

Family Medicine Residency

Urology Rotation

Faculty Coordinator: John White, MD

Rotation Goal

The overall goal for the educational experience provided in the areas of office Urology will be that residents acquire fundamental knowledge and technical proficiency in the surgical procedures commonly performed by family physicians in the Southeast, particularly in more rural areas. They should understand the principles of surgical management of disease and gain competence in recognizing diagnosing, and appropriately referring patients with surgical problems.

During this rotation, residents should achieve the following goals:

1. Residents should develop skills necessary to obtain an appropriate history and physical on patients with urologic conditions.
2. Residents should develop the ability to build a list of differential diagnoses on patients with urologic conditions.
3. Residents should be able to initiate appropriate treatment on patients with urologic problems.
4. Assist in the management of post-operative care including medical and surgical complications for patients who have undergone surgery.
5. Residents should gain a better understanding of the role of the primary care physician in the care of patients with urologic conditions.
6. Residents should gain a better understanding of the appropriate role of urologists in the care of patients with urologic problems.

Supervision

Direct observation is provided by precepting physicians. Precepting physicians include Dr. John Merriwether and Dr. John Shaw. Their offices are located at the Physician’s Tower, 700 West Forrest Ave, Jackson, TN. 731-422-0213.

Rotation Objectives

By the end of the Urology rotation, PGY III 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
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Develop skills that allow for up to date, compassionate care of patients with urologic conditions while integrating evidence based medicine, local standards of care, nationally defined quality care markers and specialty recommendations upon consultation	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Perform pre-operative risk assessments on patients prior to surgery	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually

	Determine which patients need further evaluation by a specialist	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Initiate appropriate care for these patients in a timely manner	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Formulate a differential diagnosis on these patients and arrive at a diagnosis.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Perform an adequate history and physical examination on patients with urologic conditions.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Under direct supervision, perform the following procedural skills including: 1. Performance of an urological examination 2. Foley catheter insertion 3. Suprapubic bladder aspiration 4. Prostatic massage 5. Circumcision of the newborn 6. Vasectomy	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Develop knowledge of and implement the following topics into providing appropriate patient care: a. Normal anatomy and physiology. b. The pathophysiologic basis of common urologic problems. c. Indications for and contraindications to various common surgical procedures for urologic conditions.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Integrate evidence based medicine, local standards of care, nationally defined quality care markers and specialty recommendations upon consultation.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually

	Develop basic knowledge to formulate an initial diagnosis, manage patients and implement appropriate referral criteria for common urologic problems including: i.Prostatitis ii.Urethritis iii.Cystitis iv.Pyelonephritis v.Epididymitis vi.Enuresis vii.Incontinence viii.Renal Calculi ix.Urinary Retention x.Impotence xi.Testicular Torsion xii.Urethral Stricture xiii.Carcinoma of the bladder, kidney or prostate	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See General Family Medicine Objectives for a comprehensive list.			
	Develop tools to help meet the needs of patients	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Recognize own level of competence in handling urologic problems and the need for further consultation as appropriate.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Incorporate evidence based medicine and resources into the care of urologic problems.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Review current literature relevant to the care of individual patients and the community. (Write summary of journal article as it relates to Family Medicine)	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
Interpersonal and Communication	SPECIALTY SPECIFIC OBJECTIVES			
	See General Family Medicine Objectives for a			

Skills	comprehensive list.			
	Communicate effectively with patients and their families while in the presence of their daily preceptor.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily 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 Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	When consulted for pre-operative clearance or for medical management of surgical patients, residents should be able to provide effective consultative recommendations to requesting physicians	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	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 Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Determine best methods for consultation of subspecialty physicians while caring for the urologic patient	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Behave in a professional manner when interacting with patients or other health care providers.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See General Family Medicine Objectives for a comprehensive list.			
	Develop an understanding of the appropriate role of subspecialty medicine in evaluation and treatment of urologic disorders and when an urology consult is warranted.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually

	Incorporate considerations of cost awareness and risk-benefit analysis in patient care	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Advocate for quality patient care and optimal patient care systems	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually
	Develop an understanding of the role of the primary care physician and the surgical specialists in the care of patients with urologic conditions.	Conferences/Didactics Daily Rounds Research Discussions Self Directed Learning	Direct Feedback Global Evaluation In-training Exam	Daily Monthly Annually

Educational Resources

1. Smith's General Urology by Emil A. Tanagho and Jack W. McAninch
2. Current Surgical Diagnosis and Treatment by Lawrence W. Way and Gerard M. Doherty
3. American Family Physician Journal
4. www.UpToDate.com
5. www.emedicine.com
6. www.urology-textbook.com