## OVERALL EDUCATIONAL GOAL OF ELECTIVE

Each student will become familiar with the basic observation and language skills necessary for consultation on his/her patient regarding imaging studies. Over 2000 cases are presented on film, computer, CD-ROM, websites and through book experience.

## OBJECTIVES

The student is expected to become familiar with the appropriate imaging methods for common medical conditions and with basic radiographic procedures and anatomy and indications for imaging studies.

I. Patient care – Students will be able to participate in the decision making process about imaging of patients

II. Medical knowledge – Through the seminars, reading focused websites, clinical cases students should increase his/her medical knowledge along with obtaining information about management of imaging.

III. Practice-based learning and improvement – Learn how to use Radiology resources: ACR Appropriateness criteria, RSNA on deciding on imaging for a patient in future practice.

IV. Interpersonal and communication skills – From description of images in different conditions (via reports, listening to dictations, consultations, telephone communications) the student obtains skills to communicate about imaging findings and how they relate to the patient.

V. Professionalism – Student will be able to see and use the skills to discuss clinical cases in a consultations setting by recognizing that patient’s identity is protected and will not discuss patient related matter in a full elevator.

VI. Systems-based Practice – Learn basic operation of PACS and how PACS is used to speed up emergency patients towards treatment

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**OVER**

**Updated 09.18.2011**
**BRIEF DESCRIPTION OF ACTIVITIES**
Film material, books, and selected web sites are used in small group sessions and independent assigned learning. Four seminars weekly are held over four weeks. These seminars consist of testing, review and case based imaging material with faculty/residents.

**METHOD OF STUDENT EVALUATION**
Five written quizzes, seminar participation and project.

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** No

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** Yes