

Title of Clerkship:	Inpatient Hematology/Oncology - UTM (2 weeks)
Elective Year(s):	Fourth
Department:	Internal Medicine
Type of Elective:	Clinical <input checked="" type="checkbox"/> Non-Clinical/Research <input type="checkbox"/> Basic Science <input type="checkbox"/>
Clerkship Site:	The University of Toledo Medical Center
Course Number:	MEDI736
Blocks Available:	All
Number of Students per Block:	1
Faculty:	Roland Skeel, M.D., Iman Mohamed, M.D., Sam Veltri, M.D.
Elective Description / Requirements:	This elective is designed to provide the students with an opportunity to gain the knowledge, skills and attitude required to diagnose and manage hospitalized patients hematologic and oncologic disorders
Length of Clerkship:	2 weeks
<u>Links to Core Competencies</u>	<p><u>Educational Course Objectives</u></p> <p><i>After completing the rotation, the student will be able to:</i></p> <p>Laboratory Procedures a. a normal peripheral blood smear b. the procedures required to group type and cross match blood c. the five most important test used to evaluate hemostasis d. the principles of flow cytometry e. describe basic principles of DNA testing</p> <p>Discuss the most common causes of:</p> <ul style="list-style-type: none"> a. anemia b. thrombocytopenia c. bleeding disorders d. thrombophilic states <p>Discuss common manifestations of common cancers:</p> <ul style="list-style-type: none"> a. Lymphoma b. Colon c. Breast d. Prostate <p>Understand how to approach end of life care palliative of pain</p>
MK-8, MK-9	<p>Describe common chemotherapies and their pharmacologic characteristics</p> <p>Conduct literature searches and use evidenced based medicine in oncology & hematology</p> <p>Describe how to manage oncologic emergencies including: Tumor lysis syndrome, Hypercalcemia</p>
MK-6, MK-8, MK-9, PC-8	<p>Describe general cancer terms such as:</p> <ul style="list-style-type: none"> a. remission; b. adjuvant c. neoadjuvant
MK-4, PC8	Understand principles of radiation oncology
Professionalism:	UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.

Instructional Methods:	Inpatient rounds Case write-ups Clinical case presentations/discussions Diagnostic tests – use/interpretation Independent study Interpretation of lab data Lab – Pathology Lecture – Small group activity Mentored clinical practice Residency program/department conferences Teaching rounds
Evaluation Methods Employed:	Attendance Case presentation Case write-up Faculty/resident observation Narrative
Prerequisites:	Successful completion of required Internal Medicine Clerkship
Clerkship Director:	Christopher Lynn, M.D.
Clerkship Coordinator:	Dawn D. Jagodzinski
Phone Number:	419-383-5022
Email:	dawn.jagodzinski@utoledo.edu
Special Requirements:	None