

SURG8012

Advanced Urology

Course Goals

1. Develop the attitude, skills, and knowledge to be able to recognize the impact of the global and local health care system and its impact on patient outcomes.
 2. Develop the attitude, skills, and knowledge to be prepared for an internship in surgery.
 3. Develop the attitude, skills, and knowledge to communicate complex medical and personal information with patients, families, and all members of the health care team.
 4. Develop the attitude, skills, and knowledge to independently collect the necessary data, interpret relevant findings and test results, and formulate an appropriate management plan at the level of an intern in surgery.
 5. Develop the attitudes and skills necessary for self-reflection that leads to improvement in practice.
 6. Develop the attitude, skills, and knowledge necessary to exemplify the highest level of professionalism both in typical daily activities of a surgeon intern and during times of stress and high patient volumes.
 7. Develop the attitude, skills, and knowledge necessary to apply medical knowledge to clinical diagnostic reasoning in a meaningful way to positively affect patient care and outcomes.
 8. Develop the attitude, skills, and knowledge necessary to use evidence-based medicine in clinical decision-making.
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Clinical Learning Objectives

Clinical

Interpersonal and Communication Skills

1. Demonstrate appropriate use of 1 the electronic medical record (EMR).
2. Demonstrate effective communication with patients, families, and members of the healthcare team.
3. Give accurate, clear and concise oral presentations in the clinic, on the wards, and in teaching conferences.

Interprofessional Collaboration

1. Interact respectfully with nurses and other physicians/staff taking care of urology patients on the floor, in the OR, and in the clinics to provide the highest level of urologic care.
2. Demonstrate an understanding of the importance of interdisciplinary team members, consultants and health care resources and how they impact the care and outcomes of a patient's hospital stay.
3. Effectively participate in a multidisciplinary discharge planning of urology patients.

Medical Knowledge for Practice

1. Demonstrate increased accumulation and application of medical and surgical knowledge, including: stone disease, BPH, PSA, prostate cancer, bladder cancer, kidney cancer, undescended testicles/pediatric hernias, hematuria evaluation and their medical and surgical management where appropriate.

Patient Care

1. Efficiently manage a workload that is 1/2 to 2/3 that of an intern in urology.
2. Participate in the sign out process between interns in the morning and in the evening.
3. Perform a history and focused physical examination as indicated by the presenting complaint.
4. Demonstrate proficiency in Foley catheter insertion, the scrotal exam, and the digital rectal exam.
5. Differentiate enlarged vs. normal sized prostates as well as nodules.
6. Become familiar with endoscopic equipment used by urologists.
7. Demonstrate basic endoscopic, open, and laparoscopic skills.
8. Demonstrate organizational skills and efficiency in maintaining clinical information on the patients on the floor, and in dividing time between the OR/clinic and the floor.

Professionalism

1. Be respectful of all individuals, and will demonstrate honesty, integrity and compassion toward all patients, families, and members of the healthcare team.
2. Respect the privacy and confidentiality of patients, their medical records, and their families, and will always behave with accountability and dependability.

Observed Advanced Communication Project

Interpersonal and Communication Skills

1. Conduct a challenging communication scenario, such as breaking bad news, negotiating end of life and goals of care discussions, or actively participating in challenging patient/family meetings.

Didactic Learning Objectives

Mid-Point Feedback

1. Discuss an example utilizing feedback; the circumstances regarding the situation; how the feedback and outcome changed behavior; and self-reflection surrounding the feedback.

Practice-based Improvement Topic Presentation

1. Research, prepare, and give an oral presentation on a urology topic of choice to the Urology Grand Rounds faculty.

Quality Improvement Presentation

1. Identify medical errors that are secondary to systems related problems.
2. Analyze the individual and systems factors that contributed to the medical error.
3. Identify potential system-based solutions that could prevent similar errors.