

## OVERVIEW OF PROGRAM

The Urology training program at the University of Alberta is five years in length. The mission of this fully accredited surgical training program is to provide an individual with a firm knowledge base as well as the clinical and technical skills necessary to practice the discipline of Urology. Upon completion of this training program the trainee will have obtained the necessary prerequisites set by the Royal College of Physicians and Surgeons of Canada for certification in Urology.

The first two years of residency training will be "core" years, structured to meet the objectives of core training in surgery as defined by the Royal College of Physicians and Surgeons of Canada. During these 2 years, residents will receive at least 6 months exposure to urology. Other rotations considered useful and important include rotations in acute care and trauma and general surgery with vascular exposure. All residents will spend a minimum of 3 months in intensive care units. Elective opportunities are available during the fourth year of training and can be for a minimum of 4-weeks or up to a maximum of 3-months. All electives must have prior approval of the Program Director before the resident leaves the University of Alberta.

The remaining 3 years are spent in clinical urology with residents rotating between the University of Alberta and Royal Alexandra Hospitals, and the Misericordia and the Grey Nuns Community Hospitals. The University of Alberta Hospital complex includes the Stollery Children's Hospital. During the 3 years, residents are given progressively increasing responsibility and involvement in all aspects of patient care including operative procedures, consultations, ward patient care, and ambulatory care. In the final year of training all residents are expected to function in a Chief Resident capacity which involves in addition to clinical activities, the supervision of junior residents and clerks and an expanded role in the instruction of junior residents particularly in relation to ward patient care.

The strength of this program is the volume and variety of operative and non-operative cases to which the resident is exposed. Expertise is provided in all disciplines of urology with emphasis on urodynamics, stone disease, urologic oncology, pediatric urology, female urology, laparoscopy, erectile dysfunction, BPH and renal transplantation. A practical exposure to urology is maintained within a strong academic environment.

The Division of Urology actively participates in clinical research as well as basic science research. The University of Alberta has an accredited Clinical Investigator Program. The Urology resident has the opportunity to enter into this program or a surgeon scientist program if so desired.