

Department of Radiology

Radiation Oncology

Overview:

The student will primarily spend time in clinic seeing some of the 2700 new patients seen annually, patient on-treatment assessments, and follow-up visits. Emphasis is placed on history and physical examinations, diagnostic workup of cancer patients, and discussion of treatment options. Students may also spend time in brachytherapy, treatment planning, and simulation. Time is spent with various radiation oncologists to maximize clinic attendance. In addition, multidisciplinary disease site group rounds and clinics are of great learning value. Specialists including radiation, medical and surgical oncologists, as well as pathologists, radiologists and paramedical staff discuss cases and format treatment plans.

Objectives:

- Introduction to epidemiology, etiology and natural history of common malignancies.
- Gain insight into treatment options available for cancer patients, particularly the use of radiation.
- Develop an appropriate style of history taking and demeanor suitable to the patient's level of understanding and emotional state.
- Refine clinical skills, physical examination, diagnostic imaging interpretation and procedural skills.

Availability:

Electives are available year-round, at CancerCare Manitoba (with occasional clinics at St. Boniface General Hospital). Duration should be 2 to 4 weeks, with no more than two students at any one time.