



USC Institute of Urology

The USC Institute of Urology provides a complete range of sub-specialties, which deliver comprehensive diagnostic and treatment services for the entire range of urologic disorders. The Institute comprises of 20 full-time faculty and over 30 post-graduate residents and fellows, all committed to providing exceptional and innovative patient care and performing research to advance the field. The Institute is composed of the following specialty centers:

- Center for Comprehensive Urologic Oncology
- Center for Endourology and Stone Disease
- Center for Pediatric Urology
- Center for BPH and Male Sexual Health
- Center for Genito-Urinary Reconstruction and Prosthetics
- Center for Kidney Transplantation
- Center for Female Urology and Pelvic Health
- Specialty Centers: Advanced Robotics Center, Image-Guided Surgery Center, Surgical Outcomes Center

The Doctors of USC

The Doctors of USC are among the nation's leaders in innovative clinical care, research and education of future physicians. They are more than 500 physicians who are faculty members of the Keck School of Medicine of USC.

Practicing at locations throughout Southern California, The Doctors of USC provide care in a wide range of medical specialties from the most complex diagnoses and treatments to primary care for the entire family.



Inderbir S. Gill, M.D., M.Ch.

*Chairman & Professor, Catherine and Joseph Aresty Department of Urology,
Founding Executive Director, USC Institute of Urology,
Associate Dean, Clinical Innovation, Keck School of Medicine of USC*

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The Keck School of Medicine and The Doctors of USC are proud to introduce

Inderbir S. Gill, M.D., M.Ch.

Founding Executive Director

USC Institute of Urology





The Keck School of Medicine of the University of Southern California is pleased to announce the appointment of **Inderbir S. Gill, M.D., M.Ch.**, as Chairman & Donald G. Skinner Professor of the Catherine and Joseph Aresty Department of Urology, Executive Director of the newly created USC Institute of Urology and Associate Dean for Clinical Innovation.

Dr. Gill is an internationally recognized leader in the field of robotic and laparoscopic surgery for urologic cancers. An acclaimed innovator, he is the world leader in laparoscopic partial nephrectomy and cryoablation for kidney cancer, having performed over 1,000 cases. Additionally, Gill and his team are world leaders in robotic and laparoscopic surgery for prostate and bladder cancer, having pioneered many major surgical advances in these areas. Dr. Gill is a distinguished researcher and prolific scholar. He has been listed among the “Best Doctors in America” for several years.

In his role as chairman and founding executive director of the USC Institute of Urology, Dr. Gill will provide leadership in creating a world-class urology team with sub-specialization expertise across the entire range of urology. The goal is to build USC Urology as a national and international leader in cutting-edge clinical and research excellence.

Background

- Professor and chairman, Department of Urology, Cleveland Clinic, Cleveland, OH.
- Director, Center for Laparoscopic and Robotic Surgery, Cleveland Clinic, and professor of surgery at the Cleveland Clinic Lerner School of Medicine at Case Western Reserve University.

- President of the 24th World Congress of Endourology, 2006 and president of the Urologic Society for Transplantation and Renal Surgery, 2009.
- Invited visiting professor to more than 250 institutions and societies worldwide, and has performed live surgery demonstrations at more than 55 centers.

Research

- Published more than 350 peer-reviewed scientific papers and 50 book chapters.
- Published eight textbooks, and serves on the editorial boards of nine urologic journals.
- Pioneered minimally invasive kidney-sparing surgery for kidney cancer with more experience than any other surgeon in the world in over 1,500 cases, including over 1,000 laparoscopic partial nephrectomies and cryoablation.
- Helped develop and refine laparoscopic and robotic radical prostatectomy for prostate cancer and radical cystectomy for bladder cancer, and is now one of the most experienced surgeons in the world with these procedures.
- Pioneered single-port “belly-button” laparoscopic surgery for live-kidney donation for kidney transplantation. His team has more experience than any other team in the world with novel hidden scar single-port surgery for diseases and cancers of the kidney, bladder and prostate.
- Other research interests include developing novel robotic devices and image-guidance systems, augmented reality imaging, and innovative focal ablation therapies for prostate and kidney cancer.

Recognition

- Recipient of the prestigious Dr. B. C. Roy National Award, presented by the President of India for Eminent Medical Person in India, marking the first time a physician living outside of India was selected.

- Awarded the St. Paul’s Medal, the highest honor bestowed by the British Urological Association.
- Elected to the American Association of Genito-Urinary Surgeons in 2003.

Education

- M.D., Government Medical College, Punjabi University, Patiala, India
- M.S., General Surgery, Dayanand Medical College and Hospital, Ludhiana, India
- Fellowship in renal transplantation and renovascular surgery at the Cleveland Clinic
- Urology residency at All India Institute of Medical Sciences, New Delhi, India.
- Urology residency at the University of Kentucky Medical Center, Lexington, KY.

Dr. Gill’s Recent Publications

- Comparison of 1,800 laparoscopic and open partial nephrectomies for single renal tumors. J Urol. 2007;178:41-6
- Halving ischemia time during laparoscopic partial nephrectomy. J Urol. 2008;179:627-32
- Laparoscopic partial nephrectomy: 5-year outcomes. J Urol, 2007;177:70-74
- Laparoscopic partial nephrectomy in solitary kidney. J Urol 2006; 175: 454-8
- Single port transumbilical (e-NOTES) donor nephrectomy. J Urol. 2008 Aug; 180(2): 637-41.
- Embryonic Natural Orifice Transumbilical Endoscopic Surgery (E-NOTES) for advanced reconstruction: initial experience. Urology. 2009 Jan; 73(1):182-7.
- Thermal energy-free laparoscopic nerve-sparing radical prostatectomy: one-year potency outcomes. Urology. 2007;70:309-14.
- Flexible robotics: a new paradigm. Curr Opin Urol. 2007;17:151-5.
- Real-time transrectal ultrasound guidance during laparoscopic radical prostatectomy: Impact on surgical margins. J Urol. 2006;175:1304-10
- Perioperative outcomes with laparoscopic radical cystectomy: “pure laparoscopic” and “open-assisted laparoscopic” approaches. Urology. 2007;70:910-5.