

**RAD 4005: BODY COMPUTED TOMOGRAPHY / MAGNETIC RESONANCE IMAGING 2021-2022****Add/Drop code: Contact Verlincia.D.Williams@uth.tmc.edu**

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