

Core Urology

1. Office Based Urology

- a. Urinary Tract Infection: Cystitis, Prostatitis, Pyelonephritis
 - i. Guidelines
 - ii. Dx, (Chemical Analysis), Rx
- b. Dx sexually transmitted disease
- c. Microscopic hematuria
 - i. Guidelines
 - ii. Dx
- d. Proteinuria
 - i. Guidelines
- e. LUTS
 - i. Guidelines
- f. When and how to use PSA screening
- g. Antibiotic prophylaxis
 - i. Guidelines
- h. DVT Prophylaxis

2. Postoperative Complications & Trauma

- a. Ureteroscopy complications
- b. ESWL complications
- c. TRUS prostate biopsy complications
- d. Traumatic Renal, bladder and urethral injuries;
 - i. Dx and Triage
- e. Vesicovaginal- ureterovaginal fistula
 - i. Dx and Triage
- f. Penile fracture : Dx and Triage
- g. Nerve injuries
 - i. Positional nerve injuries
 - ii. Nerve injuries following surgery
 1. obturator, ilioinguinal, femoral, etc
- h. Metabolic urgencies and emergencies
 - i. Hyponatremia
 - ii. Myoglobinuria (positional)
 - iii. Postop Addisonian crisis, etc

3. Imaging, radiation and patient safety

- a. methods to reduce exposure of physician to radiation
- b. How to alter ultrasound techniques for better visibility
- c. Patient safety- outpatient concerns
 - i. Sterilization of scopes etc.
 - ii. Dx and treatment of autonomic dysreflexia
- d. Opioid abuse