THE AMERICAN UNIVERSITY OF BEIRUT-MEDICAL CENTER

The mission of the Department of Obstetrics & Gynecology is to provide healthcare to women in Lebanon & the region, education & training to medical students & post graduate professionals, graduate professionals, nationally & internationally, & clinical research in the various fields of the specialty.

Delivery Suite
Assisted Reproductive Technology
Ultrasonography

Site of Department of Obstetrics and Gynecology: http://staff.aub.edu.lb/~webobs/

WELCOME TO THE OBSTETRICS AND GYNECOLOGY CLERKSHIP ROTATION
Academic year 2015 - 2016
Goals of the Clerkship

The purpose of the clerkship is to expose the students to the principles and practice of Obstetrics and Gynecology.

At the end of the rotation, you should be able to:
- Take a thorough gynecologic and obstetric history
- Perform a complete and adequate pelvic examination
- Take into consideration that gynecologic assessment is an integral part of every woman's general medical evaluation
- Be able to establish an effective physician-patient relationship
- Build core knowledge of the common diseases encountered in obstetrics and gynecology and the way to diagnose and manage them

The responsibility of the faculty is not merely to transfer knowledge but to instill your ability to think critically about issues and to take a step beyond what is printed in the chapters of textbooks. You will be stimulated to consider situations from perspectives different from those you normally adopt, by teaching you how to define a problem, how to recognize your limits and how to be ready for change.

Clerkship Requirements

Attendance is of foremost importance. A successful physician should learn how to respect time and how to utilize it efficiently.
- Students are expected to be in their designated areas, and may not leave without the permission from the Chief resident or the most senior resident acting in his/her absence. Early departures from call are never acceptable. In the extreme circumstances that a student must leave early, clerkship coordinator (Dr. Nassif) should be immediately informed. In case of inability to show up for whatever reason, Dr. Nassif should be personally notified on the same day.
- Scheduled Seminars and Meetings take precedent over other activities.
- Five points will be deducted from the final grade for unexplained and unapproved absenteeism from lectures and other requirements.

Activities that all students should attend
In addition to the rounds and activities that you are supposed to attend during the specific rotations (OB/GYN/Delivery Suite), ALL of you are expected to attend the following:
The attending of the week round at 7:00 A.M. in delivery suite every Monday. Some attending physicians do those rounds on a daily basis, and sometimes in the departmental library. *(Please check with the residents for details).*

2. The Grand Round held each Wednesday at 7:30 A.M. in SB101 (Issam Fares Hall during renovation of SB101).

3. The resident education lecture series at 11:30 in the departmental library every Wednesday.

4. ALL the scheduled lectures and case discussions.

5. The Med III presentations at the end of the rotation.

**Rotation Goals**

You will rotate for ~2 months in the department of Obstetrics and Gynecology and this includes ~3 weeks in each of the following divisions:

1. OBSTETRICS (OBS)
2. GYNECOLOGY (GYN)
3. DELIVERY SUITE

Students are responsible for their patients and function as a full member of their assigned TEAM.

**I- OBSTETRICS ROTATION:**

**DUTIES:**

_A- In-Patient services:_

- You are expected to attend the daily round in departmental library conducted by the attending of the week at **EXACTLY 7:00 A.M.** This round will be conducted sometimes by the chief resident; ask for details from the residents).

- All the OBS patients should be distributed amongst the students passing in the OBS rotation. Daily examination of the patients, checking of laboratory results, and progress notes are expected to be completed before the time of the P.M. rounds. Those rounds include 2 bedside rounds per week.

- You will be asked by the Chief resident to prepare short talks and seminars that will be part of your evaluation. This is particularly important when you are taking care of patients with a rather unusual presentation.

*At the end of the rotation, you should be able to: take an obstetrical history, perform a physical examination, provide postpartum care and instructions to patients, assess and describe a plan of management of the most common medical complications of pregnancy.*
B- Out-Patient services:
- You should present to OPD at EXACTLY 8:30 A.M. The only accepted excuse for a delay is a lecture that was inadvertently prolonged beyond 8:30 A.M. On Wednesdays and exceptionally, the OPD session starts at 9:30 A.M. All students in the OBS and GYN rotations should attend the specialty clinics.
- The afternoon OPD sessions start at EXACTLY 1:30 P.M. On Friday and exceptionally, the sessions start at 1:00 P.M.
- You will be assigned to examine normal pregnancies and on Wednesday afternoon session, high-risk pregnancies under the supervision of residents at OPD. You will participate in examining new patients as well as follow-up patients.
- Although you will be rotating in OBS, you should attend the Infertility Clinic on Monday (A.M. session) and Thursday (A.M. session) as well as the Oncology Clinic on Wednesday (A.M. session) where all cases will be discussed with the assigned attending physicians.

At the end of the out-patient obstetrical rotation you should be able to: adequately obtain a good menstrual and obstetrical history, perform obstetrical examination and assess fetal growth, understand the physiologic changes during pregnancy, instruct and counsel patients concerning different aspects of pregnancy and labor, and identify a high-risk pregnancy.

II- DELIVERY SUITE ROTATION:
- You are expected to attend the daily round in the departmental library conducted by the Attending of the week or Chief resident at EXACTLY 7:00 A.M.
- The ward cases will be divided between the students on call that day. Progress Notes should be written on a regular basis, the frequency of which will be determined by the Resident in charge of delivery suite.
- All students (on call that day, usually 2-3) are expected to be on the labor floor till 5:00 P.M. after which one student will be on call during the night until 10:00 P.M.(exception is weekend days where only one student will be on call until 6:00 P.M.).
- On the day post-call, you are expected to attend the lectures and the A.M. session at OPD OBS.
- You will be responsible to follow up all OPD patients and occasionally private patients from the time of admission till delivery which you will be performing under the supervision of senior residents or attending physicians. You will also attend caesarean deliveries (private and ward) and you might have the chance to scrub on some. In addition, you will be exposed to a variety of operative vaginal deliveries, episiotomy repair, twin deliveries, etc …
At the end of the rotation you should be able to: assess the three stages of labor, monitor the progress of labor by vaginal examinations, evaluate the condition of the fetus during labor, assist patients in the second stage of labor, understand the mechanisms of labor, the methods of induction of labor, understand the work up and management of high risk patients admitted in labor, identify the indications for cesarean section and operative delivery, know the potential complications of normal vaginal delivery and cesarean section, perform a normal spontaneous vaginal delivery, including management of the third stage and postpartum hemorrhage, assess the immediate postpartum period, give comfort and support for women in labor.

III- GYNECOLOGY ROTATION:

A- In-Patient services:
- You are expected to attend the daily round conducted by the attending of the week in the departmental library at EXACTLY 7:00 A.M.
- All the GYN patients should be distributed amongst those passing in the GYN rotation. Daily examination of the patients, checking of laboratory results, and progress notes are expected to be complete before the time of the P.M. rounds.
- On Operating room days (Monday, Tuesday, Thursday and Friday), you should attend the operations of your patients and scrub on some of them. You will be assigned the cases the day before by Dr. Nassif. At least one of the students should be in the operating room at any time. A second student can go to the OR after clearing this with the resident in OPD, if there aren’t many patients to see on that particular day.

At the end of the rotation the students should be able to: perform a complete physical examination with special emphasis on the pelvis, abdomen and breasts, take adequate gynecologic history, understand different gynecologic procedures and their complications, and establish an effective physician-patient relationship especially with gynecologic oncology patients.

B- Out-Patient services:
- You should present to OPD at EXACTLY 8:30 A.M. and 1:30 P.M. for the afternoon session (Exception is Fridays when the afternoon session starts at 1:00 P.M.). The only accepted excuse for a delay is a lecture that was inadvertently prolonged beyond schedule. If you were in the operating room, make sure to attend the lectures. All students in the OBS and GYN rotations should attend the specialty clinics.
- You will be examining new GYN patients with the help of the residents to be presented and finalized with the attending assigned for that clinic. PLEASE make sure to give the attending an evaluation
sheet for which you will be graded (the forms are available with the secretary). **DO NOT** perform a breast or a pelvic examination alone. This should be done under the supervision of a resident or an attending.

-On Monday (A.M. session) and Thursday (A.M. session) you will attend the Infertility Clinic and on Wednesday (A.M. session) the Oncology Clinic.

-Although you will be rotating in GYN, you **should** attend the High Risk Clinic on Wednesday (P.M. session).

  *At the end of the out-patient gynecology clinic, students should be able to: obtain a good gynecologic history especially in infertility patients, perform a good gynecologic and breast examination, diagnose and treat different forms of vaginitis, obtain adequate Pap smear, know how to counsel patients regarding different options of birth control, insert and check up an intrauterine device, diagnose and plan the management of common gynecologic problems: pelvic pain, abnormal vaginal bleeding, vaginal discharge and urinary problems, be familiar with routine blood tests/procedures that should be offered to women at different age groups and counsel postmenopausal patients regarding different modalities of hormone replacement therapy.*

**On Call Schedule**

-After the P.M. round, one medical student is expected to be on call for that night to check on laboratory results and to complete unfinished work in both OBS and GYN. He will have to get the permission of the intern or chief resident on call that night before he leaves the floor. This is usually close to 10:00 P.M.

-On weekends and official vacation days, **one** medical student from the team (OBS or GYN) is expected to show up at 8:00 A.M. to the floor for the morning round and will stay with the team until he is permitted to leave the hospital after the P.M. rounds.

-For those rotating in D.S., you will divide the rotation so that one of you will be on call during weekends and official vacation days until 10:00 P.M.

-The schedule for each part of the rotation should be submitted to Dr. Nassif as soon as you start each rotation.

**Experience record**

You will have to log all the cases that you have participated in management on Moodle and on a daily basis.

Delays in submitting this list or incomplete lists will have direct implications on your evaluation, including an incomplete grade in the rotation.
Case Report
A concise written report should be submitted to the clerkship coordinator (Joseph Nassif, M.D.) at the end of the rotation. The discussion should include your comments on the diagnosis, treatment, etc whenever applicable. Potential alternative treatment options should be mentioned. You should quote at least two recent articles from the literature to support your discussion and provide the references.

This case will be also presented as a 10-minute power-point presentation at the end of the rotation in front of the residents and the attending physicians for evaluation.

Oral examination
The oral exam will be scheduled during the last week of the rotation. You will be tested by two attending physicians and an average grade will be calculated. The questions are chosen from a pool of preset standardized questions. Your assigned time and location of the exam will be posted on the door of Dr. Nassif’s office at least 2 days prior to the proposed date of the exam.

Written Exam
This is the NBME standardized examination that will take place in May 2014.

Final grade
Final grade will be calculated as follows:
  40% Written final exam
  20% Case presentation (Oral and Written)
  20% Evaluation
  20% Oral examination

Suggested reading material:

   E-books:

   Chapters 5, 7, 14, 16, 17, 22, 37, 42
   E-books: