GENERAL INFORMATION

COURSE CHAIR: Sandler, Howard, MD, MS, FASTRO
STUDENT COORDINATOR: Ana Medina
PHONE #: 310-423-8077  *  E-MAIL: ana.medina@cshs.org
STUDENTS / PERIOD: max 2  min 1
DURATION: 4 weeks

ROTATIONS WILL BE OFFERED AS FOLLOWS:

- By arrangement. Please contact the Ana Medina

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Breast cancer
2. Brain tumors
3. Genitourinary malignancies
4. Gynecological malignancies

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY
STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE
SERVICE: 30
INPATIENT: 5
OUTPATIENT: 25
CONSULTATION: 30

COURSE OBJECTIVES

1. The student should understand the risk factors, radiation treatment options for breast cancer, brain tumors and gynecological cancers, especially endometrial cancer.
2. The student should understand how the radiation therapy is utilized and mechanism of action specifically in conjunction with other modalities, like chemotherapy.
3. The student will understand the relative benefits of various radiation modalities, such as: 3D conformal, IMRT, IGRT and SBRT, SRS, and brachytherapy.

DESCRIPTION

This course is designed for students interested in understanding radiation treatments in the management of a variety of different cancers and is interested in pursuing an oncology specialty.

ADDITIONAL INFORMATION

The student will be assigned to an attending in radiation oncology to follow him/her.

Student is expected to see patients in consultation and present to an attending.

The student is expected to give a presentation at the end of the rotation to the faculty and residents or be involved in a research project under supervision of radiation oncology faculty.