Fellowship in Minimally Invasive and Robotic Uro-Oncologic and Urologic Surgery

Learn from a World Leader
The fellowship is directed by Ashok K. Hemal, MD, professor and director of the Robotic and Minimally Invasive Urologic Surgery Program. Hemal is a recognized leader in the field and has been responsible for designing some of the robotic surgical protocols in use today. He has started many endoscopic, laparoscopic and robotic uro-oncology programs internationally. He is frequently invited to speak and perform live surgeries at conferences around the world.

Dr. Hemal performs robot-assisted and pure laparoscopic reconstructive and ablative surgeries of the kidney, bladder and prostate, as well as pelvic organs in females. His clinical research focuses on prostate, kidney and bladder cancer, both developing new techniques and comparing the procedure with open surgery. He is on the editorial board of Journal of Endourology, International Urology and Nephrology and Video Journal of Urology.

How to Apply
Candidates must have completed an ACGME-accredited urology residency in the United States or Canada and be board eligible. One fellow is accepted each year and receives a junior faculty appointment at Wake Forest School of Medicine. Applicants should apply through the Endourology Society’s Match Program.

Consistently ranked as one of the nation’s Best Hospitals in Urologic Care by U.S. News & World Report.

336-716-9601
www.WakeHealth.edu/urology
About the Medical Center

Wake Forest Baptist Medical Center is a fully integrated academic medical center located in Winston-Salem, North Carolina. The system operates acute care, rehabilitation, long-term and psychiatric beds, as well as outpatient services. Wake Forest School of Medicine is ranked among the nation's best medicine schools and is a leading national research center in fields such as regenerative medicine, cancer, neuroscience, aging, addiction and public health sciences. Wake Forest Baptist's clinical programs, including Urology, are consistently ranked as among the best in the country by U.S. News & World Report.

Clinical Experience

The fellow will participate in a wide variety of robotic urologic procedures, from radical prostatectomy and cystectomy to partial nephrectomy, pyeloplasty and reconstructive procedures. Through treating patients in both the clinic and hospital settings, the fellow will gain a comprehensive understanding of the management of general urology and uro-oncologic patients. Wake Forest Baptist Medical Center is a high-volume center and offers the opportunity for significant experience in a wide array of urologic conditions. The urology residency program is one of the leading programs nationwide for index cases in both adult and pediatric urology.

Research Experience

The fellow will participate in ongoing research projects—or develop his/her own project—through the Department of Urology's laboratory, the Comprehensive Cancer Center, Public Health Sciences, the Center for Genomics or the Wake Forest Institute for Regenerative Medicine. The Comprehensive Cancer Center has one of only a handful of Prostate Cancer Centers of Excellence, with approximately 30 federally funded grants in the area of prostate research. The research experience will involve either clinical or basic science studies, and the fellow will be involved in the preparation of abstracts and manuscripts for submission and presentation at national or international meetings or both. Approximately 20 percent of the fellow's time will be devoted to research.

Unique Learning Environment

Part of our unique learning environment is the 28,000-square-foot Applied Learning Center, which offers hands-on learning through a fully functional surgical simulation lab and mock operating room, as well as laparoscopic, thoracoscopic, robotic and endoscopic surgical skills training, an anatomical training center and standardized patient assessment examination rooms. The Surgical Skills Lab is designed as part of the National Referral Center for Continuing Education. The monitors, instruments and cameras are identical to the equipment used in the operating rooms. The Medical Center has three da vinci® surgical systems.