

## NEPHROLOGY

**Credit:** Selective B or Elective

**Location:** LAC + USC Medical Center

**Revised:** 1/7/2009

Applications will be accepted beginning February 1st of Year III on a first-come, first-serve basis

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**REPORT TO:** GNH 4250 at 8:45 a.m.

**PREREQUISITE:** MS IV

**DURATION:** 4 or 6 weeks

**DATES OFFERED:** All Year

**Rotations scheduled:** to begin any Monday

**NUMBER OF STUDENTS:** 5

**VISITING STUDENTS:** Yes

**SUPERVISION:**

50% Faculty

30% Residents

20% Fellows

**DESCRIPTION:**

Each student will be assigned to a team consisting of residents, fellow and staff. Rounds will be conducted daily by resident physicians and/or renal fellows. Teaching rounds will be conducted by faculty as detailed in the weekly calendar. Students will attend away clinics (El Monte and Hudson) and special procedures such as peritoneal dialysis, hemodialysis, and renal biopsies. There will be one seminar given by faculty each week during the clerkship. Each student may be asked to prepare one seminar on a topic assigned to him/her during the rotation.

**EVALUATION:**

Occasionally written quizzes are given. Student's performance is assessed by the faculty who work with them as for their effort, proficiency and behavior. All the staff will evaluate the individual student and the preceptor will summarize the overall performance in the student evaluation form. Students who have problems will be counseled as needed.

**\*Selective Attendance and Illness Policy**

In order to insure adequate clinical exposure, no more than 3 days of excused absences (to include official Holidays) can be accepted during a selective. This policy does not imply that absences are guaranteed; absences may be excused at the discretion of the faculty. Absence due to illness must be reported to the faculty or his/her designee as soon as possible. In case of extended absence (2 days or more), a note from a physician (who is not a relative) is required and the absence will be reported to the Office of Student Affairs. A physician note may be requested for any absence, at the discretion of the faculty.

Students will generally be required to make up days before a passing grade can be assigned. All absences must be excused and any planned absence must be registered with the preceptor prior to the first day of the selective. Students should take vacation time if he/she anticipates a need for more than 3 absences during a selective. USMLE and BLS/ACLS will not be considered excused absences.

**COURSE OBJECTIVES:**

Students will be able to:

1. Demonstrate skills required to evaluate patients with renal disease, hypertension, alterations of fluid and electrolyte metabolism and derangements in acid-base balance.
2. Discuss appropriate use of commonly prescribed medications in patients with alterations in renal function, fluid and electrolyte metabolism and acid-base disturbances.
3. Describe the performance, use and interpretation of special diagnostic methods employed in the evaluation and follow-up of patients with kidney disease (clearances, IVP, electrolytes, renal scans, renal biopsy).
4. Describe the diagnosis and management of patients with acute and chronic renal failure, patients with derangements of electrolyte and acid-base metabolism and patients with hypertension related to renal disease.
5. Describe the basic mechanisms of normal and abnormal physiology in the broad area of nephrology.