



Name: Gynecologic Oncology (ONC)

PG Year: 3

Site(s): Northeast Georgia Medical Center-Gainesville

Duration: 1 month (1 rotation in the academic year, totaling 1 month)

Faculty Director: Andrew Green, M.D.

General Description: The PGY-3 Gynecologic Oncology clinical rotation provides the opportunity to further competency in evaluation, surgical management and perioperative care of women with cancers of the reproductive tract. The Resident works as a member of an interdisciplinary clinical team led by a PGY-4 resident and comprised of a PGY-1 resident and nurses, and under the supervision of ONC Attending faculty. Clinical exposure includes both inpatient (postsurgical ward, surgical intensive care unit, operating room) and outpatient settings.

Patient Care and Procedural Skills Competency:

Overall Goal: Provide patient care that is compassionate, appropriate and effective for the treatment of health problems and the promotion of health.

Objectives:

Resident is able to:

1. Demonstrate appropriate tissue handling, request for instruments, and flow of the procedure. (PC-3)
2. Understand and use various forms of energy sources used in surgery. (PC-3)
3. Perform uncomplicated gynecologic procedures. (PC-3)
4. Recognize surgical complications and formulate an initial management plan. (PC-3)
5. Perform diagnostic procedures. (PC-3)
6. Perform operative procedures. (PC-3)

Medical Knowledge Competency:

Overall Goal: Demonstrate knowledge about established and evolving biomedical, clinical, epidemiological and social-behavior sciences, as well as the application of this knowledge to patient care.

Objectives:

Resident is able to:

1. Demonstrate knowledge regarding patients presenting with a possible gynecologic cancer in regard to: varying patterns of presentation; comprehensive treatment options. (MK-3)
2. Demonstrate the ability to utilize focused diagnostic approaches, formulate comprehensive management plans for patients presenting with possible gynecologic cancer. (MK-3)
3. Demonstrate knowledge necessary for management of special populations and/or medically complex patients, such as: (MK-3)
 - a. Children/adolescents
 - b. Geriatric women
 - c. Diabetes mellitus
 - d. Obesity
 - e. Other medical conditions



4. Demonstrate knowledge and initial management of perioperative complications such as: (MK-3)
 - a. Fever
 - b. Ileus / obstruction
 - c. Wound complications (e.g. infection, dehiscence)
 - d. Fluid or electrolyte imbalance, including abnormal urinary output
 - e. Injury to pelvic structures (e.g. urinary tract, gastrointestinal tract, blood vessels, nerves)
 - f. Acute and chronic blood loss
5. Demonstrate knowledge of peri-operative care in regards to: (MK-3)
 - a. Antibiotic prophylaxis
 - b. Thromboprophylaxis
 - c. Pain Control
 - d. Bowel Function
 - e. Considerations / plans for ERAS protocol
 - f. Assessment of postoperative milestones
 - g. Management of lines, tubes and drains
 - h. Wound care
 - i. Discharge planning and coordination
6. Demonstrate knowledge of the following aspects of intraoperative care: (MK-4)
 - a. Team communication and patient safety measures
 - b. Suture selection and use
 - c. Instrumentation selection and use
 - d. Patient positioning
 - e. Incision planning
 - f. Surgical field exposure and use of assistants
 - g. Safe use of technology (e.g. power sources, fluid management, blood product usage)
7. Demonstrate knowledge of how to manage patients requiring specialized peri-operative care for conditions such as: (MK-3)
 - a. Anaphylaxis and severe allergic reactions
 - b. Systemic inflammatory response syndrome / acute respiratory distress syndrome
 - c. Shock (hypovolemic, cardiogenic, septic, neurogenic)
 - d. Necrotizing fasciitis
8. Demonstrate knowledge about the management of: medical comorbidities relevant to gynecologic surgery, appropriate procedural options for the relevant gynecological condition. (MK-3)

Systems Based Practice Competency:

Overall Goal: Demonstrate an awareness of and responsiveness to the larger context and system of health care, including the social determinants of health, as well as the ability to call effectively on other resources to provide optimal health care.

Objectives:

Resident is able to:

1. Participate in patient safety reporting and analyzing systems. (SBP-3)
2. Participate in team drills. (SBP-3)
3. Demonstrate knowledge of national patient safety standards, as well as their use/application in the institution. (SBP-3)
4. Demonstrate the incorporation of cost awareness into clinical judgement and decision making. (SBP-3)
5. Coordinate and advocate for needed resources to facilitate patient care (e.g., effective discharge planning). (SBP-3)

Practice Based Learning and Improvement Competency:

Overall Goal: Demonstrate the ability to investigate and evaluate care of patients to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning.

Objectives:

Resident is able to:

1. Apply patient-appropriate evidence-based information from review articles or guidelines on common topics in practice. (PBLI-3)
2. Critically review and interpret the literature with the ability to identify study aims, hypotheses, design, and biases. (PBLI-3)
3. Reference and utilize national standards or guidelines in patient care plans. (PBLI-3)
4. Identify quality of care issues within one's own practice with a systems-based approach. (PBLI-3)

Professionalism Competency:

Overall Goal: Residents will demonstrate a commitment to professionalism and an adherence to ethical principles.

Objectives:

Resident is able to:

1. Consistently show compassion, integrity, and respect for patients who decline medical advice or request un-indicated tests or treatments for patients who have psychiatric comorbidities, and for team members in circumstance of conflict or high stress. (PROF-3)
2. Modify own behavior based on feedback to improve his or her ability to demonstrate compassion, integrity, and respect for others. (PROF-3)
3. Serve as an example for others in punctuality, responsiveness, and timely completion of duties. (PROF-3)
4. Recognize signs and symptoms of fatigue, stress, and substance abuse. (PROF-3)
5. Assess the patient's capacity for medical decision making. (PROF-3)
6. Successfully navigate conflicts between patient preferences that are discordant with personal beliefs. (PROF-3)
7. Effectively counsel patients to help align treatment decisions with individual preferences. (PROF-3)

Interpersonal and Communication Skills Competency:

Overall Goal: Residents will demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.

Objectives:

Resident is able to:

1. Communicate effectively in stressful, emergent, and complex situations. (ICS-3)
2. Capable of delivering bad news to patients and families regarding poor prognoses. (ICS-3)
3. Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds. (ICS-3)
4. Work effectively in interprofessional and interdisciplinary health care teams. (ICS-3)



5. Participate in effective transitions of care and team debriefing. (ICS-3)
6. Communicate effectively with physicians and other health care professionals regarding patient care. (ICS-3)
7. Use appropriate, easy to understand language in all phases of communication, utilizing an interpreter where necessary. (ICS-3)
8. Engage in shared decision making, incorporating patients' and families' cultural frameworks. (ICS-3)
9. Obtain informed consent for complex procedures. (ICS-3)

Competency Abbreviations:

PC = Patient Care and Procedural Skills

MK = Medical Knowledge

SBP = Systems Based Practice

PBLI = Practice Based Learning and Improvement

PROF = Professionalism

ICS = Interpersonal and Communication Skills

Note: The number following the competency abbreviation corresponds to the suggested milestone level