DREXEL UNIVERSITY COLLEGE OF MEDICINE/
HAHNEMANN UNIVERSITY HOSPITAL
DEPARTMENT OF RADIATION ONCOLOGY

CHRISTIANA CARE RADIATION ONCOLOGY

Goals and Objectives Radiation Oncology Residents on Radiology Rotation

PGY-4 ONLY

At the completion of this rotation, the resident will be able to:

Patient Care

- Become more proficient with identifying radiologic features of malignancy on CT, PET/CT, MRI, US, Xray, Interventional and Mammography, other nuclear medicine imaging with assistance of the attending radiologist. Understand how scans are performed, why contrast is used and importance of patient set-up for scans.
- Residents should be able to learn how to use computer systems for viewing images and understand the importance of fusion capabilities which involves the radiation oncology department.
- Describe the appropriate use of a variety of special techniques used to improve imaging and special views obtained to improve diagnosis.

Medical Knowledge

- Demonstrate knowledge of the normal anatomy and how disease impacts this on various imaging modalities as stated above.

- Demonstrate knowledge of Radiologic Journals and attend any conferences/journal clubs that would be pertinent during the rotation. Expected to attend radiology rounds with radiology residents and attending.

Interpersonal and Communication Skills

- Understand how to work with health care professionals from the discipline of Radiology to provide patient-focused care. Understand to role of the radiologist in patient diagnosis and interaction with patients.
Professionalism

- Display collaborative team skills in working with Radiology residents, attendings and other radiologic personnel to assemble information for case presentations/tumor boards and other projects.

Systems Based Practice

- Describe what is involved in specific radiological evaluations and diagnoses and demonstrate understanding of specific imaging requirements to ensure successful scanning/diagnoses.
- Describe the range of services offered in a radiology department and become familiar with PACS system.