



Elective Urology

NGMC- Family Medicine Residency Program
Gainesville, Ga

PGY: 1, 2, 3

Description of Rotation:

This is a four-week block Urology experience with direct supervision by the urologist/ attending physician in the outpatient setting.

Overall Goal of Elective Rotation:

Residents acquire fundamental knowledge and technical proficiency in medical and surgical management of common urologic complaints. They should understand the principles of surgical management of disease and gain competence in recognizing diagnosing, and appropriately referring patients with surgical problems.

Preceptor(s): Dr. David Stanley Dr. Ajay Gopalakrishna

Location: NGPG – Urology Office: 770-219-8765
1315 Jesse Jewel Pkwy NE, Suite 201
Gainesville, GA

Sample PGY3 Rotation Schedule

M	T	W	TH	F	Sat	Sun
FM Clinic	Urology Clinic	Urology Clinic	Urology Clinic	FM Clinic		
FM Clinic	Urology Clinic	Didactic Half Day	Urology Clinic	FM Clinic		

Patient Care:

PGY level	At the completion of this rotation, the resident will be able to:
1-3	Obtain an appropriate history and physical on patients with urologic conditions. (PC-1) (PC-2)
1-3	Build a list of differential diagnoses on patients with urologic conditions.
1-3	Initiate appropriate treatment for patients with urologic problems. (PC-1) (PC-2)
1-3	Assist in the management of post-operative care including medical and surgical complications for patients who have undergone surgery.
1-3	Understand the role of the primary care physician in the care of patients with urologic conditions. (PC-1) (PC-2)
1-3	Make appropriate referrals to urologists.

Medical Knowledge Objectives and Competencies:

PGY level	At the completion of this rotation, the resident will be able to:
1-3	Develop knowledge of and implement the following topics into providing appropriate patient care (MK-1); <ul style="list-style-type: none"> a. Normal anatomy and physiology. b. The pathophysiologic basis of common urologic problems. c. Indications for and contraindications to various common surgical procedures for urologic conditions.



1-3	Develop basic knowledge to formulate an initial diagnosis, manage patients and implement appropriate referral criteria for common urologic problems including: <ol style="list-style-type: none"> Impotence Testicular Torsion Urethral Stricture Carcinoma of the bladder, kidney or prostate
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Interpersonal and Communication Skills:

PGY level	Educational goals & objectives
1-3	Communicate effectively with patients and families. (C-2)
1-3	Develop rapport and builds therapeutic relationships with patients (C-1)
1-3	Communicate effectively with physician colleagues at all levels (C-3)
1-3	Communicate effectively with all non-physician members of the health care team to assure comprehensive and timely care of patients. (C-3)
1-3	Present information concisely and clearly both verbally and in writing on patients. (C-4)

Systems Based Practice Objectives and Competencies:

PGY level	Educational goals & objectives
1-3	Understand and utilize the multidisciplinary resources necessary to care optimally for patients. (SBP-1)
1-3	Use evidence-based, cost-conscious strategies in the care of ambulatory patients. (SBP-1)
1-3	Understanding when to ask for help and advice from senior residents and attending physicians. (SBP-2)
1-3	Effective collaboration with other members of the health care team, including residents at all levels, medical students, nurses, clinical pharmacists, occupational therapists, physical therapists, nutrition specialists, patient educators, social workers, case managers, and providers of home health services to advocate for patients (SBP-3)
1-3	Knowing when and how to refer patients to specialists, and how best to utilize the advice provided. (SBP-4)
1-3	Use evidence based and cost-effective diagnostic and treatment strategies. (SBP-1)

Practice Based Learning and Improvement Objectives and Competencies:

PGY level	Educational goals & objectives
1-3	Recognize own level of competence in handling urologic problems and the need for further consultation as appropriate. (PBLI-2)
1-3	Incorporate evidence-based medicine and resources into the care of urologic problems (PBLI-3)
1-3	Review current literature relevant to the care of individual patients and the community (PBLI1, PBLI-2)

Professionalism Objectives and Competencies:

PGY level	Educational goals & objectives
1-3	Behaves with humanistic qualities of respect, compassion, integrity, and honesty in all patient/staff interactions with similar and differing cultures (PROF-3);
1-3	Acceptance of professional responsibility as the primary care physician for patients under his/her care (PROF-1)
1-3	Willingness to acknowledge errors when committed and perform self-analysis to avoid future similar mistakes (PROF-2)
1-3	Understand ethical concepts of confidentiality, consent, autonomy and justice. (PROF-3)
1-3	Display professionalism through integrity, altruism and resolving conflict of interest. (PROF-4)



Additional Osteopathic Objectives and Competencies:	
By the end of the rotation/residency:	
<ul style="list-style-type: none"> • Perform an accurate and complete structural and physical exam including somatic dysfunction (PC1) 	
<ul style="list-style-type: none"> • Be able to independently apply direct and indirect OMT to the clinical scenario that is presented (PC2) 	
<ul style="list-style-type: none"> • Integrate knowledge of anatomy, physiology, and pharmacology with osteopathic assessment models (biomechanical, neurology, behavioral, etc (MK1) 	
<ul style="list-style-type: none"> • Apply the Tenets of Osteopathic Medicine in the development of patient treatment plan and patient presentations that emphasizes: <ul style="list-style-type: none"> ○ “1. The body is a unit; the person is a unit of body, mind, and spirit. ○ 2. The body is capable of self-regulation, self-healing, and health maintenance. ○ 3. Structure and function are reciprocally interrelated. ○ 4. Rational treatment is based upon an understanding of the basic principles of body unity, self-regulation, and the interrelationship of structure and function.” (MK2) 	
<ul style="list-style-type: none"> • Document and apply appropriate billing and coding to their patient encounters according to level of complexity and modifiers for procedures such as OMT and injections. (SBP3) 	
<ul style="list-style-type: none"> • Utilize OMM continuity clinic to foster continuity of care and the development of meaningful patient relationships. (ISC1) 	

Teaching Methods	
Clinical Teaching	Faculty Role Modeling
Case Based Teaching	Didactics

Procedures/Skills Taught (PC5)
Vasectomy

Supervision:
Resident will work one-on-one and be supervised by board certified Urologist. While the resident will interact with several health care providers, supervision of patient care, behavior and diagnostic interpretations will be provided by the preceptor. The faculty preceptor will directly observe patient care and the performance of all procedures.

Additional Osteopathic Curricular Elements	
Osteopathic Considerations in the Urologic Patient	SDOFM 2nd edition <ul style="list-style-type: none"> • Chapter 29 – The Patient with Urologic Concerns <ul style="list-style-type: none"> ○ Read pgs. 317 – 329 ○ View PowerPoint on the <i>Patient with Urologic Concerns</i> • Chapter 14 – The Surgical Patient <ul style="list-style-type: none"> ○ Read pages 143 - 150 ○ View PowerPoint on <i>The Surgical Patient</i>
Kidney Stones	OMT Video Library <ul style="list-style-type: none"> • View videos under <i>Kidney Stones</i>
Osteopathic Foundations in General Surgery	Foundations of Osteopathic Medicine fourth edition <ul style="list-style-type: none"> • Read pgs. 1447 - 1457 (General Surgery)