

## **Oncology & Urinary Diversion**

### **1. Upper tract disease**

- a. Adrenal Pathology ( Dx- Treatment)
  - i. Benign
  - ii. Malignant
  - iii. Concepts on Chemotherapy
- b. Renal Tumors
  - i. Benign
  - ii. Malignant
  - iii. Concepts on Chemo-Immunotherapy
  - iv. Ablative Rx of renal tumors
  - v. Observation protocols for renal tumors
- c. Upper Tract Urothelial disease

### **2. Lower Tract disease**

- a. Bladder Tumors
  - i. Benign
  - ii. Malignant
    - 1. Concepts on Chemotherapy
  - iii. intravesical therapy
- b. Prostate Cancer
  - i. PSA monitoring
  - ii. Dx and Rx
    - 1. Observation protocols
    - 2. Androgen resistant prostate cancer
  - iii. Concepts on Chemo-Immuno therapy
- c. Penile Cancer
  - i. Dx, Rx
  - ii. When to pursue lymphadenectomy
  - iii. Rudimentary concepts on Chemotherapy
- d. Testicular Cancer
  - i. Dx, management
  - ii. Rudimentary Concepts on Chemotherapy

### **3. Urinary diversions**

- a. Patient selection
- b. Postoperative complications ( fistulas and strictures)
  - i. Dx and Management
- c. Metabolic complications including vitamin deficiencies