

VA DIAGNOSTIC RADIOLOGY

ROTATION #1

TYPICAL DAY

The day begins with 7:00 am conference. After conference, come to the reading room by 8:30 am. The resident is excused from clinical duties to attend 4:00pm conference and noon conference on Friday.

The diagnostic resident will have several responsibilities. These include plain radiographs and cross-coverage of fluroscopic exams.

The emphasis on cross-sectional imaging in much of radiology has resulted in decreased education in the interpretation of plain radiography. This rotation is a chance for you to read many extremity, chest, and abdomen radiographs

At the end of the month, please put copies of the following forms in a folder and deliver to Dr. Salil Parikh or give to Ms. Shirley Reese to deliver to Dr. Parikh.

1. Certificate of completion of assigned physics modules.
2. Case log for the month.
3. Preliminary reports with faculty feedback.

STAFF RESPONSIBILITIES

1. Please review goals and objectives with the resident at the beginning of each month.
2. Please provide the resident with written feedback of quality of dictated reports utilizing the form on provided on the website. The resident may print this off for you if you so request.
3. Dr. Randall Scott will give the resident constructive feedback. He will try to give the resident feedback in a mid-month meeting and again on the faculty evaluation at the end of the month.

Patient Care

1. Residents should be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health in the patient population.
2. Residents should keep up with the cases they read and complete the daily case log on the residency website.

Medical Knowledge

1. Residents should complete the following RSNA/AAPM physics modules:
 - a. Basic Concepts in Radiography
 - b. X-Ray Tubes and Spectra
2. Residents should study the programmed texts:
 - . Felson's Principles of Chest Roentgenology
 - a. Helm's Fundamentals of Skeletal Radiology
3. Residents should complete the following online modules at the University of Virginia Radiology Website:
 - . Imaging of the Cervical Spine

- a. Skeletal Trauma
- b. Chest Radiology
- c. ICU Chest Films

Practice-Based Learning And Improvement

1. Residents should show evidence of independent study using textbooks and electronic sources. In particular the resident should review textbooks related to core lectures and perform the suggested RSNA physics modules.
2. Residents should demonstrate appropriate followup of interesting cases.
3. Residents should research interesting cases as directed by faculty.
4. Residents should be competent in using the PACS in the daily accomplishment of the workload and instruct others in its use.

Interpersonal Skills

Residents must demonstrate the ability to:

1. Interact with radiology technologists, medical students, fellow residents, and attending radiologists.
2. Interact appropriately with clinicians when reviewing cases. Show ability to provide preliminary reading, followup with attending radiologist, and formulate a plan for followup of complex cases, and communicate any changes to referring clinicians.

Professionalism

1. Residents should observe ethical principles when recommending further workup for cases.
2. Promptness and availability at work are expected of every resident.
3. Residents should dress appropriately at work, wearing a name badge at all times.
4. Patient confidentiality should be observed at all times.
5. Residents must demonstrate the ability to interact with the patient or patient's family, clinicians, or others when discussing significant radiology findings.

Systems-Based Practice

Residents should:

1. Show ability to interact with clinicians regarding cost effective patient evaluation for differing clinical entities.
2. Be able and willing to participate in clinical conferences in which imaging studies are used to guide patient care or evaluation.
3. Dictate and correct their reports in a timely fashion to avoid delay in patient disposition.
4. Assist in facilitating examinations whenever possible.
5. Make suggestions to improve methods and systems utilized in radiology whenever appropriate.