

Nephrology

ME 260.99

General Information

COURSE CHAIR: Alice Peng, MD

STUDENT COORDINATOR'S CONTACT INFORMATION:

PHONE: (310) 423 5161 * **E-MAIL:** Medicine Education Admin Team
GroupMedicineEducationAdmin@cshs.org

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

Please visit our [VSLO](#) 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 formal teaching sessions include 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: 90%

OUTPATIENT: 10%

CONSULTATION: 95%

PRIMARY CARE: 5%

CLOSE CONTACT WITH

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



Nephrology

Typical Schedule

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| Approx. # of Patients Evaluated/Week by Student | 4 |
| Approx. # of Patients Eval./Each Week by Service | 10-20 |
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| Typical Monday | 10:00am-11:00am – Consult Rounds 11:00am-12:00 pm – Chief's Rounds |
| Typical Tuesday | 8:00am-9:00am – Renal Grand Rounds 1:30pm-2:30 pm – Consult Rounds |
| Typical Wednesday | 1:00pm-3:00pm – Consult Rounds 3:00pm-4:00pm – Renal Path (once monthly) |
| Typical Thursday | 9:00am-12:00pm – AHSP Nephrology Clinic (once monthly) 11:00am-12:00pm – Consult Rounds 12:00pm-1:00 pm – Journal Club |
| Typical Friday | 10:00am-12:00pm – Consult Rounds |
| On-Call Schedule | NONE |
| Weekend Activities | NONE |
| Additional Comments/Special Requirements | NONE |