Department of Surgery

Chairperson: Hoballah, Jamal
Professors Emeriti: Dagher, Ibrahim; Haddad, Fuad; Khalil, Ismail; Shehadi, Sameer
Professors: Al-Halees, Zohair (Adjunct); Abi Saad, Georges; Atiyeh, Beshara (Clinical); Bulbul, Mohamad (Clinical); Haidar, Rashid; Hoballah, Jamal; Khaili, Raja; Khoury, Ghattas (Clinical); Obeid, Mounir
Associate Professors: Abbas, Jaber (Clinical); Akel, Samir (Clinical); Haddad, Fady; Haddad, Georges (Clinical); Haddad, Raja (Clinical); Jamali, Faek; Khalifeh, Mohamad; Najjar, Marwan; Safadi, Bassem; Saghiheh, Said; Sfeir, Pierre; Sfeir, Roger (Clinical); Skaf, Ghassan; Taha, Assad (Clinical)
Assistant Professors: Abu-Sitta, Ghassan; Alami, Ramzi; Baddoura, Omar (Clinical); Bakhsh, Joseph; Barmada, Bicher (Clinical); Deeba, Samer; El-Hout, Yaser; Faraj, Walid; Hallal, Ali; Hussein, Maher (Clinical); Kaddoura, Imad (Clinical); Kreidieh, Ibrahim (Clinical); Lakkis, Suheil (Clinical); Sidani, Mustafa (Clinical); Souhara, Maher; Tayim, Ahmad; Wazzan, Wassim (Clinical)
Instructors: Abiad, Firass; Al Taki, Muhyeddine; Nasr, Rami; Sagherian, Bernard; Salame, Joseph; Shehadi, Imad
Senior Lecturer: Afeiche, Nadim (Clinical)
Clinical Associates: Abdelnoor, John; Ajami, Habib; Bakhos, William; Bitar, Elias; El Hajj, Ziad; Harakeh, Ayman; Houcheimi, Kassem; Hushaymi, Ibrahim; Jurdi, Hikmat; Kanaan, Salim; Makarem Rabih; Sakr, Ghazi; Sayyed, Khaled; Zubeir, Samir

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 (RCSI), and general surgery residents will be eligible to sit for the FRCSI. As of 2013, General Surgery graduates will be eligible to sit for the European Board of General Surgery Certification exam.

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 Surgical Council on Resident Education (SCORE).

All junior surgical residents are enrolled in the ACS Fundamentals of Surgery Curriculum. Skills lab, including basic and advanced open and laparoscopic skills are included in the curriculum.
All senior residents are 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 is prerequisite to joining the Neurosurgery program. One year of categorical internship and one year of general surgery residency are prerequisites to joining the orthopedic surgery program, the urology program, and 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 269 Selective in Surgery 0.180-360.**
Selective is offered to fourth year AUB medical students only in the following specialties: General Surgery, Cardiothoracic and Vascular Surgery, Neurosurgery, Orthopedic Surgery, Plastic Surgery and Urology. There is no selective offered in Pediatric Surgery as this is part of the General Surgery team. Each subspecialty can accommodate up to two selective candidates at any point in time, except for General Surgery which can accommodate up to four selective students per rotation (two per team). Students rotating as selective will be evaluated on their efforts and participation during ward rounds and in the operating room. Students are expected to demonstrate appropriate bedside clinical presentations, diagnostic evaluation and the ability to develop and implement a management plan. The student is also expected to demonstrate ability in basic surgical skills such as suturing and knot tying. The faculty and the chief resident of the service will evaluate the individual student and will summarize the overall performance. No elective or selective will be offered in the months of July and August.

**SURG 288 Straight Internship 0.2882.**
Surgical interns are considered post-graduate first year trainees and are selected by the Department of Surgery during or after their last year of medical school. The applicants’ academic performance, research experience, personal motivation, career goals and potential to achieve a successful academic and clinical career in surgery are evaluated during the selection
process. The interns function as an integral part of the resident staff. Workup and general care of patients are the major responsibilities of the interns. They perform surgical procedures under supervision and actively participate in the various bedside rounds and educational conferences of the department. The interns rotate in General Surgery specialty teams and through other subspecialty services as per training requirements. *Twelve months.*

**Conferences**

A Departmental 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 6:45 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 several 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, only for urology)
- 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)
- Khoury Hospital (BMG) (2012)
- Wahib Nini Hospital (2012)

Additional affiliations are being explored.