



Clinical Rotation Learning Objectives

Women's Health

Student-Preceptor Collaboration Objectives:

Note to the Preceptor: The following objectives are meant to help guide clinical discussion with the student. We hope these discussions will further enhance their clinical skill in formulating differential diagnoses, determining appropriate diagnostic work up, and formulating a care plan.

- Demonstrate proficient clinical knowledge of **normal menstrual physiology**, including the changes in the involved hormone levels.
- Given a patient care situation where a patient presents with **abnormal uterine bleeding**, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.
- Given a patient care situation where a patient presents with **abnormal vaginal discharge**, itching, or irritation, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.
- Given a patient care situation where a patient presents with **urinary incontinence**, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.
- Given a patient care situation where a patient presents with **infertility**, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.
- Given a patient care situation where a patient presents with **hypertension and/or peripheral edema** during pregnancy, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.
- Given a patient care situation where a patient presents with **uterine bleeding** during pregnancy, construct a broad differential diagnosis and formulate an evidence-based treatment plan that incorporates the principles consistent with an interprofessional, team care approach.

Student Self-Study Objectives:

Note to the Preceptor: The following objectives correlate with the End-of-Rotation examination the student will be taking at the end of the Women's Health rotation. These are meant to guide their self-study. We realize this is not an all-inclusive list for a primary care provider. Their

second primary care rotation objectives will be built around the other material that could have been included here.

- For the following **neoplastic disorders** that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Ovarian neoplasms
 - Cervical carcinoma
 - Cervical dysplasia
 - Breast cancer
 - Endometrial cancer
 - Vaginal/Vulvar neoplasms
- For the following **menstruation conditions** that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Dysfunctional uterine bleeding
 - Amenorrhea
 - Dysmenorrhea
 - Menopause
 - Premenstrual syndrome
 - Premenstrual dysphoric disorder
- For the following **disorders of the breast** that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Breast abscess
 - Breast fibroadenoma
 - Fibrocystic disease
 - Mastitis
- For the following **infectious disorders** that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Vaginitis (Trichomoniasis, bacterial vaginosis, atrophic vaginitis, candidiasis)
 - Cervicitis (Gonorrhea, chlamydia, herpes simplex, human papilloma virus)
 - Pelvic inflammatory disease
 - Syphilis
 - Chancroid
 - Lymphogranuloma venereum
- For the following **structural abnormalities** that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology,

pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:

- Cystocele
 - Uterine prolapse
 - Rectocele
 - Ovarian torsion
- For the following topics or disorders that commonly present in the women's health setting, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Contraceptive methods
 - Endometriosis
 - Ovarian cyst
 - Leiomyoma
 - Spouse or partner neglect/violence
 - Sexual assault
 - Urinary incontinence
 - Infertility
- For the following topics related to **prenatal care and normal pregnancy**, demonstrate proficient clinical knowledge in the etiology, epidemiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Prenatal diagnosis and care
 - Normal labor and delivery (stages, duration, mechanism of delivery, monitoring)
 - Physiology of pregnancy
 - Fetal position
 - Multiple gestation
 - APGAR scoring
- For the following **complications of pregnancy**, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Abortion
 - Abruptio placentae
 - Ectopic pregnancy
 - Incompetent cervix
 - Placenta previa
 - Gestational diabetes
 - Pregnancy induced hypertension
 - Preeclampsia/Eclampsia
 - Gestational trophoblastic disease (molar pregnancy, Choriocarcinoma)
 - Rh-Incompatibility
- For the following complications of **labor and delivery**, demonstrate proficient clinical knowledge in the etiology, epidemiology, pathophysiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:

- Dystocia
 - Fetal distress
 - Premature rupture of membranes
 - Prolapsed umbilical cord
 - Preterm labor
 - Breech presentation
- For the following topics related to **postpartum care**, demonstrate proficient clinical knowledge in the etiology, epidemiology, clinical presentation, diagnostic evaluation, management, potential complications and referral considerations:
 - Postpartum hemorrhage
 - Endometritis
 - Perineal laceration/Episiotomy care
 - Normal physiology changes of puerperium