**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