OBGYN 840: CenteringPregnancy® - Reducing Preterm Birth with Group Prenatal Care

Course Director: Gweneth Lazenby, MD, MSCR
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Course Coordinator: Andrea Shrader
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DURATION	# Students	Day and time	Meeting dates
20 weeks	1	Wednesdays 12:30-2:30 pm	August–December 2019
20 weeks	1	Wednesdays 12:30-2:30 pm	December 2019–April 2020

Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
This is a longitudinal outpatient clinical rotation during which students will participate in the delivery of care to a group of pregnant women from the 2nd trimester until delivery. Students will be assigned to meet with a group of adolescent women participating in CenteringPregnancy®**,** a contemporary model of prenatal care that encourages self-assessment, education, and emotional support during pregnancy. These women are also inpatients at the Florence Crittenton home, an inpatient care facility for high-risk teen mothers. The benefits of Centering include higher patient satisfaction, a reduction in preterm birth and low birth weight, and an increase in breastfeeding postpartum. Patient groups will meet every 2 weeks on the first and third Wednesday of the month. Students will be expected to participate in at least 7 group sessions that last 2 hours and occur at the same time and day of the week. Students will be expected to participate in physical assessments of gravid women and assist with group facilitation.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate communication skills that encourage a relationship of trust and mutual respect between providers and patients. (CS2, PR1, IP3)
2. Demonstrate skills for group facilitation that encourage patient self-learning and awareness. (CS3, PR4, IP2, SL2)
3. Effectively answer frequently asked questions from uncomplicated obstetric patients. (CS1, PC5, PL2, PR4)
4. Demonstrate mastery of routine low-risk obstetric care: physical assessment and anticipatory guidance. (PC1, PD1, SL1)
5. Demonstrate competence in developing appropriate birth plans for uncomplicated obstetric patients. (MK7, IP4, PC6)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Preparing for and participating in at least 7 scheduled group sessions with CenteringPregnancy® participants. There are 13 essential elements that are covered in the scheduled visits. Students will be provided a copy of the CenteringPregnancy® facilitator's guide to read and use for group preparation.
2. Students will receive instructional feedback from the CenteringPregnancy® team regarding facilitation, communication, and physical assessment skills.
3. Students will be expected to present on a topic selected by the course director and CenteringPregnancy® team members that is pertinent to developing group facilitation skills and encouraging patient self-awareness and education.
4. Students will assist the CenteringPregnancy® team in patient assessments: a focused history, physical exam, and developing an appropriate delivery plan.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. The CenteringPregnancy® group space at MUSC Women's Health outpatient obstetric clinics.
2. Students may participate in the delivery of uncomplicated births of patients cared for during Centering rotation

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. A mid-point evaluation form will be completed halfway through the rotation in order for the student to be assessed on their performance.
3. Students will be evaluated by the CenteringPregnancy® team that they are assigned to work with. This group will include a Certified Nurse Midwife, group facilitator, course director, and OB/GYN resident.

Will students be expected to participate in call? ☒ YES (optional) ☐ NO

OBGYN 853: GYN Oncology Externship ASE

Course Director: Matthew Kohler, MD
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Course Coordinator: Andrea Shrader
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
Student will function as a sub intern on the Gynecologic Oncology services in the setting of the inpatient service, outpatient clinic, and operating room. Formal didactic teaching and a weekly tumor board are included. Students must receive approval from the OBGYN Medical Student Education Director to schedule Blocks 1-6.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1.Demonstrate skills expected of interns including giving and receiving a handoff, writing inpatient orders for signature, preparing a discharge summary to share, calling a consult, and assisting in obtaining informed consent for a procedure or treatment. (PC4, PC5, PC7, CS1)
2. Demonstrate an understanding of the essentials of diagnosis and treatment of gynecologic cancers (MK3, PC2)
3. Assess patients and develop treatment plans (PC1, PC3, CS1, MK4, MK5, MK8)
4. Interact with specialists in the field of gynecologic oncology, radiation oncology and hematology/oncology (CS4, PC4, MK5, PR2, IP4, SL2)
5. Demonstrate knowledge of the basic principles of surgery for gynecologic cancer (PC7, PC3)
6. Describe the fundamentals of chemotherapy and radiation therapy for gynecologic cancer (PC3, PD6, PL2, PL5)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Complete an Externship Log documenting level of participation in key entrustable professional activities.
2. Didactics
3. Rounds/discussions
4. Clinic
5. Patient load
6. Operating room

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Ovarian cancer, new diagnosis
2. Endometrial cancer, new diagnosis
3. Cervical cancer, new diagnosis
4. Advanced gynecologic malignancy requiring cytotoxic chemotherapy
5. Acute perioperative complications following surgery for gynecologic cancer

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☒ YES ☐ NO
Weekend rounds (per your ONC Resident Team instructions)

OBGYN 861: Maternal/Fetal Medicine Externship

Course Director: Eugene Chang, MD
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Course Coordinator: Andrea Shrader
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
The rotation offers students an opportunity for enhanced experience in the management of high-risk obstetrical patients. Students will work closely with the faculty and fellows from the Division of Maternal-Fetal Medicine in the Department of Obstetrics and Gynecology. Clinically, the primary focus is the care of antepartum inpatients and participation in High Risk Obstetrics clinic. Students will also develop skills in the interpretation of NSTs and ultrasounds. Student will be assigned 2 weeks of inpatient on the antepartum unit and 2 weeks of high-risk obstetrics clinic. Students must receive approval from the OBGYN Medical Student Education Director to schedule Blocks 1-6.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate skills expected of interns including giving and receiving a handoff, writing inpatient orders for signature, preparing a discharge summary to share, calling a consult, and assisting in obtaining informed consent for a procedure or treatment. (PC4, PC5, PC7, CS1)
2. Demonstrate understanding of the management of high-risk obstetrical patients including those with obstetric complications as well as medical complications of pregnancy. (MK1, MK4, IP2)
3. Perform a thorough obstetrical history and physical examination. (MK4, PC1, PC2, CS2, PR1, PD6)
4. Interact with specialists in the field of high-risk obstetrics and genetics in order to recognize the breadth and depth of the specialty. (CS1, CS2, CS4, PC1, PC5, IP1, PD1, SL2)
5. Practice basic clinical skills during obstetrical procedures: Ultrasound, Cervical exam, Fundal assessment. (MK1, MK3, PC1, PD1)
6. Research a clinical problem and educate peers by preparing a lecture based on an antepartum patient directed to 3rd-year medical students and residents. (PL3, CS4, MK1, MK3, PR4, PD2)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Complete an Externship Log documenting level of participation in key entrustable professional activities.
2. Didactics: Grand Rounds, M&M, weekly resident didactic lecture sessions, weekly MFM fellow's conferences
3. Daily Rounds/Discussions
4. Clinic
5. Patient load
6. Preparation of a lecture based on a case on the Antepartum Service directed at the residents and 3rd year students on the service

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Preterm labor
2. HTN/Preeclampsia
3. Multiple gestations
4. Diabetes in pregnancy
5. Term labor

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation
2. Evaluation of the student lecture.
3. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☒ YES ☐ NO
Students will take one call per week.

OBGYN 872: Reproductive Infectious Disease

Course Director: Gweneth B. Lazenby, MD, MSCR
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Course Coordinator: Andrea Shrader
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
The rotation will introduce students to the discipline of Reproductive Infectious Diseases (RID). The student will work with the RID faculty in both outpatient and inpatient settings. This will include attending specialty clinics at MUSC Women's Health for HIV and hepatitis during pregnancy. Under the guidance of the RID faculty, RID elective students will see women with postpartum and postoperative infections, inpatient RID consultations, and patients admitted with reproductive infections, e.g. PID, complications of HIV in pregnancy. Students must receive approval from the OBGYN Medical Student Education Director to schedule Blocks 1-6.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate an understanding of reproductive infections (RI) in women (MK5, MK7)
2. Perform point of care testing in the diagnosis of RI. (MK8, PC3, CS2)
3. Appropriately diagnose and treat RI (MK5, PC2, PC3, CS1, IP2)
4. Demonstrate an understanding of vulvovaginal diseases and their diagnosis and treatment (MK4, MK8, PC2, PC3)
5. Demonstrate knowledge in perinatal and gynecologic care specific to women living with HIV (MK4, MK8, PC2, PC3, PD5)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Didactics – The following conference and didactics will be attended weekly: OBGYN and ID Grand Rounds, OBGYN M&M, Adult ID fellows lecture sessions, and Adult ID and MFM teaching conferences.
2. Patient contact in the following specialty clinics: GYN ID, HIV OB clinic, and Pediatric HIV clinic.
3. Diagnostics and lab experience – point of care testing e.g. microscopy of the vaginal secretions, nucleic acid amplification for common STIs, and participation in microbiology lab exercises as directed by Dr. Lisa Steed

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions
1. HIV in pregnancy
2. Patients with STD symptoms or PID
3. Patients with vaginitis
4. Vulvar dystrophies
5. Abnormal cervical cytology

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation
2. Students are expected to prepare a 30-minute presentation with immediate feedback provided from the faculty and residents.
3. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☐ YES ☒ NO

OBGYN 873: Labor & Delivery Night Float Externship

Course Director: Krista Wagoner, MD
Email: wagoner@musc.edu

Course Coordinator: Andrea Shrader
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
This externship will expose students to all aspects of inpatient services of Labor & Delivery. Students will work closely with the ObGyn Specialists & Maternal Fetal Medicine faculty and residents in the Department of Obstetrics and Gynecology. This student will have the opportunity to observe and participate in the inpatient labor & delivery unit, assist with operating room cases, and triage patients. Students will also develop skills in the interpretation of NSTs and will perform basic ultrasounds. They will be involved in vaginal and cesarean deliveries. Students may also participate in Obstetrics or Gynecologic/Gynecologic Oncology consults and other emergent Gynecology cases. Students must receive approval from the OBGYN Medical Student Education Director to schedule Blocks 2-6.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Assess laboring patients and demonstrate an understanding of normal & abnormal labor. (MK1, MK4, IP2)
2. Demonstrate communication skills that encourage a relationship of trust and mutual respect between providers and patients. (CS2, PR1, IP3)
3. Perform a thorough obstetrical history and physical examination (MK4, PC1, PC2, CS2, PR1, PD6)
4. Diagnose and understand management common obstetrical complications including but not limited to: miscarriage, preterm labor, hypertensive disorders of pregnancy, postpartum hemorrhage. (MK5, MK8, PC2, CS3)
5. Practice and assist with basic clinical skills during obstetrical procedures: Vaginal delivery, Cesarean section, ultrasound, cervical exam, interpret a reactive non-stress test (MK1, MK3, PC1, PD1)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Complete an Externship Log documenting level of participation in key entrustable professional activities
2. Patient load
3. Board Check out/Discussions
4. Triage exam rooms (OB ED)

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions
1. Active Labor
2. SROM (spontaneous rupture of membranes)
3. Preterm labor
4. PPROM (preterm premature rupture of membranes)
5. Hypertensive disorders of Pregnancy

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation
2. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☒ YES ☐ NO
The typical schedule for this externship is 5:30pm-7:30am Sunday night through Thursday night

OBGYN 879: Benign Gynecology ASE

Course Director: Steve Swift, MD
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Course Coordinator: Andrea Shrader
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
This elective offers students an opportunity to enhance their experience in the management of gynecological patients. This student will be responsible for rounding on the inpatient benign gynecology service, attending operating room cases, and participating in select subspecialty outpatient experiences (ex: urogynecology, family planning). Students must receive approval from the OBGYN Medical Student Education Director to schedule Blocks 1–6.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate an understanding of primary and preventive care for women. (MK1, MK7)
2. Perform a thorough gynecologic history and physical examination. (PC1, CS1)
3. Assess patients and develop treatment plans. (PC3, PR2)
4. Interact with specialists and generalists in the field of obstetrics and gynecology in order to recognize the breadth and depth of the specialty. (CS4, PR1, IP3)
5. Practice surgical skills. (PC7, PD1)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Didactics - Grand Rounds, M&M, weekly resident didactic lecture sessions.
2. Inpatient rounds/discussions.
3. Ambulatory patient care.
4. Operating room.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Abnormal uterine bleeding
2. Urinary incontinence
3. Undesired fertility
4. Menopausal symptoms
5. Gynecologic infections
6. Need for contraception
7. Unintended or abnormal pregnancy

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☒ YES ☐ NO
Weekend rounds – no overnight call.