Y34 Nephrology

Course ID: MED 797N/997N
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Detroit (Ascension St. John Hospital), Saginaw
Duration: 2 or 4 weeks, Detroit offers 4-week increment only

Description
The purpose of the Nephrology rotation is to prepare the student to recognize and treat commonly encountered problems in Nephrology and to become familiar with diagnostic techniques used to diagnose renal disorders including urine analysis, renal biopsy, renal imaging techniques. Students will also learn when it is appropriate to initiate a referral to a Nephrologist.

Key Objectives

- Describe the clinical features, physiology and treatment of common renal disorders, such as acute and chronic kidney failure, nephritis, pyelonephritis, renal stones.
- Describe the rationale and basics of diagnostic renal testing procedures in the office and hospital setting.
- Recall the action and pharmacology of common medications used to treat renal disorders.
- Complete a comprehensive nephrology consultation.
- Interpret basic renal testing, including urinalysis, 24 hour urine studies.
- Gain experience in imaging used to assess the kidney including renal ultrasound and renal function studies.
- Communicate with primary care physicians as a consultant.
- Communicate effectively with patients and their families.
- Demonstrate respect and compassion for all patients.
- Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.