

NEPHROLOGY

I. Descriptive Information

Title: MED 545-M Nephrology
Department: MEDICINE
Pre-requisite: Credit in MED 532
Duration: 2 or 4 weeks
Number of Students: 1 per location
Locations: Various
Elective Director: Florence Kan, M.D.
Elective Coordinator: Julieta Rajlevsky

II. Objectives

The students will learn the clinical and laboratory management of a spectrum of renal disease problems with special emphasis on chronic renal failure, salt and water balance and other electrolyte abnormalities. They will become skilled in the interpretation of laboratory procedures ranging from urinalysis to renal biopsies.

III. Method

The instructional methods are based predominantly on bedside teaching, and reading in the Primer on Kidney Diseases from the National Kidney Foundation. Students will learn in the setting of acute in-patient and outpatient care and the dialysis unit; will likely be involved in the evaluation and care of renal transplant patients.

Emphasis will be placed on the pathophysiologic correlation with clinical manifestations of renal, fluid, electrolyte and acid-base disorders.

IV. Evaluation

1. Evaluation will be based on history taking, physical examination, case presentation, record-keeping, patient management, interpersonal relations and overall clinical competence.
2. Observational evaluation by the supervising physicians will assess the student's medical knowledge, clinical skills, and professionalism.
3. To obtain credit for this elective, students must submit the following evaluation forms on Oasis:
 - a. Student Evaluation of Elective
 - b. Student Evaluation of Teachers

V. Non-University of Hawaii medical students may be accepted on a space-available basis.