UROL 853: Urology Externship ASE

Course Director: Marc J. Rogers, MD
Email: rogermar@musc.edu

Course Coordinator: Lisa Kynoski
Telephone #: 843-792-4538
Email: kynoski@musc.edu

BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1	4	**Block 3**	4	**Block 5**	0	**Block 7**	0	**Block 9**	0
Block 1A		Block 3A		Block 5A		Block 7A		Block 9A	
Block 1B		Block 3B		Block 5B		Block 7B		Block 9B	
Block 2	4	**Block 4**	4	**Block 6**	0	**Block 8**	0	**Block 10**	0
Block 2A		Block 4A		Block 6A		Block 8A		Block 10A	
Block 2B		Block 4B		Block 6B		Block 8B		Block 10B	

Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
This course is for students considering urology as a career. Students will rotate in both inpatient and outpatient clinical areas at MUSC and the VA hospital, managing complex urologic conditions and providing a detailed look at what a career in urologic surgery will entail. Service guidelines will be emailed two weeks before the actual rotation begins. Students must receive approval from the course director to enroll in blocks 1-4.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate skills expected of interns including giving and receiving a handoff, writing inpatient orders for signature, preparing a discharge summary to share, calling a consult, and assisting in obtaining informed consent for a procedure or treatment. (PC4, PC5, PC7, CS1)
2. Describe relevant anatomy and perform a genitourinary exam on adult and pediatric patients, male and female. (PC1, MK1)
3. Explain the natural history, diagnosis, and treatment of common urologic disorders, including nephrolithiasis, hematuria, acute scrotum, incontinence, UTI, ED, BPH, and genitourinary cancers. (PC1, MK4, MK5)
4. Complete uroradiology content at www.auanet.org and demonstrate familiarity with imaging techniques in urology (cystography, nuclear medicine, renal US, CT) and an understanding of the interpretation of these studies. (MK1, MK4, MK5)
5. Identify the indications for endoscopic, laparoscopic, robotic and open surgical approaches for adults and children. (MK8, PC2)
6. Describe pre-, intra-, and post-operative management of general, oncologic, and reconstructive urologic patients. (MK2, MK3, MK4)
7. Demonstrate basic surgical skills of a urologist, including catheterization, suturing, physical exam skills, endoscopy, laparoscopy, robotics and open surgery through simulation training and clinical practice. (PD1, PL2, MK5)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Complete an Externship Log documenting level of participation in key entrustable professional activities.
2. Participation in morning and evening inpatient rounds/discussions.
3. Following inpatient census of 1-3 patients (postop or admissions from the ER) and assisting with 1-3 consults per week.
4. Attendance/participation in all urological conferences (including journal club) and 15-minute Grand Rounds presentation given to the department on a subject encountered during the rotation.
5. Completion of 4th year Urology Selective Skills Checklist submitted to the coordinator at the conclusion of the rotation.
6. Meeting with course director at the start of rotation, as a group, and individually prior to conclusion of rotation (student must arrange meeting through the coordinator).

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Prostate/Bladder/Kidney Cancer
2. Voiding Dysfunction/Incontinence/BPH/Hematuria/ED
3. Nephrolithiasis/Acute Scrotum

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation of clinical and patient care skills by the chief resident and attending urologist
3. Conference discussions and Grand Rounds presentation. (MK, CS)
4. Successful completion of skills checklist, and core curriculum content located at www.auanet.org.
5. A mid-point evaluation will be completed halfway through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☐ YES ☒ NO