

685F ADVANCED CLINICAL UROLOGY

Course Description: Advanced Clinical Urology is designed to provide the student with broad experience in clinical urological problems. Students take an active role in the care of ambulatory and perioperative patients. They participate in the performance and interpretation of diagnostic procedures and assist in the operating room.

Department: Urology

Prerequisites: UC Irvine Students must have successfully completed the basic science curriculum. Extramural students must be in the final year of medical education.

Restrictions: Student must enroll in for a minimum of 4 weeks

Elective Director: Dr. Jaime Landman

Faculty: Dr. Jaime Landman

Course Website: None

Who to Report to on the First Day: Molly Blair

Location to Report on the First Day: UC Irvine Department of Urology, 333 City Blvd. West, Suite 2100, Orange, CA 92868

Time to Report on First Day: 7:30 am

Site Coordinator: Molly Blair, Residency Coordinator, UC Irvine Medical Center, Department of Urology, 333 City Blvd. West, Suite 2100, Orange, CA 92868, (714) 456-6719 mclair@uci.edu

Site: UC Irvine Medical Center - Primary site

Secondary sites: VA Medical Center (Long Beach) and Children's' Hospital of Orange County - Dependent upon availability and student qualifications

Periods Available: Throughout the year

Duration: 3-12 weeks

Number of Students: 1-2 students per location

Scheduling Coordinator: UC Irvine students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully. Any student enrolled at a U.S. LCME medical school will use VSAS to apply. To apply please refer to this website <http://www.aamc.org/programs/vsas/> International and osteopathic students will not use VSAS. To apply please refer to the application link towards the top-left of this page.

Extramural students please contact Molly Blair Residency Coordinator, UC Irvine Medical Center, Department of Urology, 333 City Blvd. West, Suite 2100, Orange, CA 92868, (714) 456-6719 mclair@uci.edu

Course Objectives: At the end of this rotation, the student will:

- Understand the advanced range of urologic problems and pathology
- Demonstrate the ability to complete a urologic diagnostic workup
- Understand the principals of therapy

Key Topics:

- Urological Emergencies including:

- urinary retention
- gross hematuria
- renal colic
- testicular torsion
- priapism
- urological injuries
- Urological Malignancies
- Urinary stones Disease
- Impotence / Infertility
- Genitourinary Infectious Disease
- Urinary Incontinence and Lower Urinary Tract Symptoms
- Neurogenic Bladder
- Benign diseases of the prostate and bladder
- Pediatric Urology

Competencies:

- Participation in the management of ambulatory and hospitalized urologic patients
- Urological patient history and examination with accurate, concise, and complete documentation
- Formulating a differential diagnosis of urologic diseases. Implementing a treatment plan to fit the urologic diagnosis
- Procedures pertinent to Urology (according to level of training and case volume)
- Urological intensive care management

Attitudes and Commitments:

- Physician first, specialization is secondary
- Honesty & Integrity
- Affability, availability, and ability
- Timeliness, diligence, and professionalism

Educational Activities:

- Remaining in close communication with your team, which includes joining the residents for morning and evening rounds and participating in all clinical duties for the urology service
- Rounds vary according to the schedule and the attending physician
- Participate in clinic and operating room as assigned by the Chief Resident
- Monday evenings from 4:00-7:00pm are the resident teaching sessions and Urology Grand Round Conference - attendance is mandatory
- Journal Club is monthly and participation is mandatory
- Students are expected to make a presentation, limited to 10 minutes, during a Grand Rounds session. The topic can be chosen by the student, but most present on an interesting patient or pathology they observed during the course. It is highly recommended they develop and review this presentation with the Chief Resident.

What Students should do to Prepare for the Rotation:

- Review elements of urologic history and examination
- Review basic urology from your core course material

Clinical Responsibilities of the Student: Varies with the student's initiative and demonstrate knowledge and demonstrate knowledge and skills. The students will work as part of the team with the residents and intern. Various clinical responsibilities may include, but are not limited to, performing and documenting admission histories and physical examinations, consultations, and daily progress notes with the supervision of residents and attendings. The student will be asked to assist the rest of the team in the care of all patients on the service. The student may have an opportunity to assist the surgeons on selected cases in the operating room.

Patient Care Responsibility: Please refer above.

Call Schedule of the Student: Students do not take call.

Procedures to be Learned by the Student:

- Urethral catheterization
- Introduction to basic surgical techniques and instrumentation

Percentage of Time Student will Participate in Ambulatory Setting: Varies based on student preference, however priority is placed on operative and inpatient experience

Course Hours Weekly Summary:

1	Conference
16	Clinic
2	Grand Rounds
22	Operating Room
10	Ward Rounds
51	Total

Content Theme Integration: Varies based on the Grand Round lectures and Journal Club for the time period the student participates in this course.

Recommended Reading:

- Smith's General Urology (LANGE Clinical Science)
- Campbell-Walsh Urology, Saunders

Official Grading Policy: The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine elective evaluation form. The student's evaluation will be based on attendance and performance for period of time he/she is assigned to the Urologic service. We expect the students to make rounds, attend clinics, be present at bedside teaching rounds, assist in the workup of the patient and when possible attend the surgical procedures, (main OR, and the outpatient clinic). Based on all of the above, the student's grade is formulated after there has been appropriate consultation with the Urologic staff and resident physicians who supervised the student's work. If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade; however, the "F" will not be removed from the transcript.