

NEPHROLOGY

Contact: Jan Smith (559-7344)

When to contact: One month prior

Preceptors: Helen Lovell, M.D.; Pascale Lane, M.D.

Where to meet: UH 5114

Purpose:

The house officer will become familiar with the evaluation and management of pediatric kidney and urinary tract diseases; fluid, electrolyte, and acid-base disturbances; and hypertension.

Objectives:

The resident will become familiar with pediatric aspects of genito-urinary tract disease. Specifically: 1) medical management of congenital renal or G-U anomalies; 2) acute and chronic urinary tract infections; 3) evaluation of asymptomatic proteinuria and hematuria including urine sediment examination; 4) evaluation and therapy of hypertension; 5) medical management of acute or chronic renal failure including dialysis and 6) management of acute or chronic glomerulonephritis.

Methods:

The resident will be involved in the following activities during the rotation:

- Will be an active member of the pediatric nephrology team which will include medical students, nurse coordinator, and the attending physicians, and
- Evaluate inpatients on the consult service, as well as attend outpatient pediatric nephrology clients.

Implementation:

The resident will receive journal articles regarding common pediatric nephrology problems. Reading of pertinent sections of current pediatric textbooks is also recommended. Independent research and reading regarding nephrology patient problems will be expected.

Evaluation:

Evaluation will be based on demonstration of exceptional knowledge of pediatric nephrology and pediatrics through discussions during rounds, clinics, and consultations. Attendance and participation in rounds, clinics, and consultations unless absence is excused. Demonstration of excellence in researching, organizing, and presenting a clinical or basic science nephrology-related topic.