

DEPARTMENT OF INTERNAL MEDICINE

NEPHROLOGY ELECTIVE

Division Chief: Leah Balsam, MD

Duration: 4 Weeks

GOALS

Students will understand the fundamentals related to acute, chronic, and end-stage renal disease (ESRD), including hemodialysis, peritoneal dialysis, and renal transplantation. In addition they will be expected to learn about glomerular and tubulo-interstitial diseases, acid-base and electrolyte abnormalities, and hypertension.

OBJECTIVES

The medical student will develop knowledge in the diagnosis and management of inpatient and out-patient nephrologic conditions. Patients will be evaluated on the medical, surgical, and (occasionally) obstetric floors, patient ICUs, as well as telemetry and PCU. In addition to general consults, the medical student will be exposed to acute hemodialysis and peritoneal dialysis in these settings.

The medical student joins the renal consult team. The student will be expected to see patients on his/her own under the guidance of the renal fellow. The case will then be presented to the renal attending who together with the student will speak with and examine the patient, review the laboratory work and radiological tests as necessary, and then review the case with the student and fellow, and any medical resident on the service. The student will also attend the renal and peritoneal dialysis clinics and see patients in conjunction with one of the fellows. The case will then be presented to the attending and discussed with the student and fellow.

DIDACTIC EXPERIENCE

The medical student will be expected to participate in all divisional lectures and conferences. Topics or articles may be assigned to students for presentation.

EVALUATION METHOD

100% clinical observation.

HOW TO APPLY

If you are interested in applying, please call 516-572-5399 or visit us at www.numc.edu.