

Elective Description

Campus: Southeast (Fargo)

Elective/Experience Title: Clinical Oncology/Hematology

Location of Elective: Veterans Affairs Medical Center – Fargo, ND

Department: Internal Medicine

Course Number: IMED 9216

Preceptor(s): Lisa Schoenberg, NP

Glenn Shamdas, MD

Gopinath Sunil, MD

Period(s) Offered: All

Number of students per period: 1

Course prerequisites:

Revised Curriculum Phase(s): 2 & 3

Purpose: To improve the student's knowledge and clinical skills in hematology/oncology.

Objectives: Following successful completion of this elective, the student will be able to:

1. Recognize common presenting clinical features of various neoplastic diseases
2. Describe the multidisciplinary approach to oncology utilizing surgery, radiation therapy, chemotherapy, and immunotherapy in the treatment and management of patients with malignant diseases
3. Report the potential etiologies (i.e. differential diagnosis) responsible for anemia, leukopenia, and thrombocytopenia
4. Describe the basic evaluation and treatment options for patients with solid tumors (head and neck, lung, gastrointestinal, genital-urinary), hematologic malignancies (acute and chronic leukemias, myeloproliferative disorders, and lymphomas), anemia and other blood disorders

Instructional Activities: During this elective, the student will be involved in/experience:

1. Oncology/hematology award and consult rounds
2. Oncology/hematology clinics
3. Tumor board conferences
4. Morphology sessions: review of peripheral blood smears and bone marrow aspirates/biopsies
5. Supervised procedural teaching: bone marrow aspirates/biopsy

Criteria for Grading: During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form
2. Directly review the student's written histories, physicals and consultations (minimum of 6 patients)
3. Review the student's ability to identify disease process and pathophysiology
4. Evaluate by direct observation the student's interaction with patients including the student's physical examination skills, interpretive skills, and communication skills
5. Directly observe the student's oral presentation skills for organization, clarity, and focus