

**Jersey Shore University Medical Center
Ob/Gyn Residency Program
Educational Goals and Objectives for GYN ONCOLOGY – PGY3
2011-2012**

These are the Educational Goals and Objectives for the Gynecologic Oncology Rotation. Please review and become familiar with these goals and objectives.

The 3RD year resident should become familiar with therapeutic principles underlying the treatment of oncology patients. They should be able to identify patients at increased risk for gynecologic malignancy. Knowledge of both pre-malignant and malignant lesions of the reproductive tract is necessary. The resident should become familiar with the principles of radiation therapy, chemotherapy, oncology surgery, pre- and post-operative care, and end of life care. The resident should also learn how gynecologic cancers are staged. The resident should appreciate the relationship between cancer stage and survival.

The resident will have the opportunity to perform or assist on surgical procedures in gynecologic oncology. The resident should become able to anticipate adverse operative outcomes and prepare strategies to effectively manage them. The resident is responsible for management decisions and care of all gynecologic oncology patients. . The attending gynecologic oncologist is to be kept up to date on the status of all patients on this service.

The resident must review all work done by medical students, interns, and second year residents. The resident will be supervised by the attending faculty.

By the end of this rotation the Educational Goals and Objectives should be met.

Educational Goals and Objectives for this rotation:

1. Conduct focused patient histories and physical examinations in patients referred with gynecologic cancers.
2. Complete pre operative evaluation and recommend appropriate medical referrals for patients with gynecologic cancers.
3. Counsel patients and families on pre operative findings, treatment options, possible complications and post operative therapy for gynecologic cancers.
4. Describe the anatomic relationship between the reproductive organs, bowel, bladder, and ureters.
5. Describe current indications for screening for BRCA-1 and BRCA-2.
6. Discuss adverse effects of chemotherapeutic agents used in gynecologic oncology.
7. Describe general principles of radiation therapy and the potential complications of radiation therapy.

Jersey Shore University Medical Center
Ob/Gyn Residency Program
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2011-2012

8. Describe mechanism of action of chemotherapy agents commonly used in gynecologic oncology.
9. List the potential complications of chemotherapy.
10. Discuss potential long term effects of chemotherapy on fertility.
11. Procedures to be observed and understood:
 - Bowel resection
 - Colostomy
 - Fistula repair
 - Radical hysterectomy
 - Pelvic exenteration
 - Staging laparotomy with lymph node dissection
 - Omentectomy
 - Diaphragmatic biopsy
 - Multiple peritoneal biopsies
 - Radical vulvectomy and groin dissection
12. Discuss basic principles of pain management and provide appropriate pain control for terminal patients.
13. Discuss basic principles of palliative care.
14. Demonstrate accountability for ones actions and clinical decisions.

Procedural Goals for this rotation:

Understand:

- Colectomy, partial or total
- Colostomy
- Fistula repair
 - Enterocutaneous
 - Ureterovaginal
- Hysterectomy, radical
- Pelvic exenteration with or without reconstruction
- Radiation therapy
- Resection of large and small bowel
- Vaginal reconstruction
 - Gracilis flap
 - Martius flap
 - Skin graft

Jersey Shore University Medical Center
Ob/Gyn Residency Program
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2011-2012

- Transverse rectus abdominis myocutaneous flap

Understand and Perform:

- Outpatient biopsy
 - Cervix
 - Vagina
 - Vulva
 - Endometrium
- Total abdominal hysterectomy
 - With and without bilateral salpingo oophorectomy

Reading List:

Clinical Gynecologic Oncology, 7th Edition
Preinvasive Disease of the Cervix
Invasive Cervical Cancer
Endometrial Hyperplasia
Adenocarcinoma of the Uterus
Sarcoma of the Uterus
Gestational Trophoblastic Neoplasia
Invasive Cancer of the Vulva
Epithelial Ovarian Cancer
Germ Cell, Stromal, and Other Ovarian Tumors
Cancer in Pregnancy
Basic Principles of Chemotherapy

PATIENT CARE

Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Objectives:

1. Obtain essential and accurate information about patients
2. Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment
3. Develop and carry out patient management plans
4. Counsel and educate patients and their families
5. Use information technology to support patient care decisions and patient education
6. Provide health care services aimed at preventing problems or maintaining health
7. Provide patient focused care by working along with health care professionals, including those from other disciplines

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MEDICAL KNOWLEDGE

Residents must demonstrate up to date knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, and be able to apply this knowledge to patient care.

Objectives:

1. Demonstrate analytic approach to clinical problems.
2. Understand appropriate laboratory and radiological evaluation of patients.
3. Describe clinical manifestations of:
 - a. Cervical cancer
 - b. Vaginal cancer
 - c. Vulvar cancer
 - d. Ovarian cancer
 - e. Endometrial cancer
4. Describe factors that influence the treatment of endometrial hyperplasia.

PRACTICE BASED LEARNING AND IMPROVEMENT

Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices through constant self-evaluation and commitment to life long learning.

Objectives

1. Demonstrate commitment to self assessment and study
2. Demonstrate commitment to life long learning
3. Conduct reviews of critical cases with a systematic approach
4. Combine personal experience with best available evidence to optimize patient care effectiveness
5. Incorporate feedback from evaluations to improve skills
6. Maintain an updated case log
7. Participate in quality assurance activities of the department

PROFESSIONALISM

Residents must demonstrate professionalism as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

Objectives:

1. Be punctual
2. Dress appropriately
3. Demonstrate accountability for ones actions and clinical decisions
4. Acknowledge errors or omissions and work toward timely resolution
5. Demonstrate truthful and timely disclosure of adverse outcomes to the patient and designated individuals

**Jersey Shore University Medical Center
Ob/Gyn Residency Program
Educational Goals and Objectives for GYN ONCOLOGY – PGY3
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6. Maintain sensitivity to issues of diversity with patients and staff

INTERPERSONAL AND COMMUNICATION SKILLS

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates.

Objectives

1. Order and explain appropriate diagnostic test for evaluating a suspicious breast lesion.
2. Counsel a patient about the evaluation and treatment of cervical cancer in consultation with a gynecologic oncologist.
3. Counsel a patient about the evaluation and treatment of ovarian cancer in consultation with a gynecologic oncologist.
4. Provide psychosocial support and long term follow up for patients with:
 - a. Cervical cancer
 - b. Ovarian cancer
 - c. Vulvar cancer
 - d. Uterine cancer
5. Participate in the discussion of basic principles of palliative care.
6. Discuss the medical, ethical, and legal implications of a DNR order.
7. Discuss the concept of therapeutic index when considering medical or operative intervention to improve patients' quality of life.

SYSTEMS BASED PRACTICE

Residents must 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 optimal health care.

Objectives

1. Refer patients appropriately for genetic counseling and testing.
2. Describe psychosocial impact of gynecologic cancer on family dynamics, sexuality, and stress management and make appropriate referral to support groups and health care professionals.
3. Provide psychosocial support and long term follow up for patients with gynecologic cancer.

METHOD OF EVALUATION

Residents will be evaluated during this rotation and throughout residency via several methods including: focused assessments, global assessments, in-training exams, professional associate evaluations, patient satisfaction surveys, participation at Journal Club, self-assessment, Life Long Learning assignments, and participation in group discussions, sign out, work rounds, and contribution to discussions and plans to improve the residency educational experience.

Jersey Shore University Medical Center
Ob/Gyn Residency Program
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2011-2012

Objectives:

1. **Case Log and Resident Statistics**
The resident is expected to maintain a case log and input their procedure statistics on a regular basis.
2. **Focused Assessment Competencies (FAC)**
The resident should complete focused assessment competencies (FAC) for the Educational Goals and Objectives listed for this rotation.
3. **Global Evaluation**
Global evaluation of the resident will be performed quarterly. Evaluation will be based on feedback from peers, medical students, attending faculty and patient satisfaction questionnaire. Residents will also undergo self evaluation.
4. **Resident Portfolio**
The resident is expected to maintain a resident portfolio developed during the time the resident is enrolled in the program. It will contain a variety of information reflecting the resident's progress, evaluations, commendation, letters, and ambition and achievements during residency.
5. **Self Evaluation**
The resident will complete regular self evaluations for review and discussion with the Program Director. Research and scholarly activity will be reviewed. Patient surveys will be discussed.
6. **Feedback**
The resident should give timely feedback to attendings and department as to the effectiveness and quality of the educational experience on this rotation. Strengths, weaknesses and opportunities to improve this rotation will be examined.
7. **CREOG In Training Exam**
Performance, self study, and plans for improvement will be discussed.

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Ob/Gyn Residency Program
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I have received and will review the Educational Goals and Objectives for the GYNECOLOGIC ONCOLOGY ROTATION – PGY3 at Jersey Shore University Medical Center.

Resident:	Date:
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Please sign and return to the Program Director's Office.