## Edward Via College of Osteopathic Medicine

4<sup>th</sup> Year Clinical Rotation: Urology MED 8300: Surgical Selective Clinical Rotation I MED 8301: Surgical Selective Clinical Rotation I MED 8310: Surgical Selective Clinical Rotation II MED 8311: Surgical Selective Clinical Rotation II

## COURSE SYLLABUS

Chair

Contact Information

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- c. Diagnose the following Urologic conditions, including:
  - 1. Recurrent UTI
  - 2. Renal Colic
  - 3. Urogenital neoplasia
  - 4. Erectile dysfunction/ impotence
  - 5. Benign prostatic hypertrophy
  - 6. Infertility
  - 7. Sexually transmitted disease
  - 8. Vesico-ureteral reflux
  - 9. Hematuria
  - 10. Enuresis
- d. Interpret laboratory tests, including:
  - 1. Urinalysis
  - 2. Urine culture
  - 3. Sensitivity
  - 4. Prostatic
  - 5. Specific antigen
  - 6. Urodynamic studies
  - 7. Intravenous pyleogram
  - 8. Renal ultrasound
  - 9. Voiding cystourethrogram
  - 10. Semen analysis
- e. Demonstrate proficiency in performing the following techniques and procedures:
  - 1. Genito-urinary examination
  - 2. Bladder catheterization
  - 3. Management of incontinence
  - 4. Management of sexual dysfunction
  - 5. Management of prostate disease
  - 6. Interpretation of laboratory tests
  - 7. Management of sexually transmitted disease
- f. Demonstrate understanding of the following techniques and procedures:
  - 1. Vasectomy
  - 2. Infertility work-up

## VII. Clinical Performance Objectives

The end-of-rotation evaluation for this rotation will be completed by your preceptor and is based on clinical core competencies. These core competencies reflect student performance in 6 key areas: communication, problem solving, clinical skills, medical knowledge, osteopathic medicine and professional and ethical considerations. Your end-of-rotation evaluation from your preceptor will be based directly on your performance in these 6 core competencies as described below.

- a! Communication the student should demonstrate the following clinical communication skills:
  - 1.! Effective listening to patient, family, peers, and healthcare team
  - 2.! Demonstrates compassion and respect in patient communications
  - 3.! Effective investigation of chief complaint, medical and psychosocial history specific to the r 2 (i28 (e)5 (f) 7 () 8