

10. PEM Subspecialty Resident Rotation in Pediatric Radiology

Goals:

Develop skills in basic image interpretation and indications for use of specific diagnostic modalities.

Objectives:

After completing this rotation, the fellow will demonstrate the ability to:

Patient Care

1. Demonstrate the ability to interpret chest and abdominal plain radiography.
2. Demonstrate the ability to interpret extremity radiography.
3. Demonstrate improved skills with interpretation of more complicated plain radiography (e.g. skeletal survey), ultrasounds, CT scans and MRI's.

Medical Knowledge

1. Explain the indications, appropriate techniques, risks, limitations and alternatives for commonly ordered diagnostic modalities: plain radiography, ultrasounds, CT scans and MRI's.

Practice-based Learning and Improvement

1. Effectively search the medical literature, analyze the literature and determine its relevance for specific patients.
2. Effectively use online medical resources.
3. Facilitate professional learning with peers.
4. Review challenging cases to identify better patient care management strategies.

Interpersonal Skills and Communication

1. Demonstrate active listening skills including appropriate non-verbal behavior.
2. Demonstrate respect for individual patient concerns and perceptions.
3. Effectively communicate and collaborate with the pediatric radiology team including physicians, nurses and radiology technicians.

Professionalism

1. Maintain confidentiality of patient information according to hospital and HIPAA regulations.
2. Demonstrate sensitivity and compassion to a variety of patient populations.
3. Demonstrate appropriate respect for other health care professionals.
4. Demonstrate respect for diversity of opinion, age, gender and ethnicity.
5. Apply sensitivity when evaluating cultural influences on patient and family behavior.
6. Respond to pages and messages promptly,
7. Be punctual and respectful of others' time.

Systems-based Practice

1. Recognize system errors and recommend quality improvements.
2. Demonstrate an awareness of and skill in resource-efficient care.
3. Demonstrate advocacy for patients within the health care system.

Policies on Duty Hours, Supervision, and Expectations during Pediatric Radiology Rotation

Duty Hours: PEM Fellows will report to the radiology reading room every morning and read films with the attending radiologist on weekdays. During this month the subspecialty residents will do six 8-10 hour shifts in TCH ED. There is no in-house or home call.

Supervision: All cases are supervised by pediatric radiology attendings.

Evaluation: Pediatric Radiology Faculty are responsible for supplying the program director with a written evaluation of the subspecialty resident's rotation using a global evaluation form and informing the resident and program director of any problems or issues which may arise during the month. Acceptable performance will be dependent on attendance and acceptable performance for level on all six ACGME clinical competency areas.