DIVISION OF UROLOGY

CURRICULUM

The Urology Program will consist of 5 years of training. The program length of training does not exceed the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada standard.

The Resident Training Committee consists of a resident representative, the Program Director, the Assistant Program Director and two faculty members. This committee meets regularly to discuss various aspects of the training program both on its own and individually with each resident. Regular in-training evaluation is given to all residents. Feedback regarding individual rotations is regularly sought from the trainees at these meetings.

The residents are given graded responsibilities on the ward as well as in the Operating Room with the chief residents being in charge of the clinical teaching units’ daily function and being able to perform all major surgical procedures under supervision, depending on their level of skill and knowledge.

**Subspecialties Offered:**
- Andrology
- EndoUrology
- Incontinence and Reconstruction
- Pediatric Urology
- Transplantation
- Uro-Oncology

**OF SPECIAL INTEREST:**

In conjunction with the Department of Surgery, the Division of Urology offers a Master of Science in Surgery (in the PGY1 or PGY2 years). This MSc is tailored to the unique needs of surgical trainees; providing an intensive research experience and a solid foundation for success as an academic surgeon. The MSc in Surgery is intended to fully prepare individuals specifically seeking future positions in Academic Health Science Centres for the demands of a research career in relation to the CanMeds roles of Medical Expert and Scholar. Demonstration of core competencies will be required through coursework, basic/clinical/applied research, thesis preparation and defense.

- Annual laparoscopic pig lab
- Annual simulation lab
- Robotic training
- Mentorship Program
- Bi-Annual Objective Structured Clinical Exams (OSCE)

**SOCIAL EVENTS:**

- Annual Urology Olympics
- Annual Summer BBQ
- Annual Christmas Party
- Bi-annual Resident Dinners
- Monthly Journal Clubs
- Annual team building event
ALL PGY YEARS:

- Community Urology electives are promoted
- A research project is encouraged with a year-end presentation, under supervision, at the annual JK Wyatt Urology Residents Research Day
- Evaluations are completed by the supervising consultant at the end of each rotation
- Peer to peer and coworker evaluations are completed at the end of each rotation

(one block = four week duration)

PGY-1

- urology – 3 blocks
- general surgery - 6 blocks (4 blocks in London and 2 blocks in community general surgery)
- internal medicine - 2 blocks
- emergency medicine – 1 block
- Elective - 1 block (community Urology, etc. – a one month research elective is encouraged)
- Master of Surgery (optional)

PGY-2

- Urology - 5 blocks
- Medical Oncology – 1 block
- Radiation Oncology – 1 block
- ICU/CCTC - 3 blocks
- Nephrology/Transplantation – 1 block
- GU Pathology - 1 block
- Elective – 1 block (community Urology, etc. – a one month research elective is encouraged)
- Master of Surgery (optional)

The first two postgraduate years comprise the core surgical rotations common to all surgical subspecialties. The rotations include general surgery, surgical intensive care, trauma & emergency medicine, as well as urology.

PGY-3

After the PGY-1 & 2 years, the resident will spend PGY-3 doing a wide variety of rotations in urology rotating through all hospital sites. Urologic endoscopic skills are developed in the PGY-3 year. The management of urologic emergencies and routine problems in the ward and ambulatory setting will be targeted in the junior year. The residents will be performing minor open and endoscopic urologic surgical procedures under supervision.

PGY-4

The intermediate/senior year provides opportunities for management of more complex cases, both on the ward and in the O.R. The resident will often be in charge of the clinical teaching unit. He/she is responsible for the day-to-day management of in-patients. Complex surgical cases will be performed in part by the resident under supervision. In-hospital and outpatient clinic consultations provide an
opportunity for the residents to develop consultation skills. The residents also assume some teaching responsibilities for more junior members of the service.

**PGY-5**

The final year resident is responsible for complete management of the ward (pre-op, intra-op and post-op) and teaching of junior house staff on the Urology service. The resident will often be performing major surgical procedures in their entirety under supervision. At the conclusion of the final year of residency, the trainee should be able to function independently as a urologic consultant.

**TEACHING:**

The didactic activities include an academic half-day (Tuesday a.m.) with protected time when teaching sessions are given by the urology and guest faculty. Weekly inter-hospital grand rounds are included in this time slot. There are separate weekly uro-radiology rounds and "practice examinations" which include both oral and written sessions. There is a monthly journal club.

Visiting professors regularly participate in the didactic activities and give guest lectures. The didactic material required to satisfy the educational objectives is covered in the seminar/teaching sessions in a two-year cycle.