

Faculty In Charge Of Course:	Anneliese Gonzalez, MD
Participating Faculty:	Oncology Faculty
Location:	UT Hermann Professional Building & Memorial Hermann Hospital, TMC
Offered:	Blocks 1-11 and 13
Max. # Students/Period:	2

Course Objective

Material Covered: Principles of Medical Oncology including (but not limited) clinical diagnosis, staging, prognosis, treatment planning and delivery, counseling and monitoring

Skills Acquired: The student will gain competence in the evaluation and management of neoplastic disease.

The exposure of the students to cancer patients promotes the exercise of scientific and clinical inquiry, essential for their education and professional life. The supervised analysis of data, gathering of evidence and summation of findings will teach the process of reaching diagnosis by critical thinking and application of the scientific method.

Specific learning objectives are as follows:

By the end of this elective students will be able to:

1. Describe the principles of diagnosis, evaluation, staging of malignant diseases and assign overall prognosis
2. Participate in the development of multi-disciplinary treatment plans for cancer patients
3. Describe the treatments of common malignant diseases, side effects, and drug interactions of therapeutic agents
4. Compare and contrast clinical signs and symptoms of malignant disease
5. Discuss syndromes suggestive of underlying malignancy
6. Discuss end-of-life issues related to patients with cancer.

Skills Acquired: The student will gain competence in the evaluation and management of neoplastic disease.

By the end of the elective, the student will be able to:

1. Identify patients at risk for malignancy and counsel regarding risk reduction and cancer screening methods

Students will demonstrate attainment of the above objectives through daily patient presentations to attending physicians and performances on rounds.

Activities Of Elective

Number Of New Patients/Student/Week: 2-3

Responsibilities Of Student For Assigned Patients:

	Does history/physical:	Yes
	Who critiques:	Preceptor
	Follows patients, with appropriate notes as needed:	Yes
	Who supervises:	Preceptor
	Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
None	N/A	N/A

Scheduled Duties of Student:

	Frequency of rounds on patients	Daily
	Presents patients to preceptor or attending physician	Yes
	Weekly schedule of required teaching sessions	Daily

Describe Optional Rounds And Activities, If Any:

Tumor boards, morning reports, didactic lectures, and oncology seminars

Other Required Activities:

	Reading/review of current literature	Yes
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	Writing or presenting a paper	Yes (details? Length of paper; topic, etc.)
	Attending focus tumor boards 3 times/week	Yes

How Is Student Evaluated:

The overall evaluation of the student will be based on the demonstrated accomplishment of the objectives. As indicated above, the student's attainment of the objectives will be assessed through daily patient presentations, performance on rounds, and daily supervised patient care activities.

Mid-rotation feedback is required for all students. Feedback in writing is required for any student identified as having deficiencies, as soon as the deficiency is identified.

Who Evaluates Students:

Preceptor and attending physicians

Unique Features Of This Elective:

Oncology has become a prime area of interest in translational research where young medical investigators can thrive.