### **MED III Clerkships:**

#### **Internal Medicine: 12 weeks**

A 12-week 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. In OPD, medical students have their own clinics for the assessment of patients followed by formulating a management plan under the supervision of subspecialty fellows and faculty. Throughout their rotations students are required to attend clinical conferences, grand rounds and lectures, prepare Evidence-Based Medicince presentations, as well as take the OSCE and Mini-CEX.

### Surgery: 8 Weeks

The third-year surgical rotation is designed to introduce medical students to the fundamentals of surgical practice. It is an 8-week rotation that offers students the opportunity to apply their preclinical knowledge in a real-world clinical setting.

The rotation consists of a 6-week core General Surgery service which includes Cardiovascular services, and a 2-week subspeciality surgical service including Orthopedic Surgery, Neurosurgery, Urologic Surgery or Plastic Surgery.

Students are integrated into the surgical team, participating in patient care from initial evaluation through postoperative recovery with the goal of introducing the student to the principles of caring for the surgical patient. They participate in daily rounds, presenting patient cases, and collaborating in the development of management plans.

The clerkship is structured on the principle that learning is an active process, students are encouraged to engage in self-directed learning and to prepare a case presentation related to a surgical topic. In addition, their technical skills, clinical skills and operative techniques are developed through observing and assisting in various surgical procedures, both in the operating room and outpatient settings. Under supervision, students may perform basic procedures such as suturing, wound care, and assisting with minor surgical tasks.

The third-year surgical rotation 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 subspecialties, as well as multiple evidence-based learning sessions designed by various faculty members. Student's training include Basic Life Support (BLS) and Trauma Evaluation and Management (TEAM) sessions.

Mid-rotation and end-of-rotation feedback is provided to help students reflect on and improve their clinical and interpersonal skills.

This rotation is a pivotal experience that lays the groundwork for understanding the surgical discipline, integrating medical knowledge with clinical practice, and fostering an appreciation for the role of surgery in patient care.

## **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 deliver y 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 4 weeks, 1 week in Emergency, 1 week in PICU, 1 week in NICU and 1 week in Nursery.

### **Psychiatry: 4 Weeks**

A clinical clerkship in which third year medical students spend one month working up psychiatric patients and attending morning rounds on: inpatient psychiatric unit and floor consult, followed by where they are supervised by an attending psychiatrist. Students also attend psychiatry clinics in the outpatient department (Adult and Child) 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. At the end of the rotation the medical students are assessed through an Objective Structured Clinical Examination (OSCE).

#### Family Medicine: 4 Weeks

The FM clerkship is a 4 weeks rotation where students will be exposed to the principles and practice of family medicine, emphasizing the bio-psychosocial model.

The students will provide care to people of all ages, in their communities, through a patient-centered and team-based approach.

Students will develop knowledge of common problems and skills in the application of preventive medicine in the ambulatory care setting.

Students will see patients under supervision in the Family Medicine Clinics and other satellite clinics in the community. They will also conduct site visits to community-based health programs to gain exposure to the various resources available in the community.

## **MED IV Clerkships:**

#### **Internal Medicine: 8 weeks**

The fourth-year internal medicine rotation for medical students is an eight-week program designed to provide hands-on clinical experience. It is structured into three segments: one month on the medical floor, divided between hematology-oncology and general medicine; two weeks in critical care; and two weeks in selective rotations—one in infectious diseases and one in palliative care.

During this rotation, students function as junior interns (sub-interns) within the hospital's medical units. They play an active role, particularly on the medical floors, where they take 24-hour calls and serve as first responders to patient needs under close supervision of senior residents. Their responsibilities include conducting patient admission assessments and managing follow-up care in coordination with the attending physicians and resident team. In addition, students are expected to attend clinical conferences, present cases during student report sessions, present and critique publications during Evidence-Based Medicine sessions, and engage actively in clinical discussions.

# Neurology: 4 weeks

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: 5 Weeks**

A clinical clerkship in which fourth year medical students will work and learn in the AUBMC Emergency Department. 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 five weeks of clinical rotation during which they are expected to be present for up to 17 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 super vised 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.

## **Public Health: 3 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 Home Electives: 4 weeks for each

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Students can take their electives in any of the departments.