



GRMERC

GRAND RAPIDS MEDICAL EDUCATION AND RESEARCH CENTER

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Grand Rapids, MI 49503
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ELECTIVE NAME:

Pediatric Nephrology

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. T. Bunchman, G. Barletta

CONTACT:

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DESCRIPTION & OBJECTIVES:

The Division of Pediatric Nephrology, Dialysis and Transplantation offers a rotation of 2-4 weeks in duration for students. This rotation will include both inpatient and outpatient experience. The inpatient experience will include rounding daily on patients in the Nephrology service. This will include both patients who are on the primary Nephrology service as well as consultations. All new consults are offered to the student or the house officer on rotation for first observation.

The outpatient rotation includes four outpatient clinics per week. This includes a myriad of patients, diagnosis of general nephrology to end stage renal disease (dialysis) to solid organ transplant.

Average practice numbers per week are 40-50 patients.

The goal is to give a broad exposure to general nephrology, dialysis nephrology, and transplant nephrology for students on a selective period. The objectives at the end of the rotation, the students should be able to:

- 1) Understand the work up for patients with primary glomerular based renal disease (nephrotic syndrome, glomerular nephritis)
- 2) Proper evaluation of hypertension in a child.
- 3) Evaluation to discriminate acute vs. chronic renal disease in a child.

Further, the strength of the division is its interest in nutrition and its impact upon the progression of renal disease. The student will have further exposure and use of a full time nutritionist to understand some of the nuances of nutritional adjustment in renal