

Obstetrics and Maternal Healthcare Goals and Objectives

Medical Knowledge

The resident should be able to

1. Discuss evaluation and management of the following scenarios:
 - a. Pregnancy planning and counseling (including prenatal vitamin, nutrition and folic acid).
 - b. Analgesia and anesthesia for labor and delivery.
 - c. Indications for C-section delivery.
 - d. Pregnancy induced hypertension, pre-eclampsia, eclampsia, and HELLP syndrome.
 - e. Indications for induction of labor.
 - f. Shoulder dystocia.
 - g. Uterine bleeding during pregnancy.
 - h. Ectopic pregnancy.
 - i. Postpartum problems, e.g. hemorrhage, endometritis, mastitis.
 - j. Vaginal birth after Cesarean (VBAC).
 - k. Retained placenta and manual extraction of the placenta.
 - l. Obstetric laceration repair, including 4th degree lacerations.
 - m. Premature and prolonged rupture of membranes.
 - n. Intrauterine growth retardation.
 - o. Prolapsed umbilical cord.
 - p. Common breastfeeding problems.

Patient Care

The resident should be able to :

1. Give oral and written presentations to attending physicians in an organized, concise and accurate manner, including differential diagnosis and a management plan.
2. Demonstrate principles of patient autonomy, confidentiality, and informed consent.
3. Develop and demonstrate the ability to work in an efficient, organized manner in assessing and triaging patients according to urgency.
4. Use lab tests, ultrasound and fetal heart tracing strips appropriately in delivering patient care.
5. Participate in the management and care of infants delivered by the resident while the newborn in in the nursery.
6. Demonstrate competency in the following skills and procedures:
 - a. Management of routine labor and vaginal delivery.
 - b. Interpretation of labor monitoring strips and non-stress tests.
 - c. Performing episiotomy.
 - d. Repair of episiotomy and obstetric lacerations.
 - e. Use of cervical ripening agents and Pitocin.
 - f. Placement of fetal electrodes.
 - g. Management of preterm labor.
 - h. Postpartum care of spontaneous vaginal delivery and C-section.
 - i. First assist on C-section and postpartum tubal ligation.
 - j. Amniotomy.

Interpersonal Communication Skills

The resident should be able to:

1. Effectively communicate with attending physicians and other healthcare team members in coordinating comprehensive care.

2. Effectively communicate medical decisions and recommendations to colleagues and patients.
3. Discuss and demonstrate strategies to discuss sensitive subjects with patients.
4. Demonstrate effective, compassionate, and empathetic communications with patients and families while considering psychosocial, economic and cultural issues of care.

Systems Based Practice

The resident should be able to:

1. Demonstrate effective, compassionate, and empathetic communications with patients and families while considering psychosocial, economic and cultural issues of care.
2. Utilize ancillary services to provide cost-effective and economically appropriate medical treatments.

Practice Based Learning and Improvement

The resident should be able to:

1. Appraise and assimilate scientific evidence to guide improvement in patient care.
2. Incorporate formative evaluation and feedback into daily practice.
3. Use information technology to optimize learning.

Professionalism

The resident should be able to:

1. Present themselves professionally in regards to dress, punctuality, and interactions with patients, families, and all medical care providers.
2. Demonstrate compassion, integrity, and respect for others.
3. Demonstrate respect for patient privacy and autonomy.
4. Apply the principles of medical ethics to decision making.