

American University of Beirut Medical Center Faculty of Medicine Department of Obstetrics and Gynecology

Clerkship Rotation Manual Academic Year 2024-2025

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 search bar, quick links (AUBMC, Visitors, International Patients, HER FUND, Our Newsletters, Latest News), a photo of a waiting area, and a 'Month Events' calendar for June 2018. A 'Find a doctor' section is on the left, and a 'Chairperson Welcome Letter' is in the center, featuring a photo of a man and text about the department's 145-year history and services. A 'Contact Us' section on the right provides the phone number +961-1-350000, email, and address.

Department of Obstetrics and Gynecology

Chairperson Welcome Letter

The Department of Obstetrics and Gynecology has a 145-year experience in providing excellence in women's health care for Lebanon and the region. We offer a wide scope of services that address every health care aspect of a woman across her lifespan - from pre-reproductive and preconceptional care through the childbearing and post-menopausal years, taking into account each woman's unique needs and providing expert care accordingly.

Our team includes premier specialists in areas such as reproductive endocrinology and infertility, maternal fetal medicine, urogynecology, laparoscopic surgery, and gynecologic oncology.

[\(Read more\)](#)

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[\(more\)](#)

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 Director (**Dr. Abdallah 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.**
- **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** 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 9:30 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 Wednesday 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 pregnancy clinics).

Rotation Goals

You will rotate for 8 weeks in the Department of Obstetrics and Gynecology and this will be equally divided in each of the following divisions:

1. Obstetrics (OBS & Delivery Suite)
2. Outpatient Department (OPD) Clinics
3. Gynecology (GYN)

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 GYN 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**.
- 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 Thursday (AM session) as well as the GYN Oncology Clinic & Urogynecology Clinic on alternating Wednesdays (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.

- 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 clinics, 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, be familiar with all the prenatal blood tests requested and the rationale for ordering each specific test, 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).
- 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 digital examinations of the cervix, 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 the chief resident on the GYN service. 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. 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.**

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 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. Adra 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. The OSCE exam will consist of 9 stations each student will have to examine in the presence of one faculty member actresses pretending to suffer from specific obstetric or 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

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

Final Grade

Final grade will be calculated as follows:

- 45% written final exam
- 10% oral presentation (at the end of the rotation)
- 25% clinical 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)

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 interactive 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. Case discussion conducted during the weekly specialty OPD clinics (GYN Oncology, Urogynecology, Infertility and High-Risk Pregnancy)
 4. ALL scheduled interactive seminars and case discussions conducted by the different faculty members of the department.
 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 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/OPD general OB GYN continuity clinics & specialty clinics.

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.

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 Ethics Point at www.aub.ethicspoint.com.

Suggested Reading Material:

1. **Gabbe's Obstetrics: Normal and Problem Pregnancies.** Landon ML, Galan HL, Jauniaux ERM, Driscoll DA, Berghella V, Grobman WA, Kilpatrick SJ, Cahill AG, Churchill Livingstone, Philadelphia, 2020 (8th Edition).
2. **Comprehensive Gynecology.** Lobo RA, Gershenson DM, Lentz GM, Valea FA. Elsevier, 2017 (7th Edition).