

Clinical Competencies OB/GYN

Goals: Realm of Competency	Objectives	Teaching Methods
<p>Medical Knowledge:</p> <p>Demonstrate knowledge about established and evolving biomedical, clinical, and cognate (e.g. epidemiological and social-behavioral) sciences and the application of this knowledge to patient care</p>	<ul style="list-style-type: none"> • Apply the relevant genetics, physiology, embryology, anatomy, pharmacology and microbiology to obstetrical and gynecological patients • Understand normal obstetrical care including physiological changes in pregnancy, normal labor and delivery, and postpartum care <ul style="list-style-type: none"> ○ Fetal development ○ Prenatal care ○ Antepartum fetal monitoring ○ Labor and delivery ○ Induction of labor ○ Operative vaginal delivery and C-section ○ VBAC ○ Postpartum hemorrhage ○ Postpartum infection ○ Lactation • List in linear fashion the cardinal movements of labor <ul style="list-style-type: none"> ○ List the three stages of labor and the associated phases ○ Discuss the relationship between the cardinal movements and the stages of labor • Understand how to assess and manage the medical complications of pregnancy including early pregnancy loss, multifetal pregnancy, early or uncomplicated labor <ul style="list-style-type: none"> ○ Diabetes mellitus ○ UTI ○ Medical illnesses complicating pregnancy ○ Psychiatric illnesses complicating pregnancy ○ Drug use in pregnancy ○ Preterm labor ○ Bleeding in third trimester ○ Hypertension in pregnancy ○ Fetal growth retardation ○ Post term pregnancy ○ PROM ○ Fetal death • Provide comprehensive routine gynecologic care including preventative care and family planning advice <ul style="list-style-type: none"> ○ Abnormal uterine bleeding ○ Vulvar and vaginal infections ○ STDs ○ Pelvic masses ○ Chronic pelvic pain ○ Endometriosis ○ Urogynecologic disorders ○ Benign breast disease ○ Contraception counseling • Recognize the indications for and the technical aspects 	<ul style="list-style-type: none"> • Morning Report • Didactic Conferences • Journal Club • Procedure Workshops • Board Review

	<p>of GYN surgery</p> <ul style="list-style-type: none"> • Understand the endocrinologic issues women face throughout their cycle such as menarche, infertility and menopause • Understand the epidemiology, screening, diagnosis, and management of common GYN malignancies including breast, uterine, cervical, and ovarian cancers <p><i>See list of common problems in OB/GYN</i></p>	
<p>Patient Care:</p> <p>Provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health</p>	<ul style="list-style-type: none"> • Demonstrate proficiency in obtaining an obstetrical and gynecological history • Perform a gynecological exam on a non-pregnant and a prenatal exam on a pregnant patient • Develop differential diagnoses, and evaluation and management plans for common presenting GYN symptoms <ul style="list-style-type: none"> ○ Abdominal pain ○ Pelvic pain ○ Dysmenorrhea ○ Vaginal discharge ○ Dyspareunia ○ Incontinence ○ Amenorrhea ○ Abnormal uterine bleeding ○ Endometriosis • Demonstrate how to conduct a routine prenatal visit • Demonstrate obstetrical expertise <ul style="list-style-type: none"> ○ List and explain abnormalities of labor ○ Assist in deliveries, both vaginal and caesarian ○ Conduct post-partum rounds • Demonstrate surgical expertise <ul style="list-style-type: none"> ○ Knowledge and identification of anatomical structures and relationships ○ Proper surgical instrument use ○ Conduct post-operative rounds demonstrating an understanding of important physical findings and potential complications 	<ul style="list-style-type: none"> • Morning Report • Didactic Programs • EBM Guidelines and Procedural Workshops • Bedside teaching
<p>Interpersonal and Communication Skills:</p> <p>Demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients families, and professional associates</p>	<ul style="list-style-type: none"> • Gain a sympathetic understanding of the problems encountered by females of all ages • Demonstrate comfort with the sexual history and examination • Demonstrate counseling skills with respect to problems such as contraception, antepartum care and gynecologic malignancy 	<ul style="list-style-type: none"> • Bedside and Outpatient teaching and modeling • Workshops • Medical Spanish classes • Whole Person Care conference
<p>Practice-Based Learning and Improvement:</p> <p>Investigate and evaluate their</p>	<ul style="list-style-type: none"> • Become aware of the sources for dissemination of new information regarding the practice of OB/GYN • Gain familiarity with the evidence-based guidelines for routine obstetric and gynecologic care including 	

patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices	aspects of regular health maintenance	
Systems-Based Practice: Demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value	<ul style="list-style-type: none"> • Gain an appreciation with respect to indications for referral and transfer of care from the primary care physician • Demonstrate what information to provide to the OB/GYN consultant and how to provide appropriate communication regarding urgency of issues 	
Professionalism: Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population	<ul style="list-style-type: none"> • Appreciate the privacy, autonomy and comfort of the female patient 	<ul style="list-style-type: none"> • End of Life Care Training (EPEC) • Role Modeling • Cultural Diversity Training
Osteopathic Philosophy and Osteopathic Manipulative Medicine: Integrate Osteopathic Concepts and OMT into the medical care provided to patients as appropriate. Understand and integrate Osteopathic Principles and Philosophy into all clinical and patient care activities	<ul style="list-style-type: none"> • Identify those obstetrical and gynecological conditions that are most effectively managed by OMT (e.g. postural discomforts of pregnancy, pelvic pain, pre-menstrual syndrome, dysmenorrhea) • Apply holistic approaches to the diagnosis and management of OB/GYN conditions 	<ul style="list-style-type: none"> • Inpatient Credentialing • Weekly Didactic Sessions • Monthly Distance Learning • OMT Clinics • Computer Modules

Common Problems in Obstetrics/Gynecology

Normal Pregnancy

- Prenatal and Antepartum Care
- Normal Labor and Delivery patterns
- Caesarian Section
- Postpartum hemorrhage
- Postpartum infection

Complications of Pregnancy

- Diabetes Mellitus
- UTI
- Pre-term labor
- Third trimester bleeding
- Hypertension, pre-eclampsia and eclampsia
- Multiple Gestations
- Premature Rupture of Membranes
- Post-term pregnancy

Gynecology

- Abnormal and Dysfunctional Uterine Bleeding
- Vaginal Infections
- Pelvic Masses
- Endometriosis
- Benign and Malignant Breast Disease
- Contraceptive counseling
- Hormonal Replacement
- Cervical Dysplasia and Cancer

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