UROL 880J: Urology

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BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1A	0	Block 3A	0	Block 5A	2	Block 7A	2
Block 1B	0	Block 3B	0	Block 5B	2	Block 7B	2
Block 1C	0	Block 3C	0	Block 5C	2	Block 7C	2
Block 2A	0	Block 4A	0	Block 6A	2	Block 8A	2
Block 2B	0	Block 4B	0	Block 6B	2	Block 8B	2
Block 2C	0	Block 4C	0	Block 6C	2	Block 8C	2

COURSE DESCRIPTION:
This course is for the student who has an interest in learning more about urology or is considering urology as a career. The student functions as an assistant intern in both inpatient and outpatient clinical areas at MUSC and the VA Hospital. Service guidelines and other helpful information will be emailed two weeks before the actual rotation begins.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Describe relevant anatomy and perform a genitourinary exam on adult and pediatric patients (male and female). (PC1, MK1)
2. Demonstrate understanding of the natural history, diagnosis, and treatment of common urologic disorders, including nephrolithiasis, hematuria, acute scrotum, incontinence, UTI, ED and oncologic and benign conditions of the prostate. (PC1, MK4, MK5)
3. Complete the National Medical Student Curriculum core content at www.auanet.org. (MK1, MK4, MK5)
4. Promote the critical need to personally review films and appreciate the relationship between radiology and urology along with imaging techniques that are exclusive to urology (cystography, nuclear medicine studies, renal US). Review uroradiology content at the website indicated above. (PC1, PC3, MK5)
5. Describe the pre-, intra-, post-operative management of general, oncologic, and reconstructive urologic patients. (MK2, MK3, MK4)
6. Demonstrate the basic skills of a urologist, including catheterization, basic suturing and physical exam skills through simulation training and clinical practice. (PD1, PC2, MK5)
7. Discuss controversial issues with regard to the management of GU malignancies, in particular Prostate Cancer and Prostate Specific Antigen (PSA) testing. (SL2, PL3, PD6)

INSTRUCTIONAL METHODOLOGIES & 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. Observe and participate in the urology operating rooms.
2. Participate in the morning and evening inpatient surgical rounds.
3. Observe and assist with outpatient urological procedures (e.g., urodynamics, cystoscopy, vasectomy, prostate biopsy).
4. Attend and participate in all urological conferences.
5. Complete the 3rd year Urology Selective Skills Checklist and turn in to coordinator by the end of the rotation.
6. Meet with the course director at the start of the rotation, as a group.

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

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 journal article presentation.
4. Successful completion of skills checklist, and core curriculum content located at www.auanet.org.

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