Obstetrics and Gynecology

Department of Obstetrics & Gynecology
MS 312
2021-2022

Clerkship Director: LaKedra Pam, MD
Associate Clerkship Director: Ebonie Woolcock, MD, MPH
Clerkship Coordinator: Makeba Kent
# Ob/Gyn Syllabus

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<th>MEDICAL EDUCATION PROGRAM OBJECTIVE</th>
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<tr>
<td>B - Behaves in a caring, compassionate and sensitive manner toward patients and colleagues of all cultures and backgrounds. (Interpersonal and Professionalism)</td>
<td>B.1 - Apply principles of social-behavioral sciences to provision of patient care; including assessment of the impact of psychosocial and cultural influences on health, disease, care-seeking, care compliance, and barriers to and attitudes toward care. (2.5)</td>
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<td>B.2 - Demonstrate insight and understanding about emotions that allow one to develop and manage interpersonal interactions. (4.7)</td>
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<td>B.3 - Demonstrate compassion, integrity, and respect for others. (5.1)</td>
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<td>B.4 - Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation. (5.5)</td>
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<td>U - Uses the science of normal and abnormal states of health to prevent disease, to recognize and diagnose illness and to provide and appropriate level of care. (Medical Knowledge and Patient Care)</td>
<td>U.1 - Perform all medical, diagnostic, and surgical procedures considered essential for the area of practice. (1.1)</td>
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<td>U.2 - Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging and other tests. (1.2p)</td>
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<td>U.3 - Interpret laboratory data, imaging studies, and other tests required for the area of practice. (1.4)</td>
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<td>U.4 - Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence and clinical judgement. (1.5)</td>
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<td>U.5 - Develop and carry out patient management plans. (1.6)</td>
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<td>U.6 - Provide health care services to patients, families, and communities aimed at preventing health problems or maintaining health. (1.9)</td>
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<td>U.7 - Demonstrate an investigatory and analytic approach to clinical situations. (2.1)</td>
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<td>U.8 - Apply established and emerging bio-physical scientific principles fundamental to health care for patients and populations. (2.2)</td>
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<tr>
<td></td>
<td>U.9 - Apply established and emerging principles of clinical sciences to health care for patients and populations. (2.3)</td>
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<td>U.10 Recognizes that ambiguity is a part of clinical health care and respond by utilizing appropriate resources in dealing with uncertainty. (8.8)</td>
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<td>C - Communicates with colleagues and patients to ensure effective interdisciplinary medical care (Interpersonal and Communication Skills; Patient Care)</td>
<td>C.1 - Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging and other tests. (1.2h)</td>
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<td>C.2 - Counsel and educate patients and their families to empower them to participate in their care and enable shared decision making. (1.7)</td>
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<td>C.3 - Participate in the education of patients, families, students, trainees, peers and other health professionals. (3.8)</td>
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<td>C.4 - Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds. (4.1)</td>
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<td>C.5 - Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies (4.2, see also 7.3)</td>
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<td>C.6 - Maintain comprehensive, timely, and legible medical records. (4.5)</td>
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<td>C.7 - Demonstrate sensitivity, honesty, and compassion in difficult conversations, including those about death, end of life, adverse events, bad news, disclosure of errors, and other sensitive topics. (4.6)</td>
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<td>C.8 - Communicate with other health professionals in a responsive and responsible manner that supports the maintenance of health and the treatment of disease in individual patients and populations. (7.3)</td>
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<td>A - Acts in accordance with highest ethical standards of medical practice (Professionalism)</td>
<td>A.1 - Demonstrate responsiveness to patient needs that supersedes self-interest. (5.2)</td>
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<td>A.2 - Demonstrate respect for patient privacy and autonomy. (5.3)</td>
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<td>A.3 - Demonstrate accountability to patients, society, and the profession. (5.4)</td>
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<td>A.4 - Demonstrate a commitment to ethical principles pertaining to provision or withholding of care, confidentiality, informed consent, and business practices, including compliance with relevant laws, policies, and regulations. (5.6)</td>
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<td>A.5 - Work with other health professionals to establish and maintain a climate of mutual respect, dignity, diversity, ethical integrity, and trust. (7.1)</td>
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<td>A.6 - Demonstrate trustworthiness that makes colleagues feel secure when one is responsible for the care of patients. (8.5)</td>
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<tr>
<th>R - Reviews and critically appraises biomedical literature and evidence for the purpose of ongoing improvement of the practice of medicine. (Practice-Based Learning and Improvement and Medical Knowledge)</th>
<th>R.1 - Apply principles of epidemiological sciences to the identification of health problems, risk factors, treatment strategies, resources, and disease prevention/health promotion efforts for patients and populations. (2.4)</th>
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<td>R.2 - Locate, appraise, and assimilate evidence from scientific studies related to patients' health problems. (3.6)</td>
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<td>R.3 - Continually identify, analyze, and implement new knowledge, guidelines, standards, technologies, products, or services that have been demonstrated to improve outcomes. (3.10)</td>
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<tr>
<th>E - Exhibits commitment and aptitude for life-long learning and continuing improvement (Practice-based Learning)</th>
<th>E.1 - Identify strengths, deficiencies, and limits in one's knowledge and expertise. (3.1)</th>
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<tr>
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<td>E.2 - Set learning and improvement goals. (3.2)</td>
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<td>E.3 - Identify and perform learning activities that address one's gaps in knowledge, skills, and/or attitudes. (3.3)</td>
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<td>E.4 - Incorporate feedback into daily practice. (3.5)</td>
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<td>E.5 - Obtain and utilize information about individual patients, populations of patients, or communities from which patients are drawn to improve care. (3.9)</td>
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<td>E.6 - Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors. (8.1)</td>
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<td>E.7 - Manage conflict between personal and professional responsibilities. (8.3)</td>
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<th>S - Supports optimal patient care through identifying and using resources of the health care system. (Systems-Based Practice and Patient Care)</th>
<th>S.1 - Provide appropriate referral of patients including ensuring continuity of care throughout transitions between providers or settings, and following up on patient progress and outcomes. (1.8)</th>
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<tr>
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<td>S.2 - Systematically analyze practice using quality-improvement methods and implement changes with the goal of practice improvement. (3.4)</td>
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<td>S.3 - Use information technology to optimize learning. (3.7)</td>
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<td>S.4 - Work effectively with others as a member or leader of a health care team or other professional group. (4.3, see also 7.4)</td>
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<td>S.5 - Work effectively in various health care delivery settings and systems relevant to one's clinical specialty. (6.1)</td>
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<td>S.6 - Coordinate patient care within the health care system relevant to one's clinical specialty. (6.2)</td>
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<td>S.7 - Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care. (6.3)</td>
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<td>S.8 - Advocate for quality patient care and optimal patient care systems. (6.4)</td>
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<td>S.9 - Use the knowledge of one's own role and the roles of other health professionals to appropriately assess and address the health care needs of the patients and populations served. (7.2)</td>
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<td>S.10 - Participate in different team roles to establish, develop, and continuously enhance interprofessional teams to provide patient- and population-centered care that is safe, timely, efficient, effective, and equitable. (7.4)</td>
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**Third Year Learning Objectives**

During the third-year clerkships, students will

- Demonstrate use of patient-centered interviewing and communication techniques (U.2)
- Take a clinical history that demonstrates both organization and clinical reasoning (U.7)
- Perform accurate and relevant physical exam techniques (U.2)
- Demonstrate an ability to synthesize clinical information and generate a differential diagnosis, assessment and plan (U.3, R2, U.5)
- Demonstrate a compassionate and patient-sensitive approach to history taking and physical examinations (B.3)
- Communicate well organized, accurate and synthesized oral presentations (C.1)
- Counsel and educate patients and families (C.3)
- Demonstrate timely, comprehensive and organized documentation (C.6)
- Demonstrate a fund of knowledge in the clinical discipline and apply this to patient care (U.4)
- Demonstrate an awareness of one’s own learning needs and work to address these gaps (E.1, E.3)
- Show respect and empathy for others (B.3)
- Demonstrate accountability to the responsibilities of the student’s role and expectations of a clinical clerk (S.4)
- Communicate effectively with the interprofessional team (S.9)

**Obstetrics and Gynecology Clerkship Learning Objectives**

*(Linked to Medical Education Program Objectives in parentheses)*

At the end of the 3rd year clerkship in Ob/Gyn, the BUSM student will be able to:

- Demonstrate interpersonal and communication skills that build trust by addressing relevant factors including culture, ethnicity, language/literacy, socioeconomic status, spirituality/religion, age, sexual orientation and disability. (B.3, B.2, B.4)
- Perform a medical interview and physical examination with confidence and incorporate ethical, social, and diversity perspective to provide culturally competent health care. (C.1)
- Apply recommended prevention strategies to patients during their entire life. (U.6)
- Recognize their role as a leader and advocate for patients’ reproductive health. (B.4)
- Exhibit the knowledge of preconception counseling including: genetics, medical conditions, and environmental factors on maternal and fetal health. (U.8)
- Explain normal physiologic changes during pregnancy and interpret common diagnostic studies. (U.1, C.1)
- Demonstrate knowledge of intrapartum care. (U.4, U.5, U.6, R.2, R.3, S.5)
- Illustrate menstrual cycle physiology, discuss puberty, abnormal bleeding and menopause. (U.2, U.3, U.7, U.8)
- Depict the etiology and evaluation of infertility and pediatric gynecology. (U.8, U.9, U.10)
- Develop a thorough understanding of contraception, including sterilization and abortion. (R.2, R.3, B.1, B.2, B.4)
- Display knowledge of common benign gynecological conditions including but not limited to urogynecology, vulvar disease, and STI’s. (U.1, U.2, U.3, U.5, U.7)
• Formulate a differential diagnosis of the acute abdomen and chronic pelvic pain. (U.7, U.8, U.9, U.10)
• Explain common breast conditions and outline the evaluation of breast complaints. (U.4, U.7, U.10, R.3)
• Demonstrate knowledge of perioperative care and familiarity with gynecological procedures. (U.3, U.4, U.9, R.3)
• Describe gynecological malignancies including risk factors, signs and symptoms and initial evaluation. (U.4, U.7, U.8, U.10, B.1)
• Provide a preliminary assessment of patients with sexual concerns. (B.1, U.7, U.8, U.9)
• Perform a pelvic and breast exam under supervision according to the competency based evaluation guidelines. (U.1, E.1, E.5, B.1, B.4)
  Demonstrate the ability to gather a focused gyn history, perform an appropriate prenatal visit, illustrate motions of vaginal delivery and communicate effectively in oral and written presentations. (C.1, C.2, E.1, E.2, E.5, E.6)
Contact Information

**Clerkship Director**
LaKedra Pam, MD
Assistant Professor
Telephone: (617) 414-3440
Email: LaKedra.Pam@bmc.org
Pager: 0852
Office: Dowling 4th floor Room 4212

**Associate Clerkship Director**
Ebonie Woolcock, MD, MPH
Clinical Instructor
Telephone: (617) 414-7481
Email: Ebonie.Woolcock@bmc.org
Pager: 2804
Office: Dowling 4th floor Room 4417

**Clerkship Coordinator**
Makeba Kent
Medical Education Coordinator
Telephone: (617) 414-7481
Email: Makeba.Kent@bmc.org
Pager: 6700
Office: Dowling Building, 4th Floor, Room 4315
Clerkship Description
The purpose of the 3rd year rotation in Obstetrics & Gynecology is to provide instruction in the basic knowledge and skills specific to the reproductive health maintenance and disorders of patients with female reproductive organs, to emphasize the importance of quality obstetrics and gynecology in providing continuous comprehensive care for patients, and to prepare the student for their future role as a physician.

Students in the 6-week Obstetrics and Gynecology Clerkship are placed at Boston Medical Center, Lowell General Hospital, Mount Auburn, Framingham MetroWest Medical Center, Saint Elizabeth’s Hospital, or Kaiser, San Jose, CA. Each block of students will spend time on Inpatient Obstetrics, Inpatient Gynecology/Surgery, and Ambulatory OBGYN at all sites. Throughout the rotation, ambulatory experiences are obtained in both general and specialty clinics. During the inpatient gynecology rotation, six of the students (from Boston Medical Center) will be based at the Lahey Clinic in Burlington, MA.

Students will receive teaching from attending physicians, fellows, residents, midwives, L&D nurses, and other providers involved in the care of patients in our practice. Students will take overnight or evening shifts no more than 4 times in a block with the next day off following an overnight shift. In addition to the clinical experiences, there are required weekly clinical application sessions each Wednesday. The topics for these sessions are derived from Association of Professors of Gynecology and Obstetrics (APGO) Medical Student Educational Objectives, 11th Edition (2019).

Pre-requisite knowledge and skills
Students must have completed their second year curriculum, attended the 3rd year orientation, and have taken the Step-I exam prior to taking this clerkship.
Prior to beginning the clerkship the BUSM Student should know the following:

- Associate the male and female embryological urogenital structures with their adult counterparts.
- Compare changes in the male and female urogenital tracts from birth through senescence.
- Describe how sex chromosomes determine gonadal sex and compare the clinical manifestations of aberrant sex chromosome number or composition.
- Describe the role of androgens in the differentiation of the urogenital tract.
- To review and understand the endocrinology and physiology of the normal menstrual cycle.
- To recognize the various disorders along the hypothalamic, pituitary, ovarian and uterine axis which lead to irregular menses and secondary amenorrhea.
- To understand the pathophysiology and diagnostic criteria of Polycystic Ovarian Syndrome.
- To be able to evaluate patients with secondary amenorrhea.
- Distinguish between anovulatory causes of abnormal menstrual function and those due to organic lesions in the reproductive tract.
- Understand the peculiarities of pelvic visceral innervation and the pathogenesis of chronic pelvic pain.
- Become aware of the full spectrum of modern diagnostic and therapeutic tools available for management of menstrual disorders and pelvic pain.
- Appreciate the importance of individualized management and the opportunities for preventive healthcare in patients presenting with menstrual irregularities.
- Recognize the unspoken concerns of patients presenting with pelvic pain and menstrual irregularities.
- Understand the physiologic effects of estrogens and progestins
- Understand the effect of various contraceptive methods on the menstrual cycle
- List common contraceptive methods and the basis of action for each
• Describe medical conditions that might influence eligibility for the provision of certain contraceptive methods
• Understand the epidemiology, biology and clinical manifestations of common sexually transmitted infections.
• Understand the modes of transmission of common sexually transmitted infections and prevention strategies in all patient populations.
• Describe the pathogenesis of fibroids.
• Describe the pathogenesis of uterine polyps.
• Describe the pathogenesis of uterine synechiae in Asherman syndrome.
• Describe the pathogenesis of fallopian tubal disease and hydrosalpinx.
• Describe the theories of the pathogenesis of endometriosis.
• Review the epidemiology of the major malignancies of the female reproductive tract.
• Learn the pathophysiology of the major malignancies of the female reproductive tract.
• Understand the basic anatomy, physiology, and endocrinology required for proper fertility.
• Explain the definition of infertility and the major causes of infertility.
• Describe the workup of infertility.
• Describe the medical treatment of infertility.
• Understand the basic treatment involved with In Vitro Fertilization.
• Review fertilization and initial recognition of pregnancy.
• Understand the role of chromosome number and origin in successful pregnancy.
• Review the endocrinology of pregnancy.
• Delineate the physiologic effect of pregnancy on each organ system.
• Highlight key areas in which physiologic adaptations lead to pregnancy complications.

Clerkship Changes Made Based on Feedback

Oral Clinical Reasoning Assessment (Oral Exam): The exam has been updated to better reflect the topics that students are exposed to during their day-to-day clinical activities. Additionally, weekly didactics will integrate more opportunities for students to practice answering questions and discussing clinical management in the style of the oral exam.

Clinic sessions: The process of scheduling clinic sessions has been changed to maximize students’ exposure to full, in-person patient templates. We acknowledge that due to the uniquely intimate nature of obstetrics and gynecology, this clerkship will involve more “hands-off” learning than students may be accustomed to in other rotations. Faculty preceptors have formal instruction on strategies to maximize student involvement and minimize shadowing.

Diversity, Equity, and Inclusion Initiatives

The clerkship has continued to integrate inclusive language and appropriate pronouns in all clerkship materials. Clerkship didactics have been updated to better address gender and sexual diversity, such as screening recommendations and clinical management considerations in diverse populations. Instruction in structural competency (understanding of structural racism, structural violence, structural vulnerability) is being integrated into student didactics. Students participate in all departmental Health Equity Rounds/Grand Rounds sessions.
Site Information
Site maps indicating the availability of student resources at our affiliate hospitals can be found under the Clinical Sites section of the Medical Education Office’s Student Resources page at http://www.bumc.bu.edu/busm/education/medical-education/student-resources/#siteinfo.

Framingham MetroWest Medical Center
115 Lincoln St., Framingham, MA 01702
Site Director: David Goldberg MD, davidgo@hotmail.com; David.Goldberg@mwmc.com
Site Administrator: Michele Murphy; Michele.Murphy@mwmc.com

- Formal didactic lectures daily and daily morning rounds.
- Evaluation of patients in outpatient clinic once a week, working 1:1 with Tufts residents.
- Evaluation of antepartum, intrapartum and postpartum patients on the obstetrical service. Attendance in perinatology and genetic/amniocentesis clinics.
- Evaluation of gynecological patients. Students are expected to scrub in on surgical cases and follow the patient from admission to discharge.
- The preceptor/student ratio is 1:2. There is 1:1 student progress meeting with the Clerkship Director at the halfway point of the rotation. Students are supervised by resident physicians in Ob/Gyn and attending physicians.

Kaiser Permanente, San Jose
276 International Circle, Family Health Center, 2nd Floor, Unit F San Jose, CA. 95119
Site Director: Katie Lemieux MD, (408) 362-4740, Katie.L.Lemieux@kp.org

Kaiser Permanente is a pre-paid integrated health care system with emphasis on prevention and quality. The BUSM OB/GYN Clerkship will allow students to work closely with Physicians and Midwives to prepare them for sub-internships in OB/GYN, its subspecialties, or other fields. Students will appreciate a high volume environment on Labor and Delivery, in the clinics, and in the operating room for a broad overview of Women’s Health Care and to appreciate the opportunities in the field of OB/GYN.

Lahey Clinic (Gynecologic Surgery only)
41 Mall Rd., Burlington, MA 01805
Site Director: Caroline Nitschmann MD, caroline.nitschmann@lahey.org
Site Administrators: June Digiammerino, (781) 744-8561, June.M.Digiammerino@lahey.org
Ann Marie Fusco-Bartley (781) 744-8564, annmarie.fusco-bartley@lahey.org

During your two-week gynecologic surgery block, you will be at Lahey when you are not assigned to an ambulatory clinic at Boston Medical Center. You will be in the OR every day at Lahey. You should wear scrubs every day of the week. Wear your white coat over your scrubs if you are not in the Pre-Op Holding, the OR, or PACU. In other words, if you are not doing something associated with the OR or if you are up on the floors, you should wear your white coat. On weekends, some of the residents wear scrubs or professional attire, but all the Attendings wear professional attire. You can wear your scrubs and white coat on the weekends.
Lowell General Hospital/Community Health Center
Lowell Community Health Center is a multi-specialty health center committed to improving the health of patients it serves through prevention, treatment and education. The 3rd year clerkship will allow student participation in a broad range of OB/GYN in an outpatient setting. Lowell General Hospital is a community based hospital with tertiary clinical affiliations to Floating Hospital for Children at Tufts Medical Center. Student involvement will include labor and delivery as well as the operating room allowing for continuity of care.

Mount Auburn Hospital
330 Mt. Auburn St., Cambridge, MA 02138
Site Director: Malcom (Kip) Mackenzie, MD mmacken1@mah.harvard.edu
Site Administrator: Lynne Doherty, (617) 499-5161, ladohert@mah.harvard.edu

Mt Auburn hospital is a community hospital just west of Harvard Square, serving the population of Cambridge and surrounding communities. Students will experience Ob care on Labor and Delivery, Ob/Gyn care in clinics, including MFM, Gyn Onc and Uro Gyn clinics, and Gyn cases in the OR. Due to the busy schedule and no Gyn floor rotation, you won’t be rounding as much as other sites, but you’ll be spending that time seeing more patients and exploring the field. MAH has a comparable birth rate to BMC, but with fewer medical students on at a time, so there can be plenty to do, and many opportunities to participate.

St. Elizabeth’s Medical Center
736 Cambridge St, Brighton, MA 02135
Site Director: Zsuzsa Kovacs, MD zsuzsa.kovacs@steward.org
Site Administrator: Abigail Silk, (617) 562-7060, Abigail.Silk@steward.org

St. Elizabeth’s is a community-based hospital but also the tertiary care referral site for all other Steward affiliated facilities. You will be considered a member of the care team along with physicians, midwives, physician assistants, nurse practitioners and nurses. You will work with BU Physician Assistant program students as well as other medical and midwifery students. We offer a mix of patient interactions on Labor & Delivery, in the operating room and in outpatient clinics. Your schedule will change daily to take advantage of various learning opportunities, but in general, you will spend half the rotation covering obstetrics and the other half covering gynecology. Having a car is preferred for the clerkship as we have some offsite clinics; however, public transportation is available to some of these locations.

Clerkship Schedules

Boston Medical Center Wards

OB Rounds

- Weekdays
  - Board Signout – 7:00AM (No pre-rounding)
  - Multi-Disciplinary Rounds – 8:30AM
  - Sit-down Rounds – 5PM (Only students on L&D during the day)
- Weekend and Holidays:
  - Board Signout – 7:00AM
o Multi-Disciplinary Rounds – 8:30AM

Gyn Rounds

- Weekdays
  o Team Floor Rounds – 6:15AM (Have your patient presentation ready)
  o Attending Sit-down Rounds – 7:00AM
  o Operating Room Start Time – 7:20AM
  o Evening Sign-outs – 5:30PM (ALL Students on Gyn Team for the day)
  o Preop Gyn conference: Fridays 7:30AM
  o Tumor Board: alternating Mondays 7:30AM
- Weekend and Holidays
  o Sit-down Rounds – 7:00AM (No pre-rounding)

Block Schedule

Block schedule dates for all clerkships can be located on the Medical Education website: [http://www.bumc.bu.edu/burm/education/medical-education/academic-calendars/](http://www.bumc.bu.edu/burm/education/medical-education/academic-calendars/)

Wednesday Didactic Schedule

All sessions are mandatory. Kaiser students will join via videoconference at 10:00am Eastern (7:00am Pacific)

7:30-8:30AM: Departmental Grand Rounds
8:40AM: Lecture, Case Discussions
1:00PM – Simulations, Workshops, Team-Base Learning

Midpoint Evaluations will occur during Week 3

Student Case Presentations will occur during Week 5

Oral Exams will occur during Week 6

Night Schedule

Each student will participate in overnight shifts on the labor floor or Gyn night consults. Depending on site, this may be integrated or a separate experience.

Holidays

Thanksgiving: Wednesday, November 24, 2021 at 12PM – Sunday, November 28, 2021
Intercession: Thursday, December 23, 2021 – Sunday, January 2, 2022
Spring Break: Saturday, March 5, 2022 – Sunday, March 13, 2022

Other holidays that occur during specific blocks will be communicated by the clerkship director.

Holidays by Clerkship can be viewed on the Medical Education website at: [http://www.bumc.bu.edu/burm/education/medical-education/academic-calendars/#clerkhols](http://www.bumc.bu.edu/burm/education/medical-education/academic-calendars/#clerkhols)
Assessment and Grading

Clerkship Grading Policy

<table>
<thead>
<tr>
<th>HOW MUCH EACH PART OF YOUR GRADE IS WORTH:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Grade Percentage</td>
<td>60%</td>
</tr>
<tr>
<td>Shelf/Exam Percentage</td>
<td>25%</td>
</tr>
<tr>
<td>Oral Examination</td>
<td>10%</td>
</tr>
<tr>
<td>“Other” Components Percentage</td>
<td>5%</td>
</tr>
<tr>
<td>Extra Credit – Patient portfolio</td>
<td>0.5 points added to final numeric score</td>
</tr>
<tr>
<td>Writeup of three patients seen during the clerkship (Ambulatory, Obstetrics, Gynecology)</td>
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<tr>
<td>Due by last Wednesday of block 5PM</td>
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<table>
<thead>
<tr>
<th>HOW YOUR FINAL WORD GRADE IS CALCULATED:</th>
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</thead>
<tbody>
<tr>
<td>Honors</td>
<td>88.0-100.0</td>
</tr>
<tr>
<td>High Pass</td>
<td>79.0-87.9</td>
</tr>
<tr>
<td>Pass</td>
<td>70.0-78.9 or between 1.5-2.49 in any domain on the final CSEF</td>
</tr>
<tr>
<td>Fail</td>
<td>&lt;69.9 or &lt;1.5 on any domain on the final CSEF or &lt; 2 averaged on the final CSEF (Clinical Fail)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HOW YOUR CLINICAL GRADE IS CALCULATED WITH THE CSEF:</th>
<th></th>
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<tbody>
<tr>
<td>Clinical Honors</td>
<td>&gt;4.5</td>
</tr>
<tr>
<td>Clinical High Pass</td>
<td>3.5-4.49</td>
</tr>
<tr>
<td>Clinical Pass</td>
<td>2-3.49</td>
</tr>
<tr>
<td>Clinical Fail</td>
<td>&lt;2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SHELF/EXAM GRADING</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Exam minimum passing (percentile/2 digit score)</td>
<td>&lt;5th% / 64%</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>What is “Other” and what percentage is it worth?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Item</td>
<td>Case Presentation</td>
</tr>
<tr>
<td>Percentage</td>
<td>5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other components that need to be completed in order to pass the clerkship</th>
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</thead>
<tbody>
<tr>
<td>Patient log</td>
<td></td>
</tr>
<tr>
<td>2 FOCuS Forms – 1 Interview Technique, 1 Physical Exam</td>
<td></td>
</tr>
<tr>
<td>Duty Hour logs</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard Clerkship Clinical Grade Procedures/Policies</th>
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</thead>
<tbody>
<tr>
<td>• Preceptors will provide clinical evaluations that contain the “raw data” on the student’s clinical performance. Preceptors DO NOT determine the final “word” grade. You are encouraged to regularly ask for specific behaviorally-based feedback on your clinical skills from your preceptors. However, do not ask them what word grade you will get, as that is a multifactorial process of which the clinical evaluation is one component.</td>
<td></td>
</tr>
<tr>
<td>• The CSEF form will be used to numerically calculate your clinical grade: 1 to 5 points (depending on which box is checked) for each domain which will be averaged to give you a final score out of 5. Categories: Needs intensive remediation (1); Needs directed coaching (2); Approaching competency (3); Competent (4) or Achieving behaviors beyond the 3rd year competency criteria (5) to get a final number in each domain. This can be rounded to the nearest number using standard rounding for the CSEF domain and this is the box that should be checked (e.g. if an average of 2.4 then the student should have needs directed coaching (2) checked off). Each CSEF will be weighted based on how long the student worked with each evaluator.</td>
<td></td>
</tr>
</tbody>
</table>
• CSEF Clinical Grade Calculations should be made using the 0.1 decimal point in each domain (though the rounded number will be checked off on the final CSEF) to give a final number.

Any average of <1.5 in any domain = an automatic fail for the clerkship

Any average of < 2.5 in any domain = an automatic pass for the clerkship and a meeting with the MEO for clinical coaching

>2.5 in all domains, standard rounding will be used

<2 = Clinical fail which will = a fail for the clerkship

2-3.49 = Clinical pass

3.5-4.49= Clinical high pass

>4.5=Clinical honors

The clinical grade will be reported in the CSEF final narrative

• Primary preceptors at sites with multiple preceptors will collect evaluation data from the other clinicians with whom the student works. The primary preceptor will collate this data, and submit the final clinical evaluation.

Clerkship Specific Clinical Grade Procedures/Policies

• The clinical grade will be worth 60% of the final grade of the clerkship and will be calculated out of a 5-point scale from the CSEF

• The shelf is worth 25% of the final grade of the clerkship. The 2-digit score will be used to calculate the numeric score out of 100.

Students at BMC or BMC/Lahey will request evaluations from faculty (including midwives, nurse practitioners and fellows), and residents. Beverly students should request evaluations from BMC faculty during their ambulatory sessions.

Primary preceptors at sites with multiple preceptors will collect evaluation data from the other providers with whom the student works. The primary preceptor will collate this data, and submit the final clinical evaluation.

Professional Conduct and Expectations

Evaluation of a medical student’s performance while on a clinical clerkship includes all expectations outlined in the syllabus and clerkship orientation as well as the student's professional conduct, ethical behavior, academic integrity, and interpersonal relationships with medical colleagues, department administrators, patients, and patients' families. Student expectations include those listed below in professional comportment sections. If there are multiple professionalism concerns through a clerkship the student will not be eligible to receive honors on the clerkship. A student will be given feedback during the clerkship if their professional conduct is of concern. At the end of a clerkship. If a clerkship director determines that a student does not meet the professional conduct and expectations of the clerkship, a student will fail the clerkship. Any professionalism lapses resulting in either a clerkship fail or ineligibility to receive honors will require narrative comments by the clerkship director in the summative comments section of the final evaluation and the student will be given feedback in advance of the final grade form submission.

Clerkship-Specific Failure and Remediation Policies/Procedures

Students who fail the shelf examination can re-take it. Students who fail the re-examination must repeat the clerkship.

BUSM Grade Review Policy

BUSM’s Grade Reconsideration Policy is located in the Policies and Procedures for Evaluation, Grading and Promotion of Boston University School of Medicine MD Students: http://www.bumc.bu.edu/busm/faculty/evaluation-grading-and-promotion-of-students/

AME/Kaiser Core Faculty Direct Observation

During the third year, students will be directly observed by their core AME (or Kaiser) faculty three times throughout the year. They will also submit one write up in their core AME/Kaiser faculty’s discipline, and one video of a session with an SP for review and feedback. At the end of the year, the core AME/Kaiser faculty will
write a narrative summary describing the student’s growth trajectory and competency development in the observed domains. This narrative will be included as part of the End of Third Year Assessment (in addition to the EOTYA 6 station OSCE).

**Formative Assessments**

The purpose of formative assessment is to improve student learning by providing feedback on how well they are learning skills and content during the clerkship. Formative assessments are not included in the calculations of students’ final grades. Each clerkship has required FOCuS (Feedback based on Observation of Clinical UME Student) forms which must be completed by the mid/end of the clerkship. These forms will provide formative assessment through direct observation of CSEF behaviors. Each student is required to complete one interviewing technique and one physical exam FOCuS form on each clerkship.

The “Physical Exam” in the OB/GYN clerkship is the “Abdomino-Pelvic examination.” We will focus our exam feedback on the abdomino-pelvic exam only. We will teach you how to perform the breast examination during a skills simulation session at orientation. You may certainly ask for feedback about breast examination if you perform one during the clerkship. However, you may not get the chance to perform breast examinations on patients due to the decrease in annual examinations and routine breast examinations.

**Formative Assessment and Feedback Policy**

Boston University School of Medicine (BUSM) ensures that each medical student is provided with formative assessment early enough during each required course or clerkship to allow sufficient time for remediation. Formative assessment occurs at least at the midpoint of each required course or clerkship four or more weeks in length.


**Mid-Clerkship Review**

You and your clerkship director, site director or primary faculty/preceptor will complete the BUSM Mid-clerkship Evaluation form at the mid clerkship point.

The purpose of this evaluation is to give the student a chance to understand both their strengths as well as opportunities to improve. The feedback received at the mid-clerkship review is intended to allow the student to improve their clinical skills in real time.

**Final Summative Assessments**

The final summative assessment will be based on the clerkship grading policy and include a final narrative describing your overall grade, clinical grade, based on the CSEF (Clinical Student Evaluation Form), and other assessments, depending on the clerkship. The summative narrative must include a final summative statement regarding your professionalism on the clerkship (meet expectations or did not meet expectations) per the AAMC MSPE requirements. The final grade form summative narrative appears in your MSPE and is based on aggregate comments from your individual CSEFs and is written by a site director/clerkship director and is reviewed by the clerkship director before submission.
NBME Subject Examination
Students will take the Obstetrics and Gynecology NBME Subject Examination on the last Friday of the clerkship (unless otherwise communicated by the Medical Education Office). Students are given a reading day the day before the exam. Students do not report to their clerkship site on the reading day or the day of the exam. Students will be given 2 hours and 45 minutes to complete this exam. Shelf exam dates can be found in the 3rd year google calendar.

Shelf exams will be remotely proctored over Zoom for AY 2021-2022.

Shelf Exam Laptop Certification Process
Students must certify their laptops one week before the NBME Subject Exam and again on the day before the exam. Instructions are provided on the Alumni Medical Library website at: http://www.bumc.bu.edu/medlib/services/computing/nbme/

Exam Policies
http://www.bumc.bu.edu/busb/education/medical-education/policies/exam-policies-for-medical-students/

Testing Center Policies
http://www.bumc.bu.edu/busb/education/medical-education/policies/l-11-testing-center/

Make-Up Exams
Students needing to make up the exam or remediate only the exam portion of the clerkship must contact the Clerkship Coordinator to arrange for a make-up/remediation date. Students may not take a make-up or remediation exam during any block they currently have a scheduled rotation. Make-ups and remediation exams will typically be scheduled at the end of the third year blocks between mid-May and early June.

Oral Examination
All students will be individually administered an oral examination on the last Wednesday of the clerkship, which will consist of 12 minutes to complete the exam and 5 minutes of feedback. Three standard case topics will be available, of which the student will randomly select one case to be examined on. Each of the 3 potential cases will be derived from the list of 14-Required Patient Encounters for the OBGYN clerkship. The student will be asked to review the case after which questions regarding pathophysiology, evaluation, diagnosis, and management plans will be asked. A standard grading rubric will be applied to each case. Students will receive feedback about the case at the completion. Two examiners will be present, each individually grading the exam. The average of the two examiners’ scores will be used as the final oral exam grade.

Department of Ob/Gyn Clerkship Policy: Pelvic Exam Under Anesthesia by Medical Students
We acknowledge the March 2019 statement from APGO (Association of Professors of Gynecology and Obstetrics) which states the importance of learning the clinical pelvic exam.

“APGO considers the ability to perform a complete and competent pelvic and breast examination to be a necessary skill in the provision of comprehensive women’s health care. We promote appropriate teaching of pelvic exam skills to medical students during their undergraduate medical education. Teaching of these exam
skills should be comprehensive and can include the use of didactics, simulation, and mentored examinations in the clinical setting. We recommend that learners in the clinical setting, including in the operating room when the patient is under anesthesia, should only perform a pelvic examination for teaching purposes when the pelvic exam is: explicitly consented to, related to the planned procedure, performed by a student who is recognized by the patient as a part of their care team, AND done under the direct supervision by the educator. This statement is supported by the Association of American Medical Colleges (AAMC) and endorsed by the American College of Obstetrics and Gynecology (ACOG), the American College of Osteopathic Obstetricians and Gynecologists (ACOOG), and the American Urogynecologic Society (AUGS). “

The Department of OBGYN Clerkship policy for exam under anesthesia is as follows:

Medical students are frequently assigned to the operating room as a member of the surgical team during the core clerkship and elective courses in Obstetrics and Gynecology. The attending physician is responsible to determine the level of participation of the student, to assign specific tasks that the student may perform and to supervise the student during participation.

As a part of many gynecologic surgeries, a pelvic examination under anesthesia (EUA) is performed to provide valuable information for the safe conduct of the operation and to allow learners to encounter normal and abnormal anatomy while the patient is relaxed and without patient discomfort. When an EUA is planned as part of the procedure, it is important that all aspects of the surgical procedure, including the EUA, be discussed with the patient.

The written consent should specifically document “examination under anesthesia.” In addition to the surgeon, other physician members of the surgical team may perform an EUA to confirm the findings or render an additional opinion. In this circumstance, the EUA also may provide an opportunity to teach other members of the team regarding the surgical decision-making process, and the selection of the surgical approach.

A medical student who is part of the surgical team may not perform an EUA unless the patient specifically consents to also having a medical student perform the examination. It is the student’s responsibility to meet the patient prior to the procedure and obtain verbal consent to participate in all aspects of the surgical procedure. At all times, the personal wishes of the patient should determine the extent of their participation in the education process. Refusal to have a medical student perform an EUA should not in any way affect the care of the patient.

EUA should be performed only by members of the surgical team who are directly involved in the care of that patient.

An EUA as part of a planned procedure should only be performed by a student with the signed written consent of the patient on a form containing the words “Examination under Anesthesia”. The specific words “by medical student” need not be written on the consent form because the faculty member will verbally obtain permission for the medical student to participate in all aspects of the surgical procedure as a member of the surgeon’s team.
Roles and Responsibilities

Clerkship Director
- Oversee the design, implementation, and administration of the curriculum for the clerkship
- Create and maintain an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Ensure student and faculty access to appropriate resources for medical student education
- Orient students to the clerkship, including defining the levels of student responsibility necessary for required diagnoses and procedures
- Oversee teaching methods (e.g. lectures, small groups, workshops, clinical skills sessions, and distance learning)
- Develop faculty involved in the clerkship
- Evaluate and grade students
  - Develop and monitor assessment materials
  - Use required methods for evaluation and grading
  - Assure mid-clerkship meetings and discussion with students
  - Ensure students are provided with feedback on their performance
  - Submit final evaluations for students via eValue
- Evaluate faculty and programs via peer review and reports from the Medical Education Office and national reports
- Support each student’s academic success and professional growth and development, including working with students experiencing difficulties
- Participate in the BUSM clerkship peer review process
- Ensure LCME accreditation preparation and adherence
- Adhere to the AAMC-developed guidelines regarding Teacher-Learner Expectations

Clerkship Coordinator
- Support the clerkship director in the responsibilities provided above
- Create and maintain an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Maintain student rosters and clinical schedules
- Coordinate orientations and didactic sessions
- Liaise with site directors and administrators to coordinate student experiences across all sites
- Verify completion of clerkship midpoint and final evaluations for each student
- Monitor students’ reported work hours and report any work hours violations to the clerkship director
- Coordinate and proctor clerkship exams

Site Directors
- Create and maintain an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Orients students to the clinical site
- Sets student expectations for clinical encounters and discusses student role and responsibilities
- Supervises students by observing history taking, physical exam skills and clerkship specific required observations.
• Ensures formative feedback in an appropriate and timely fashion
• Delegates increasing levels of responsibility
• Meets with the student for the Mid-clerkship review
• Meets with the student for the final exit meeting
• Recognize students who have academic or professional difficulties and communicate this to clerkship leadership
• Collects feedback and evaluation data from all physicians who work with the student
• Evaluates students fairly, objectively and consistently following medical school and department rubrics and guidelines
• Ensure student and faculty access to appropriate resources for medical student education
• Adhere to the AAMC-developed guidelines regarding Teacher-Learner Expectations

Primary Clinical Faculty/Preceptors/Trainees
• Set and clearly communicate expectations to students
• Supervise students by observing history taking and physical exam skills, and document it on the FOCuS form
• Delegate increasing levels of responsibility to the student within clerkship expectations
• Maintain appropriate levels of supervision for students at site.
• Create and maintain an appropriate learning environment, modeling respectful and professional behaviors for and toward students
• Recognize student learning or professional difficulties and communicate to clerkship director directly in real time in person or via email or phone
• Give students appropriate and timely formative feedback
• Assess students objectively using the CSEF form
• Adhere to the AAMC-developed guidelines regarding Teacher-Learner Expectations

Supervision
Initially, the primary clinical faculty members should designate time to observe you performing: history taking, focused physical exam, clinical problem-solving and interaction with patients and patient education. Once the supervisor establishes the student’s level of confidence and competency, the student should be delegated increasing levels of responsibility in patient care, as appropriate. Although students may initiate a particular patient encounter on their own and without direct supervision, the faculty must at some point review the encounter with the student and inform the patient in-person that the student’s assessment and management plan has been reviewed and approved by the faculty. The faculty is ultimately responsible for the evaluation, treatment, management, and documentation of patient care. If students have concerns regarding their clinical supervision, the site director and clerkship director should be immediately notified. Any supervision concerns should also be immediately submitted through the ATM link or directly to the Associate Dean of Medical Education.

Supervision and Delegating Increasing Levels of Responsibility
It is expected that the level of student responsibility and supervision will be commensurate with student’s competency and level of confidence. When the student arrives to a new setting, a faculty may wish to observe you for the first session. Thereafter, you should begin to see patients on your own. In the outpatient setting, the student should initially perform 4-5 focused visits per day in the first week, increasing to 6-12
thereafter. In the inpatient setting, the student should initially follow 1-2 patients and increased to 3-4 thereafter. When a student feels that they are being asked to perform beyond their level of confidence or competency, it is the responsibility of the student to promptly inform the preceptor. It is then the preceptor’s responsibility to constructively address the student’s concerns and appropriately restructure the teaching encounter to address the student’s learning needs.

**Under no circumstances should the following occur:**

- Patient leaves the office/hospital with never having had a direct face-to-face encounter with clinical faculty/supervising resident.
- Primary faculty gives “prior approval” for student to perform intervention (order labs, prescribe meds) without satisfactory review.
- Patient leaves office/hospital without being informed that assessment/management plan has been directly reviewed and approved by the faculty.
- Learning in which a student is expected to perform an intervention or encounter without the prerequisite training and/or adequate supervision.
- Student note provides the only record of the visit. Although all faculty see all patients, faculty must document that they were actually the person responsible for seeing and examining the patient.

**Intimate Exam Policy**

Students participating in an intimate exam with a patient (which includes, pelvic, genitourinary and rectal exam) must have a chaperone with them, irrespective of the gender of the patient or the student. Attendings, fellows, residents, certified nurse midwives, and nurse practitioners are acceptable supervisors. Registered nurses (RN) and medical assistants (MA) may **NOT** supervise student exams.

Permission to participate in an intimate exam must be obtained by the supervisor in advance of the examination itself. The patient has the right to decline student attendance at any examination. If a student is unable to perform any intimate exam due to patient preference, the student’s evaluation will not be impacted and if necessary the clerkship director will provide an alternative experience.

**Physical Exam Demonstrations**

The demonstration of the physical examination on students should not be done by any supervisor of students including residents and attending faculty. Practicing the physical examination on students places them in a position where they may feel pressure to consent to something they may not feel comfortable with.

**Third Year Student**

Obstetrics and Gynecology is a surgical specialty. Scrubs and appropriate personal protective equipment should be worn at all times. Please change out of your street clothes when you arrive at the hospital and change back at the end of your shift. All students will be provided with scrub IDs at BMC or the equivalent at off-sites. Scrubs with a white coat may also be worn in the ambulatory setting.

You are part of a team. You are expected to participate fully as a team member. You must treat patients, their families and all hospital staff with unfailing courtesy and respect. You should take responsibility for patients assigned to your care, and communicate with the resident team and attending staff.
You are expected at all student, resident and department lectures, case presentations and clinical skill sessions. Attendance will be taken at all sessions and will be taken into account when determining your final grade and drafting the final summative statement.

Clinical responsibilities begin on 1st day of the clerkship and end at 6:30p on the Wednesday before the end of the block.

**Clinical Responsibilities:**
Students are expected to go to all clinical assignments. Because ambulatory schedules may change due to provider sickness/vacation/conferences, students should check the clinic schedule ahead of time to make sure there are patients booked under the provider and email the provider ahead of time to let them know they will be working with them. If the student sees there are no patients and finds that the provider is away, they need to let the Clerkship Coordinator or the Site Coordinator/Director know in order to make a re-assignment. Ideally this should be >24 hours’ notice, unless there is a sudden emergency cancellation.

**Professional Comportment**
Students are expected to adhere to the AAMC-developed guidelines regarding Teacher-Learner Expectations, located on the Policies page, under “Academic Policies and Information” ([http://www.bumc.bu.edu/bum/files/2015/05/AAMC-Teacher-Learner-Expectations.pdf](http://www.bumc.bu.edu/bum/files/2015/05/AAMC-Teacher-Learner-Expectations.pdf)) Students are expected to be aware of and follow the site expectations on professional comportment, including, but not limited to, dress code and the use of phones, pagers, and laptops. Students must arrive on time at their site and for any scheduled sessions. Any missed sessions and absences must adhere to the Attendance & Time Off Policy.

Further, below are expectations for student professional conduct and behavior in the core clerkship curriculum. These include, but are not limited to:

- Treating and communicating with the clerkship team in a respectful manner.
- Engaging in the core curriculum and participating respectfully with peers and colleagues at all times.
- Arriving at clerkship didactic sessions on time and being present throughout sessions.
- Requesting faculty and resident evaluations in a timely manner.
- Reviewing and responding to e-mail requests in a timely manner.
- Returning borrowed clerkship materials on time.
- Handing in all assignments on time.
- Completing all logs and FOCuS forms by the clerkship specific deadline.
- Informing clerkship leadership and supervising faculty/residents of absences in advance of the absence.

Professional conduct will be reviewed at the mid-clerkship feedback session and students will be given feedback when professionalism concerns are identified on the clerkship. If students are not meeting expectations for professional conduct and behavior in the clerkship or there are concerns, students will be made aware of the concerns noted by the clerkship directors, clerkship coordinator, faculty or residents.
Ethical Behavior for Examinations and Mandatory Sessions
- Refrain from any conversation with your peers during exams and as you leave the L-11 testing space (when applicable), including within the vending room and elevator waiting area, until you are on the elevator.
- Refrain from leaving your computer camera view at any point during the examination. Any time where a student cannot be viewed, may result in failure of the examination.
- Don’t seek or receive copies of the examinations
- Signing in classmates, or signing in yourself and not staying for mandatory sessions is considered cheating and violations will be referred to Medical Student Disciplinary Committee
- If you are aware of any violations of the ethical standards listed above, within the Student Disciplinary Code of Academic and Professional Conduct, or otherwise, report it to the Clerkship Director

Student Evaluation of the Clerkship
Student feedback is a highly valued, critical resource for helping us continually improve our curriculum. Evaluation of learning experiences is a requirement of the Liaison Committee on Medical Education. To ensure that we have a representative amount of data on our courses and clerkships, all students are expected to complete an evaluation via eValue (www.e-value.net) for each of the courses/modules and their instructors. All evaluations are anonymous and aggregate data is only released to clerkship directors after grades have been submitted for the blocks. Please comment freely and honestly about your experience.

Blackboard
Students will have access to a Blackboard site for the clerkship. The site is listed under “My Courses” as Obstetrics and Gynecology Clerkship 2021-2022 on your Blackboard landing page.

Assignments will be submitted in the appropriate folder in Blackboard.

Students who have questions about the Blackboard site or find that they do not have access to the site should contact the Clerkship Coordinator for assistance.

Blackboard Learn: https://learn.bu.edu/

Assignments

Foley Catheter Insertion Quiz
The Foley catheter insertion video is posted in the orientation folder. Students should watch the video and complete the short Foley catheter insertion quiz (located in the assignments folder) prior to the skills session during the Orientation. Students must complete the quiz and the Foley catheter insertion simulation in order to be allowed to place indwelling catheters for patients on the Obstetrics and Gynecology rotation. This is part of the hospital’s infection control requirement.

Nursing Session forms
If you are assigned to work a day shift with a labor and delivery nurse, you will be required to submit your checklist and feedback comments from the nurse you worked with on the Blackboard site.

Literature Review/Case Presentation Talk
Students will be required to give a presentation of a review of the literature on a clinical topic of their choosing. This presentation will be done at BMC for students who are at BMC, BMC/Lahey, and St. Elizabeth’s and presented to peers during the third Wednesday of the block.
Students at Mt Auburn, Kaiser, Lowell, and Metrowest will present at their respective sites to an audience of attendings. All sites will use the same grading rubric.

Examples of the content and format are under “Case Presentation” on Blackboard. Please review the PowerPoint template before beginning your presentation. The presentation format will also be reviewed on the first Wednesday of the block.

The presentation should be limited to 10 minutes and will be timed. The goal is to deepen your own knowledge and educate your colleagues regarding a specific clinical topic.

Your presentation will be graded by clerkship faculty and by your peers. The presentation is graded by the following criteria (listed on Blackboard):

- Presentation Skills
- Organization
- Presentation of EBM
- Discussion of Case/EBM

Patient Encounters/Case Logs

Across the third year, there are required patient encounters and procedures that must be logged whenever they are seen. To log the patient encounter, students must have participated in the history, physical exam, assessment and plan development of the patient.

Required Patient Encounters (BUSM Core)

http://www.bumc.bu.edu/busm/education/medical-education/faculty-resources/

Students should log every time they see any patient with the required patient encounter and continue to log throughout all clerkships.

<table>
<thead>
<tr>
<th>Required Patient Encounters</th>
<th>Required Procedures</th>
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<tbody>
<tr>
<td>• Abdominal/Pelvic Pain</td>
<td>Female urinary catheterization (sim)</td>
</tr>
<tr>
<td>• Amenorrhea</td>
<td>NSVD (P)</td>
</tr>
<tr>
<td>• Hot flashes</td>
<td>D&amp;C observation (O)</td>
</tr>
<tr>
<td>• Abnormal uterine bleeding</td>
<td>Suturing (P)</td>
</tr>
<tr>
<td>• Dysuria</td>
<td>Pap smear (P)</td>
</tr>
<tr>
<td>• Sexual dysfunction</td>
<td>Scrubbing and sterile gown/gloving (P)</td>
</tr>
<tr>
<td>• Urinary changes (incontinence, etc.)</td>
<td></td>
</tr>
<tr>
<td>• Vaginal discharge</td>
<td></td>
</tr>
<tr>
<td>• Breast pain/discharge</td>
<td></td>
</tr>
<tr>
<td>• The patient who is trying to get pregnant</td>
<td></td>
</tr>
<tr>
<td>• The patient who is pregnant</td>
<td></td>
</tr>
<tr>
<td>• The patient in labor</td>
<td></td>
</tr>
<tr>
<td>• The postpartum patient</td>
<td></td>
</tr>
<tr>
<td>• High BP - preeclampsia</td>
<td></td>
</tr>
</tbody>
</table>
Alternative Patient Encounters

If a student has not been able to experience all patient encounters required for the clerkship, students must address any gaps in their patient encounters through an alternative experience. In this clerkship, the alternative experiences are participating in a simulation, standardized patient exercise, case-based session, or online module. **Students must notify the Clerkship/Site Directors and Coordinator by the fifth Wednesday of the clerkship so arrangements can be made for the student to see these encounters.**

Patient Encounter Log

Students are expected to log their patient encounters in eValue (www.e-value.net). Patient logs help the clerkship ensure that each student is seeing a diagnostically diverse patient population, an adequate number of patients, and performing a sufficient number of required procedures and diagnoses. The directions on how to log patient encounters can be found on the eValue help page http://www.bumc.bu.edu/evalue/students/. Students must bring a printed copy of their patient encounter and procedure log to their mid rotation feedback meeting.

Policies and Procedures for Evaluation, Grading and Promotion of Boston University School of Medicine MD Students
http://www.bumc.bu.edu/busm/faculty/evaluation-grading-and-promotion-of-students/

Collaborative Student Assessment System

Student Disciplinary Code of Academic and Professional Conduct
http://www.bumc.bu.edu/busm/faculty/medical-student-disciplinary-code/

Attendance Policies

On-site hours must be limited to 80 hours per week, averaged over a two-week period. Violations should be reported directly to the clerkship director or to an Associate Dean (Medical Education or Student Affairs). Time off requests must comply with the Attendance & Time Off Policy.

  - 3rd Year Excused Absence Form: https://wwwapp.bumc.bu.edu/MedPersonalDays/home/Index
- Work Hours: http://www.bumc.bu.edu/busm/education/medical-education/policies/work-hours/
- Religious Observance: https://www.bu.edu/chapel/religion/religiouslifepolicies/

Personal Day Policies

As part of becoming a professional, medical students should have the flexibility to address personal and professional needs at their discretion. In the clerkship year, as students transition to more of a professional work environment, they gain the responsibility of a working professional, yet do not have the agency to attend to their personal needs. As such, the Student Affairs Office and Medical Education Office have developed this personal day policy in conjunction with the clerkship directors for the core clerkship year. In addition to
addressing issues of wellness and professional development, this policy will teach students the importance of 
time management and managing days off.

http://www.bumc.bu.edu/busm/education/medical-education/policies/personal-days-policy/

Clerkship Specific Blackout Dates
- Clerkship orientation
- First full clinical day of clerkship
- Wednesday didactics
- Any scheduled overnight/evening shift
- Assigned to student-run PACES clinic

Scrubs Policy
http://www.bumc.bu.edu/busm/education/medical-education/policies/scrubs-policy/

BUSD Policies
In addition to the expectations listed above, all students are expected to adhere to BUSM and Boston 
University policies.

http://www.bumc.bu.edu/busm/education/medical-education/policies/

BU Policies and Student Support Services

Appropriate Treatment in Medicine
Boston University School of Medicine (BUSM) is committed to providing a work and educational environment 
that is conducive to teaching and learning, research, the practice of medicine and patient care. This includes a 
shared commitment among all members of the BUSM community to respect each person’s worth and dignity,
and to contribute to a positive learning environment where medical students are enabled and encouraged to 
xcel.

BUSM has a ZERO tolerance policy for medical student mistreatment.

Students who have experienced or witnessed mistreatment are encouraged to report it using one of the 
following methods:

- Contact the chair of the Appropriate Treatment in Medicine Committee (ATM), Dr. Robert Vinci, MD, 
directly by email (bob.vinci@bmc.org)
- Submit an online Incident Report Form through the online reporting system 

These reports are sent to the ATM chair directly. Complaints will be kept confidential and addressed quickly.

Appropriate Treatment in Medicine website: http://www.bumc.bu.edu/busm/student-affairs/atm/

Needle Sticks and Exposure Procedure
http://www.bumc.bu.edu/busm/student-affairs/additional-student-resources/needle-stickexposure/
Boston University Sexual Misconduct/Title IX Policy

Boston University Social Media Guidelines
http://www.bu.edu/policies/information-security-home/social-media-guidelines/

Learning Strategies and Tools

Recommended Texts

![Beckmann and Ling's Obstetrics and Gynecology](image)

eValue Student Resources
http://www.bumc.bu.edu/evlue/students/

Echo360/Technology
Echo360 may only be used for streaming captured lecture videos; the videos may not be downloaded. Taking smartphone or digital pictures or videos of any part of the lecture in class, or at home, is similar to downloading and is not allowed. There are a number of reasons for this, including that students and/or the University may be liable for violations of federal copyright and privacy laws as a result of the use of copied material.

If you experience any technical problems, please report the issue in one of the following ways to generate an IT ticket:

- **Echo360 Related Issues:** Create a ticket on the Ed Media site (http://www.bumc.bu.edu/bumc-emc/instructional-services/echo360/): sign in and provide pertinent information that will enable an effective response. Have a link to the problematic video ready to copy/paste into this form.

- **Educational Technology Related Issues:** For assistance with technology supported by BUMC's Educational Media (e.g. ExamSoft), tickets can be created via their website at: http://www.bumc.bu.edu/bumc-emc/instructional-services/report-an-educational-technology-
• **Other Technology Related Issues:** For assistance with BU-wide technology, such as Blackboard, email an example (e.g. picture or very brief phone video) to ithelp@bu.edu with a descriptive subject line and give as many details as possible on the what, where, how you are using the service and what type of computer, browser, etc. along with type of student (i.e. BUSM III). Always include link(s) to or screen shots of where the issue is occurring.


**Tutoring**

**Office of Disability Services**
Boston University is committed to providing equal and integrated access for individuals with disabilities. The Office of Disability Services provides services and support to ensure that students are able to access and participate in the opportunities available at Boston University. [https://www.bu.edu/disability/accommodations/](https://www.bu.edu/disability/accommodations/)

**Session Learning Objectives and Notes**
*Didactic Sessions will be held on Wednesdays throughout the block.*
All readings and student handouts may be found on Blackboard

**Menopause**
By the end of Menopause, students will be able to describe:

- Physiologic changes in the hypothalamic-pituitary-ovarian axis
- Symptoms and physical findings associated with hypoestrogenism
- Long-term changes associated with hypoestrogenism
- Management, including:
  1. Hormone therapy
  2. Nutrition and exercise
  3. Non-hormonal therapeutic options
- Risks and benefits of hormone replacement therapy

**Preterm Labor/Premature Rupture of Membranes**

- Identify the risk factors and causes for preterm labor
- Describe the signs and symptoms of preterm labor
- Describe the initial management of preterm labor
- List indications and contraindications of medications used in preterm labor
- Identify the adverse outcomes associated with preterm birth
• Counsel the patient regarding risk reduction for preterm birth

Normal Labor/Shoulder Dystocia - Simulation
• Describe the cardinal movements of labor
• Perform the steps of delivery (simulated)
• Understand risk factors for shoulder dystocia and how to identify a shoulder dystocia during delivery
• Perform the initial steps in the management of shoulder dystocia: McRobert’s maneuver, suprapubic pressure, delivery of the posterior arm, rotational maneuvers
• Describe advanced steps for managing a shoulder dystocia

EBM Case Presentation
By the end of the Evidence Based Medicine Case Presentation, students will be able to:
• Recognize that an oral presentation in a concise and orderly manner is a key skill of any physician and the presentation will assist the student in mastering this skill
• Use translational research and clinical research to illustrate and define management of clinical cases and support available management guidelines
• Present a clinical case or a clinical question concisely
• Present the pathophysiology and epidemiology of the clinical case or questions
• Review the management for the patient based on current literature