

## **MED III Clerkships:**

### **Internal Medicine/ Neurology: 12 weeks**

A clinical clerkship in which third year medical students spend two months on the ward and one month in the outpatient department (OPD). On the ward, students work-up and follow patients under the supervision of senior residents and faculty. They are responsible for taking the history, performing the physical examination, following laboratory work, and writing supervised notes in the charts on assigned hospital patients. Throughout their rotations students are required to attend clinical conferences, including a course on clinical pharmacology, and to prepare and participate in clinical discussions

In the Neurology clerkship, MED III students rotate for 2 weeks in the Neurology consult service. The rotation allows them to see Neurology patients on the consult service and the Emergency room, and to attend Neurology clinics daily. They also attend daily lectures and the neurology grand rounds.

### **Surgery/Anesthesiology: 12 Weeks**

The third year surgery clerkship at AUBMC is a 12-week rotation consisting of 6 weeks on a core general surgical service (including a 2-week rotation on the cardiovascular service), 3 weeks in the Anesthesiology Department and 3 weeks on subspecialty surgical services (orthopedic surgery, neurosurgery, urologic 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 House staff is to provide guidance, motivation, and example. The third year clerkship educational experience is supplemented by a core curriculum set of lectures/clinical case discussions 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. In addition, students participate in weekly teaching rounds with the Attending on-call in the pertinent rotation, as well as a weekly clinical case discussion with the Chairman. Students are required to attend all educational activities held in the department.

The Anesthesiology clinical clerkship offered to third year medical students, consists of instructive lectures given by attending on practical aspects of anesthesiology and pain, as well as, cardiopulmonary resuscitation training along with a BLS certificate by AHA and

two simulation sessions on intraoperative complications. In addition, there is a clinical training on air way control, intravenous line insertion and different types of anesthesia in the operating room, as well as training in pain management in the acute postoperative period and postoperative complications

### **Obstetrics and Gynecology: 8 Weeks**

A clerkship offered to third year students consisting of daily seminars in normal and abnormal obstetrics and gynecology, weekly grand rounds, and a clinical clerkship in the delivery suite, hospital wards, and outpatient clinics. Other activities include specialty clinics in reproductive endocrinology and assisted reproductive technology, family planning, gynecologic oncology, maternal fetal medicine, and urogynecology.

### **Pediatrics: 8 Weeks**

In this clerkship, there are daily assignments in the Outpatient Department (OPD) (general Pediatrics and subspecialty clinic) for 6 weeks and 2 weeks inpatient rotation in the normal nursery and Neonatal Intensive Care Unit.

### **Psychiatry: 4 Weeks**

A clinical clerkship in which third year medical students spend one month working up psychiatric patients and attending morning rounds on an inpatient psychiatric service where they are supervised by an attending psychiatrist. Students also attend psychiatry clinics in the outpatient department where they see new and old cases. The rotation also includes seminars dealing with psychopathology, case presentations and discussions, interview techniques and basic psychotherapy, as well as psychopharmacology.

### **MED IV Clerkships:**

#### **Internal Medicine/ Neurology: 12 Weeks**

Internal Medicine: A clinical clerkship in which fourth year medical students work in their capacity as junior interns (sub-internship) on the medical floors of the hospital. They are responsible for admission work-up of patients, and their follow-up under the supervision of the attending physician and the team resident. They are also required to attend clinical conferences, present at the student report activity, and prepare and participate in clinical discussions

Neurology: A clinical clerkship in which students rotate for 2 weeks on the inpatient neurological service and the neurological intensive care. They have daily attending teaching rounds and lectures, as well as attending the neurology grand round.

### **Pediatrics: 4 Weeks**

A clerkship consisting of daily assignments in the inpatient general Pediatric ward for 2 weeks, in the Children Cancer Center for 2 weeks.

### **Emergency Medicine: 6 Weeks**

A clinical clerkship in which fourth year medical students will work and learn in the AUBMC

Emergency Department (ED1).

Students will play an active role in the ongoing care of the ED patient and will be responsible for the initial evaluation of assigned patients. They will obtain a thorough history, and perform a focused physical exam, formulating a differential diagnosis, suggest a diagnostic workup and treatment plan, and determining a disposition for each of their assigned patients under the direction of senior residents and faculty. They will be required to complete a total of six weeks of clinical rotation during which they are expected to be present for up to 26 shifts and to attend and contribute to the educational sessions taking place in the department.

Students will acquire important procedural skills by being exposed to and encouraged to participate in the supervised performance of a wide variety of procedures in the ED.

Students will sit for the NBME examination for Emergency Medicine at the end of their fourth medical year.

### **Family Medicine: 4 Weeks**

The purpose of this clerkship is to expose the students to the philosophy, principles, and practice of family medicine, emphasizing the bio-psychosocial model. It upgrades the medical students' knowledge of common problems and their skills in the application of preventive medicine in the ambulatory care setting. Students see patients under supervision in the Family Medicine Clinics and other satellite clinics in the community. They also conduct site visits to community based health programs to gain exposure to the various resources available in the community.

### **Public Health: 2 Weeks**

In this clerkship, teams of senior medical students assess, critique, and propose solutions to problems of public health or clinical significance. The students examine policy, organizational, social, and individual challenges to these problems, addressing issues such as equity in health and setting public health programs, and identifying opportunities for change. Data collection and statistical analysis are secondary objectives.

**Two Selectives: 4 weeks for each**

<b>Available Selectives</b>	<b>Number of Students Accepted per Rotation</b>
<b>Dermatology</b>	<b>4</b>
<b>Radiology</b>	<b>4</b>
<b>ENT</b>	<b>6</b>
<b>General Surgery</b>	<b>4</b>
<b>Plastic Surgery</b>	<b>4</b>
<b>Ophthalmology</b>	<b>6</b>

**“Two selectives in the same department are not allowed”**

- **Dermatology Selective:**

Dermatology is the study of skin in health and disease. The goal of this selective is to share with fourth year medical students our enthusiasm for the subject of dermatology and to administer a well-organized, informative, and focused course. During this rotation, the essentials of morphology, diagnosis and management will be underscored. By the end of the course students are expected to acquire basic clinical dermatology and to work-up and manage patients with skin, hair, nail, and mucous membrane disorders. A final exam is offered at the end of the year for all the students.

- **Radiology Selective:**

A further concentration on special disciplines within diagnostic radiology.

- **Ophthalmology Selective:**

Clinical training and seminars. The students are clinically required to master the use of the direct ophthalmoscope and identify optic nerve abnormalities through the pupillary light reflex, identifying problems which need referral for ophthalmic assessment.

- **Surgery Selectives:**

Selective is offered to fourth year AUB medical students in General Surgery and Plastic Surgery. The 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.

**Two Electives:** 4Weeks for each

Students can take their elective in any of the departments.