Pediatric Nephrology

Course Name: Pediatric Nephrology

Academic Chief: Julia Tzeng, MD and Laide Jinadu, MD

UME Director: Deepika Singh, MD

Email: UME@valleychildrens.org

Phone: 559-353-5141

Location: Valley Children’s Hospital

Course Description: Students will be exposed to infants and children with a variety of renal disorders in both the inpatient and outpatient setting.

The rotation will consist of both inpatient consultations and outpatient clinic experiences.

This rotation offers a unique clinical learning environment with interprofessional education supporting a diverse, underserved patient population.

This elective is eligible for Visiting Student Advocacy & Outreach scholarship. Please check valleychildrens.org/scholarship for details.

Goals and Objectives: The student rotating on this elective will:

- Recognize the pathogenesis, pathophysiology and treatment of the most common pediatric renal problems: glomerulonephritis, nephrotic syndrome, HUS, renal tubular acidosis, and hypertension, proteinuria, hematuria.
- Learn to recognize, differentiate and treat acute and chronic renal failure.
- Describe special diagnostic and therapeutic procedures of pediatric nephrologist.
- Participate in the division’s teaching activities including formal teaching sessions and inpatient rounds.
**Daily Schedule:**  7:30am morning report followed by clinical duties according to the attending physician.

**Report Instructions:** Report to GME office for orientation at 8:00am on the first day of rotation, and then report to the nephrology clinic.

**Equipment Needed:** Stethoscope

**Call Requirements:** None

**Elective requires travel between sites:** Yes, you will travel to local Dialysis unit.

**Special Requirements:** None