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