Methodist Obstetrics - L&D
Level: PGY-2

Service: Methodist Obstetrics
Length of Rotation: 3 Months

Supervision: PGY-2 Obstetric Attending
All management decisions will be discussed with the supervising faculty for the individual patient. Dr. Judith Scott is the director for this rotation.

Educational Activities:
1) Recommended Reading
2) Conferences
   a) Wednesday Educational Conferences.

Typical Weekly Assignment:
This resident will participate in the call pool for Methodist Women’s Hospital. This will typically be one-two weekends per month and 2 weeknights per week.

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Competency Based Educational Goals and Objectives

Patient Care
Goal: Improve surgical skills in the performance of obstetric procedures.

Objectives: The resident will be able to:
1) Demonstrate the ability to perform a primary cesarean section with supervision and assistance.
2) Demonstrate the ability to perform dilation and uterine curettage for completion of a spontaneous abortion with an understanding of vacuum and sharp curettage and the risks of the procedure.

Goal: Perform vaginal deliveries competently.
Objectives: The resident will be able to:
1) Demonstrate the ability to conduct a normal vaginal delivery with minimal faculty input.
2) Demonstrate the ability to repair a first or second degree perineal laceration or the repair of an episiotomy with minimal faculty input.

Goal: Manage uncomplicated labor patients with supervision.
Objectives: The resident will be able to:
1) Evaluate patients presenting to labor and delivery and determine if admission for labor is appropriate.
2) Demonstrate the ability to apply internal fetal and uterine monitors.
3) Demonstrate the ability to manage normal labor at term with recognition of the onset of active labor.
4) Demonstrate the ability to appropriately manage common labor abnormalities.
5) Demonstrate the ability to manage labor induction with cervical ripening.
6) Demonstrate the ability to use oxytocin appropriately.

Goal: Provide routine inpatient postpartum care.
Objectives: The resident will demonstrate the ability to:
1) Manage routine postpartum care.
2) Perform routine postoperative care for patients after postpartum tubal ligation.
3) Perform routine postoperative care for patients after cesarean section.
4) Manage postpartum hemorrhage with supervision.
5) Assess common postpartum/postoperative complications and develop appropriate management plans.

Medical Knowledge
Goal: Understand fetal and maternal monitoring used in Labor and Delivery.
Objectives: The resident will demonstrate knowledge of the following:
1) Physiologic responses of the fetal heart rate in the antepartum and intrapartum periods.
2) Ability to interpret normal and abnormal patterns of fetal heart rate.
3) Ability to interpret normal and abnormal patterns of maternal uterine contractions.
4) The indications for invasive monitoring in labor.
5) The limitations for fetal heart rate monitoring.
Goal: Understand the use of instrumental and cesarean deliveries.
Objectives: The resident will know and be able to discuss the following:
1) Indications for vaginal delivery with forceps.
2) Contraindications for vaginal delivery with forceps.
3) Indications for vaginal delivery with vacuum extractor.
4) Contraindications for vaginal delivery with vacuum extractor.
5) Indications for operative abdominal delivery.
Goal: Understand the risks associated with the postpartum period.
Objectives: The resident will know and be able to discuss the following postpartum complications:
1) Postpartum hemorrhage, acute and subacute.
2) Postpartum sepsis.
3) Postoperative wound complications.
4) Resolution of maternal changes of pregnancy placing patients at risk for complications (cardiac events, chronic hypertension, diabetes, asthma, deep venous thrombosis).
Goal: Understand physiology of cervical ripening and labor induction.
Objectives: The resident will demonstrate understanding of the following:
1) Agents used for cervical ripening.
2) Contraindications to cervical ripening agents.
3) Risks associated with oxytocin administration.
4) Available mechanical dilators, indications and contraindications.
Goal: Identify and initiate treatment for postpartum hemorrhage.
Objectives: The resident will demonstrate knowledge of:
1) Agents used to treat postpartum hemorrhage.
2) Risk factors for postpartum hemorrhage.
3) Contraindications for use of agents to treat postpartum hemorrhage.
Goal: Demonstrate knowledge the indications for prenatal assessment.
Objectives: The resident will be able to discuss:
1) Indications for prenatal ultrasound.
2) Indications for genetic counseling in the prenatal period.
3) Indications for antenatal surveillance.
4) Indications for maternal marker screening and first trimester screening for aneuploidy.
Goal: Demonstrate knowledge regarding ultrasound safety and documentation.
Objectives: The residents will be able to discuss:
1) Basic ultrasound physics.
2) Documentation requirements by AIUM for each trimester.

Interpersonal and Communication Skills
Goal: Counsel patients and obtain informed consent for obstetrical procedures.
Objectives: The resident will demonstrate the ability to obtain informed consent, outlining the risks and benefits of the following procedures:
1) Postpartum tubal ligation.
2) Primary cesarean delivery.
Goal: Communicate effectively to discharge patients after delivery.
Objectives: The resident will demonstrate the ability to instruct patients regarding:
1) Discharge instructions after vaginal delivery.
2) Discharge instructions after cesarean delivery.
3) Discharge instructions after tubal ligation.
4) Use of postpartum contraception/initiation of desired contraception.

**Goal:** Communicate effectively as a member of the healthcare team.

**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 timely fashion.

**Professionalism**

**Goal:** Maintain patient confidentiality

**Objectives:** The resident will demonstrate:
4) Knowledge regarding regulations regarding patient confidentiality in the HIPAA
5) The ability to protect health-related patient information to comply with HIPAA
6) 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:
7) Medical students.
8) Nursing and support staff.
9) Supervising faculty.
10) Consulting residents.
11) Physician peers.
12) Use of social media, email, and other communication platforms.

**Practice-Based Learning and Improvement**

**Goal:** Identify personal and practice improvement strategies in labor and delivery.

**Objectives:** The resident will demonstrate:
1) Receptiveness to faculty instruction and feedback.
2) Ability to use medical information with the ability to access information through traditional and online sources to support their educational experience.

**Goal:** Use medical evidence to evaluate labor and delivery practices.

**Objectives:** The resident will demonstrate the ability to:
1) Discuss studies regarding labor induction and cervical ripening.
2) Evaluate literature associated with labor and delivery care.

**Systems-Based Practice**

**Goal:** Provide safe patient care in labor and delivery.

**Objectives:** The resident will:
1) Follow recommended protocols in labor and delivery for patient safety.
2) Demonstrate compliance with Methodist Women’s Hospital policy for surgical site identification.
3) Demonstrate compliance with Methodist Women’s Hospital policy for patient identification.

**Goal:** Discharge patients with appropriate follow up.

**Objectives:** The resident will demonstrate the ability to:
1) Refer patients appropriately to home health services.
2) Refer patients appropriately for psychiatric services.
3) Refer patients appropriately for social services.

**Duties/Responsibilities:**
1) Serve as PGY-2 on the obstetrical service at Methodist Women’s Hospital.
2) Carry the Methodist OB pager during the day (402-221-1900).
3) The resident will have a goal of 30 SVDs per month, 100 total deliveries for 3 month block.
4) Round on postoperative patients and perform med rec/discharge.
5) Cover HROB service when assigned in the absence of HROB resident.
6) Appropriate, professional supervision of student teaching in light of educational goals.
7) Attend assigned continuity clinics.
8) Perform initial evaluation of patients presenting to Labor and Delivery and present these patients to the attending physician.
9) Manage laboring patients and perform deliveries with supervision.
10) Attend Wednesday educational conferences.
11) Attend other conferences as listed.
12) Take home call as assigned.

**Evaluation:**

1) Global evaluation will be performed by the Obstetric 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 second year level the following procedures should be evaluated with my TIP report evaluations: Vaginal delivery, Perineal laceration/Episiotomy repair, cesarean section, Postpartum tubal.
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.