High Risk Obstetrics Methodist

Level: PGY-3

Service: Methodist Perinatal Medicine

Length of Rotation: 3 months

Supervision: PGY-3 Methodist Maternal Fetal Medicine Faculty

All management decisions will be discussed with the Methodist faculty. An attending physician will round daily with the residents and students.

Educational Activities:
1) Recommended Reading
2) Conferences
   a) Ultrasound educational conferences, in conjunction with Children’s Hospital, as scheduled.
   b) Wednesday Educational Conferences.

Typical weekly assignment:
This resident will participate in the call pool for Methodist Women’s Hospital. This will typically be one weekend per month and 3 days per week.

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Competency Based Educational Goals and Objectives

Patient Care

Goal: The resident will enhance their skills in cesarean deliveries.

Objectives: The resident will demonstrate the ability to:
   1) Perform primary and repeat cesarean sections with minimal assistance.
   2) Perform classical cesarean sections with minimal assistance.

Goal: The resident will improve their skills at operative vaginal delivery.

Objectives: The resident will demonstrate the ability to:
   1) Perform outlet forceps deliveries with assistance.
   2) Perform low forceps deliveries with assistance.

Goal: The resident will be able to evaluate and manage multiple gestations requiring hospitalization.

Objectives: The resident will demonstrate:
   1) The ability to evaluate patients with multiple gestations for complications in pregnancy such as preterm labor and hypertensive disease.
   2) The ability to manage multiple gestations requiring hospitalization with supervision.
   3) The ability to manage labor and deliver a twin gestation.

Goal: The resident will be able to evaluate and manage patients at risk for preterm birth.

Objectives: The resident will demonstrate the ability to:
   1) Evaluate patients presenting with signs and symptoms of preterm labor.
   2) Determine if patients are candidates for tocolytic therapy.
   3) Manage patients on tocolytic agents with supervision.
   4) Determine if patients are candidates for additional therapy based on gestational age.

Goal: The resident will be able to perform mid trimester pregnancy terminations and delivery/evacuation of the demise fetus. (*)The resident may opt out of performing terminations based on moral or religious objection, but knowledge of these procedures and their complications
Objectives: The resident will demonstrate:
1) Awareness of the regulations of the State of Nebraska regarding termination of pregnancy.
2) Ability to perform medical or surgical pregnancy termination and management of second trimester loss.
Goal: The resident will be able to evaluate and manage complications of pregnancy with supervision.

Objectives: The resident will demonstrate the ability to:
1) Evaluate and manage intrauterine fetal death.
2) Evaluate and manage hypertension in pregnancy.
3) Evaluate and manage diabetes mellitus in pregnancy.
4) Manage postpartum hemorrhage.
Goal: The resident will learn basic amniocentesis skills.

Objectives: The resident will demonstrate:
1) Knowledge of indications for amniocentesis.
2) Understanding of the complications of amniocentesis.
3) The ability to perform amniocentesis with supervision.

Medical Knowledge
Goal: The resident will advance their knowledge of ultrasound in pregnancy.
Objectives: The resident will demonstrate the ability to:
1) Utilize ultrasound in the inpatient setting to evaluate fetal well being.
2) Utilize ultrasound to determine estimated fetal weight and gestational age.
3) Understand the limitations of ultrasound in pregnancy.

Interpersonal and Communication Skills
Goal: The resident will provide appropriate counseling and communication with patients hospitalized with pregnancy complications.
Objectives: The resident will demonstrate the ability to:
1) Counsel patients regarding gestational age related concerns such as administration of tocolytic agents, risks of neonatal mortality, administration of steroids and route of delivery.
2) Counsel patients regarding the risks and side effects of tocolysis.
Goal: The resident will communicate in a professional manner with the perinatal team at Methodist.
Objectives: The resident will demonstrate the ability to communicate effectively by:
1) Providing appropriate check out when handing patients to another team member.
2) Requesting consults from other services with appropriate information.
3) Entering operative reports accurately and in a timely fashion.
4) Entering discharge summaries accurately and in a timely fashion.

Professionalism
Goal: Maintain patient confidentiality
Objectives: The resident will demonstrate:
1) Knowledge regarding regulations regarding patient confidentiality in the HIPAA
2) The ability to protect health-related patient information to comply with HIPAA
3) List and be aware of sites on labor and delivery where loss of privacy for the patient may occur.
Goal: Maintain appropriate professional relationships.
Objectives: The resident will demonstrate professional interactions with:
1) Medical students.
2) Nursing and support staff.
3) Supervising faculty.
4) Consulting residents.
5) Physician peers.
6) Use of social media, email, and other communication platforms.
Goal: The residents will perform on this rotation without signs of impairment from fatigue.
Objectives: As this rotation has out of hospital call the resident will:
1) Monitor themselves for symptoms of impairment from fatigue.

is required.)
2) Alert the attending physicians if they are in violation of duty hours.
3) Alert the attending physicians if they are fatigued and unable to care for patients.

**Practice-Based Learning and Improvement**

**Goal:** Identify practice improvement strategies in patients with preterm labor.

**Objectives:** The resident will demonstrate:
1) Receptiveness to faculty instruction and feedback on management of preterm labor.
2) The ability to use medical information to support their educational experience/treatment planning.
3) The ability to appraise new information regarding the management of preterm labor.

**Goal:** Identify practice improvement strategies during cesarean delivery.

**Objectives:** The resident will demonstrate:
1) Receptiveness to faculty instruction and feedback via On Demand procedure evaluations.
2) The ability to assist medical students on rotation during cesarean delivery with OR protocols (scrubbing, sterile field, etc.).

**Systems-Based Practice**

**Goal:** Understand the differences in community health care systems.

**Objectives:** The resident will describe:
1) Community systems for health care.
2) Common methods for health care reimbursement.

**Duties/Responsibilities:**
1) Attend continuity clinic as assigned.
2) Appropriate, professional supervision of student teaching in light of educational goals.
3) Carry the Methodist MFM call pager (402-221-1551) for the perinatal service.
4) Perform initial evaluation of maternal transports and antenatal patients admitted to Methodist Hospital.
5) Assist with or perform procedures in Labor and Delivery including interpretation of fetal heart rate strips, amniotomies, deliveries, amniocentesis, and fetal ultrasounds.
6) Assist the perinatologists with fetal assessment and management of antenatal patients.
7) Participate with daily rounds on patients on the maternal fetal medicine service. This includes rounding with the medical students and participating in teaching rounds.
8) Complete H&Ps, med reconciliation, and discharge summaries for inpatients.
9) Attend Ultrasound clinic at Methodist when time allows.
10) Attend Wednesday Educational Conferences.
11) Create and disseminate Methodist HROB resident call schedule.

**Evaluation:**
1) Global evaluation will be performed by the Methodist Maternal-Fetal Medicine physicians at the completion of the rotation.
2) Surgical skills evaluations should be completed by the resident and faculty using the My TIP Report system. The resident should obtain evaluations for most procedures.
3) For Obstetrics at the third level at Methodist the following procedures should be evaluated by completion of the rotation: Complete operative management of cesarean section, Operative vaginal delivery, Multifetal deliveries, Cerclage, Dilation and evacuation of the uterus in the second trimester, Amniocentesis.
4) At the conclusion of the resident’s service period, he/she should complete an evaluation form assessing the quality of the rotation; he/she should also address the teaching undertaken by the attending physician.