Gynecologic Oncology

Level: PGY-1

Service: Gynecologic Oncology

Length of Rotation: 1 month

Supervision: PGY-1 → PGY-4 Resident → Oncology Faculty

All management decisions will be discussed with the supervising resident and faculty. An attending physician will round daily with the residents and students on the service. Attending coverage for the Oncology service is assigned by the week.

Educational Activities:

1) Required Textbook
   a) *Practical Gynecologic Oncology*, 5th edition. Berek and Hacker, editors. Lippincott Williams and Wilkins, 2009. This text will be mandatory reading with selected chapters reviewed each week.

2) Supplemental Textbooks

3) Conferences
   a) Gyn/Onc Tumor Conference, Tuesdays at 0700.
   b) Wednesday Educational Conferences
   c) Friday afternoon-Medical student presentations. Review current chemotherapy patients and resident book chapter review.
   d) Diagnostics in Obstetrics and Gynecology as appropriate.

Typical weekly assignments:

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Competency Based Educational Goals and Objectives

Patient Care

Goal: Obtain level appropriate surgical skills in the care of oncology patients.

Objectives: The resident will be able to:

1) Perform examination under anesthesia.
2) Perform the evacuation of molar gestation.
3) Function as the second assistant for radical hysterectomy and pelvic lymphadenectomy.
4) Function as the second assistant for bowel surgery.
5) Function as the second assistant for radical vulvectomy.
6) Function as the second or first assistant for hysterectomy for uterine cancer.
7) Function as the first assist for major vaginal and abdominal cases beginning to gain experience as the primary surgeon.
8) Demonstrate basic skills in operative laparoscopy.

Goal: Appropriately manage oncology patients on the ward and in the intensive care setting.

Objectives: The resident will:

1) Evaluate postoperative oncology patients daily as assigned and develop an understanding of immediate postoperative cancer care.
2) Evaluate patients hospitalized with complications of gynecologic cancers daily as assigned and develop an understanding of the complications of these cancers.
3) Evaluate oncology patients in the outpatient treatment center and emergency room,
developing and understanding of acute presentations of complications of cancer.

**Goal:** Appropriately counsel oncology patients regarding evaluation and treatment.

**Objectives:** The resident will be able to provide appropriate counseling for:

1) Patients undergoing chemotherapy.
2) Patients undergoing radiation therapy.
3) Patients requiring genetic counseling.
4) Patients requiring multidisciplinary care.
5) Patients requiring counseling for end of life care.

**Medical Knowledge**

**Goal:** Be able to use chemotherapeutic agents appropriately

**Objectives:** The resident will demonstrate the following:

1) List the chemotherapy agents used to treat gynecologic cancers.
2) List the side effects of these agents.
3) List the contraindications for the use of these agents.

**Goal:** Know the pathologic processes of the female reproductive tract in malignant disease.

**Objectives:** The resident will demonstrate knowledge of the following:

1) Cancer staging in gynecologic oncology during discussions.
2) Risk factors for gynecologic malignancies during discussions.
3) Epidemiology of gynecologic malignancies during discussions.
4) Histologic and cytologic findings in gynecologic malignancies during discussions.
5) Anatomic changes with gynecologic malignancies during discussions.

**Interpersonal and Communication Skills**

**Goal:** Establish effective communication with patients and their families.

**Objectives:** The resident will be able to:

1) Obtain pertinent history from patients referred for gynecologic cancers.
2) Effectively communicate with patients and families regarding plans for care as indicated by the faculty physician.

**Goal:** Communicate effectively as a member of the healthcare team.

**Objectives:** The resident will demonstrate the ability to communicate effectively by:

1) Providing appropriate check out when handing patients to another team member.
2) Requesting consults from other services with appropriate information.
3) Entering discharge summaries into the EMR within 24 hours of discharge.

**Professionalism**

**Goal:** Maintain patient confidentiality

**Objectives:** The resident will demonstrate:

1) The ability to protect health-related patient information per HIPPA compliance.
2) List and be aware of sites on the ward and in the clinic where loss of privacy for the patient may occur.

**Goal:** Maintain appropriate professional relationships.

**Objectives:** The resident will demonstrate professional interactions with:

1) Medical students.
2) Nursing and support staff.
3) Supervising faculty.
4) Consulting residents.
5) Physician peers.

**Practice-Based Learning and Improvement**

**Goal:** Use medical evidence to evaluate patient care practices in oncology.

**Objective:** The resident will demonstrate the ability to:

1) Discuss studies regarding surgical management of gynecologic cancers.
2) Evaluate literature associated with chemotherapy and radiation therapy in a critical fashion.

**Goal:** Identify personal and practice improvement strategies for care of the patient with gynecologic cancer.

**Objectives:** The resident will demonstrate:

1) Receptiveness to faculty and supervising resident instruction and feedback.
2) Ability to use medical information with the ability to access information through
traditional and online sources to support their educational experience.

**Systems-Based Practice**

**Goal:** Discharge patients with gynecologic cancers with appropriate follow up.

**Objectives:** The resident will demonstrate the ability to:
1. Refer patients appropriately to home health services.
2. Refer patients appropriately for psychiatric services.
3. Refer patients appropriately for social services.
4. Schedule appropriately timed visits for postoperative care and radiation or chemotherapy.

**Goal:** Provide safe patient care in oncology surgery.

**Objectives:** The resident will:
1. Follow recommended operating room protocols in for patient safety based on the principles of Crew Resource Management.
2. Demonstrate compliance with Nebraska Medicine policy for surgical site identification.
3. Demonstrate compliance with Nebraska Medicine policy for patient identification.

**Duties and Responsibilities:**
1. Serve as the PGY-1 on the gynecologic oncology service.
2. Appropriate, professional supervision of student teaching in light of educational goals.
3. Assist the senior Gyn Onc resident with preoperative review of laboratory studies, etc.
   ordered prior to surgery. All abnormal findings must be brought to the attention of the senior resident and attending physician for appropriate patient care.
4. Participate in daily rounds on the oncology service: evaluate patients, outline plan of care, write pertinent orders, and educate medical students.
5. Participate with weekend rounds to assure appropriate continuity of care for patients.
6. The Gyn Onc residents are expected to know the detailed history and status of all in-house patients including any problems, all consult recommendations, laboratory results, and X-rays.
7. Progress notes will be written by a Gyn Onc resident each morning and entered in One Chart prior to morning rounds.
8. Evaluate and present to the supervising resident and attending physician outpatients from the emergency room or clinic. Assist with evaluation of patients and their admission on the oncology service and the general gynecology service as needed.
9. **All** clinic notes, H&P’s, discharge summaries and tumor conference notes will be sent to referring physicians, primary care physician and any others involved in the care of the patients. The Gyn Onc resident is expected to enter in One Chart the name and address of each physician to whom correspondence will be sent.
10. Contact the senior resident or attending oncologist with any questions or problems.
11. Participate in surgical procedures as assigned.
12. Triage calls, if requested by the Gyn Onc staff.
13. Prepare and present cases at weekly oncology conference as assigned.
14. Attend continuity clinic as assigned.
15. Take night call and late stay duty as assigned.

**Evaluation:**
1. Global evaluation will be performed by the Gynecologic Oncology attending physicians at the completion of the rotation.
2. Surgical skills evaluations should be completed by the resident and faculty using the MyTIP Report system. The resident should obtain evaluations for most procedures.
3. At the conclusion of the resident’s service period he/she should complete an evaluation form assessing the quality of the rotation; he/she should also address the teaching undertaken by the attending physician.