

# Edward Via College of Osteopathic Medicine

4<sup>th</sup> Year Clinical Rotation: Nephrology  
MED 8200: Medical Selective Clinical Rotation I

## COURSE SYLLABUS

Chair	Contact Information
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### I. Rotation Description

Students will learn to evaluate and determine medical treatment of renal and urinary problems, apply laboratory information and testing to specific renal problems and perform a complete abdominal and urogenital history and physical examination. The curriculum is taught through VCOM TV on-line lectures, on-line case modules and presentations, assigned readings, bedside and clinic teaching, journal clubs, grand rounds, and through one-on-one student-preceptor experience in caring for patients in the clinical setting.

### II. Rotation Goals

a. To acquire the ability to elicit a history, identify signs and symptoms of, evaluate and order the appropriate diagnostic tests and describe the principles of management for the treatment of symptoms and disease in the following conditions:

- i. UTI
- ii. Cystitis
- iii. Pyelonephritis
- iv. Glomerulonephritis
- v. Acute Renal Failure
- vi. Chronic Renal Failure
- vii. Renal Lithiasis
- viii. Renal Artery Stenosis
- ix. Renal Cancer
- x. Cancer of the Urinary Bladder
- xi. Polycystic Kidney Disease

b.b.





