

Urology Goals and Objectives University of Tennessee

Program Goal

Common Program Objectives

By the end of the Urology program, all 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. Residents are expected to acquire and apply these skills at the URO-1 level and to further master them throughout the remainder of the training program. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the training program.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	COMMON OBJECTIVES			
	Provide patient care that is compassionate, appropriate and effective for the treatment of health problems and the promotion of health.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Gather essential and accurate information about their patients.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence and clinical judgments.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Develop and carry out patient management plans.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually

	Counsel and educate patients and their families.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Use information technology to support patient care decisions and patient education.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Perform competently all medical and invasive procedures considered essential for the area of practice.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Provide health care services aimed at preventing health problems or maintaining health.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Work with health care professionals, including those from other disciplines, to provide patient-focused care.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	SPECIALTY SPECIFIC OBJECTIVES			
	See specific rotations for a detailed list of patient care objectives.			
Medical Knowledge	COMMON OBJECTIVES			
	Demonstrate knowledge about established and evolving biomedical, clinical and cognate sciences, and the application of this knowledge to patient care.	Clinical Experience Journal Club Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Demonstrate an investigatory and analytic thinking approach to clinical situations.	Clinical Experience Journal Club	Focused Obs/Eval Form In-training Exam	Varied Annually

		Didactic Sessions	Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Triannually Triannually Triannually Triannually Weekly
	Know and apply the basic and clinically supportive sciences which are appropriate to their discipline.	Clinical Experience Journal Club Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	SPECIALTY SPECIFIC OBJECTIVES			
	See specific rotations for a detailed list of medical knowledge objectives.			
Practice Based Learning and Improvement	COMMON OBJECTIVES			
	Investigate and evaluate their patient care practices, appraise and assimilate scientific evidence and improve their patient care practices.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Analyze practice experience and perform practice-based improvement activities using quality improvement methods, and implement changes with the goal of practice improvement.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Proc Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Incorporate formative evaluation feedback into daily practice	Clinical Experience M&M Conference Teaching Rounds	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Locate, appraise and assimilate evidence from scientific studies related to their patients' health problems.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee	Monthly Triannually Varied Triannually Triannually

			Record/Chart Review In-training Exam Case/Procedure Log Review	Triannually Annually Triannually
Acknowledge errors, alert patients and appropriate health care providers about the errors, and create a plan of action to minimize them.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club		Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Set learning and improvement goals	M&M Conference QI Project Journal Club		Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Use information technology to manage information, access on-line medical information, and to optimize education.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club		Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Participate in the urological education of patients, families, students, residents and other health professionals	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club		Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
SPECIALTY SPECIFIC OBJECTIVES				
Evaluate patient care practices, discuss how they meet standards and develop ways to improve these practices.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club		Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Compare clinical practice, patient safety and quality of care	Clinical Experience		Chart Stimulated Recall	Monthly

with evidence based medicine.	M&M Conference QI Project Teaching Rounds Journal Club	Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Triannually Varied Triannually Triannually Triannually Annually Triannually
Demonstrate improvement in clinical management and diagnostic assessment.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Implement new scientific advances and clinical approaches from a variety of sources into current patient care practices.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Analyze and evaluate medical literature and examine alternate sources for information that pertains to their patient's health problems.	M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Take responsibility for lifelong learning.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Use information technology such as Up-To-Date, PubMed or Ovid to enhance patient care.	M&M Conference QI Project Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam	Monthly Triannually Varied Triannually Triannually Triannually Annually

			Case/Procedure Log Review	Triannually
	Teach fellow residents, medical students and interns.	Clinical Experience M&M Conference Teaching Rounds Journal Club Presentations Role modeling	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Maintain appropriate records documenting practice activities (such as patient logs).	Clinical Experience M&M Conference Teaching Rounds	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Interpersonal and Communication Skills	COMMON OBJECTIVES			
	Demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients' families and professional associates.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Create and sustain a therapeutic and ethically sound relationship with patients.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Use effective listening skills and elicit and provide information using effective nonverbal, explanatory, questioning and writing skills.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Work effectively with others as a member or leader of a health care team or other professional group.	M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	SPECIALTY SPECIFIC OBJECTIVES			
	Carefully listen to patients to assess the patient's health problems including their verbal and non-verbal communications.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied

	Demonstrating respectful and considerate attitudes, effectively communicate with patients, families and other health care personnel across a broad range of socioeconomic and cultural backgrounds, when addressing management plans, patient issues and, especially, end-of-life decisions.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Accurately present (verbally and written) a case to attending physicians, fellow residents and other health care professionals.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Provide timely, legible and thorough medical record documentation: histories and physical examinations, admission notes, progress notes, procedure notes and discharge summaries.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Provide education and counseling to patients and families using non-technical and clear language. (Use non-verbal and verbal communication skills)	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Spend adequate time with patients addressing their questions and concerns.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Work well within team consisting of students, residents, attending physicians, nurses and patients.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Function effectively as a consultant for specialty and subspecialty care.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
Professionalism	COMMON OBJECTIVES			
	Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to a diverse patient population.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Demonstrate respect, compassion and integrity; a responsiveness to the needs of patients and society that supersedes self-interest; accountability to patients, society and	Role Modeling Computer Modules M&M Conference	Focused Obs/Eval Form Multi-source Eval Evaluation Committee	Varied Triannually Triannually

the profession; and a commitment to excellence and on-going professional development.	Self Reflection	Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Weekly Triannually Triannually Varied
Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care confidentiality of patient information, informed consent and business practices.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Demonstrate a sensitivity and responsiveness to patients' culture, age, gender, race, religion, sexual orientation and disabilities.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
SPECIALTY SPECIFIC OBJECTIVES			
Demonstrate respect, compassion, integrity, punctuality, reliability and honesty with regards to patients and colleagues.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Show regard for the opinions of others.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Display initiative and leadership.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Demonstrate concern for the educational development of students and residents.	Role Modeling M&M Conference	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative	Varied Triannually Triannually Weekly Triannually Triannually

			Patient Survey	Varied
	Ask for help when needed and accept constructive feedback.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to a diverse patient population.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Maintain patient confidentiality.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Compassionately respond to issues of culture, age, gender, ethnicity and disability in patient care.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Systems-Based Practice	COMMON OBJECTIVES			
	Demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Understand how their patient care and other professional practices affect other health care professionals, the health care organization and the larger society, and how these elements of the system affect their own practice.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Know how types of medical practice and delivery systems differ from one another, including methods of controlling health care costs and allocating resources.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Practice cost-effective health care and resource allocation that	Clinical Experience	Focused Obs/Eval Form	Varied

does not compromise quality of care.	Team Leader M&M Conference QI Project	In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Annually Triannually Weekly Triannually
Advocate for quality patient care and assist patients in dealing with system complexities.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Know how to partner with health care managers and health care providers to assess, coordinate and improve health care and know how these activities can affect system performance.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Participate in identifying system errors and implement potential systems solutions	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
SPECIALTY SPECIFIC OBJECTIVES			
Demonstrate ability to deliver high-quality medical care in private, government and inner city hospital settings.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Demonstrate the knowledge of different types of medical practice and health care delivery systems and understand how this affects patient care.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Demonstrate knowledge of business aspects of medical practice including coding, billing and insurance.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Work with ancillary team members (discharge planners, case managers, and social workers) to provide high quality cost-effective care.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Use systematic approaches to reduce errors.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually

Practice effective allocation of health care resources to avoid compromising quality of care.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Interact with patients, attending physicians and allied health care personnel as part of a health care team.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Serve as a patient advocate in the outpatient and inpatient setting.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Direct care in inpatient and outpatient settings as a member of a multidisciplinary team.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
Demonstrate knowledge of how the health care system including other physicians, nurses, and health care professionals affect their patient care practices.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually

URO-1 Urology Rotation VAMC – 8 months

Rotation Goal and Objectives

By the end of the urology rotation at the VAMC, URO-1 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. Since competencies learned or mastered in the preliminary year of residency are competencies required for a successful clinician, the URO-1 resident will demonstrate achieved objectives in year one with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Complete a comprehensive history and physical (outpatient and inpatient care).	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review	Triannually Varied Varied Triannually

	Journal Club	Case/Procedure Log Review Evaluation Committee	Triannually Triannually
Develop responsible practices in medical record keeping.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Act responsibly as a physician, making judgments and decisions regarding patient care in basic settings, including ordering appropriate laboratory and radiological tests. Generate proper differential diagnosis.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Recommend and administer patient management and continuity of patient care.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Prepare for surgical cases including demonstrating knowledge of the risks and rationale for commonly performed cases.	Clinical Experience Teaching Rounds Case Discussions Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Exhibit knowledge of and be able to effectively identify and manage postoperative problems.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Demonstrate surgical proficiency and technical ability during surgical cases suitable for their training level.	Clinical Experience Teaching Rounds Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Identify conditions requiring hospitalization.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Select appropriate lab tests and diagnostic studies and interpret the results.	Clinical Experience Teaching Rounds	Global Assessment Focused Obs/Eval Form	Triannually Varied

		Didactic Sessions Case Discussions Journal Club	Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Varied Triannually Triannually Triannually
	Under direct supervision perform an adequate pelvic exam with speculum.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under direct supervision perform cystoscopy and associated diagnostic and/or therapeutic procedures, including retrograde pyelography, internal urethrotomy, balloon dilation of strictures, fulguration of bleeding, random bladder biopsies, placement of or removal of ureteral stents and lithotripsy of bladder calculi	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Treat uncomplicated ureteroscopy with and without stone treatment.	Clinical Experience Teaching Rounds Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under direct supervision, perform the following procedures: <ul style="list-style-type: none"> • Open prostatectomies for benign disease • Pelvic lymph node dissections • Scrotal and inguinal operative procedures including scrotal/penile trauma and testicular torsion • Penile surgery including circumcision, treatment of priapism, penile biopsy and treatment of penile condyloma • Bladder surgery including but not limited to repair of bladder injuries, parital cystectomy and cystostomy • Placement of Foley catheter in difficulty patients and placement of suprapubic tubes • Bladder ultrasonography • Transrectal ultrasonography and prostate biopsies with and without performance of prostate block 	Clinical Experience Teaching Rounds Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Begin learning technique of transurethral resection of small obstructing prostatic adenoma.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Recognize genitourinary problems given the comprehensive history and physical.	Clinical Experience Journal Club	Focused Obs/Eval Form In-training Exam	Varied Annually

		Didactic Sessions M&M Conference	Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Triannually Triannually Triannually Triannually Weekly
Identify indications for surgical intervention and identify coexisting medical problems.		Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Demonstrate knowledge of urologic anatomy and an understanding of the pathophysiology of urologic conditions and diseases, including adrenal disease and endocrinology, andrology, calculus disease, endourology, extracorporeal shock wave, lithotripsy, impotence, infertility, female urology, geriatric urology, infectious disease, laparoscopy, neurourology, obstructive disease, oncology, pediatric urology, renovascular disease, sexual dysfunction, renal transplantation, trauma and urodynamics.		Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Recognize and diagnose basic emergency room problems.		Clinical Experience Journal Club Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Identify conditions requiring hospitalization.		Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Identify basic endourological equipment such as flexible and rigid cystoscopes, flexible and semi-rigid ureteroscopes, various types of stents, stone baskets, types of lasers, balloon dilators, and demonstrate knowledge on how and when such equipment may be required.		Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Use fluoroscopy and implement safety issues concerning the use of fluoroscopy as it relates to physicians, nurses, techs and patients.		Clinical Experience Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review	Varied Annually Triannually Triannually

			Experience Narrative Case/Procedure Log Review Case Discussions	Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Demonstrate an ongoing process of learning through regular study, reading, literature review, conference participation and attendance, and education of medical students.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Use information technology (IT) to manage information and access online medical information. Application of the knowledge should be used to improve patient care.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Develop skills in teaching the field of urology to students and staff. (Facilitate the learning of others)	M&M Conference QI Project Teaching Rounds Journal Club Presentations	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Engage in ongoing learning including extra reading and surgical practice when indicated. Seeks information from the literature. Support their education.	M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Change practice patterns in response to feedback.	Clinical Experience M&M Conference QI Project Teaching Rounds	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Use Systematic approach such as surgical log review to compare	M&M Conference	Chart Stimulated Recall	Monthly

	own outcomes to accepted guidelines and national or peer data, then identify strengths or weaknesses to make improvements as needed.	QI Project Self Reflection	Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Triannually Varied Triannually Triannually Triannually Annually Triannually
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Share data obtained from patient history and physicals with colleagues in an organized, clear, concise and logical manner in both written and oral forms. (prepares written and oral reports in order to share data with colleagues)	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Behave professionally and communicate well with colleagues, nurses, secretaries and other members of hospital staff and healthcare teams.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Demonstrate care and concern for patients and their families. Create and sustain a therapeutic and ethically sound relationship with patients.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Communicate effectively with patient and their families.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Demonstrate scholarly communication.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Exercise basic ethical principles involved in the field of urology. (displays integrity and ethical behavior)	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Demonstrate respect, compassion and integrity.	Role Modeling Computer Modules	Focused Obs/Eval Form Multi-source Eval	Varied Triannually

		M&M Conference Self Reflection	Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Triannually Weekly Triannually Triannually Varied
	Organize patient care with regards to the patient's culture, gender, age and disabilities.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Accept responsibility and follow through on tasks.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Practice within the scope of his/her abilities.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Compare and contrast cost benefit/efficient medical procedures.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Collaborate with other medical/health care professionals to create appropriate and cost efficient patient care.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Identify how the health care system works and apply this knowledge to provide the best patient care. (assure patient awareness of available care options)	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Work to promote patient safety.	Clinical Experience Team Leader M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval	Varied Annually Triannually

		QI Project	Oral Exam Record/Chart Review	Weekly Triannually
	Recognize how their patient care and other professional practices affect other health care professionals, the health care organization and the larger society, and how these elements of the system affect their own practice.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Utilize different types of medical practices and delivery systems and understand how they differ.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually

URO-1 Urology Rotation Le Bonheur – 4 months

Rotation Goal and Objectives

By the end of the pediatric urology rotation at Le Bonheur, URO-1 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. Since competencies learned or mastered in the preliminary year of residency are competencies required for a successful clinician, the URO-1 resident will demonstrate achieved objectives in year one with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Complete a comprehensive history and physical (outpatient and inpatient care).	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Develop responsible practices in medical record keeping.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Act responsibly as a physician, making judgments and decisions regarding patient care in basic settings, including ordering appropriate laboratory and radiological tests. Generate proper differential diagnosis.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review	Triannually Varied Varied Triannually Triannually

			Evaluation Committee	Triannually
Recommend and administer patient management and continuity of patient care.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Prepare for surgical cases including demonstrating knowledge of the risks and rationale for commonly performed cases.	Clinical Experience Teaching Rounds Case Discussions Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Exhibit knowledge of and be able to effectively identify and manage postoperative problems.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Demonstrate surgical proficiency and technical ability during surgical cases suitable for their training level.	Clinical Experience Teaching Rounds Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Identify conditions requiring hospitalization.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Select appropriate lab tests and diagnostic studies and interpret the results.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Under direct supervision perform an adequate pelvic exam with speculum.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Under direct supervision perform cystoscopy and associated diagnostic and/or therapeutic procedures, including retrograde pyelography, internal urethrotomy, balloon dilation of strictures,	Clinical Experience Teaching Rounds Didactic Sessions	Global Assessment Focused Obs/Eval Form Patient Survey	Global Assessment Focused Obs/Eval Form Patient Survey	Triannually Varied Varied

	fulguration of bleeding, random bladder biopsies, placement of or removal of ureteral stents and lithotripsy of bladder calculi	Case Discussions Journal Club	Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Triannually Triannually
	Treat uncomplicated ureteroscopy with and without stone treatment.	Clinical Experience Teaching Rounds Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under direct supervision, perform the following procedures: <ul style="list-style-type: none"> • Open prostatectomies for benign disease • Pelvic lymph node dissections • Scrotal and inguinal operative procedures including scrotal/penile trauma and testicular torsion • Penile surgery including circumcision, treatment of priapism, penile biopsy and treatment of penile condyloma • Bladder surgery including but not limited to repair of bladder injuries, parital cystectomy and cystostomy • Placement of Foley catheter in difficulty patients and placement of suprapubic tubes • Bladder ultrasonography • Transrectal ultrasonography and prostate biopsies with and without performance of prostate block 	Clinical Experience Teaching Rounds Surgical Experience	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Begin learning technique of transurethral resection of small obstructing prostatic adenoma.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Recognize genitourinary problems given the comprehensive history and physical.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Identify indications for surgical intervention and identify coexisting medical problems.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Demonstrate knowledge of urologic anatomy and an	Clinical Experience	Focused Obs/Eval Form	Varied

	understanding of the pathophysiology of urologic conditions and diseases, including adrenal disease and endocrinology, andrology, calculus disease, endourology, extracorporeal shock wave, lithotripsy, impotence, infertility, female urology, geriatric urology, infectious disease, laparoscopy, neurourology, obstructive disease, oncology, pediatric urology, renovascular disease, sexual dysfunction, renal transplantation, trauma and urodynamics.	Journal Club Didactic Sessions M&M Conference	In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Annually Triannually Triannually Triannually Triannually Weekly
	Recognize and diagnose basic emergency room problems.	Clinical Experience Journal Club Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Identify conditions requiring hospitalization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Identify basic endourological equipment such as flexible and rigid cystoscopes, flexible and semi-rigid ureteroscopes, various types of stents, stone baskets, types of lasers, balloon dilators, and demonstrate knowledge on how and when such equipment may be required.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Use fluoroscopy and implement safety issues concerning the use of fluoroscopy as it relates to physicians, nurses, techs and patients.	Clinical Experience Didactic Sessions	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Demonstrate an ongoing process of learning through regular study, reading, literature review, conference participation and attendance, and education of medical students.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually

	Use information technology (IT) to manage information and access online medical information. Application of the knowledge should be used to improve patient care.	Clinical Experience M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Develop skills in teaching the field of urology to students and staff. (Facilitate the learning of others)	M&M Conference QI Project Teaching Rounds Journal Club Presentations	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Engage in ongoing learning including extra reading and surgical practice when indicated. Seeks information from the literature. Support their education.	M&M Conference QI Project Teaching Rounds Journal Club	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Change practice patterns in response to feedback.	Clinical Experience M&M Conference QI Project Teaching Rounds	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
	Use Systematic approach such as surgical log review to compare own outcomes to accepted guidelines and national or peer data, then identify strengths or weaknesses to make improvements as needed.	M&M Conference QI Project Self Reflection	Chart Stimulated Recall Clinical Performance Rate Focused Obs/Eval Form Multi-source Eval Evaluation Committee Record/Chart Review In-training Exam Case/Procedure Log Review	Monthly Triannually Varied Triannually Triannually Triannually Annually Triannually
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Share data obtained from patient history and physicals with colleagues in an organized, clear, concise and logical manner in both written and oral forms. (prepares written and oral reports in order to share data with colleagues)	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review	Varied Triannually Weekly Triannually

			Patient Survey	Varied
	Behave professionally and communicate well with colleagues, nurses, secretaries and other members of hospital staff and healthcare teams.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Demonstrate care and concern for patients and their families. Create and sustain a therapeutic and ethically sound relationship with patients.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Communicate effectively with patient and their families.	Clinical Experience Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
	Demonstrate scholarly communication.	Clinical Experience M&M Conference Team Leader Role Modeling	Focused Obs/Eval Form Multi-Source Eval Case Discussions Case/Procedure Log Review Patient Survey	Varied Triannually Weekly Triannually Varied
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Exercise basic ethical principles involved in the field of urology. (displays integrity and ethical behavior)	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Demonstrate respect, compassion and integrity.	Role Modeling Computer Modules M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Organize patient care with regards to the patient's culture, gender, age and disabilities.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
	Accept responsibility and follow through on tasks.	Role Modeling	Focused Obs/Eval Form	Varied

		Computer Modules M&M Conference Self Reflection	Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Triannually Triannually Weekly Triannually Triannually Varied
	Practice within the scope of his/her abilities.	Role Modeling M&M Conference Self Reflection	Focused Obs/Eval Form Multi-source Eval Evaluation Committee Case Discussion Case/Procedure Log Review Experience Narrative Patient Survey	Varied Triannually Triannually Weekly Triannually Triannually Varied
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
	Compare and contrast cost benefit/efficient medical procedures.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Collaborate with other medical/health care professionals to create appropriate and cost efficient patient care.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Identify how the health care system works and apply this knowledge to provide the best patient care. (assure patient awareness of available care options)	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Work to promote patient safety.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Recognize how their patient care and other professional practices affect other health care professionals, the health care organization and the larger society, and how these elements of the system affect their own practice.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Utilize different types of medical practices and delivery systems and understand how they differ.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually

**URO-2 Urology Rotation
MUH – 8 months**

Rotation Goal and Objectives

By the end of the urology rotation at MUH, URO-2 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. Since competencies learned or mastered in the URO-1 year of residency are competencies required for a successful clinician, the URO-2 resident will demonstrate achieved objectives in the URO-1 year with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Attain confidence in abilities to manage a urologic service.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Provide pre- and post-operative care, operative care, and continuity of care to urologic patients.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under supervision, develop surgical skills including but not limited to the following procedures: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection • Neuromodulation (interstim) and Botox therapy 	Surg. Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			

	Refine fundamental urologic knowledge including but not limited to knowledge applicable to urologic sub-specialization	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			

URO-2 Urology Rotation MED – 4 months

Rotation Goal and Objectives

By the end of the urology rotation at Regional One Health (the MED), URO-2 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. Since competencies learned or mastered in the URO-1 year of residency are competencies required for a successful clinician, the URO-2 resident will demonstrate achieved objectives in the URO-1 year with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Attain confidence in abilities to manage a urologic service.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Provide pre- and post-operative care, operative care and continuity of care to urologic patients.	Clinical Experience Teaching Rounds Didactic Sessions	Global Assessment Focused Obs/Eval Form Patient Survey	Triannually Varied Varied

		Case Discussions Journal Club	Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Triannually Triannually
	Under supervision develop surgical skills to assist in major oncology cases such as radical prostatectomy, radical nephrectomy and radical cystectomy with urinary diversion.	Surgical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under supervision develop surgical skills including but not limited to the following procedures: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection Neuromodulation (interstim) and Botox therapy)	Surgical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Refine fundamental urologic knowledge, including but not limited to knowledge applicable to urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Develop detailed knowledge of urologic oncology disorders.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and	SPECIALTY SPECIFIC OBJECTIVES			

Communication Skills	See Common Urology Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			

URO-3 Urology Rotation MUH - 4 months

Rotation Goal and Objectives

By the end of the urology rotation at MUH, URO-3 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. Since competencies learned or mastered in the URO-1 and 2 years of residency are competencies required for a successful clinician, the URO-3 resident will demonstrate achieved objectives in the URO-1 and 2 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Methods(s)	Formative Evaluation Methods(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Evaluate, diagnose and treat patients with a variety of urologic disorders.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Integrate diagnostic findings into provisional diagnosis and treatment plan.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	At a level approaching that of a specialist, perform the following procedures including but not limited to: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques 	Surg. Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually

	<ul style="list-style-type: none"> • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection • Neuromodulation (interstim) and Botox therapy) 			
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Analyze literature relevant to the care of urology patients and assess its importance in providing patient care.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Demonstrate detailed knowledge of urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			

URO-3 Urology Rotation VAMC - 4 months

Rotation Goal and Objectives

By the end of the urology rotation at VAMC, URO-3 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. Since competencies learned or mastered in the URO-1 and 2 years of residency are competencies required for a successful clinician, the URO-3 resident will demonstrate achieved objectives in the URO-1 and 2 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Methods(s)	Formative Evaluation Methods(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Evaluate, diagnose and treat patients with a variety of urologic disorders.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Integrate diagnostic findings into provisional diagnosis and treatment plan.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	At a level approaching that of a specialist, perform the following procedures including but not limited to: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection • Neuromodulation (interstim) and Botox therapy) 	Surg. Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Analyze literature relevant to the care of urology patients and assess its importance in providing patient care.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Demonstrate detailed knowledge of urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review	Varied Annually Triannually Triannually

			Experience Narrative Case/Procedure Log Review Case Discussions	Triannually Triannually Weekly
	Demonstrate detailed knowledge of urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			

URO-3 Urology Rotation Le Bonheur – 4 months

Rotation Goal and Objectives

By the end of the pediatric urology rotation at Le Bonheur, URO-3 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. Since competencies learned or mastered in the URO-1 and 2 years of residency are competencies required for a successful clinician, the URO-3 resident will demonstrate achieved objectives in the URO-1 and 2 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Evaluate, diagnose and treat patients in the ambulatory clinic with urologic problems, including but not limited to enuresis, incontinence and urinary tract infections.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Provide pre- and post-operative care for pediatric patients.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review	Triannually Varied Varied Triannually

		Journal Club	Case/Procedure Log Review Evaluation Committee	Triannually Triannually
	Evaluate hospitalized pediatric patients with particular attention to associated urological problems.	Surgical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Perform the following procedures with skills at the level approaching that of a specialist: <ul style="list-style-type: none"> • Cystoscopy and associated diagnostic studies including urodynamics • Inguinal and scrotal operative procedures • Penile and urethral surgery such as circumcision, meatotomy, chordee' correction, and uncomplicated hypospadias • Uncomplicated ureteral reimplantations 	Surg. Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Refine fundamental urologic knowledge, including but not limited to knowledge applicable to urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Describe the basic principles and nuances of pediatric urology care.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Identify congenital anomalies and discuss the embryologic basis of these anomalies.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Proc Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
	Compare the indications and contraindications for diagnostic studies.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review	Varied Annually Triannually Triannually Triannually Triannually

			Case Discussions	Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			

URO-4 Urology Rotation MUH – 4 months

Rotation Goal and Objectives

By the end of the urology rotation at MUH, URO-4 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. Since competencies learned or mastered in the URO-1, 2 and 3 years of residency are competencies required for a successful clinician, the URO-4 resident will demonstrate achieved objectives in the URO-1, 2 and 3 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Assume in a responsible manner the administrative requirements of a chief resident including <ul style="list-style-type: none"> • Organization of the outpatient and inpatient services • Delegate duties to URO-2 residents • Organize the surgical schedule • Prepare for daily rounds with faculty • Liaison with other relevant services • Arrange clinic coverage 	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Manage respective services and participate in the education of junior residents on the service.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Attain confidence in abilities to manage a urologic service.	Clinical Experience Teaching Rounds	Global Assessment Focused Obs/Eval Form	Triannually Varied

		Didactic Sessions Case Discussions Journal Club	Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Varied Triannually Triannually Triannually
	Provide pre- and post-operative care, operative care and continuity of care to urologic patients.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under supervision of faculty but performing at the level of a specialist, develop surgical skills to perform the following procedures including but not limited to: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection • Neuromodulation (interstim) and Botox therapy 	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Demonstrate sophisticated fundamental urologic knowledge, including but not limited to knowledge applicable to urologic sub-specialization.	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based	SPECIALTY SPECIFIC OBJECTIVES			

Practice	See Common Urology Objectives for a comprehensive list.			
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URO-4 Spinal Cord and Stone Center Rotation VAMC – 4 months

Rotation Goal and Objectives

By the end of the Spinal Cord and Stone Center rotation at VAMC, URO-4 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. Since competencies learned or mastered in the URO-1, 2 and 3 years of residency are competencies required for a successful clinician, the URO-4 resident will demonstrate achieved objectives in the URO-1, 2 and 3 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Under supervision of the faculty but demonstrating sophisticated skill, perform the following procedures relevant to urologic diseases: <ul style="list-style-type: none"> • Neuro-urology • Complicated percutaneous stone surgery • Complicated ureteroscopy with stone extraction and use of Holmium laser • ESWL with and without conscious sedation techniques • Complicated open renal stone surgery • Bladder augmentation and urinary diversion • Single and multiple stage urethroplasty • Reconstructive urology 	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Evaluate and manage complex urologic problems in the spinal cord injury population, both medical and surgical.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Interpret urodynamics and apply this information to patient care.	Surgical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under supervision of the faculty but performing at the level of a specialist, perform the following surgical procedures including but not limited to:	Surg. Experience Teaching Rounds Didactic Sessions	Global Assessment Focused Obs/Eval Form Patient Survey	Triannually Varied Varied

	<ul style="list-style-type: none"> • Cryosurgery for urologic cancer (renal and prostate) • Anatomic radical prostatectomy • Inflatable penile prostheses (2 and 3 piece) • Repair of female urinary incontinence • Repair of pelvic prolapsed (cystocele, enterocele and rectocele) • Radical nephrectomy • Partial nephrectomy • Complicated hypospadias repair • Complicated renal surgery • Bilateral ureteral reimplantations • Fulgurations of posterior urethral valves • Transurethral resection of prostatic adenomas in excess of 60 grams • Transurethral resection of large bladder tumors • Continent urinary diversion • Pelvic exoneration • Adrenal surgery • Laparoscopic surgery and reconstructive/female urology 	Case Discussions Journal Club	Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Triannually Triannually
Medical Knowledge	<p>SPECIALTY SPECIFIC OBJECTIVES</p> <p>Demonstrate detailed knowledge of neurogenic diseases of the genitourinary tract, urodynamics and renal stone disease.</p>	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	<p>SPECIALTY SPECIFIC OBJECTIVES</p> <p>See Common Urology Objectives for a comprehensive list.</p>			
Interpersonal and Communication Skills	<p>SPECIALTY SPECIFIC OBJECTIVES</p> <p>See Common Urology Objectives for a comprehensive list.</p>			
Professionalism	<p>SPECIALTY SPECIFIC OBJECTIVES</p> <p>See Common Urology Objectives for a comprehensive list.</p> <p>Demonstrate knowledge in medical ethics.</p>	Clinical Experience Journal Club Didactic Sessions M&M Conference	Focused Obs/Eval Form In-training Exam Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Varied Annually Triannually Triannually Triannually Triannually Weekly
Systems-Based	<p>SPECIALTY SPECIFIC OBJECTIVES</p>			

Practice	See Common Urology Objectives for a comprehensive list.			
	Evaluate pros and cons of different health care delivery systems and practice management theories.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Utilize community resources and other physicians through consultations when necessary.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Evaluate and manage coding, billing and compliance (HCFA/HIPAA) issues.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Provide accurate and timely medical record keeping.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually
	Analyze urologic career opportunities including private practice, academic, fellowship and research options.	Clinical Experience Team Leader M&M Conference QI Project	Focused Obs/Eval Form In-training Exam Multi-source Eval Oral Exam Record/Chart Review	Varied Annually Triannually Weekly Triannually

**URO-4 Urology Rotation
MED – 4 months**

Rotation Goal and Objectives

By the end of the urology rotation at Regional One Health (the MED), URO-4 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. Since competencies learned or mastered in the URO-1, 2 and 3 years of residency are competencies required for a successful clinician, the URO-4 resident will demonstrate achieved objectives in the URO-1, 2 and 3 years with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Assume in a responsible manner the administrative requirements of a chief resident including	Clinical Experience Teaching Rounds	Global Assessment Focused Obs/Eval Form	Triannually Varied

	<ul style="list-style-type: none"> • Organization of the outpatient and inpatient services • Delegate duties to URO-2 residents • Organize the surgical schedule • Prepare for daily rounds with faculty • Liaison with other relevant services • Arrange clinic coverage 	Didactic Sessions Case Discussions Journal Club	Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Varied Triannually Triannually Triannually
	Manage respective services and participate in the education of junior residents on the service.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Attain confidence in abilities to manage a urologic service.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Provide pre- and post-operative care, operative care and continuity of care to urologic patients.	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
	Under supervision of faculty but performing at the level of a specialist, develop surgical skills to perform the following procedures including but not limited to: <ul style="list-style-type: none"> • Percutaneous renal surgery • Laparoscopic urology • Advanced endourology including flexible and rigid ureteroscopy with use of Holmium laser and various baskets/stents • Transurethral resection of prostate and Gyrus electrovaporization techniques • Transurethral resection of bladder tumor • Retrograde endopyelotomy • Antegrade endopyelotomy • Anti-incontinence surgery including injection therapy and male/female slings • Nephrolithotomy • Retroperitoneal lymph node dissection • Neuromodulation (interstim) and Botox therapy 	Clinical Experience Teaching Rounds Didactic Sessions Case Discussions Journal Club	Global Assessment Focused Obs/Eval Form Patient Survey Record/Chart Review Case/Procedure Log Review Evaluation Committee	Triannually Varied Varied Triannually Triannually Triannually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Demonstrate sophisticated fundamental urologic knowledge, including but not limited to knowledge applicable to urologic	Clinical Experience Journal Club	Focused Obs/Eval Form In-training Exam	Varied Annually

	sub-specialization.	Didactic Sessions M&M Conference	Multi-source Eval Record/Chart Review Experience Narrative Case/Procedure Log Review Case Discussions	Triannually Triannually Triannually Triannually Weekly
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See Common Urology Objectives for a comprehensive list.			