

# **OBSTETRICS & GYNECOLOGY**

## **Gynecologic Oncology**

### **SCOPE OF PRACTICE**

#### **PGY-5 – PGY-7**

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**GENERAL:** It is the goal of the Department that its Gynecologic Oncology Fellows will have a progressive increase in the areas of diagnosis, prevention and treatment of gynecologic malignancies. As fellows increase their knowledge base, clinical competence, surgical skills, develop the ability to assimilate treatment plans, specifically tailored to the individual needs of the patient, they will be given more independence in the clinical and operative arena. Individual competency will be monitored by a variety of means: 1) evaluations by attending physicians after each rotation, 2) performance monitoring through Gynecologic Fellows Conference, 3) Annual resident evaluations, nursing and ancillary staff evaluations, 4) Semi-annual review by the Gynecologic Oncology fellowship director, 5) Semi-annual review by the clinical competency committee, and 9) thesis defense in PGY7. We have explicitly outlined clinical skill expectations and job descriptions for each PGY training year as follows:

#### **PGY-5**

- Develop core knowledge in Gynecologic Oncology through rounds, evaluation and management of patients in an outpatient clinic and supervision of Obstetrics/Gynecology residents on the Gyn Oncology rotation
- Develop core knowledge in management of Gyn Oncology patients through rotations through the surgical intensive care unit, radiation oncology, palliative care and supervised provision of consultative services to patients in the outpatient clinics
- Develop core knowledge through use of basic Gyn Oncology, Ob/Gyn and Oncology journals, weekly grand rounds, journal clubs, and weekly Gyn Oncology fellows conference which includes case discussions, faculty led discussions on topics specific to Gyn Oncology, and research presentations
- Develop working knowledge of techniques of radiation therapy, teletherapy, brachytherapy, radiobiology, radiation physics, gynecologic pathology, cancer genetics, oncofertility, critical care, hospice/palliative care and evaluation of management and disorders of the breast.
- Develop knowledge of indications for chemotherapy and targeted therapeutics, including the delivery, side effects, advantages and disadvantages.

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- Learn how to evaluate, diagnosis and assimilate treatment plan and develop a continuity of care under the supervision of attending physicians in the outpatient Gyn Oncology clinic
- Learn how to assimilate appropriate treatment plans and work with a care team deliver the best patient care on the inpatient service
- Perform daily ward work including evaluation of triage patients, daily rounds on hospitalized patients, and preoperative evaluations.
- Assist the attending physician in the operating room
- Perform specific procedures as follows:
  - Provide supervision and/or perform procedures within the scope of practice of Obstetrics and Gynecology medical staff
  - Perform specialty specific procedures
    - Cystoscopy, proctoscopy and paracentesis
    - Dissection of inguinal, pelvic and paraaortic lymph nodes by open laparotomy and minimally invasive surgical approaches
    - Radical operations on female reproductive organs
  - Perform or direct care teams to perform
    - thoracentesis and placement of central venous catheter
    - Plastic reconstructive procedures to restore function for women with gynecologic malignancies
    - Surgical procedures of the gastrointestinal and urinary tracts
      - Intestinal resection and bypass
      - Urinary diversion and bypass
  - Outpatient Gyn Oncology visits: All outpatients will be discussed with an attending physician prior to disposition.
- Participate in resident and student teaching
- Learn how to formulate and design a clinical study including preparation of an IRB proposal, consent form, calculation of sample size, and development of a budget
- Develop a fellowship thesis project

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#### **PGY-6**

- Continue to develop core knowledge in Gyn Oncology through rounds, evaluation and management of patients in an outpatient clinic and supervision of Obstetrics/Gynecology residents on the Gyn Oncology rotation, and performance in the operating room.
- Continue to develop core knowledge through use of basic Gyn Oncology and therapeutics text books, Ob/Gyn journals, weekly grand rounds, journal clubs, and weekly Gyn Oncology fellow's conference which includes case discussions, faculty led discussions on topics specific to Gyn Oncology, and research presentations
- Contribute to the didactic curriculum for Gyn Onc fellows by coordinating the weekly fellowship conference to incorporate topics for discussion from the ABOG Gyn Oncology Guide to learning.
- Serve as moderator and presents cases at the monthly tumor board.
- Participation in the weekly didactics, bi-monthly departmental M&M conference and quarterly Gynecologic Oncology journal club.
- Formulate and design a clinical study including preparation of an IRB proposal, consent form, calculation of sample size, and development of a budget
- Finalize research and complete a fellowship thesis project

#### **PGY-7**

- Continue to develop core knowledge in Gyn Oncology through rounds, evaluation and management of patients in an outpatient clinic and supervision of Obstetrics/Gynecology residents on the Gyn Oncology rotation, and performance in the operating room.

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- Continue to develop core knowledge through use of basic Gyn Oncology and therapeutics text books, ob/gyn journals, weekly grand rounds, journal clubs, and weekly Gyn Oncology fellows conference which includes case discussions, faculty led discussions on topics specific to Gyn Oncology, and research presentations
- Develop core knowledge in management of critically ill patients through an inpatient rotation through the Medical Intensive Care Unit and supervised provision of consultative services to admitted to the ICU.
- Demonstrate knowledge of techniques of radiation therapy, teletherapy, brachytherapy, radiobiology, radiation physics, gynecologic pathology, cancer genetics, oncofertility, critical care, hospice/palliative care and evaluation of management and disorders of the breast.
- Demonstrate knowledge of indications for chemotherapy and targeted therapeutics, including the delivery, side effects, advantages and disadvantages.
- Demonstrate proficiency in establishing diagnosis and treatment plans and providing continuity of care under the supervision of attending physicians in the outpatient Gyn Oncology office.
- Perform daily ward work including evaluation of triage patients, daily rounds on hospitalized patients, and preoperative evaluations.
- Perform specific procedures as follows:
  - Provide supervision and/or perform procedures within the scope of practice of Obstetrics and Gynecology medical staff
  - Perform specialty specific procedures
    - Cystoscopy, proctoscopy and paracentesis
    - Dissection of inguinal, pelvic and paraaortic lymph nodes by open laparotomy and minimally invasive surgical approaches
    - Radical operations on female reproductive organs
  - Perform or direct care teams to perform
    - thoracentesis and placement of central venous catheter

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- Plastic reconstructive procedures to restore function for women with gynecologic malignancies
- Surgical procedures of the gastrointestinal and urinary tracts
  - Intestinal resection and bypass
  - Urinary diversion and bypass
- Provide supervision and/or perform procedures within the scope of practice of Obstetrics and Gynecology medical staff
- Outpatient visits: All outpatients will be discussed with an attending physician prior to disposition.
- Participation in the weekly didactics, bi-monthly departmental M&M conference and quarterly Gynecologic Oncology journal club.
- Complete and successfully defend thesis
- Present research at a regional/national meeting and Grand Rounds
- Submit research for publication in a peer-reviewed journal
- Participate in resident and student teaching