

Fourth-Year Elective Title Subspecialty Subinternship in Urology		Course Number SURG 9288	Location Robert Wood Johnson University Hospital
Elective Director ERIC SINGER, MD, MA, FACS	Elective Faculty ERIC SINGER, MD, MA, FACS	Elective Contact ERIC SINGER, MD RWJ Division of Urology MEB 584A	Contact Info Ph: 732-235-6813 Fax: 732-235-8959 Email: singerea@cinj.rutgers.edu
Blocks Available All	Duration/Weeks Min: 4 Max: 4	Hours per Week Variable	Students Max: 4
Lectures/Seminars Yes	Outpatient Yes (20%)	Inpatient Yes	House Staff Yes
Night Call No	Weekends Yes	Lab No	Exam Required No

This course does not satisfy the 4th-year sub-internship core requirement.

Overall Educational Goal of Elective:

The overall goals of the urology sub-internships are for students to:

- Provide initial evaluation of patients who present to the Urology service for elective or acute surgical problem or for traumatic injury
- Perform complete history and physical examinations on new admissions or consults
- Independently establish a differential diagnosis
- Write admitting and daily diagnostic and therapeutic orders, under the supervision of a resident and/or attending physician
- Develop clinical and procedural skills necessary for the management of the surgical patient including management of surgical drains and complex wounds, Foley catheter placement, placement of nasogastric tubes, and basic chest tube management under the supervision of a resident/attending
- Develop skills required for interdisciplinary patient care
- Participate in the education of junior medical students on the team
- Preparation to be an exceptional intern

Objectives:

- I. Patient care:
 - a. Provide initial evaluation of patients who present to the Urology service for elective or acute surgical problem or for traumatic injury
 - b. Perform complete history and physical examinations on new admissions

- c. Independently establish a differential diagnosis
 - d. Write admitting and daily patient diagnostic and therapeutic orders, under the supervision of a resident and/or attending physician
 - e. Evaluate patients on a daily basis on morning rounds, and serve as the principle care giver, under the direct supervision of a resident and attending physician
- II. Medical knowledge:
- a. Demonstrate knowledge of pathology and pathophysiology of major organ systems that are seen in various surgical diseases or that can result from traumatic injury
 - b. Identify, assess and manage life-threatening surgical emergencies, including traumatic injury
 - c. Assess pain and recommend appropriate management strategies for ameliorate suffering
- III. Practice-based learning and improvement:
- a. Demonstrate and ability to improve their knowledge, skills and attitudes as needed, based on directed feedback
 - b. Demonstrate evidence-cases decision making with regard to patient care
- IV. Interpersonal and communication skills:
- a. Relate well to patients, staff, team and faculty
 - b. Develop communication strategies to address sensitive, technically complex or distressing situations with patients and their families
 - c. Recognize the principles of, and participate in, the obtaining of informed consent
- V. Professionalism:
- a. Demonstrate appropriate behaviors, including respect, honest and acknowledgement of any deficiencies in knowledge or skills
 - b. Demonstrate sensitivity to patient's culture, age, gender and disabilities
 - c. Demonstrate commitment to patient care and daily plan
- VI. Systems-based Practice:
- a. Demonstrate and improve their understanding of the social, economic, and other influences on their patients' health care and behaviors
 - b. Learn and follow relevant practice guidelines
 - c. Advocate for quality patient care
 - d. Participate in morbidity and mortality conference
 - e. Practice appropriate resource allocation

Brief Description of Activities:

This is a four-week experience in which the student will have the opportunity, with supervision, to function as an intern on the surgical service and to participate in the pre-operative and post-operative care of a variety of surgical patients as well as the assessment and management of the acutely injured patient. Activities include, but are not limited to:

- Outpatient evaluation of patients and post-operative follow-up in the faculty and resident-run clinics 1-1.5 days per week
- Inpatient care of post-operative patients, including participation on morning rounds, writing consultation and progress notes, and placing orders under the supervision of residents and/or faculty
- Weekly indications conference and didactics with residents and faculty on Wednesday mornings
- Operative experience

ESTIMATED DISTRIBUTION OF STUDENT'S TIME

- 70% inpatient/operative clinical care
- 20% outpatient clinical care
- 10% conferences/lectures/seminars

Method of Student Evaluation:

Student will receive feedback at least every 2 weeks from Dr. Singer and the Chief residents on the Urology service. The Course Director will give a summative written evaluation at the conclusion of the 4-week rotation.

Are there any prerequisites for this elective? No ___ Yes X; please specify: Third year clerkship in general surgery

Is this elective available to third year medical students as well? No X Yes ___;