

**Family Medicine Residency**  
**Outpatient Pediatric Rotation**

**Rotation Goal**

The overall educational goal for the pediatric component in the Family Medicine Residency will be that the residents gain competence in managing a variety of pediatric care situations and that they gain competence in utilizing the consultant processes peculiar to Pediatrics. Educational objectives for this experience will include other educational experiences in pediatrics including conferences, and didactic programs during the 3 year program. The residents will also have pediatric exposure during their other blocks and during on call activities.

Each resident will be evaluated on the 6 Core Competencies at the end of their rotation by the attending physician.

The resident will be with the pediatric attending for 2 separate 4 week blocks during the PGY 1 year and expected to work 5 half days per week (25 hours/week). Specialty clinics will be added to the schedule during the block rotation as well as longitudinally to enhance the resident experience.  
Minimum contact hours (200)

The overall goal of the pediatrics portion of the educational experience is for the individual resident to achieve competence in diagnosing and treating common pediatric conditions and recognition of conditions that require referral.

To become familiar with the following:

- Obtaining adequate information through history and physical examination with assistance as needed from attending physicians.
- Writing orders for pediatric patients including labs and studies for further diagnostic evaluation and treatments.
- Evaluation of patients with unstable vital signs and incorporating PALS protocol into resuscitation of patients as needed.
- Quality care markers and published guidelines for specific disease states such as well child exams, immunizations, otitis media and fever without a source.
- Become familiar with the relationship of pediatric as a consultant in the management of patients

**Supervision**

Direct supervision is provided by attending cardiology physicians and UT faculty members. Attending physicians include Kay Joglekar M.D., Bill Woods M.D., Jonathan Lentz, M.D., Thomas Chin M.D., Dennis Stokes M.D., Jewel Ward M.D., Robert Couch M.D., Jill Simmons M.D., William Russell M.D., Ramon Cuevas M.D., John Pope M.D., Anderson Collier M.D., Brian Reidel M.D., and Kent Williams M.D.

**Rotation Objectives**

By the end of the Outpatient Pediatrics rotation, PGY I residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
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Patient Care	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Perform an adequate history and physical examination of the pediatric patient.	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Develop skills that allow for up to date, compassionate care of the pediatric patient in while integrating evidence based medicine, local standards of care, nationally defined quality care markers and specialty recommendations upon consultation	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Under direct supervision perform the following procedures commonly performed in pediatrics: <ul style="list-style-type: none"> <li>• Admission to Telemetry or ICU</li> <li>• Neonatal/Pediatric Resuscitation</li> <li>• X-Ray Interpretation</li> <li>• Lumbar Puncture</li> </ul>	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Establish a reasonable and safe method of outpatient follow-up	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Maintain adequate, compassionate communication between the patient and medical staff	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Develop a rational plan of care for patients including diagnostic testing and initiation and alteration of medications	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
Medical Knowledge	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Develop and apply basic knowledge to the care of pediatric patients: <ul style="list-style-type: none"> <li>• Normal anatomy and physiology of the pediatric patient.</li> <li>• Normal growth and development of the pediatric patient to include physical, motor, psychosocial, language and adaptive behavior skills</li> <li>• Family systems and other factors influencing growth and development of the child</li> <li>• Interrelationship of physical, social and emotional</li> </ul>	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually

	<p>problems</p> <ul style="list-style-type: none"> <li>• Common allergic and immune diseases of childhood</li> <li>• Common communicable diseases of children</li> <li>• Asthma</li> <li>• Recognition of endocrine abnormalities</li> <li>• Neurologic disease in children</li> <li>• Immunizations</li> <li>• Orthopedic abnormalities in children</li> <li>• Management of the handicapped child</li> <li>• Recognition and management of common behavioral and psychiatric conditions in childhood</li> <li>• Health education concepts</li> <li>• Common dermatologic disorders</li> </ul>			
	Develop adequate knowledge of the common disorders of the pediatric patient with assistance from upper level residents, attending physicians and faculty	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
Practice Based Learning and Improvement	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Family Medicine Objectives for a comprehensive list.			
	Identify strengths, deficiencies and limits in one's knowledge and expertise; set learning and improvement goals; and identify and perform appropriate learning activities	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Locate, appraise and assimilate evidence from scientific studies related to their patients' health problems (i.e., use information technology to optimize learning and evidence based resources)	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Participate in the education of patients, families, students, residents and other health professionals, as documented by evaluations of a resident's teaching abilities by faculty and/or learners	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
Interpersonal and Communication Skills	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Family Medicine Objectives for a comprehensive list.			
	Communicate effectively with families while in the presence of their daily preceptor.	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually

	Educate families about community resources and common pediatric disorders	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Provide families psychosocial support and counseling as indicated	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Convey information in a clear and concise manner to patients, families, and other health professionals (i.e., use appropriate vocabulary choice, realistic outcomes, and working with difficult patients and family)	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
Professionalism	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Family Medicine Objectives for a comprehensive list.			
	Provide compassionate and high quality care to all patients regardless of gender, age, culture, race, religion, disabilities, sexual orientation or socioeconomic class	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Behave in a professional manner when interacting with patients or other health care providers (i.e., integrity, respect, accountability, punctuality)	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
Systems-Based Practice	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Family Medicine Objectives for a comprehensive list.			
	Incorporate considerations of cost awareness and risk-benefit analysis in patient care	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Advocate for quality patient care and optimal patient care systems	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Describe the role of various ancillary modalities of patient care that are available including physical and occupational therapy, speech therapy, nutritional education, developmental assessment and subspecialty referral.	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually

	Develop an understanding of coding and billing relevant to pediatric care.	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually
	Work effectively in various health care delivery settings and systems relevant to their clinical specialty and work in interprofessional teams to enhance patient safety and improve patient care quality	Conferences/Didactics Daily Rounds Self Directed Learning SAM Modules	Direct Feedback Global Evaluation Procedure Certification In-training Exam	Daily Monthly Monthly Annually

**Educational Resources**

1. [www.uptodate.com](http://www.uptodate.com) (available free through [www.utdol.com](http://www.utdol.com) in Jackson General Hospital based computers)
2. [www.epocrates.com](http://www.epocrates.com)
3. [www.emedicine.com](http://www.emedicine.com)
4. <http://www.aafp.org/online/en/home.html>
5. <http://www.aap.org/>
6. <http://www.ahrq.gov/clinic/uspstfix.htm> for USPSTF recommendations
7. <http://www.cdc.gov/vaccines/hcp.htm> for Immunizations
8. Procedures for Primary Care Physicians, John Pfenniger and Grant Fowler (copy available in ER/ resident lounge and UTFM preceptor area)