
AY 2025-2026

Obstetrics & Gynecology Clerkship

Clerkship Description

The purpose of the clerkship in OB/GYN is:

- To introduce the 3rd year medical student to the science and art of obstetrics and gynecology
- To acquaint the student with the female patient (her unique anatomy, physiology, psychosocial make-up, health, and illness issues)
- To initiate training in procedural skills, in treatment modalities, and in preventive medicine that encompasses all aspects of medical care.

The experience is intended to introduce third year medical students to the knowledge, skills and attitudes about women and their special health conditions and problems. This information is important for all physicians regardless of the chosen field for their careers. The objectives also reflect the integrated nature of the OB-GYN/Pediatrics/Surgery block. Some topics covered during the OB-GYN/Pediatrics block have been identified as “shared topics” and will be addressed with students through integrative lectures, workshops, seminars, case conferences, or shared rounds. Examples of shared topics include adolescent gynecology/contraception, adolescent STIs, pregnancy/birth, neonatology, intrauterine/fetal/congenital infections of the newborn, Delivery Room Resuscitation Simulation, Poor Outcome of birth/Root-Cause Analysis, Discharge Planning activity, Professional Identity Session, Inter-professional Education activity, and an Ethics activity.

Clerkship Objectives

Medical Knowledge

Goal: You will develop an understanding of the assessment and management of common clinical conditions in Obstetrics and Gynecology in both the inpatient and outpatient setting. You will demonstrate the ability to acquire, critically interpret, and apply this knowledge.

Objectives:

- Provide evidence based, age-appropriate preventive and health maintenance care (2.2-2.4).
- Recognize the signs, symptoms, and physical findings associated with commonly occurring conditions (listed below). Communicate effectively with patients about their concerns (2.1-2.3, 3.2, 3.4, 3.5). Conditions include:
 - Antenatal care, low risk
 - Antenatal care, high risk
 - Gestational diabetes
 - Spontaneous abortion
 - Ectopic pregnancy
 - Pre-term labor

OPSEF

- Term labor
- Office and hospital management of pregnant patients with coexisting medical conditions
- Women's health maintenance
- Sexually transmitted infections
- Menopause
- Pelvic floor relaxation
- Incontinence
- Abnormal vaginal bleeding
- Contraception
- Infertility
- Gynecologic oncology

Patient Care

Goal: You will be able to provide patient-centered care that is age-appropriate, compassionate, and effective for the treatment of health problems and the promotion of health.

Objectives: By the completion of this clerkship experience, you will be able to:

- Obtain a competent clinical database on obstetrical and gynecological patients and perform a competent pelvic exam in the gravid and non-gravid patient (1.1, 1.3, 1.4, 1.6, 1.7).
- Develop knowledge and proficiency in the provision of ambulatory care to uncomplicated pregnant patients, and to manage common conditions and complications associated with pregnancy (1.1, 1.3, 1.4, 1.6, 1.7, 4.1 – 4.3).
- Develop competency at the level of the MS III in the management of uncomplicated labor and delivery and recognize indications for operative obstetrical intervention (1.1 – 1.8).
- Develop appreciation for the proficient management of high-risk pregnancies and for the management of complications of labor and delivery (1.1 – 1.8).
- Develop proficiency at the level of the MS III in the management of ambulatory gynecological patient (1.1 – 1.8).
- Perform or assist in the performance of Pap smears, wet prep and KOH preps, pelvic exams, deliveries and ultrasounds (1.1 – 1.8).
- Utilize diagnostic testing and imaging resources effectively and efficiently. (1.1 – 1.3, 1.7).

Interpersonal and Communication Skills

Goal: You will demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families and health professionals.

Objectives: Throughout this clerkship you will be able to demonstrate the ability to:

- Communicate effectively with patients and their families (4.1).
- Appropriately utilize interpreters, if necessary, to communicate with patients with limited English proficiency (4.1, 4.2).
- Communicate effectively and respectfully with physicians and other health professionals in order to share knowledge and discuss management of patients (4.2).

OPSEF

- Maintain professional and appropriate personal interaction with patients (4.1, 4.3).
- Use effective listening, verbal and writing skills to communicate with patients and members of the health care team (4.1 – 4.4).
- Communicate effectively with families and patients (considering patients age/ developmental levels) (4.1–4.4).

Professionalism & Ethics

Goal: You will demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to a diverse patient population.

Objectives: Throughout this clerkship, you will be able to demonstrate a commitment to:

- Being sensitive to patient and family concerns (5.1 – 5.6).
- Maintaining confidentiality and respecting patient privacy (5.1 – 5.7).
- Managing personal biases in caring for patients of diverse populations and different backgrounds and recognizing how biases may affect care and decision-making (5.1 – 5.6).
- Meeting professional obligations and the timely completion of assignments and responsibilities (5.6, 5.7).
- Advocate for patient needs (5.1 – 5.6).

Practice Base Learning and Improvement

Goal: You will understand the application of scientific evidence and accept feedback for continuous self-assessment in the improvement of patient care practices.

Objectives: During this clerkship experience, you will:

- Demonstrate effective use of digital technology (e.g., smart phones, tablets, PCs, etc.) for accessing and evaluating evidenced-based medical information (e.g., e-medicine, appropriate journals such as AAFP, NEJM, American Journal of Obstetrics and Gynecology, etc.) (3.1, 3.5).
- Accept feedback from faculty and incorporate this to improve clinical practice (3.1, 3.3).

System Based Practice

Goal: You must demonstrate an awareness of medical systems, responsiveness to the larger context and system of health care, and the ability to effectively utilize system resources to provide optimal care. You will develop an appreciation of supportive health care resources and understand their utilization as part of patient advocacy.

Objectives: During this clerkship experience, you will demonstrate the ability to:

- Utilize ancillary health services and specialty consultants properly (6.2, 6.4).

Inter-professional Collaboration

Goal: The student will demonstrate the ability to engage in an inter-professional team in a manner that optimizes safe, effective patient and population care.

OPSEF

Objectives: During the clerkship experience the student will

- Demonstrate effective communication with healthcare providers (7.2, 7.3)
- Perform or assist in care planning with other healthcare providers (7.2, 7.3)

Personal and Professional Development

Goal: The student will demonstrate required skill to sustain lifelong personal and professional growth.

Objectives: During the clerkship the student will demonstrate the ability to:

- Recognize when to take responsibility and when to seek assistance. (7.1)
- Adapt to changing situations with flexibility and appropriate coping mechanisms. (8.2, 8.4)

Integration Threads

<u>X</u> Geriatrics	<u>X</u> Patient Safety	<u>X</u> Communication Skills	<u>X</u> Professionalism	<u>X</u> Palliative Care
<u>X</u> Basic Science	<u>X</u> Pain Management	<u>X</u> Diagnostic Imaging	<u>X</u> EBM	<u>X</u> Clinical & Translation Research
<u>X</u> Ethics	<u>X</u> Chronic Illness Care	<u>X</u> Clinical Pathology	<u>X</u> Quality Improvement	<u>X</u> Inter professionalism

Ob/Gyn Threads

In addition to these components being encountered or modeled during inpatient and outpatient clinical activities, activities that specifically address these are:

- Ethics & Professionalism:
 - Defined and explained during clerkship orientation and modeled during clinical encounters
 - Combined Ethics Activity - involving didactics, role playing
 - Morning report and sign-out sessions
 - Teaching Resident Sessions
- Patient Safety & Quality Improvement:
 - Mock root cause analysis
 - Morning and sign-out sessions
 - TeamSTEPPS
- Communication Skills:
 - OSCE
 - Emergency delivery simulation
 - Combined Ethics Activity – Mock Ethics Committee Meeting
- Palliative Care
 - Morning report and sign-out sessions
 - Gynecology oncology rotation
- Basic Science:
 - Didactic lectures
 - Morning report and sign-out sessions
 - VICE (vertical integration in clinical education) sessions
- EBM:
 - Morning and sign-out sessions
 - Clinical encounters
 - OSCE
 - Didactics
- Pain management, Diagnostic imaging, Clinical Pathology, & Chronic illness care
 - Morning and sign-out sessions
 - Clinical Encounters
 - Didactics
 - Gynecology Oncology tumor board sessions

Clerkship Location, & Hours

- Clinic: **OBGYN Clinics** start at 8:00 A.M. & 1P.M.
 - 4801 Alberta Ave, Clinic building, 2nd floor, Suites #209, 210, 211
- Hospital: **OR cases** start at 7 A.M. at University Medical Center
 - East Tower, 2nd floor – Labor and Delivery Unit
 - East Tower, 4th floor – Postpartum Unit
 - East Tower, 5th floor – East Surgical Unit

Rotations

- Labor and Delivery, including OB triage (2 weeks)
- Maternal fetal medicine, including inpatient antepartum service, ultrasound clinic, and High-Risk OB clinic (1 week)
- GYN Service (2 weeks)
 - Benign gynecology, including minimally invasive gynecology and inpatient gynecology
 - Specialty gynecology, including gynecology oncology and urogynecology
- Ambulatory Clinic (Minimum of 8 half days over 8 weeks)

Labor and Delivery:

Objectives:

- You will assist or perform at least 2 vaginal deliveries. (1.1 – 1.8).
- You will participate in labor management. (1.3, 1.6)
- You will scrub in to at least 1 cesarean section. (1.1 – 1.8)
- You will be able to identify abnormal labor. (1.5, 2.1)
- You will be able to discuss interventions for the management of shoulder dystocia. (1.6)
- You will discuss interventions for the management of post-partum hemorrhage. (1.6, 1.5, 1.3)
- The student will participate in post-partum rounds on the complicated and uncomplicated OB service. (Night students will make rounds with residents. Day triage will round with residents and /or faculty.) (1.1, 1.2, 1.3)

Preparation:

1. Complete online course on evaluation of fetal heart rate monitoring strips.
2. Review normal labor.
3. Review abnormal labor.
4. Review cardinal movements of the fetus in the birth canal.
5. Review uterotonics.

Additional Responsibilities:

1. If assigned to AM shift, you will arrive at 6:00 A.M. to round and participate in Morning sign-out.
2. You will participate in team care of selected patients including presenting the patient on rounds, and writing SOAP notes.
3. At the end of the week, you will present evaluations to the attending faculty, senior, and/or junior residents.

OB Triage:

Objectives:

- The student will evaluate patients for rupture of membranes (1.1, 1.2, 1.3)
- The student will evaluate patients for preterm or term labor (1.5, 1.1)
- The student will perform one observed history and physical (1.1, 1.2, 1.3)
- The student will be familiar with the use of ultrasound in the labor and delivery triage setting. (1.3)

OPSEF

- The student will participate in post-partum rounds on the complicated and uncomplicated OB service. (Night triage will make rounds with residents. Day triage will round with residents and/or faculty.) (1.1, 1.2, 1.3)
- You will be able to discuss common post-partum and post-cesarean section complications. (2.1, 1.5)

Preparation:

1. Review speculum exam and pelvic exam, wet mount.
2. Review and complete on-line APGO modules and complete all assignments for the service.

Additional Responsibilities:

1. You will perform an Observed H&P evaluation. This must be completed at the time it is done. Please turn in to the Clerkship Coordinator.
2. Ask residents to evaluate you.
3. Participate in postpartum rounds

Maternal Fetal Medicine Service:

Objectives:

- You will interview and present patients to residents and attending physicians. (1.1, 1.2, 1.3, 1.6, 4.2)
- You will be able to discuss gestational diabetes, & disorders of blood pressure in pregnancy (gestational hypertension, preeclampsia, eclampsia, etc.) (2.1, 2.2)
- You will participate in antepartum rounds and after rounds you will report to the L&D Team or the clinic that you have been assigned. (1.1 – 1.8)
- You will participate in high-risk OB clinic. (1.1 – 1.8)
- You will participate in ultrasound clinic, learning basics of growth scans, dating pregnancies, etc. (1.3)

Preparation:

1. Review gestational diabetes.
2. Review chronic hypertension in pregnancy and preeclampsia.
3. Review postpartum complications including anemia and post-partum hemorrhage.
4. Review evaluation and management of febrile illness in the peri- and post-partum periods.

Additional Responsibilities:

1. At the end of the week, you will present evaluation forms to the attending faculty, and/or the residents on the antepartum MFM team.
2. You will participate in antepartum rounds.
3. You will present a 10–15-minute PowerPoint or Word document on an assigned topic. Presentations need to be uploaded to the OBGyn folder.
4. You will attend High Risk OB Clinic, and split clinic patients amongst the medical student and resident team. Students will need to prepare prior to clinic. Read about patient's conditions. The rest of the patients in the schedule will be seen by students as indicated by MFM team the day of clinic.
5. Student will go to Sono Clinic as assigned per MFM team.

Benign Gynecology:

Objectives:

- You will participate in the intraoperative care of the patient. (1.8)
- You will participate in the perioperative care of the patient. (1.1, 1.2, 1.3, 1.6)
- You will be able to discuss common post-operative complications and their management. (2.1, 1.2)
- You will participate in team care of selected patients including presenting the patient on rounds, and writing SOAP notes. (7.3, 4.4)
- You will participate in the evaluation of gynecology consultations and write consultation notes/H&Ps. (1.1, 1.2, 1.3)
- You will write admission order assignment and get feedback from the residents or faculty. (1.5, 1.1, 1.2)

Preparation:

1. Review pelvic anatomy.
2. Review different approaches for performing hysterectomy
3. Review pelvic inflammatory disease, abnormal uterine bleeding, pregnancy of unknown location, and first trimester bleeding/early pregnancy loss

Additional Responsibilities:

1. You will prepare a 10–15-minute PowerPoint on an assigned gynecologic topic. 10–15-minute PowerPoint or Word document on an assigned gynecologic topic. Presentations need to be uploaded to the OBGyn folder.
2. At the end of the week, You will present evaluation forms to the senior residents.

Gynecologic Surgical Specialty:

Objectives:

- You will participate in perioperative care of URO-Gynecology and/or GYN oncology patients. (1.1, 1.2, 1.3, 1.4, 1.6)
- You will participate in team care of selected patients including presenting the patient on rounds and writing SOAP notes. (7.3, 4.4)
- You will be able to discuss evaluation and non-surgical treatment of cancers of the female genital tract. 1.2, 1.6)
- You will explain the indications for colposcopy, will prepare patients for colposcopy, and will be able to interpret results of colposcopy biopsies. (1.3, 2.1, 2.2)
- You will be able to discuss evaluation and non-surgical/surgical treatment options of pelvic organ prolapse. (1.1, 1.2, 1.3)
- You will be able to discuss evaluation and non-surgical/surgical treatment options of urinary incontinence. (1.1, 1.2, 1.3)

Preparation:

1. Review pelvic anatomy.

OPSEF

2. Review female genital tract cancers (cervix, ovary, uterus).
3. Review abnormal Pap smears.
4. Review pelvic organ prolapse
5. Review urinary incontinence

Additional Responsibilities:

1. You will arrive at 5:30 A.M. and assist the intern in preparation for morning rounds and preop
2. You will present an evaluation to the senior resident at the conclusion of the week.

Ambulatory Clinic (Faculty Practice/Resident clinic/Private Community Practice/CNM/Specialty Clinics):

Objectives:

- You will observe the interaction and flow of patients and provider in a private office setting. (6.1, 6.4)
- You will interview patients and present patient information to the attending/resident physician as directed. (1.1, 1.2, 1.3, 1.4, 1.6, 4.2)
- You will discuss the evaluation and management of abnormal mammogram findings and palpable breast mass (2.1, 2.2, 1.2, 1.6)

Preparation:

1. Review office prenatal care.
2. Review health maintenance and ambulatory gynecologic office care.
3. Review cervical cancer screening guidelines
4. Review breast cancer screening guidelines
5. Review various methods of contraception

Additional Responsibilities:

1. For off-site Community Practice: You will arrive at the preceptor's clinic as designated by the Preceptor/Clinic Manager.
2. You will present evaluation forms to the attending physician, CNM or resident at the end of the session. If there is more than one session with the same physician, you can present the evaluation again from the last encounter to assess improvement/progression

Calendar of Required Clerkship Events:

Didactics

- **Block Didactics.** Every Friday, didactics are held for the block and attendance is mandatory. Included are specialty-specific and combined didactic activities. Topics, material, and instructions will be provided and posted in your scheduling system.
- **Resident/student sessions.** A resident will meet with the group of students for weekly sessions. The goal of these sessions is to review various topics related to Obstetrics/Gynecology and will help

prepare you for the NBME exam. Clinical presentation schemes are used. Topics and instructions will be provided throughout the rotation.

- **Departmental Didactic Sessions/Grand Rounds.** Didactic sessions/Grand Rounds are held for the entire department every Thursday morning. If these sessions are not applicable to the clerkship, alternate activities are provided. Students on inpatient OB/GYN rotations (L&D, BGYN, GYN Specialty and MFM) are required to attend. Schedules will be posted into your scheduling system.

Simulations & Trainings

- **Suturing:** You will attend this workshop to gain the basic suturing and knot tying skills used in the OBGYN OR. You will be instructed on one-handed and two-handed knots; proper technique for handling suturing instruments (e.g., loading needle driver, using tissue forceps, etc.); and practice continuous locking suturing. Performance and proficiency will be assessed during mid- clerkship evaluation by the Clerkship Directors. An assessment form will be provided for review prior to the exam.
 - One hand knot tying (right-handed)
 - Two hand knot tying (right-handed)
- **Pelvic Exam:** You will attend the workshop to be held during orientation to review basic skills for the pelvic exam. You must conduct at least 1 pelvic exam on actual patient during inpatient or ambulatory setting supervised by a faculty, resident, midwife or nurse practitioner prior to Standardized patient graded encounter.
 - Your performance and proficiency performing pelvic exams will be assessed by means of performing a pelvic exam in a standardized patient. This encounter will be graded by an OB/GYN provider (faculty, resident, midwife or nurse practitioner) and the standardized patient. An assessment form will be provided for review prior to the exam.
- **Vaginal Delivery:** During orientation, the process of a vaginal delivery will be reviewed on a low-fidelity manikin.

Clinical Procedures & Experiences

During this clerkship, students are expected to perform the following procedures:

Procedure	Associated Clinical Presentation(s)
Annual Exam (minimum of two exams) 18-25 years old 25-40 years old 40+ years old	Periodic Health Exam-Adult Screening and prevention Contraception

During this clerkship, you are expected to experience the following:

<u>Condition</u>	Associated Clinical Presentation(s)
New OB visit Routine OB visit Diabetes Management Non stress test/Fetal Monitoring	Contraception Screening and prevention Normal pregnancy Diabetes and Hypertension
Evaluation/treatment vaginal discharge Evaluation of ruptured membranes Assessment of Labor Evaluation/treatment 2nd and 3rd trimester bleeding Evaluation/treatment UTI and Pyelonephritis OB ultrasound	Vaginal discharge Abnormal genital track bleeding Pregnancy loss
Evaluation/treatment vaginal discharge Evaluation of ruptured membranes Assessment of Labor Evaluation/treatment 2nd and 3rd trimester bleeding Evaluation/treatment UTI and Pyelonephritis OB ultrasound	Pregnancy complications
Evaluation/treatment of abnormal uterine bleeding Evaluation/treatment of sexually transmitted diseases Evaluation/treatment of abnormal pap smears Evaluation/treatment of spontaneous abortions/Ectopic pregnancies Contraception counseling	Abnormal genital track bleeding Pelvic pain Pelvic mass Pregnancy loss Menopause Prolapse/Pelvic floor relaxation Pregnancy complications
Colposcopy Laser/LEEP/Cryosurgery Endometrial biopsy Transvaginal sonography (+/-)	
Post-op care D&C Cold knife cone Tubal ligation (Laparoscopy and Laparotomy) Hysterectomy (Abdominal, Vaginal, Robotic and Laparoscopic Assisted Vaginal) Ectopic Pregnancy (Laparoscopy or Laparotomy) Adnexal surgery Pelvic floor surgery	
Evaluation/treatment cervical cancer Evaluation/treatment uterine cancer Evaluation/treatment ovarian cancer	

Op Log Requirements:

Please see **Appendix C for a complete list of required patient encounters for the clerkship.** You are expected to complete Op Log entries in a timely manner and on a weekly basis. In addition to the basic requirement that you record a minimum number of patients, there is also a requirement that you experience a minimum number within certain experience categories. Students who do not meet these expectations in the documentation of their clinical experiences will not be eligible for “Honors” designation; nevertheless, students will still be required to meet these requirements by the use of other resources (e.g., simulation; on-line resources).

Shift & Mid-Clerkship Assessments

Assessment forms used throughout the block are located in Appendix D.

The mid-clerkship feedback is a face to face one on one session with the clerkship director or assistant clerkship director. It is an opportunity for students to receive feedback to improve their performance. It is also an opportunity for the students to voice any concerns regarding the clerkship. Students will be notified regarding their assigned time by the clerkship coordinator in an email. Failure to have an updated op log may result a needs improvement in the professionalism competency.

OB/Gyn Final Clerkship Assessment

*All competencies graded as: Needs improvement, Pass, or Honors

Competency	Components	Source
Patient Care & Procedural Skills	<ul style="list-style-type: none"> Completes an appropriate history. Exam is appropriate in scope and linked to history. Generates a comprehensive list of diagnostic considerations based on the integration of historical, physical, and laboratory findings. Provides preventive healthcare services and promotes health in patients Appropriately documents findings. 	Clinical Evaluations, Pelvic Exams, Suture Exams, GYN OSCE
Knowledge for Practice	<ul style="list-style-type: none"> Identifies biopsychosocial issues relevant to patient treatment. Can compare and contrast normal variation and pathological states commonly encountered in Obstetrics and Gynecology. Can independently apply knowledge to identify problem. 	Clinical Evaluations, NBME
Interpersonal & Communication Skills	<ul style="list-style-type: none"> Communicates effectively with patients and families across a broad range of socio-economic and cultural backgrounds. Presentations to faculty or resident are organized. 	Clinical Evaluations, Continuity Patient
Practice-Based Learning & Improvement	<ul style="list-style-type: none"> Takes the initiative in increasing clinical knowledge and skills. Accepts and incorporates feedback into practice 	Clinical Evaluations
System-Based Practice	<ul style="list-style-type: none"> Effectively utilizes medical care systems and resources to benefit patient health. Demonstrates understanding of processes for maintaining continuity of care throughout transitions (change in team of providers or transfer in level of care). 	Clinical Evaluations, Systems Enrichment Activities, Mock RCA, Emergent Delivery Simulation
Professionalism	<ul style="list-style-type: none"> Is reliable and dependable Acknowledges mistakes Displays compassion and respect for all people. Demonstrates honesty in all professional matters Protects patient confidentiality Dress and grooming appropriate for the setting 	Clinical Evaluations, Clerkship Coordinator, Professionalism Evaluations, Timely OP-log entries
Inter-professional Collaboration	<ul style="list-style-type: none"> Works professionally with other health care personnel including nurses, technicians, and ancillary service personnel Is an important, contributing member of the assigned team. 	Clinical Evaluations, Emergent Delivery Simulation
Personal and Professional Development	<ul style="list-style-type: none"> Recognizes when to take responsibility and when to seek assistance Practice flexibility in adjusting to change and difficult situations 	Clinical Evaluations

*Comments – Meant to justify the score in competencies and can be taken from the weekly assessments.

Boxes at the bottom of Final Assessment include:

- NBME Score
- OSCE
- MSPE Comments
- General Comments (Optional and not for MSPE)
- Final grade for Clerkship – Honors, Pass, Fail

Professionalism Expectations

Expected throughout the Clerkship. Failure to meet standards may result in “Needs improvement” as Professionalism competency grade and result in being ineligible for Honors as final grade. Repeated lapses may result in failure of Clerkship.

Expected Through the Clerkship:

- Attendance at all required educational activities, including clinical assignments, didactics, and simulations.
- Complete all assignments in a timely manner.
- Appropriate cell phone and laptop/tablet use – no texting, emailing, etc. when expected to be attentive to faculty/presenter.
- Update Op-Log on at least a weekly basis
- Enter duty hours daily
- Dress and groom appropriately

Grading Policy & Absences – In Addition to Common Clerkship Policies:

Please refer to the Common Clerkship policies for final grade criteria. A student’s overall final grade in professionalism can be independent from their assessment scores from faculty and senior residents. For example, if a student’s overall assessment score from faculty and residents is a “pass” in professionalism but they miss a required event as noted below, the student will receive an overall “needs improvement” in their final professionalism grade. Students should expect to receive “pass” in professionalism. For example, “honors” is rarely awarded for this competency.

All missed mandatory sessions/ exercises without an excused absence will affect the student’s professionalism grade. In addition, alternate activities/assignments may be required. Students who are excused from these sessions/ exercises will complete missed activities at the discretion of the Clerkship Director.

Readings

- *Obstetrics & Gynecology*, 8th ed., Beckman, Charles
- *Obstetrics Gynecology & Infertility*, 7 th ed, Gordon, John