



## Gynecology Curriculum

NGMC- Family Medicine Residency Program  
Gainesville, Ga

## PGY-2

### Description of Rotation:

This is a four-week block Gynecology rotation with direct supervision by gynecologists and family medicine physicians. Supplemental longitudinal learning in the FMP supervised by Family Physician Faculty is also expected. Residents will see female patients at different stages throughout the reproductive life span.

### Overall Goals of Gynecology Rotation:

Residents will learn to provide evidence-based, compassionate, comprehensive gynecologic care for women over their lifespan. They will be able to perform appropriate preventive services, including screening tests and wellness counseling, based on the patient's age and risk factors. Residents will perform appropriate preventive services, including screening tests and wellness counseling, based on the patient's age and risk factors. They will perform routine gynecologic procedures, including, but not limited to, Pap smear, endometrial biopsy, and manual vacuum aspiration. Residents will be competent in offering patient-centered, comprehensive contraceptive counseling and options, including long-acting reversible contraception (LARC). They will understand the risks of, and appropriately counsel patients about, non-gynecologic medical problems that may manifest differently or more frequently in women, including heart disease, stroke, osteoporosis, anxiety/depression, and intimate partner violence. They will Consult with obstetrician-gynecologists (OB-GYNs), other physician specialists, and allied health care professionals to provide optimal health services for women. Residents will communicate respectfully and effectively with women of all ages to act as patient advocate and coordinator of care for female patients across the continuum of outpatient, inpatient, and assisted care.

### Patient Care Objectives and Competencies

#### Objectives:

- Perform an adequate history and physical examination of the Gynecologic patient (PC-1, PC-2)
- Develop skills that allow for compassionate and appropriate and effective care of the Gynecologic patient while integrating evidence base medicine and local community standards of care, as well as nationally defined quality care standards and the integration of specialty recommendations upon consultation. (PC-1, PC-2, PC-3)
- Develop skills in procedures commonly performed in the office and hospital. (PC-5)
- Establish a reasonable and safe method of outpatient follow-up of patients upon admission or discharge from the hospital. (PC-1)
- Maintain adequate, compassionate communication between the patient and the medical staff.
- Recognition of the importance of the need for support systems in the care of the Gynecologic patient. (PC-4)
- Develop a rational plan of care for Gynecologic patients who include specialty consultations diagnostic testing, including biopsy, initiation or alteration of medications. (PC-1, PC-2, PC-3, PC-4)
- Under direct supervision, perform the following gynecologic procedures: (PC-5)
  - Bimanual Examination
  - Examination of the uterine cervix
  - Examination of the vagina



- Examination of the vulva
- Colposcopy
- Treatment of Lesions
- Endometrial Biopsies
- IUD insertion

### Medical Knowledge Objectives and Competencies

#### **Objectives:**

- Demonstrate an understanding of normal growth and development, and variants (MK-1, MK-2)
- Develop an understanding of menstruation (MK-1, MK-2)
  - Physiology of menstruation
  - Amenorrhea and dysfunctional uterine bleeding
  - Premenstrual syndrome
- Develop an understanding of reproductive-tract infections and diseases (MK-1, MK-2)
  - Sexually transmitted diseases, including Human Papilloma virus infection
  - Pelvic inflammatory disease
  - Endometriosis
  - Benign and malignant diseases of the female genital tract
  - Breast disease
    - Benign breast disease
    - Breast implants
    - Breast cancer — screening, diagnosis and treatment
  - Ovarian cancer
  - Endometrial cancer
  - Premalignant and malignant disease of the cervix
  - Uterine fibroids
  - Chronic pelvic pain
  - Human immunodeficiency virus (HIV) infection
  - Vaginitis
- Develop an understanding of reproduction (MK-1, MK-2)
  - Normal physiology
  - Infertility, polycystic ovary syndrome
  - Contraception
    - Indications and controversies



- Permanent- Laparoscopic, Hysteroscopic
- Reversible-oral, injectable, implants, natural, barrier methods, Intrauterine devices (IUDs), post coital (emergency) contraception, patches/vaginal rings
- Preconception counseling
- Contraception issues in women over age 35
- Adoption-options and counseling (MK-1, MK-2)
- Abortion-Issues and counseling (MK-1)
- Develop an understanding of sexuality (MK-1)
  - Normal physiological sexual response
  - Diagnosis and treatment of sexual dysfunctions
  - Heterosexual, lesbian, bisexual, transgender patients
  - Public perception of women (media representation, breast implants, liposuction, etc.)
  - Awareness of female circumcision/ female genital mutilation
- Develop an understanding of prevention, screening and immunization guidelines (MK-1)
  - Nutritional needs
  - Cancer screening guidelines
  - Exercise
  - Osteoporosis
  - Smoking cessation
  - Coronary artery disease
  - Motor vehicle safety
  - Complementary therapies
  - Oral health
- Develop an understanding of menopause (MK-1)
  - Normal physiology
  - Hormone therapies and alternatives
- Develop an understanding of pelvic floor dysfunction (MK-1)
  - Incontinence
  - Prolapse
- Develop an understanding of psychosocial issues (MK-1)
  - Domestic violence
  - Rape
  - Sexual harassment
  - Sexual assault



- Role strain and child-care issues
- Changing family structure
- Effect of poverty on women and children
- Gaps in medical research pertaining to women
- Develop an understanding of mental health and behavioral medicine (MK-1)
  - Effects of sexual abuse
  - Depressive illnesses, including postpartum depression
  - Anxiety disorders and stress management
  - Problems with self-esteem
  - Eating disorders and obesity
  - Alcohol and substance abuse
  - Emotional impact of abortion
  - Disability in Women
- Develop an understanding of community issues surrounding women's care (MK-1, MK-2)
  - Women's access to health care
  - Epidemiology of prenatal care and infant mortality
  - Women and HIV
  - Prevention of teenage pregnancy
- Develop an understanding of medical diseases in women (MK-1, MK-2)
  - Differences in presentation
  - Differences in management

**Topics to cover in rotation:**

<b>MK Topic</b>	<b>On-Line Resource</b>
Abnormal Uterine Bleeding	<a href="https://www.aafp.org/afp/2012/0101/p35.pdf">https://www.aafp.org/afp/2012/0101/p35.pdf</a>
Amenorrhea	<a href="https://www.aafp.org/afp/2013/0601/p781.pdf">https://www.aafp.org/afp/2013/0601/p781.pdf</a>
Premenstrual	<a href="https://www.aafp.org/afp/2008/0101/p82.html">https://www.aafp.org/afp/2008/0101/p82.html</a>
Dysmenorrhea	<a href="https://www.aafp.org/afp/2014/0301/p341.html">https://www.aafp.org/afp/2014/0301/p341.html</a>
PCOS	<a href="https://www.aafp.org/afp/2009/0915/p579.html">https://www.aafp.org/afp/2009/0915/p579.html</a>
LGBTQ Health Disparities	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5478215/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5478215/</a>
Update on Health for WSW	<a href="https://www.aafp.org/afp/2017/0301/p314.html">https://www.aafp.org/afp/2017/0301/p314.html</a>
Common Breast Problems	<a href="https://www.aafp.org/afp/2012/0815/p343.pdf">https://www.aafp.org/afp/2012/0815/p343.pdf</a>
Breast Cancer Screening	<a href="https://www.aafp.org/afp/2013/0215/p274.pdf">https://www.aafp.org/afp/2013/0215/p274.pdf</a>
Galactorrhea	<a href="https://www.aafp.org/afp/2012/0601/p1073.pdf">https://www.aafp.org/afp/2012/0601/p1073.pdf</a>
Colposcopy	<a href="https://www.aafp.org/afp/2013/0615/p836.pdf">https://www.aafp.org/afp/2013/0615/p836.pdf</a>
Contraception choices /underlying medical conditions	<a href="https://www.aafp.org/afp/2010/0915/p621.pdf">https://www.aafp.org/afp/2010/0915/p621.pdf</a>
Initiating contraception	<a href="https://www.aafp.org/afp/2006/0701/p105.pdf">https://www.aafp.org/afp/2006/0701/p105.pdf</a>
Contraceptive Options	<a href="https://www.aafp.org/afp/2004/0215/p853.pdf">https://www.aafp.org/afp/2004/0215/p853.pdf</a>
IUD Update	<a href="https://www.aafp.org/afp/2014/0315/p445.html">https://www.aafp.org/afp/2014/0315/p445.html</a>



Emergency Contraception	<a href="https://www.aafp.org/afp/2014/0401/p545.html">https://www.aafp.org/afp/2014/0401/p545.html</a>
Cervical Cancer Screening	<a href="https://www.aafp.org/afp/2018/0401/p441.html">https://www.aafp.org/afp/2018/0401/p441.html</a>
ASCCP	<a href="https://www.aafp.org/afp/2012/0915/p501.html">https://www.aafp.org/afp/2012/0915/p501.html</a>
Infertility	<a href="https://www.aafp.org/afp/2015/0301/p308.html">https://www.aafp.org/afp/2015/0301/p308.html</a>
Pregnancy Prevention in Teens	<a href="https://www.aafp.org/afp/2004/1015/p1517.pdf">https://www.aafp.org/afp/2004/1015/p1517.pdf</a>
Unintended Pregnancy	<a href="https://www.aafp.org/afp/2015/0415/p544.html">https://www.aafp.org/afp/2015/0415/p544.html</a>
Menopause	<a href="https://www.aafp.org/afp/2000/0301/p1391.html">https://www.aafp.org/afp/2000/0301/p1391.html</a>
Postmenopausal Health Maintenance	<a href="https://www.aafp.org/afp/2008/0901/p583.pdf">https://www.aafp.org/afp/2008/0901/p583.pdf</a>
Office Management Early Pregnancy Loss	<a href="https://www.aafp.org/afp/2011/0701/p75.pdf">https://www.aafp.org/afp/2011/0701/p75.pdf</a>
Misoprostol	<a href="https://www.aafp.org/afp/2014/0401/p523.html">https://www.aafp.org/afp/2014/0401/p523.html</a>
Female Urinary Incontinence	<a href="https://www.aafp.org/afp/2013/0501/p634.pdf">https://www.aafp.org/afp/2013/0501/p634.pdf</a>
Pelvic Organ Prolapse	<a href="https://www.aafp.org/afp/2010/0501/p1111.pdf">https://www.aafp.org/afp/2010/0501/p1111.pdf</a>
CDC Guidelines STD 2015	<a href="https://www.aafp.org/afp/2016/0115/p144.html">https://www.aafp.org/afp/2016/0115/p144.html</a>
STD Guidelines	Cdc.gov
Genital Wart Treatment	<a href="https://www.aafp.org/afp/2014/0901/p312.html">https://www.aafp.org/afp/2014/0901/p312.html</a>
Endometriosis	<a href="https://www.aafp.org/afp/2013/0115/p107.pdf">https://www.aafp.org/afp/2013/0115/p107.pdf</a>
Adnexal Masses	<a href="https://www.aafp.org/afp/2016/0415/p676.html">https://www.aafp.org/afp/2016/0415/p676.html</a>
Gynecologic Procedures	<a href="https://www.aafp.org/afp/2013/0615/p836.html">https://www.aafp.org/afp/2013/0615/p836.html</a>
Vaginitis	<a href="https://www.aafp.org/afp/2018/0301/p321.html">https://www.aafp.org/afp/2018/0301/p321.html</a>
Sexual Dysfunction	<a href="https://www.aafp.org/afp/2015/0815/p281.html">https://www.aafp.org/afp/2015/0815/p281.html</a>

### Interpersonal and Communication Skills Objectives and Competencies

#### Objectives:

- Communicate effectively with patients and their families while in the presence of their daily preceptor. (C-1, C-2, C-3)
- Convey information in a clear and concise manner to patients, families, and other health professionals (i.e., use appropriate vocabulary choice, realistic outcomes, and working with difficult patients and family). (C-1, C-2, C-3)

### Practice Based Learning and Improvement Objectives and Competencies:

#### Objectives:

- Develop tools to help meet the needs of patients (PBLI-1, PBLI-2, PBLI-3)
- Incorporate evidence-based medicine and resources into the care of gynecologic patients (PBLI-2, PBLI-3)
- Review current literature relevant to the care of individual patients and the community. (PBLI-1, PBLI-2, PBLI-3)

### Professionalism Objectives and Competencies:

#### Objectives:

- Provide compassionate, high quality care to all patients regardless of gender, age, culture, race, religion, disabilities, sexual orientation or socioeconomic class (PROF-1, PROF-2, PROF-3)
- Behave in a professional manner when interacting with patients or other health care providers. (PROF-1, PROF-2, PROF-3)

### Systems Based Practice Objectives and Competencies



**Objectives:**

- Integrate knowledge of the broader health care system and its impact on gynecologic patient care. (SBP-3, SBP-4)
- Demonstrate an awareness of Community Resources such as the Health Department, DHS, DFCS and proper triage of patients when abuse is suspected (SBP-2, SBP-3, SBP-4)
- Incorporate cost awareness and benefit analysis in the ordering of appropriate laboratory and radiology services. (SBP-1)