

Obstetrics & Gynecology Rotation

Goals:

The resident will be competent in caring for the female patient in the areas of contraceptive counseling, maternity care, labor and delivery and female reproductive diseases and gynecologic conditions. This requires the application of their knowledge and skills in ascertaining the signs, symptoms and laboratory abnormalities of the ill adult patient.

Knowledge:

Objective: Upon completion of the training the resident will demonstrate the following competencies.

1. The conditions encountered in the obstetrical setting that are significantly life threatening or likely to have significant impact in changing care processes leading to quality improvement and efficiency. (MK, PC)
2. The unique modes of presentation of female patient, including altered and nonspecific presentations of diseases.
3. The financial aspects of maternal-fetal care and the mechanisms by which medical payment systems influence health care patterns and decisions.
4. The processes and communication required for the safe transition of patients from one clinical setting to another.
5. The relationship between value quality, cost and incorporating patient wishes into optimal health care.
6. The access and interpretation of data, images and other information from available clinical information systems.
7. The clinical practices and interventions that improve patient safety and the effects of recommended interventions across the continuum of care.
8. Gynecology: (MK, PC)
 - a. Normal Female development
 - b. Disease prevention/health promotion and periodic health evaluation
 - c. Physiology of menstruation
 - d. Abnormal uterine bleeding
 - e. Gynecologic problems of children
 - f. Infections and diseases of the female reproductive and urinary systems
 - g. Breast health and diseases of the breast
 - h. Sexual assault
 - i. Domestic violence
 - j. Trauma to the reproductive system
 - k. Pelvic pain
 - l. Benign and malignant neoplasms of the female reproductive system
 - m. Menopause and geriatric gynecology
 - n. Indication for surgical intervention
 - o. Cervical lesions and abnormal cytology
 - p. Ectopic pregnancy

9. Obstetrics: (MK, PC)
 - a. Pre-pregnancy planning and counseling
 - b. Prenatal care, including risk assessment
 - c. Labor and delivery
 - d. Postpartum care
 - e. Care of the normal newborn
 - f. Common neonatal problems
 - g. Analgesia and anesthesia for labor and delivery
 - h. Indications for cesarean delivery
 - i. Obstetric complications and emergencies
 - j. Lactation
10. Family Life Education: (MK, PC, ICS)
 - a. Family Planning
 - b. Family life education
 - c. Fertility problems
 - d. Interconceptional care
 - e. Family and sexual counseling
11. Consultation and referral: (MK, PC, ICS)
 - a. The role of the obstetrician, gynecologist and subspecialist
 - b. Women's health care delivery systems
 - c. Regionalized perinatal care for high-risk pregnancies
 - d. Collaboration with other health care providers (i.e., nutritionist, dietitian, childbirth educator, lactation consultant, certified nurse midwife, nurse practitioner, etc.)

Skills:

Objective: Upon completion of the training the resident will demonstrate the following competencies.

1. Obtain a comprehensive history and physical examination in the hospital setting. (MK, PC)
2. Select and interpret appropriate laboratory and imaging tests for the ill adult patient. (MK, PC)
3. Develop a practical problem list in, clinical, functional, psychological and social terms. (MK, PC, ICS)
4. Identify appropriate priorities and limitations for investigation and treatment. Access and manage pertinent patient related electronic information and technology. (ICS, P, PC)
5. Utilize the multidisciplinary approach with regards to patient education, quality improvement and for transition of care. (ICS, P, PC)
6. Coordinate a range of services appropriate to the patient's needs and support systems. (PBL, PC)
7. Communicate with patients and/or caregivers regarding the proposed treatment plans in such a way as to promote understanding, empathy and compliance. (P, ICS)

8. Gynecology: (MK, PC)
 - a. Appropriate screening examination of the female, including breast examination consult.
 - b. Obtaining vaginal and cervical cytology
 - c. Colposcopy
 - d. Cervical biopsy, polypectomy
 - e. Endometrial biopsy
 - f. Culdocentesis
 - g. Cryosurgery/cautery for benign disease
 - h. Microscopic diagnosis of urine and vaginal smears
 - i. Bartholin duct cyst drainage or marsupialization
 - j. Dilation and curettage for incomplete abortion
9. Family planning and contraception: (P, PC, MK, PBL)
 - a. Oral contraceptive counseling and prescribing
 - b. Intrauterine contraceptive device counseling, insertion and removal
 - c. Diaphragm fitting and counseling
 - d. Insertion and removal of subcutaneous contraceptive implants and counseling
 - e. Injectable long-term contraceptives and counseling
10. Pregnancy: (CP, MK, PBL)
 - a. Pre-pregnancy evaluation
 - b. Initial pregnancy visit
 - c. Risk assessment
 - d. History, physical examination, laboratory monitoring, and counseling throughout pregnancy
 - e. Noninvasive evaluation of fetal gestational age and fetoplacental adequacy
 - f. Management of labor
 - g. Pudendal and local block anesthesia
 - h. Fetal assessment, antepartum and intrapartum, including limited obstetric ultrasound examination
 - i. Induction of labor
 - j. Internal fetal monitoring
 - k. Normal cephalic delivery including use of vacuum extraction and outlet forceps
 - l. Episiotomy and repair, including third-degree lacerations
 - m. Management of common intrapartum problems (e.g., hypertension, mild preeclampsia, fever, infection, non-reassuring fetal status, unanticipated shoulder dystocia, manual removal of placenta)
 - n. Exploration of vagina, cervix, uterus
 - o. Emergency breech delivery
 - p. Neonatal resuscitation
 - q. Management of common postpartum problems (e.g., hemorrhage, endometritis)
 - r. First-assist at cesarean delivery
 - s. Vaginal delivery after previous cesarean delivery
 - t. Surgery Assist at common major surgical procedures

Attitudes:

Objective: Upon completion of the training the resident will demonstrate the following competencies.

- An ability to balance working quickly and effectively in acute care situations as well as maintaining vigilant care oversight of patients needing longer term care in the inpatient setting. (PC, MK, P)
- The recognition that appropriate subspecialist physician consultation is important in the care of the seriously ill adult. (PC, ICS, PBL)
- The capacity to communicate effectively and work well with all members of the health care team.
- Compassionate sensitivity to and appropriate support of the needs of the family members of obstetrical and gynecological patients. (P, ICS)
- An ability to share clinical decision making with patient and their identified surrogate decision makers. (P, ICS)

Key

- a) Professionalism (P)
- b) System Base Practices (SBP)
- c) Interpersonal Communication Skills (ICS)
- d) Patient Care (PC)
- e) Medical Knowledge (MK)
- f) Practice Base Learning & Improvement (PBLI)