurgery, a four-year training program in orthopedic surgery and urology, and a three-year training program in plastic surgery. One year of categorical internship and one year of general surgery residency are prerequisites to joining the neurosurgery program, orthopedic surgery program, and the urology program; one year of categorical internship and two years of general surgery residency are prerequisites to joining the plastic surgery program.

**SURG 246**  
**Clinical Clerkship**  
44.540.  
The third year surgery clerkship at AUBMC is a 12-week rotation consisting of 6 weeks on a core general surgical service, 3 weeks in the surgical ER and 3 weeks on subspecialty surgical services (orthopedic surgery, neurosurgery, urologic surgery, cardiothoracic surgery, or plastic surgery). The goal of the surgery clerkship is to introduce the student to the principles of caring for the surgical patient. This goal is accomplished by allowing the student to participate in the care of patients at the various stages of evaluation and treatment by the surgical faculty and their teams. These stages include, but are not limited to, the preoperative office or clinic visit, inpatient admission, operative procedures, and inpatient and outpatient recovery.

The clerkship is structured on the principle that learning is an active process, which can be accomplished only by the student. The role of the faculty and housestaff is to provide guidance, motivation, and example. The third year clerkship educational experience is supplemented by a core curriculum set of lectures covering all the basic topics in general surgery and the surgical specialties, as well as multiple problem-based learning sessions designed by various faculty members. Students are required to attend all educational activities held in the department.

**SURG 268**  
**Elective in Surgery**  
0.180-360.  
Knowledge of English is necessary. Fourth year students may elect to rotate through one or more of the following disciplines: general surgery and peripheral vascular surgery, cardiothoracic surgery, neurosurgery, orthopedic surgery, pediatric surgery, plastic surgery, and urology. Open to AUB and non-AUB fourth year medical students. Non-AUB students act as observers only, for a period of one to two months.

**SURG 288**  
**Straight Internship**  
0.2882.  
Categorical interns are considered post-graduate first year trainees and are accepted by the Department of Surgery on a competitive basis. Workup and general care of patients are the major responsibilities of the intern, who functions as an integral part of the resident staff. The intern performs surgical procedures under supervision and actively participates in the various bedside rounds and teaching conferences of the department. The intern rotates through the Emergency Room and through other subspecialties. Categorical internship is considered the first year in the surgical training program. Eleven months.

**Conferences**
A grand round is held once a month. Each division has its own weekly conference and teaching activities. Bedside teaching rounds are held at least once or twice a week. The trend is more toward bedside teaching rather than didactic teaching. A quality improvement conference is held biweekly in most divisions. Didactic teaching conferences are held each Tuesday and Thursday at 7:00 am to cover the surgical curriculum.
Pathology and Journal Club Reviews
Special lectures are delivered as the occasions arise especially with visiting professorship lectures. Journal clubs are held monthly.

Affiliations
Currently there are five affiliations with the Department of Surgery based on agreements of cooperation:

Makassed Hospital (since March 4, 1982)
Rafic Hariri University Hospital (since June 9, 2005)
Notre Dame Liban – Jounieh (since September 2008)
Al Janoub Hospital – Saida (since May 2009)
Clemenceau Medical Center (since July 2009)
Notre Dame Liban – Zgharta
Mount Lebanon Hospital (since August 2010)
Najjar Hospital (since February 2010)
Additional affiliations are being explored