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| FOURTH YEAR ELECTIVE TITLE RADIOLOGY ON THE INTERVIEW TRAIL/ 21ST CENTURY STYLE | | COURSE NUMBER RAD 9001 | LOCATION ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL & MEDICAL EDUCATION BUILDING |
| ELECTIVE DIRECTOR JUDITH AMOROSA, MD | ELECTIVE FACULTY RADIOLOGY FACULTY AND RESIDENTS | ELECTIVE CONTACT JASMINE ALLEN RWJMS RADIOLOGY MEB 404B (NB) | CONTACT INFO PH. 732-235-7721 FAX 732-235-6889 ALLENJ1@RWJMS.RUTGERS.EDU |
| BLOCKS AVAILABLE ALL | DURATION/WEEKS MIN: 4 MAX: 4 | HOURS PER WEEK 40 | STUDENTS MAX: 12 |
| LECTURES/SEMINARS NO | OUTPATIENT YES | INPATIENT YES | HOUSESTAFF YES |
| NIGHT CALL YES | WEEKENDS NO | LAB NO | EXAM REQUIRED YES |

**NOTE: This elective is NOT open to Visiting Students.
This elective does NOT satisfy the Outpatient requirement as it is 40% Outpatient & 60% Inpatient.**

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 computer, websites and through books.

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.

This course RAD9001 has been created for the convenience of the students to get ready for patient management with the help of imaging on their clinical clerkships and during their internship and residency. There is flexibility for the student as follows: All materials usually given in the conference setting will be available on a Learning System. Clinical experience, on call and project submission are required. Assessment will be with examination.

- I. Patient care – Students will be able to participate in the decision making process about imaging of patients
- II. Medical knowledge – Through the image data bases (PowerPoints), reading, focused websites, and clinical cases, student should increase their medical knowledge along with obtaining information about imaging.
- III. Practice-based learning and improvement – Learn how to use Radiology resources: ACR Appropriateness criteria, RSNA about 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.

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- V. Professionalism – Student will be able to practice professionalism by recognizing the need for patient privacy such as seeing and using the skills to discuss clinical cases in a consultation setting by recognizing that patient's identity is protected and not discussing patients images 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

BRIEF DESCRIPTION OF ACTIVITIES

Power point presentations, books, and selected web sites will be on the Learning System. Once a week students will come into the department to review and case based imaging material with faculty/residents and take their exam. Exams can be taken at the convenience of the student.

METHOD OF STUDENT EVALUATION

4 online exams, 4 days of clinical experience in various subspecialties (Nuc Med, IR, Body, MSK, Neuro, Peds, Gen Dx), 1-2 days of on call and project

Are there any prerequisites for this elective? No

Is this elective available to third year medical students as well? Yes