

RAD 4005: BODY COMPUTED TOMOGRAPHY / MAGNETIC RESONANCE IMAGING 2022-2023**Add/Drop code: Contact Verlincia.D.Williams@uth.tmc.edu**

Faculty in Charge Of Course:	Larry A. Kramer, M.D.
Participating Faculty:	Michael D. Redwine, M.D.
Location:	Memorial Hermann Hospital Radiology Department
Offered:	Blocks 1 - 11, and 13
Max. # Students/Period:	1

Course Objective**Material Covered:**

To permit the student to understand principles and indications for body computed tomography and magnetic resonance and to provide a fundamental approach to its interpretation in disease.

Skills Acquired:

This elective is designed for the student who would like to learn about the newer cross-sectional modalities.

Activities Of Elective

Number Of New Patients/Student/Week: Not Applicable

Responsibilities Of Student For Assigned Patients:

Does history/physical:	yes
Follows patients, with appropriate notes as needed:	yes
Does student see ambulatory patients:	yes

Scheduled Duties of Student:

Frequency of rounds on patients:	Not Applicable
Presents patients to preceptor or attending physician:	yes
Weekly schedule of required teaching sessions:	One-on-one teaching daily; attend daily reading sessions

Describe Optional Rounds And Activities, If Any:

Radiology Department Noon Conference

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	Yes; 15-30 minute presentation

How Is Student Evaluated:

Based on one-on-one interaction with faculty. Absences will be based on a case-by-case basis.

Who Evaluates Students:

Larry Kramer, M.D. and Michael D. Redwine, M.D.

Unique Features Of This Elective:

Introduces the student to cross-sectional imaging and the manifestation of diseases by Computed Tomography and Magnetic Resonance.