

Dalhousie University Neurosurgery

Resident Rotation Objectives: Urology

Medical Expert

1. To function effectively as consultants, integrating all of the CanMEDS Roles to provide optimal, ethical and patient-centered medical care
2. To establish and maintain clinical knowledge, skills, and attitudes appropriate to Urology.
3. To perform and complete and appropriate assessment of a urologic patient.
4. To use preventative and therapeutic interventions effectively
5. To appropriately use and interpret diagnostic tests relevant to urology
6. To seek appropriate consultation from other health care professionals, recognizing the limits of their own expertise.
7. To be introduced to procedural skills such as:
 - a. Cystoscopy
 - b. Vasectomy
 - c. Circumcision
 - d. Excision of lesions of the genitalia
 - e. To comprehend the basic principles of Urodynamic studies

Communicator

1. To develop rapport, trust, and ethical therapeutic relationships with patients with urologic conditions and their families
2. To communicate effectively with patients, attending staff physicians, house staff, allied health professionals and others on issues related to urology
3. To produce useful and concise written reports, evaluations and notes regarding urology patients in a concise and timely manner.
4. Convey relevant information and explanations for investigations, informed consent for surgical procedures, and breaking bad news accurately to patients and families, colleagues and other professionals
5. To generate appropriate consultation requests to other physicians regarding the urology patient and to recognize situations requiring direct contact between physicians.
6. To present interesting cases at grand rounds on a regular basis.

Collaborator

1. Participate effectively in an interprofessional health care team, including other physicians, nurses, physio- and occupational therapists, social workers, clergy, administrative support staff, and students.
2. To work with other health care professionals effectively to prevent, negotiate, and resolve interprofessional conflict.

Leader

To develop and demonstrate leadership and management skills related to:

1. Daily attendance of clinics with appropriate record keeping
2. Management and follow-up of inpatient, emergency, and phone consultations with appropriate disposition of each consult after immediate discussion with the senior resident or staff urologist.
3. Book and level patients appropriately in the OR, under direction of senior or staff.
4. Supervision and direction of other housestaff, including medical students.

Health Advocate

As a *Health Advocate*, there will be many opportunities for the resident to support behaviours, actions, and events that are likely to lead to positive health related change or outcomes. You may use your expertise to influence and advance the health and well-being of not only individual patients, but also communities and populations. Specific objectives include:

1. To arrange for investigations urgently by speaking to the radiologist or consultant in person, instead of sending a faxed requisition.
2. To communicate with the physician who is receiving a patient in transfer.
3. To discuss modification of risk factors causing urologic disease and possibly affecting other aspects of the patient's health, e.g. erectile dysfunction, bladder cancer, stones.

Scholar

The practice of urology requires an understanding of the importance of maintenance of standard of care practices and evidence based medicine. The resident must learn urology by reading appropriate text books (Campbell's Urology), AUA Updates, and relevant journal articles relating to their patients and other topics of interest. Individual reading and learning will enhance other formal academic activities. Teaching other residents and medical students is an integral part of residency training.

The resident is responsible for participating in research during their residency. (see Resident Research Policies). During the HI rotation, at least one half day per week should be allocated for research. During the months of July and August, when no formal academic activities are scheduled, the resident should use their academic half-day and other free time to work on their research.

1. To analyze and describe critically current literature and clinical practice guidelines related to urology.
2. To present and summarize current literature related to urologic topics at assigned academic sessions, including grand rounds

3. To educate patients, families, house staff and other health care professionals in all appropriate aspects of urology.
4. To conduct research during the allotted time during the rotation.

Professional

1. To demonstrate punctuality, availability and reliability
2. To demonstrate integrity, compassion, ethical and responsible behaviour in the care of urology patients.
3. To be aware of personal limitations and seek help from colleagues or other members of the multidisciplinary team.
4. To demonstrate an ability to balance personal and professional roles.