Gynecologic Oncology Selective
@ Johns Hopkins Hospital

Description:
Gynecologic oncology is a subspecialty within obstetrics and gynecology that focuses on the treatment of cancers of the female reproductive tract.

Students assigned to the GON selective will be assigned to outpatient clinics encompassing the full range of GON practice including initial diagnosis and workup of a malignancy, chemotherapy clearance, postoperative visits, and routine follow up of patients that have completed therapy. Students will also participate in the care of patients admitted to the GON unit due to postoperative care, and chemotherapy or postoperative related complications. Students are expected to participate in the preparation of patients undergoing surgery and assist during the surgical intervention.

The students will participate in our division rounds including preoperative conference, morbidity and mortality conference, Tumor Board conference and chemotherapy conference.

Clinics will be held at Johns Hopkins Outpatient Center 8th floor Pod A.

Sample Selective Schedule:

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Daily Rounds: Attending rounds begin around 6:30 am in the Weinberg Cancer Center 4B ward Monday-Friday.
Clinic: Monday-Thursday 8:00 am – 5:00 pm Johns Hopkins Outpatient Center (JHOC) 8th floor Pod A.
Operating Room: Monday-Thursday 7:30 am – 5:00 pm Weinberg Cancer Center Operating Rooms 3rd floor.
Friday (2nd and 4th) 7:30 am – 12:00 pm Johns Hopkins Outpatient Center (JHOC) Basement.

Conferences and Didactics:
Preoperative, morbidity and mortality conference: Friday 7:00-7:30 am, Weinberg Cancer Center conference room 2224.
Tumor Board: Friday 7:30-8:00 am, Weinberg Cancer Center Pathology conference room 2224.
Chemotherapy Rounds: Thursday 8:00-8:30 am, Johns Hopkins Outpatient Center 8th floor Pod A.
Departmental Grand Rounds: Thursday 7:30-8:30 am, Woodruff lecturer hall, Phipps building 240.

Gynecologic Oncology Selective Objectives:
In addition to the core OB/GYN objectives, on completion of your Gynecologic Oncology selective you should be able to:
1) Obtain and appropriately record a complete gynecologic oncology history including family medical history specific for cancer.

2) Construct an appropriate differential diagnosis of patients presenting with:
   a) Abnormal vaginal bleeding
   b) Postmenopausal bleeding
   c) Pelvic mass (premenopausal and postmenopausal patient)
   d) Abnormal pap smear
   e) Cervical mass
   f) Vulvar mass

3) Describe the histology of malignant and pre-malignant conditions of the female pelvic organs.

4) Describe the epidemiology and risk factors for malignancies of the female pelvic organs.

5) Describe the FIGO staging of the major malignancies of the female pelvic organs.

6) Outline the appropriate initial management for patients with the conditions below:
   a) Cervical cancer
   b) Uterine cancer
   c) Ovarian cancer
   d) Vulvar cancer
   e) Gestational trophoblastic disease

7) Describe the normal post-operative care.

8) Outline the appropriate evaluation and management of complications following gynecologic oncology surgery including:
   a) Fever
   b) Gastrointestinal ileus/obstruction
   c) Infection
   d) Wound complications
   e) Fluid and electrolyte imbalances, including abnormalities of urinary output
   f) Respiratory problems
   g) Thromboembolism
   h) Mental status changes

9) Develop an understanding of the use of chemotherapy in the management of gynecologic malignancies, focusing on the general indications for chemotherapy in treatment of gynecologic neoplasm.

10) Develop an understanding of the use of radiotherapy in the treatment of gynecologic neoplasm.

Student Responsibility/Expectations:
The student is expected to attend all delineated assignments and become an integral member of the gynecologic oncology service during their 2 week rotation. As usually there are two students participating per block, each student will have alternating activities such as each OR case or clinic will have one student per team to maximize their exposure. At the end of the rotation (last Friday), the student will give a 10-15 minute presentation on the GON topic of their choice. The student should keep a log of clinics attended, procedures seen and problems discussed. This should be turned in at the completion of the GON rotation.