Y34 Hematology and Oncology

Course ID: MED 797G/997G
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Detroit (Ascension St. John Hospital), Saginaw
Duration: 2 or 4 weeks, Detroit offers 4-week increment only

Description
The purpose of the Hematology and Oncology rotation is to prepare the student to recognize and treat commonly encountered problems in hematology and oncology and to become familiar with diagnostic techniques used to diagnose hematology and oncology disorders. Students will also learn when it is appropriate to initiate a referral to a Hematologist and Oncologist.

Key Objectives

- Describe the clinical features, physiology and treatment of hematologic and oncologic disorders, such as anemias, solid tumors, hematologic malignancies and bone marrow disorders.
- Describe the rationale and basics of diagnostic procedures for hematology and oncology disorders.
- Describe the basic principles of major modalities for cancer treatment including chemotherapy, radiation therapy, immunotherapy, and surgical treatment.
- Outline the indications and limitations of transfusion of blood products.
- Complete a comprehensive hematology/oncology consultation.
- Describe the rational for the work up of hematology and oncology diseases including bone marrow biopsy, blood smear analysis, radiologic imaging and other diagnostic testing.
- To observe and gain experience in managing patients with hematologic and oncologic disorders.
- Communicate with primary care physicians as a consultant.
- Communicate effectively with patients and their families.
- Demonstrate respect and compassion for all patients.
- Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.