

Title of Clerkship: Radiation Oncology Elective - UTMC

Elective Type: Fourth Year Elective

Department: Department of Radiation Oncology

Clerkship Site: N. Eleanor Dana Cancer Center

Course Number: RDON 702

Blocks available: All

Number of students per

block: 1

Faculty: Krishna Reddy, M.D., PhD, Changhu Chen, M.D.; E. Ishmael Parsai, PhD; David Pearson, PhD; Diana Shvydka, PhD, Nicholas Sperling, PhD

Elective Description/
Requirements: Students will participate or observe inpatient/outpatient functions including clinical and surgical procedures. Clinic hours are 8:00 a.m. – 4:30 p.m., Monday through Friday without exception. Absence from the clinic must be pre-authorized. Students are provided one-on-one instruction throughout their clinical rotation. Attendance at weekly Tumor Conferences is expected.

Length of Clerkship: 2 weeks

Links to EPOs
K1-5, K7, K9, S1

S3
K4, S4

S5

S7

S8

P1, P2, P4, P7

Educational Course Objectives: At the conclusion of the rotation the student will be able to:

1. Demonstrate adequate knowledge of basic medical principles and the role of radiation therapy, and will have the ability to relate this information to the patient.
2. Present a history of the patient which is complete, orderly, accurate and systematic.
3. Provide physical examination which is complete and systematic. The student will be able to recognize and follow up most findings.
4. Provide the organization of information and the recording of data in a complete, accurate and clear manner.
5. Provide an accurate logical interpretation of the data.
6. Provide a diagnostic and therapeutic program plan which is appropriate and reflects the understanding of various treatment modalities of radiotherapy.
7. Consistently demonstrate an acceptable level of professional conduct towards other members of the healthcare team.

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:

1. Participate in weekly chart rounds
2. Attendance at the Tumor Board and other interdisciplinary activities.
3. Interaction with patients including rapport and communication skills.
4. Oral presentation of literature reviewed.
5. Interaction with the healthcare team.

Evaluation methods employed:

1. Clinical Evaluation

Special Requirements: None.

Clerkship Director: Krishna Reddy, M.D., PhD, Assistant Professor

Clerkship Coordinator: Krishna Reddy, M.D., PhD, Assistant Professor

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Prerequisites: Successful completion of yrs. 1 & 2, and a passing score on USMLE Step 1.

AAMC Hot Topics
Addressed in this
Elective Clerkship:

1. Clinical Pathology
2. Diagnostic Imaging