

American University of Beirut Medical Center

Faculty of Medicine

Department of Obstetrics and Gynecology

Clerkship Rotation Manual Academic Year 2023 - 2024

The screenshot shows the website for the Department of Obstetrics and Gynecology at AUBMC. At the top, there is a navigation bar with links for 'About Us', 'Patient Care', 'Divisions & Services', 'Research', and 'Education'. Below this is a search bar and a 'Quick Links' section with buttons for 'AUBMC', 'Visitors', 'International Patients', 'HER FUND', 'Our Newsletters', and 'Latest News'. The main content area features a large image of a modern lounge with a sofa and a coffee table. To the right of the image is a 'Month Events' calendar for June 2018, showing a date '2' highlighted with the event 'MRCOG Part 1 Exam'. Below the image is the text 'Department of Obstetrics and Gynecology'. On the left side, there is a 'Find a doctor' section with search boxes for 'Search by Name' and 'Search by Keyword', and a 'Find a Doctor' button. In the center, there is a 'Chairperson Welcome Letter' section featuring a photo of a man in a suit and a text block describing the department's 145-year history and services. On the right, there is a 'Contact Us' section with the phone number '+961-1-350000', an email address 'en2@aub.edu.lb', and a PO Box 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. Adra**) **should be immediately informed.** In case of inability to show up for whatever reason, Dr. Adra should be personally notified on the same day.
- **Scheduled seminars and meetings take precedent over other activities.**
- Unjustified absenteeism will be reported to the student affairs committee and will negatively impact the final clinical evaluation grade.

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** of you are expected to attend the following:

1. Morning rounds with the attending of the week. This activity takes place in the departmental library every day at 7am.
2. The Grand Round held each Wednesday at 7:30 am in Professor Ismail M. Khalil Auditorium.
3. All the scheduled lectures and case discussions.
4. The Med III Presentations at the end of the rotation.
5. The Chairman's Round every Wednesday at 4:00 pm.
6. The Chief Resident's Round at 5:00 pm daily.
7. 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 2.5 weeks in each of the following divisions:

1. Obstetrics (OBS)
2. Delivery Suite (DS)
3. Gynecology (GYN) **You are responsible for your patients and function as a full member of their assigned TEAM.**

I. Obstetrics (OBS) Rotation (also known as OPD 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.**
- 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.
- 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 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 high risk pregnancies on Wednesday afternoons (High Risk Clinic) 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.
- During the OPD rotation, you will be given the chance to shadow attending physicians in their private clinic.

At the end of the out-patient continuity clinic rotation, you should be able to obtain a thorough gynecologic history, perform a good gynecologic and breast examination, obtain an adequate Pap smear, know how to counsel patients regarding various methods of birth control and diagnose and plan the management of common gynecologic problems such as:

vaginitis, pelvic pain, abnormal vaginal bleeding and urinary problems. You should also 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.
- You will be responsible to follow up all OPD patients presenting to the DS 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.
- During the DS rotation, you will be given the opportunity to shadow an attending physician in the Obstetrical Ultrasonography unit. You will also be able to evaluate patients in the emergency room with the help of a PGY2 resident and floor consults with the help of a chief resident.
- You will attend a hands-on OB simulation session where you will be able to perform a vaginal delivery on a model and practice your suturing skills by repairing episiotomy and perineal lacerations on silicone models.

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

- 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 (including gyn oncology patients presenting for chemotherapy or other complaints) should be distributed amongst those passing in the GYN rotation.

Daily examination of patients, checking of laboratory results and progress note writing are expected to be complete before the time of the PM rounds.

- Each scheduled and emergent gynecologic surgery should be attended by 2 students. You will be assigned to specific cases on a daily basis by the chief residents covering the GYN service. One student per day should cover evaluate patients presenting to the preadmission unit (PAU) with a PGY1 resident and one student will be in charge of covering any floor admits.

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.

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

- After the PM round, one medical student (from the OBS or GYN rotation) is expected to be on call for that night to check on laboratory results and complete unfinished floor work in both OBS and GYN. He or she will have to get the permission of the intern or Chief Resident on call that night before he or she leaves the floor.
- On weekends and official vacation days, one medical student from the OBS or GYN team is expected to show up at 8:00 am to the floor for the morning round and will stay with the team until he or she is permitted to leave the hospital after all floor work is completed.
- For those rotating in DS, one student is on call every weekday until 10 pm. During weekends and holidays, the on-call student is expected to present and 8 am and leave around 6 pm.
- The schedule for each part of the rotation should be submitted to Dr. Adra as soon as you start each rotation.

Post-call students in the DS are allowed to leave the next day after attending all scheduled lectures. Post-call students on the floor (from the GYN or OBS teams) are expected to attend all activities including the PM round, like any other member of their team.

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.

OSCE Examination

The OSCE exam is scheduled during the last week of the rotation. It will consist of 9 stations. Each student will have to evaluate in the presence of one faculty member actresses pretending to suffer from specific gynecological problems. Students are expected to ask the patient specific questions related to the case. The total grade will be counted at the end of each station.

Written Exam

You will need to pass the NBME standardized examination which will be scheduled in December and May of each year.

Final Grade

Final grade will be calculated as follows:

- 45% NBME final exam
- 10% oral presentation
- 20% OSCE
- 25% clinical evaluation grade (5% for online evaluations filled by residents and attending physicians, 15% single encounter evaluations filled out mostly in the OPD and 5% for your performance during small group discussion sessions held by the attending of the week).

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 on moodle 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)

Dr. Abdallah Adra (aa107@aub.edu.lb)

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. ALL scheduled lectures and case discussions.
 4. Med. III oral 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).*

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).