THERAPEUTIC RADIOLOGY RESIDENCY
ONCOLOGY CLINIC ROTATION

GOALS AND OBJECTIVES

Therapeutic radiology residents are required to complete a two month rotation in medical oncology with Dr. Bruce Peterson. Residents serve as members of the clinic team and conduct patient evaluations and follow-up in the Oncology Clinic and participate in oncology conferences. Emphasis is on the clinical evaluation and management of cancer patients and residents are expected to actively participate in all aspects of patient evaluation, treatment and care.

The learning objectives are referenced to the appropriate ACGME core competencies: Patient Care=PC, Medical Knowledge=MK, Professionalism=Prof, Communication Skills=CS, Practice Based learning and Improvement=PBLI, and Systems-based practice=SBP.

Upon completion of this rotation residents are expected to:

- Perform history and physical examinations appropriate to patients with various forms of cancer, with particular attention to examination of the primary site and common sites of spread of the particular type of malignancy (PC, MK, CS).
- Learn staging, treatment, natural history and anatomy of cancers (MK, PC, PBLI)
- Stage newly diagnosed cancer (MK, PC, PBLI)
- Interpret radiographic studies and recognize pertinent pathologic findings (MK, PC).
- Understand the various types of treatment for the specific age ranges and malignancies (MK, PC, PBLI).
- Manage medical problems of cancer patients (PC, MK, PBLI)
- Identify potential toxicities of and monitor response to chemotherapy programs for patients with malignancy (MC, PC, PBLI)
- Explore the psychosocial aspects of cancer (MK, PC, PBLI).
- Honestly and effectively communicate with patients and families regarding prognosis and treatment (PC, MK, CS).
- Expect and ask for recommended reading literature (PC, PBLI)

For this rotation, I have reviewed the Brachytherapy procedures: Curator and Checker Source Preparation, Loading, and Logging. Low Dose Rate Implant Emergency Procedures.

Bruce A. Peterson, M.D.
February 16, 2009