GYNECOLOGY ROTATION SYLLABUS

Level of Training
PGY-III

Length of Rotation
4 weeks

Preceptors and Attendings’ Name(s) and Titles
Tanya Evers, M.D. Faculty - Board Certified OB GYN
Dwight Hooper, M.D. Faculty - Board Certified OB GYN
A. J. Brickler, M.D. Attending - Board-Certified OBGYN
Marjorie Kirsch, M.D. Preceptor, Leon County Health Department
Sherry Bramblett, A.R.N.P Preceptor, Wakulla County Health Department
J. Harris, M.D. Pathology Associates, Colposcopy/Pap Pathology

Contact’s Name
Tanya Evers, M.D.
Dwight Hooper, M.D.

Location(s) of the Rotation
TMH Family Medicine Residency
A. J. Brickler, M.D.
1401 Centerville Rd, Suite 202, Tallahassee
Ph. 877-7241

Marjorie Kirsch, M.D.
1515 Old Bainbridge Rd, Tallahassee
Ph. 933-4750 (cell phone)

Bond Community Medical Center
GYN Clinic 1 morning/week
Description of the Rotation

This is a 4-week block rotation which is conducted at various locations including the TMH Family Medicine Residency Program, TMH in-patient surgical suites and emergency department, private gynecologists’ offices in the Tallahassee area. Residents, during this rotation, will build on skills learned during the previous call rotation. In addition residents will be working with Drs Tanya Evers and Dwight Hooper at TMH Family Medicine Residency Program in various gynecological procedures including LEEP’s, IUD insertion, and endometrial biopsies. Residents will also participate in pre-operative and post-operative management of gynecological patients under the direction of A. J. Brickler, M.D.

Schedule

During this rotation, the residents will spend 4 half days on hospital rounds and performing surgery with A. J. Brickler, M.D. In addition, the resident will spend 3 half days per week in the Family Medicine Clinic. In addition, the resident will spend 1 half day per week in Gynecology clinic, 1 half day in the Colposcopy clinic and one day reviewing pap smears at Pathology Associates, or completing review of the colposcopy CD-ROM and completing gynecology reading assignments, or assisting with the colposcopies at the Colpo Clinic at Bond Community Medical Center or Leon County Health Department and 1 half day GYN Tutorial with in house GYN.

Learning Goals

The four major goals of the rotation are for the resident to:

1. understand normal and abnormal gynecologic anatomy and physiology of patients of all ages (Competency: Medical Knowledge 2)

2. perform gynecological exams completely (Competencies: Interpersonal and Communication Skills 1, Patient Care 7a)

3. participate in appropriate gynecological procedures (Competency: Patient Care 7b)

4. know when it is appropriate to involve a gynecologist in the care of a patient
Learning Objectives

At the end of this rotation, the resident will be able to accomplish the following:

1. Normal growth and development and variations of normal (Competency: Medical Knowledge 1).
   a. recognize the distinction among women of various ages (intrauterine to elderly) by physical findings
   b. determine behavioral differences in different aged women referable to gynecological problems/needs
   c. differentiate normal variants from disease among women of different age groups

2. Pediatric and adult history and physical (Competency: Patient Care 7a)
   a. take a gynecological history and perform a gynecological physical exam of the infant, child, adolescent, adult, and elderly woman
   Skill: Emotionally prepare a patient of any age for a gynecological exam and competently perform the exam (Competencies: Interpersonal and Communications Skills 1, Patient Care 7a).

3. Pap smear and management of abnormal cervical cytology (Competency: Medical Knowledge 1)
   a. take a Pap smear, explain reason for test, and establish a recall system
   b. utilize Bethesda classification system
   c. recognize and correctly classify instances of abnormal cytology
   d. describe the role of HPV in abnormal cytology and appropriate management
   e. identify instances of normal and abnormal transformation zone
   f. identify microinvasive and invasive cancer of the cervix
   g. describe common mistakes of colposcopy
   h. describe treatment modalities for condylomata and CIN
   i. describe the correct usage of colposcopy in pregnancy
   Skill: Properly obtain cervical and vaginal cytology; perform cervical biopsy and polypectomy, colposcopy and biopsy, and cryotherapy for HPV and CIN (Competency: Patient Care 7b).

4. Vaginal discharge and UTI (Competency: Patient Care 4)
   a. evaluate various types of discharges, benign and abnormal, and manage them appropriately
   b. diagnose and manage UTI, including specific differences by age and hormonal status
Skill: Make a microscopic diagnosis of urine and vaginal smear after preparation of specimen (Competency: Patient Care 7b).

5. Lesions of the vagina and vulvar area (Competency: Patient Care 4)
   a. distinguish and treat various infectious diseases of the vulvar area
   b. evaluate and treat non-infectious lesions of the vulvar area
   c. evaluate and manage lesions of the cervix and vagina
Skill: Correctly perform Bartholin duct abscess drainage (Competency: Patient Care 7b).
   Correctly perform biopsy of appropriate vulvar lesions

6. Pelvic pain (acute and chronic) (Competency: Patient Care 4)
   a. evaluate and manage pelvic pain, including:
      infectious
      pregnancy complications
      tumors
      trauma
      psychogenic
      endometriosis

7. Disorders of menstruation (Competencies: Medical Knowledge 2, Interpersonal and Communication Skills 1)
   a. describe normal menstrual physiology to patients
   b. generate differential diagnoses for menstrual irregularities
   c. work up and treat the various etiologies of menstrual disorders
Skill: Perform endometrial biopsy sampling (Competency: Patient Care 7b).

8. Infertility (Competencies: Patient Care 4, Interpersonal and Communication Skills 1)
   a. discuss with a couple their infertility evaluation
   b. work up a patient for infertility or develop criteria for referral
   c. help patients develop coping mechanisms and alternatives to infertility problems
   d. describe the physiology of reproduction

9. Menopause and geriatric gynecology (Competencies: Patient Care 4, Interpersonal and Communication Skills 1)
   a. discuss menopausal changes with patient
   b. discuss when/how to initiate HRT, be familiar with new studies
   c. describe sexuality issues for the post-menopausal woman
   d. evaluate pelvic relaxation and its management, including surgical needs
   e. evaluate endometrial neoplasia

10. Pelvic masses, benign and malignant (Competency: Patient Care 4)
    a. describe the evaluation of the pelvic mass
    b. describe management of benign masses
c. describe management of malignant masses

11. Family life education
   a. discuss with patient contraceptive choices and manage their care
   b. identify and manage needs for family therapy and birth control
   c. identify, manage, and counsel for sexual dysfunction
   d. describe the physiology of the human sexual response
   Skill: IUD insertion, removal and counseling; diaphragm fitting and counseling;
   (Competency: Patient Care 7b).

12. Pediatric and adolescent gynecological care (Competency: Patient Care 4)
   a. evaluate vulvovaginal problems in prepubescent girls
   b. evaluate abnormal onset of puberty
   c. evaluate hirsutism
   d. evaluate pelvic pain dysmenorrhea and PMS in adolescents
   e. evaluate vulvovaginal problems in adolescents
   f. provide appropriate sex education at various ages
   g. evaluate ambiguous genitalia

13. Sexual assault and violence against women and Sexually Transmitted Infection
   (Competency: Patient Care 4)
   a. evaluate and manage rape victims
   b. evaluate and manage battered women

14. Breast disease (Competency: Patient Care 4, 7b)
   a. discuss screening breast exam with patients
   b. evaluate breast masses
   c. evaluate and manage chronic cystic disease, gynecomastia, nipple discharge
   Skill: Perform aspiration/breast biopsy; evaluate mammogram and sonogram results
   (Competency: Patient Care 7b)

15. Other gynecological topics (Competencies: Patient Care, Systems-Based Practice 2, 3)
   a. describe when its appropriate to consult about or refer a patient
   b. describe women’s health care delivery system
   c. discuss regional planning issues for maternal and perinatal health

16. Pre-operative management of gynecological patients (Competency: Patient Care 7a)
   a. demonstrate the ability to take accurate and complete gynecological history
   b. demonstrate the ability to determine other medical or surgical conditions which may influence surgery
   c. perform an accurate pelvic exam as confirmed by peri-operative evaluation under anesthesia and operative pathological correlation

17. Operative management of gynecological patients (Competency: Patient Care 7b)
   a. demonstrate proper aseptic technique
b. demonstrate to the preceptor a knowledge of appropriate gynecological anatomy
c. assist at gynecologic surgery

18. Post-operative management of gynecological patients (Competency: Patient Care 7b)
   a. demonstrate to the preceptor a knowledge of expected post-operative
gynecological course
   b. demonstrate to the preceptor the knowledge of common post-operative of
gynecological complications
   c. describe appropriate post-operative hormonal therapy

Recommended Reading


2. Dr. Drake has a variety of articles available in her office on selected Gynecology topics.

   American College Obstetrics Gynecology Committee Opinions 2008

4. GYN Topics on Up To Date®.— online resource.

Reviewed: 06/08/05, 02/08/06, 04/07, 05/08, 04/09, 9/10, 8/11
Revised: 10/08, 04/09, 07/10, 8/11, 08/15