

American University of Beirut Medical Center

Faculty of Medicine

Department of Obstetrics and Gynecology

Clerkship Rotation Manual Academic Year 2018 - 2019

The screenshot shows the website for the Department of Obstetrics and Gynecology at the American University of Beirut Medical Center. The header includes navigation links: About Us, Patient Care, Divisions & Services, Research, and Education. The main content area features a large image of a modern waiting room with a red sofa and a coffee table. Below the image is the text "Department of Obstetrics and Gynecology". To the left, there is a "Quick Links" section with buttons for AUBMC, Visitors, International Patients, HER FUND, Our Newsletters, and Latest News. Below that is a "Find a doctor" section with search fields for name and keyword, and a "Find a Doctor" button. To the right of the main image is a "Month Events" calendar for June 2018, showing an event on July 2nd: "MRCOG Part 1 Exam". Below the main image is a "Chairperson Welcome Letter" section featuring a photo of a man in a suit and text describing the department's 145-year history and services. To the right of the welcome letter is a "Contact Us" section with the phone number +961-1-350000, email address en2@aub.edu.lb, and physical address in Beirut, Lebanon.

Website of Department of Obstetrics and Gynecology:
<http://www.aubmc.org.lb/clinical/obsgyn/Pages/index.aspx>

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.
- 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.

Mandatory Attendance to Activities

In addition to the rounds and activities that you are supposed to attend during the specific rotations (OB/GYN/Delivery Suite), **ALL** (except those rotating in KMC) of you are expected to attend the following:

1. The attending of the week round at 7:00 am in the Delivery Suite every Monday. Some attending physicians do those rounds daily, and sometimes in the departmental library. (*Please check with the residents for details.*)
2. The Grand Round held each Wednesday at 7:30 am in Professor Ismail M. Khalil Auditorium.
3. The resident education lecture series at 11:30 am 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.
6. The Chairman's Round every Thursday at 4:00 pm.
7. The Chief Resident's Round at 5:00 pm daily.

8. The specialty clinics OPD sessions (i.e. Oncology, Infertility, Urogynecology –and High risk).

Rotation Goals

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

1. Obstetrics (OBS)
2. Delivery Suite (DS)
3. Gynecology (GYN)
4. Keserwan Medical Center (KMC)

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

I. Obstetrics (OBS) Rotation

Duties:

A. In-Patient Services

- You are expected to attend the daily round in the departmental library conducted by the attending of the week **at EXACTLY 7:00 am**. 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 PM 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 and assess and describe a plan of management of the most common medical complications of pregnancy.

B. Out-Patient Services

- You should present to all OPD sessions at **EXACTLY 8:30 am**. The only accepted excuse for a delay is a lecture that was inadvertently prolonged beyond 8:30 am. **On Wednesdays and exceptionally, the OPD oncology session starts at 9:30 am. All students (except those rotating in KMC) in the OBS and GYN rotations should attend the specialty clinics.**
- The afternoon OPD sessions start at **EXACTLY 1:30 pm. On Friday and exceptionally, the sessions start at 1:00 pm.**
- 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 (AM session) and Thursday (AM session) as well as the Oncology Clinic on Wednesday (AM session) where all cases will be discussed with the assigned attending physicians.

- Also, 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. **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 (AM session) and Thursday (AM session) you will attend the Infertility Clinic and on Wednesday (AM session) the Oncology Clinic.
- Although you will be rotating in GYN, you **should** attend the High-Risk Clinic on Wednesday (PM session).

At the end of the out-patient continuity 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 checkup 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.

Also, 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 (DS) 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 am.**
- 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 pm after which one student will be on call during the night until 10:00 pm (exception is weekend days where only one student will be on call until 6:00 pm).
- On the day post-call, you are expected to attend the lectures and the AM 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 workup 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 and give comfort and support for women in labor.

III. Gynecology (GYN) 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 am.**
- 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 PM 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 .

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 am** and **1:30 pm** for the afternoon session (exception is Fridays when the afternoon session starts at 1:00 pm). 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.**

IV. KMC rotation

A. In-Patient Services

- You are expected to round on patients on the maternity floor and any GYN patients anywhere else in the hospital with the attending physician if available.
- Rounds should happen between 7:00 am and 7:30 am which is the operating room start time.
- All the OB-GYN patients should be distributed amongst students passing in the KMC rotation. Daily examination of the patients, checking of laboratory results and progress notes are expected to be complete before the time of the PM rounds.
- On Operating Room days, you should attend the operations of your patients and scrub on some of them. OR schedule is available the day prior to surgery. So, check it daily to prepare for the surgeries. At least one of the students should be in the operating room at any time.
- On any day, you should attend vaginal deliveries and cesarean sections of your patients and scrub/help with some of them.
- Students can leave KMC at 6:00 pm.

B. Out-Patient Services

- Medical students might rotate in the private physician office if available, under the physician discretion.

C. On Call Schedule

There will be no call schedule for medical students

D. Core lectures

- Students should attend all lectures given at AUBMC through a skype broadcast that is established between the conference room in AUBMC and the conference in KMC.
- The same conference room shall be used for studying when there is no clinical work available.
- Some unscheduled lectures might be given by KMC faculty.

E. Reference

- Students should report or contact Dr Elie Hobeika if anything is needed in KMC.

Experience Record

- You will have to log all the cases that you have participated in management on Moodle and daily.
- Delays in submitting this list or incomplete lists will have direct implications on your evaluation, including an incomplete grade in the rotation.

On Call Schedule (except for KMC rotation)

- After the PM 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 pm.
- On weekends and official vacation days, one medical student from the team (OBS or GYN) is expected to show up at 8:00 am to the floor for the morning round and will stay with the team until he is permitted to leave the hospital after the PM rounds.
- For those rotating in DS, you will divide the rotation so that one of you will be on call during weekends and official vacation days until 10:00 pm.
- 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 daily.
- Delays in submitting this list or incomplete lists will have direct implications on your evaluation, including an incomplete grade in the rotation.

Oral Presentation

- An oral presentation of around 8 min will be done by each student in the last weeks of the rotation . It can comprise a case seen during the rotation or a topic chosen by the student.-

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 2019.

Final Grade

Final grade will be calculated as follows:

- 40% written final exam
- 10% case presentation (oral and written)
- 30% evaluation
- 20% OSCE

By the end of the Obstetrics/Gynecology clerkship, students are expected to be able to:

- Fulfill the "General objectives common to all rotations" above.
- Recognize that gynecologic assessment is an integral part of every woman's general medical evaluation.

Students must log a patient or interactive learning exercise that demonstrates participation in history/physical exam, differential diagnosis plan and treatment plan for each of the following core clinical conditions:

I. Obstetrics

- Diagnosis of Pregnancy, Prenatal Care and Mechanism of Labor and Delivery
- Diabetes in Pregnancy
- Multiple Gestation
- Hypertensive Disorders of Pregnancy
- Pregnancy Losses
- Prenatal Diagnosis
- Preterm Labor and Rupture of Membranes
- Perinatal Infections
- Obstetrical Hemorrhage

II. Gynecology

- Indications and Applications of Laparoscopy in Gynecology
- Adnexal Masses
- Lower Genital Tract
- Infections and PID
- Benign Diseases of the Uterus
- Abnormal Genital Tract Bleeding

III. Reproductive Endocrinology and Infertility

- Menopause
- Contraception
- Infertility
- Normal Lactation and Galactorrhea
- Menstruation/Amenorrhea
- Pelvic Relaxation and Urogynecology
- Endometriosis

IV. Oncology

- Ovarian Cancer
- Endometrial Cancer
- Cervical Intraepithelial Neoplasia - Cervical Cancer

Students must complete these procedures:

- Pelvic examination
- Pap smear
- Fetal heart monitoring.

Key Contacts

Dr. Anwar Nassar (an21@aub.edu.lb) Pager 0571 (AUBMC rotations)

Dr. Joseph Nassif (jn25@aub.edu.lb) Pager 0417 (AUBMC rotations)

Dr. Elie Hobeika (eh11@aub.edu.lb) Pager 0565 (KMC rotation)

Expectations from Students

- Fulfill the "General Expectations Common to All Rotations" above.
- An oral presentation of an OBS/GYN topic is expected at the end of the rotation from each student.
- Attendance of all educational and clinically based sessions is mandatory.* Scheduled seminars and meetings take precedence over other activities. Five points will be deducted from the final grade for unexplained and unapproved absenteeism from lectures and other requirements. Must-attend activities include:
 1. Daily attending rounds at 7:00 am.
 2. Departmental Grand Rounds: Wednesday at 7:30 am in Professor Ismail M. Khalil Auditorium.
 3. Resident education lecture series: every Wednesday at 1:00 pm in the departmental library
 4. ALL scheduled lectures and case discussions.
 5. Med. III presentations conducted at the end of each rotation.

- Attend weekly high-risk clinics (OPD Obstetrics).*
- Complete daily examination of the patients and checking of laboratory results before PM round (Gynecology).
- Attend the gynecological surgeries according to a schedule that will be assigned by the Clerkship Coordinator the day preceding the surgery.
- Attend and participate in the weekly Oncology Clinics and twice weekly Infertility Clinics (OPD Gynecology).*
- Provide a list of all patients encountered during the clerkship. The list should include the patient's initials, medical record number, diagnosis, treatment and complications. The student should state how he was involved in the care of the patient. The list should be submitted at the end of the rotation on standard 8 x 5 papers and divided in sections i.e. Obstetrics/Gynecology/Delivery Suite.

* Some exceptions apply when rotating at KMC

Work Hours

Students will spend approximately three weeks in each of the following rotations: Obstetrics, Gynecology, Delivery Suite and KMC.

I. Obstetrics (OBS) Rotation

A. In-Patient Services

Morning rounds start at 7:00 am. Students are expected to round on their assigned patients. A list of pre-assigned talks will be given by the Chief Resident during the afternoon rounds that start at 5:00 pm.

B. Out-Patient Services

OPD starts EXACTLY at 8:30 am on all weekdays except Monday while the afternoon session starts at 1:30 pm on Monday and Wednesday only. Each session lasts on the average 2 hours. Students will be assigned to examine normal pregnancies and on Wednesday afternoon session, they will follow up high-risk pregnancies under the supervision of the residents. Each student will be assigned, on the average, one case per session.

II. Delivery Suite (DS) Rotation

Morning rounds start at 7:00 am. The ward cases will be divided between the students on call that day. All students (on call that day, usually 2-3) are expected to be on the labor floor till 5:00 pm. after which one student will be on call until 10:00 p.m.; exception is weekend days where only one student will be on call until 6:00 p.m.

III. Gynecology (GYN) Rotation

Morning rounds start at 7:00 am. Gynecological admissions should be distributed amongst medical students. Scrubbing on some surgeries is recommended. The day ends after the afternoon round at 5:00 pm.

KMC

You are expected to stay at KMC rotation from 7:00 AM till 5:00 pm

Work Load

- Inpatient rotations: work-up of 2-4 patients a week.
- The expected number of deliveries that the student will attend is 8 vaginal and 6 cesarean deliveries.
- The average number of gynecological surgeries per student is around 12.
- Outpatient rotation: 1-2 patients a day according to patient availability.

Non-Discrimination – Title IX – AUB

AUB is committed to facilitating a campus free of all forms of discrimination including sex/gender-based harassment prohibited by Title IX. The University's non-discrimination policy applies to, and protects, all students, faculty, and staff. If you think you have experienced discrimination or harassment, including sexual misconduct, we encourage you to tell someone promptly. If you speak to a faculty or staff member about an issue such as harassment, sexual violence, or discrimination, the information will be kept as private as possible, however, faculty and designated staff are required to bring it to the attention of the University's Title IX Coordinator. Faculty can refer you to fully confidential resources, and you can find information and contacts at www.aub.edu.lb/titleix. **To report an incident**, contact the University's Title IX Coordinator Trudi Hodges at 01-350000 ext. 2514, or titleix@aub.edu.lb. An anonymous report may be submitted online via EthicsPoint at www.aub.ethicspoint.com.

Suggested Reading Material:

1. **Obstetrics. Normal and Problem Pregnancies**; ed. Gabbe SG, Niebyl JR, Simpson JL. Churchill Livingstone, Philadelphia, 2016 (7th Edition).
2. **Comprehensive Gynecology**; ed. Katz VL, Lentz GM, Lobo RA, Gershenson DM. Mosby, St. Louis, 2012 (6th Edition).