

## CURRICULUM IN PEDIATRIC RADIOLOGY CONSULTATION

### CMH Pediatrics Contacts:

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### CMH Radiology Contacts:

Dr. Kristin Fickenscher, MD: [kafickenscher@cmh.edu](mailto:kafickenscher@cmh.edu) x53972  
Dr. Grace Mitchell, MD: [gsmitchell@cmh.edu](mailto:gsmitchell@cmh.edu) x53972  
Julie McCollum, Residency Program Coordinator: [jmccollum@saint-lukes.org](mailto:jmccollum@saint-lukes.org)

### Faculty evaluation of the resident:

- New Innovations assessment shall be completed by the Pediatrics faculty at the end of each resident's 4-week rotation.
- Pediatrics faculty are encouraged to discuss the residents' performance in person, including strengths and weaknesses

### Rotation Introduction:

- PGY3 and PGY4 residents will spend one 4-week rotation as a radiology consultant to the inpatient Purple team.

### Rotation Responsibilities:

- Review of relevant radiologic imaging during morning rounds. Radiology residents are expected to attend morning rounds.
- Answer questions and discuss imaging findings on pediatric rounds.
- Availability daily to provide radiologic expertise/consultation.
- Presentation of one brief, 10-15 minute discussion per week to purple team residents and students on important topic relating to pediatric radiology as decided by the team

### Daily schedule:

- 0730 – 0830: Attend morning radiology conference (SLH, TMC, or CMH)
- 0845 – 0900 (0905-0920 Thurs): Looking up imaging studies on general pediatric patients on purple team while team does social rounds
  - Housestaff work room
- 1000 - 1200: Rounds with purple team
  - Call purple team coordinator, Taylor Chadwick to find purple team location
- 1200 – 1300: Noon radiology conference
- 1300 – 1600: Available for questions or consults via pager
- PGY4 residents studying for boards may study in a Radiology department office in the afternoon, and be available to the Purple team by pager. PGY3 residents may spend time in radiology department working on research, scanning US, or learning pediatric radiology
- Residents may not be on vacation/away for > 1 week of the rotation
- Rotation dates will be 4 weeks long as per the UMKC Radiology residency schedule, and communicated to the pediatric residency coordinators by Julie McCollum

## Important Contact Information:

Purple team pager	458-7003
Purple team phone number	x75383
Purple team coordinator	
• Taylor Chadwick	983-6109
Chief resident office	234-3772
Chief resident pager	458-3772
Pediatric residency coordinator	
• Shelby Brown: <a href="mailto:sbbrown@cmh.edu">sbbrown@cmh.edu</a>	234-3371
• Jill Edwards: <a href="mailto:jedwards3@cmh.edu">jedwards3@cmh.edu</a>	234-3585
Radiology residency coordinator	
• Julie McCollum: <a href="mailto:jmccollum@saint-lukes.org">jmccollum@saint-lukes.org</a>	932-2237
Radiology Residency Faculty	
• Dr. Kristin Fickenscher, MD: <a href="mailto:kafickenscher@cmh.edu">kafickenscher@cmh.edu</a>	983-6333
• Dr. Grace Mitchell, MD: <a href="mailto:gsmitchell@cmh.edu">gsmitchell@cmh.edu</a>	760-5974
• Dr. Kelli Andresen: <a href="mailto:kandresen@saint-lukes.org">kandresen@saint-lukes.org</a>	932-2237
Radiology Administrative Assistant	
• Teresa (Teri) Carver: <a href="mailto:tcarver@cmh.edu">tcarver@cmh.edu</a>	234-3273

## **Goals and Objectives:**

Direct goals and objectives for the pediatric/radiology resident are based on the six core competencies of the educational experience. Our commitment is to train the radiology resident to provide excellent Patient Care, obtain superior Medical Knowledge, understand and utilize Practice-Based Learning and Improvement, express superior Interpersonal and Communication Skills, exhibit Professionalism at all times, and understand and utilize System-Based Practice.

### **I. PATIENT CARE:**

- a) Communicate effectively and respectfully with all members of the pediatrics team
- b) Gather essential and accurate patient information to influence imaging choices
- c) Gather data in an accurate and timely fashion
- d) Counsel and educate all members of the pediatric team effectively

### **II. MEDICAL KNOWLEDGE**

- a) Explain relevant imaging findings
- b) Make appropriate imaging suggestions
- c) Explain how various imaging studies may narrow the diagnostic possibilities
- d) Discuss the physics and interpretation of imaging studies
- e) Demonstrate an appropriate analytic approach to imaging

### **III. PRACTICE-BASED LEARNING AND IMPROVEMENT:**

- a) Utilize available resources to seek answers needed to guide imaging used in patient care
- b) Gain skill in application of scientific evidence related to imaging used for patient care

### **IV. INTERPERSONAL AND COMMUNICATION SKILLS:**

- a) Develop skills as a radiology consultant, including:
  - a. Interacting effectively with all members of the clinical team
  - b. Clearly and effectively presenting imaging findings from patients to the clinical team
  - c. Teaching imaging fundamentals to pediatric residents and medical students
- b) Consulting attending pediatric radiologists regarding diagnostic studies as needed

### **V. PROFESSIONALISM:**

- a) Demonstrate caring and respectful behavior with patients and all members of the pediatric team
- b) Be available and responsive to requests for imaging consultations
- c) Be a good team player

### **VI. SYSTEM-BASED PRACTICE:**

- a) Practice cost-effective health care and resource allocation
- b) Advocate for low radiation exposure in children
- c) Understand how radiology integrates with clinical pediatrics to provide quality care