



Education at URMIC – Program Features



Program: Urology

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About the Program

The Urology Residency Program at the University of Rochester has a rich history of mentoring and educating leaders, scientists and surgeons in the field of Urology. The Program prides itself in giving residents independence and direct input into their education and training. The Program, through the commitment of the University of Rochester, surrounding community hospitals and faculty members has a commitment and determination to provide the best care for patients and the best training to residents.

Facilities

Urology residents at the University of Rochester are exposed to the practice of medicine and urology in academic as well as private practice settings. Residents complete rotations in urological and general surgery at local community hospitals including Unity Hospital and Highland Hospital. These rotations supplement the curriculum and care provided at the University of Rochester Medical Center. Clinics are attended at the University as well as off site at local private offices.

Equipment & Technology

Residents are exposed to the latest technology in urological surgery. During the first three years, residents become experts in the latest endoscopic techniques and equipment including the standard flexible and rigid cystoscope to the more advanced and cutting edge ureteroscopes and nephroscopes. In addition, robotic training is available on a practice robot as well as through the guidance of online tutorials and hands-on care. Robotic surgery is widely practiced throughout Rochester – giving residents generous exposure to first assisting as well as console time. Additionally, there is an ample supply of complex open surgeries ranging from delicate pediatric reconstruction to the large open oncologic cases.

On a more personal level, all residents have access to a semi-private working area and computer in the resident office. Educational support is given to residents to supplement them with educational equipment and books. All residents have personal safety equipment provided by the Program such as lead aprons for radiology procedures, lead glasses and operating loupes.

Research

At the University of Rochester, there is an opportunity to perform independent research in a mentored environment for all residents in several urological disciplines and related fields. Three Ph.D. researchers are full time Urology faculty members and the department holds numerous NIH and other peer reviewed externally funded research grants in basic sciences, health outcomes and clinical research. Some residents with special interests in bioethics and education have combined their skills in urology with the ethics and educational departments at the University to create personalized research projects. Residents are given the support to pursue clinical and bench research throughout their residency but in particular have a fully funded year of research included in the program.

What makes us Unique?

The Urology Program at the University of Rochester is unique for several reasons but most of all because of its balance of academics sense of community and dedication to the residents. Residents have the opportunity to explore their interests in specific urological sub-specialties, related fields such as radiology, gynecology and pathology and even in related academic areas including education, bioethics business and epidemiology.

Another important element of this Urology Program is the resident clinic. Starting in their third year – residents have clinic twice a month where they provide care for their patients. The clinic is supervised by faculty but the residents take ownership of their patients. This provides a unique environment for residents to develop their office skills in addition to their ability to process patient information, correspond with colleagues and become physicians who develop a long term relationship with their patients. Many residents find this particular element of the program challenging but extremely rewarding.