Faculty In Charge Of Course: Chitra Chandra, M.D.
Participating Faculty: Joseph Hasapes, M.D., Scott Serlin, M.D.
Location: LBJ Hospital
Offered: Monthly except May, June, December
Max. # Students/Period: 1

Course Objective

Material Covered:
- Clinical application of the basics of cross-sectional body imaging, including the three modalities of computed tomography, ultrasound, and magnetic resonance imaging.
- Students will learn cross sectional anatomy applicable to body imaging.
- Understand the principles and rationalize the choice of modality for a given clinical situation. This will help the student order the appropriate exam in their clinical practice.

Skills Acquired:
- Clinical basis of imaging required for the interpretation of three modalities of body imaging.
- Cross sectional anatomy required for the interpretation of imaging.
- Review of normal and abnormal findings on the three modalities of computed tomography, ultrasound and magnetic resonance imaging.
- Understand the rationale of different cross-sectional protocols and indications for common body imaging exams.

Activities Of Elective

Number Of New Patients/Student/Week: No Applicable

Responsibilities Of Student For Assigned Patients:
- Does history/physical: No
- Follows patients, with appropriate notes as needed: No
- Does student see ambulatory patients: No

Other Required Activities:

- Reading/review of current literature: Yes
- Writing or Presenting a paper: Optional
- Other: Presentation of an interesting case to residents and faculty at the end of rotation (optional)

Evaluation

- Students are observed closely enough by faculty to evaluate their performance meaningfully.
- Mid-rotation feedback is encouraged for all students, but feedback in writing is required for any students identified as having deficiencies as soon as the deficiency is identified.
- Student is allowed up to a maximum of 3 excused absences.

How Is Student Evaluated:
Based on attendance and daily participation at reading sessions. Presentation of interesting current case at the end of the month.

Who Evaluates Students:
Faculty, fellows and resident

Unique Features Of This Elective:
LBJ offers a challenging array of teaching cases ranging from routine diagnosis to complex and unique pathology with diagnostic dilemmas. Students can choose to do an interesting case report for publication or for ACR Case in Point – on line case file.

Student is expected to be present for readouts. A rotation schedule will be provided to rotate through different body sections.