

Discipline of Obstetrics & Gynecology

Urology Rotation Objectives



Revised July 2024



PGY1 Urology (CanMeds Format)

1 MEDICAL EXPERT

1.1 Knowledge of Anatomy and Physiology

1. Demonstrate an appropriate level of understanding of the anatomy and pathophysiology of common urologic problems and presentations

1.2 Data Gathering

- 1 Obtain a complete, systematic, and accurate history

- 2 Complete an appropriate thorough urologic physical examination with an ability to detect important signs and know their significance with regard to management

1.3 Patient Management

- 1 Demonstrate an understanding of diagnosis and management of common urology problems

- 2 Demonstrate appropriate use of surgical prophylaxis e.g., venous thromboembolic events (VTE), infection

- 3 Manage routine post-operative care, including wound assessment and care

- 4 Manage post-operative complications, e.g., shortness of breath, fever

- 5 Recognize the need for urgent or emergent operative intervention depending on patient condition and presentation

1.4 Procedural Skills

1.4.1 Develop competency, appropriate to level of training, in surgical skills in the following areas

- a) Identifying commonly used surgical instruments
- b) Prepping and draping of patients specific to procedure
- c) Basic suturing including instrument and hand ties
- d) Cystoscopy skills

2 Function efficiently and effectively in the role of surgical assistant

2 COMMUNICATOR

- 1 Establish therapeutic relationships with patients and families to optimize management and effect treatment goals
- 2 Demonstrate appropriate communication skills and listen effectively during interactions with members of the multidisciplinary healthcare team and administrative staff
- 3 Learn how to convey bad news with empathy to patients and families at a level appropriate for training
- 4 Maintain clear, timely and appropriate charting

3 COLLABORATOR

- 1 Cooperate and work effectively with colleagues and other professionals on the service
- 2 Learn the appropriate use of pre- and post-operative consultations to optimize patient care

4 MANAGER

- 1 Prioritize patient care needs and delegate appropriate tasks to junior learners to optimize clinical efficiency
- 2 Utilize resources effectively to balance patient care, learning needs, and work-life activities
- 3 Consider cost effectiveness in decision making

5 HEALTH ADVOCATE

- 1 Identify opportunities for patient counseling regarding their surgical conditions
- 2 Identify the need for patient education regarding lifestyle modifications to optimize recovery and long term health

6 SCHOLAR

- 1 Utilize self-directed learning to acquire basic knowledge of common urologic conditions
- 2 Critically appraise the literature regarding the diagnosis and treatment of issues in urology and demonstrate the use of evidence based medicine in decision making
- 3 Participate in the teaching of medical students and other junior learners, as well as patients/families, as appropriate.

7 PROFESSIONAL

- 1 Be prompt and prepared for patient management in conjunction with staff, senior residents and nurses
- 2 Demonstrate professional attitudes and behavior in interactions with patients and all healthcare personnel
- 3 Communicate with senior residents and/or attending staff and request assistance in patient management when appropriate
- 4 Show the utmost respect for patient confidentiality issues