633L Nephrology
This course is available to UC Irvine students only

Course Description: During the Nephrology elective the students participate in both inpatient and ambulatory settings. The inpatient service takes place in a seven-bed modern dialysis unit where hemodialysis and peritoneal dialysis programs function. During the ambulatory portion of the course the students will provide consultation in the areas of hypertension, fluids and electrolyte disorders, acid-base problems, various renal dysfunctions, dialytic treatments of acute renal failure, end-stage renal failure, and endogenous or exogenous intoxications and interact with all disciplines within the institution to ensure patient care. In addition the student will participate in teaching rounds three times per week.

Department: Internal Medicine

Prerequisites: UC Irvine students must have successfully completed the basic science curriculum.

Restrictions: This rotation is not accepting international students. Students must enroll at least 30 days in advance.

Elective Director: Gaurang Shah, M.D., Department of Medicine, II/III, Room 219, LBVAMC, 5901 E. 7th Street, Long Beach, CA 92880.

Instructing Faculty: Gaurang Shah, M.D., Anna Jin, M.D.

Course Website: None

Who to Report to First Day: Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA. than Contact site coordinator at least 4 weeks before the start of the rotation.

Location to Report on First Day: Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA then Contact site coordinator at least 4 weeks before the start of the rotation.

Time to Report on First Day: Contact site coordinator

Site Coordinator: Contact site coordinator at least 4 weeks before the start of the rotation LeNisha Moon, Residency Coordinator, Medicine HCG/Internal Medicine VA Long Beach Medical Center, (562) 826-8000 ext 3832, lenisha.moon@va.gov

Site: LBVAMC

Periods Available: Throughout the year

Duration: 2-4 weeks

Number of Students: 4 per rotation

Scheduling Coordinator: UC Irvine students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment.

4/1/2016
Course Objectives: At the end of this elective students will:

- Develop an understanding for the pathophysiology and approach to patients with renal abnormalities.
- Understand various aspects of fluid and electrolyte management.
- Demonstrate knowledge and provide consultation in the areas of hypertension, fluids and electrolyte disorders, acid-base problems, and various renal disorders.
- Demonstrate professionalism by attending and participating in assigned conferences, lectures and rounds.

Key Topics:

- Chronic kidney disease
- Fluid, electrolyte and acid base disorders
- Acute renal failure (prerenal, postrenal, and prenalen)
- Hypertension
- Various renal dysfunctions disorders
- End-stage renal failure disease

Competencies:

- Diagnosis and management of chronic kidney disease
- Management of fluid/electrolyte disorders
- Diagnosis and management of acute renal failure

Attitudes and Commitments:

- Deep sense of responsibility, compassion, thoroughness and logical thinking.

Educational Activities: Arrive 8:15-8:30 Leave (variable) around 3-5 depending on the day
Monday: 3:30-5:00 Grand Rounds (UCI or VA)
Wednesday: 8:30/9:00-12:00 Clinic (3rd floor, I-3)

The student will participate in in-patient services and attend rounds daily. The student will provide consultation services and interact with all disciplines within the institution. The average number of consultations is one to three per day. Students will participate in the outpatient renal clinic where they will see three to five patients per clinic.

What Students Should do to Prepare for the Rotation:

Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA

Current VA ID Badge. If this is your first time coming to the VA, you probably don’t have the new VA ID badge. In order to get your new badge, you will need to contact the VA HR office, Mr. Ivan Aguilar at ivan.aguilar@va.gov to set up an appointment for your VA ID photo. The email to Ivan should be sent approximately 4weeks prior to the start of your rotation. *If you have previously rotated at the VA, have them check your badge to assure they are not expired. If your badge is expired, you will need to follow the instructions above to get your renewal completed.
Make sure your TMS training is up to date. It is highly recommended that you bring your certificates of completion training if possible. If you are unsure if your training is current, you can check your TMS account at https://www.tms.va.gov/learning/user/login.jsp

Contact site coordinator at least 4 weeks before the start of the rotation.

**Clinical Responsibilities of the Student:** The student will provide consultation services and interact with all disciplines within the institution. The average number of consultations is one to three per day. Students will be supervised by renal fellow and attending.

**Patient Care Responsibilities:** as stated above

**Call Schedule of the Student:** None

**Procedures to be Learned by the Student:** Not stated

**Percentage of Time Student will Participate in Ambulatory Setting:** 10%

**Conference/Lecture/Small Group Sessions:**

- teaching rounds three times per week,
- journal club
- renal grand rounds
- renal physiology seminars

**Course Hours Weekly Summary:** not stated

**Content Theme Integration:**

- Communications Skills
- Decision Making
- Ethics
- Evidence Based Medicine
- Nutrition and Lifestyle Promotion
- Palliative care
- Patient-Health Education

**Reading Material:**

- Renal and Electrolyte Disorders, Schrier

  The Kidney, Brenner and Rector

**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 form. The student will be evaluated by attendings and residents in the areas attendance, knowledge base, clinical skills, motivation, professionalism and interpersonal skills. The student will receive feedback from on an on-going basis. 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.