



**OBSTETRICS and NURSERY
and
MATERNAL/FETAL MEDICINE**

Goals: The goal of the OB/Nursery, Maternal/Fetal Medicine rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Identify the inpatient issues of pediatrics, labor, and delivery.
2. Identify the importance of the collaboration with OB/GYN and Pediatrics in patient care.
3. Identify the importance of appropriate and timely referrals.
4. Effectively communicate, provide patient education, and interface with families in the context of the ICN/ICU.

Objectives: Upon completion of this rotation students will demonstrate competence in:

1. Assessing and managing the following obstetric problems and/or conditions:
 - a. Normal labor and delivery and placental delivery.
 - b. Preeclampsia.
 - c. Premature labor .
 - d. NST and fetal monitoring
 - e. Ruling out ruptured membranes
 - f. Fetal distress and when to call the ICN
 - g. Postpartum hemorrhage
 - h. Abnormal presentations and shoulder dystocia
 - i. Induction of labor with criteria, Bishop's scoring, Cervidil, and Pitocin
 - j. Postdates pregnancy, when to induce, IUGR, BPP
2. Assessing and managing the following newborn problems and/or conditions:
 - a. Hyperbilirubinemia in the premature and term newborn
 - b. Examination of the normal newborn
 - c. Circumcision
 - d. Fever and Occult Bacteremia
 - e. RDS/Transient Tachypnea of newborn, etc.
 - f. Resuscitation of the newborn
 - g. Newborns of drug addicted mothers
3. Upon completion of this rotation students will be able to identify and perform at the most basic level the following procedures:
 - a. Reviewing fetal monitor strips for clinico-pathologic correlation.
 - b. Artificial rupture of membranes
 - c. Placement of internal fetal monitor lead

- d. Assessment of effacement and dilatation
 - e. Standard episiotomy repair
4. Incorporate osteopathic principles and practice in the care of the mother and newborn child:
 - a. Identify any cranial abnormalities in the infant and apply cranial treatment as indicated
 - b. Identify common musculoskeletal disorders that occur during pregnancy including but not limited to:
 - Sacral dysfunction
 - Sacroiliac dysfunction
 - Lumbar-sacral dysfunction
 - Pelvic girdle dysfunction
 - Pubic symphysis dysfunction
 - c. Identify the psychosocial aspect of the labor and delivery cycles and provide comfort and counseling measures associated with those cycles.
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