

# Nephrology

ME 260.99

## General Information

**COURSE CHAIR:** Alice Peng, MD

**STUDENT COORDINATOR'S CONTACT INFORMATION:**

**PHONE:** (310) 423 5161 \* **E-MAIL:** [IMMedicalStudents@cshs.org](mailto:IMMedicalStudents@cshs.org)

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

Electives at Cedars-Sinai start in May. Please visit our [VSAS](#) catalog for dates and to submit your application.

## Requirement(s)

1. USMLE Step 1 Score

## Description

This elective provides an excellent opportunity to learn about and manage renal disease in patients with frequent multisystem dysfunction. The student is given responsibility under the supervision of faculty, fellows, and residents. The students are also expected to participate in the chronic dialysis and the transplantation meetings, where this is applicable to their patient. Active participation is stressed continually. The formal teaching sessions include Renal Radiology, Renal Pathology, and Renal Grand Rounds. The fellows will have prepared a discussion of a specific area of renal pathophysiology or renal physiology, before which all students are urged to have read some of the patient material.

## Course Objectives

1. Perform a proper history and physical examination for the nephrology patient.
2. Become proficient in the differential diagnosis and management of fluid, electrolyte, and acid-base problems.
3. Acquire knowledge of the clinical strategy in evaluation of the patient with renal disease.
4. Develop a practical approach to diagnosis and medical management of hypertension.
5. Review and update basic knowledge of renal physiology.
6. Exposure to clinical problems of uremia, dialysis, renal transplantation, and renal immunopathology.

## Student Experiences

### COMMON PROBLEMS/DISEASES

- Fluid & electrolyte disorders
- Hypertension
- Renal failure
- Transplantation (Renal)
- Hemodialysis
- Renal immunology
- Imaging techniques in nephrology
- Acute & chronic renal diseases

**INPATIENT:** 85%

**OUTPATIENT:** 15%

**CONSULTATION:** 95%

**PRIMARY CARE:** 5%

### CLOSE CONTACT WITH

- Full-Time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns

## Nephrology

### Typical Schedule

Approx. # of Patients Evaluated/Week by Student	4
Approx. # of Patients Eval./Each Week by Service	20
Typical Monday	10:00am-11:00am – Consult Rotation 11:00am-12:00 pm – Chief's rounds 1:00pm-1:45pm – Renal Pathology
Typical Tuesday	8:00am-9:00am – Renal Grand Rounds 9:00am-12:00pm – Transplant Clinic 1:30pm-2:30 pm – Consult Rounds 3:30pm-5:00 pm – Post-Transplant Meeting
Typical Wednesday	8:30am-12:00pm – Wadsworth VA Renal Clinic 1:00pm-3:00pm – Consult Rounds
Typical Thursday	11:00am – Attending Rounds 11:00am-12:00pm – Fluid and Electrolyte Clinic 12:00pm-1:00 pm – Journal Club
Typical Friday	7:15am-8:15am – UCLA Pathophysiology 8:15am-9:15am – Res in Progress, Wads VA 10:00am-12:00pm – Attending Rounds 1:30pm-4:30pm – Renal Clinic
On-Call Schedule	NONE
Weekend Activities	NONE
Additional Comments/Special Requirements	NONE