

Pankaj Kalra

CURRICULUM VITAE

EDUCATION/ EMPLOYMENT

TriCounty Urologic Associates, August 2005-present
Director of Robotic Surgery, Phoenixville Hospital
Thomas Jefferson University, Philadelphia, PA
Accredited Robotics & Laparoscopy/Endourology Fellowship,
2004-2005
University of Illinois at Chicago, Chicago, IL
Urology Residency Training, 1998-2004
Medical College of Virginia School of Medicine, Richmond, VA
M.D., 1994-1998
Advanced Engineering and Research Associates, Arlington, VA
Junior engineer, 1993-1994
University of Maryland, College Park, MD
B.S. Electrical Engineering in 1993

HONORS/ AWARDS

Listed as "Top Doctor" in Main Line Health magazine, 2008, 2011
Resident Achievement Award from The Society of Laparoendoscopic
Surgeons, 2004
2nd place at Chicago Urologic Irving J. Shapiro X-ray conference, 2004
Chief Administrative Resident, University of Illinois, 2003-2004
2nd place at Chicago Urologic Charles B. Huggins essay contest, 2003
Gerald P. Murphy Scholar at AUA, 2002
Pfizer Scholars in Urology Award, 2002
2nd place at Chicago Urologic Irving J. Shapiro X-ray conference, 2002
Departmental Scholarship, Medical College of Virginia School of
Medicine, 1997
William Wallenmeyer Scholarship for academic achievement, Medical
College of Virginia School of Medicine, 1996
Engineering Honors Program, University of Maryland
Alpha Lambda Delta National Honor Society, University of Maryland
Phi Sigma Pi National Honors Fraternity, University of Maryland
Dean's List, University of Maryland

CERTIFICATION

Certified instructor in robotic surgery for Intuitive Surgical, Inc.
Board Certification in Urology, 2007

RESEARCH/ ACTIVITIES

Member of Credentialing Committee, Phoenixville Hospital, 2011
Member of Education and Research Committee, Pottstown Memorial
Medical Center, 2005-2007
Moderator of journal club, Thomas Jefferson University, 2005
Coordinator of hand-assisted laparoscopic pig laboratory, University of
Illinois, 2003

Neural computational modeling of prostate cancer detection outcomes,
University of Illinois, 2001-2002

Investigation of the inhibition of angiogenesis in the TRAMP mouse
model using Captopril, University of Illinois, 2001-2002

Sub-investigator for Bayer complicated UTI study, University of Illinois,
2002

Department of Cardiovascular Pathology, Armed Forces Institute of
Pathology (AFIP), Washington, D.C., 1995, 1996

PUBLICATIONS

Kalra P, Leech J, Tirado S, Moreno J. Novel use of the Gelport to expedite transition to robotic-assisted partial nephrectomy. *Journal of Endourology*. 24:947-948, 2010.

Kalra P, Le N, Bagley D. Effect of pulse width on object movement in-vitro using the holmium:YAG laser. *Journal of Endourology* 21:228-231, 2006.

Kalra P, Glassman D, Gomella L, Strup S, McGinnis D, Simon D, Chang M, Byrne D, Kuo R. Outcomes of hand assisted laparoscopic nephrectomy in technically challenging cases. *Urology* 67:45-49, 2006.

Kalra P, Radhakrishnan J. Meconium periorchitis. *Urology*, 68:202, 2006.

Trabulsi E, Kalra P, Gomella L. New approaches to the minimally invasive treatment of kidney tumors. *Cancer Journal* 11:56-62, 2005.

Kalra P, Togami J, Bansal G, Partin A, Brawer M, Babaian R, Ross L, Niederberger C. A neurocomputational model for prostate carcinoma detection. *Cancer* 98:1849-1854, 2003.

Kalra P, Gilleran J, Radhakrishnan J. Pediatric urinary diversion and undiversion (chapter); in press.

Burke AP, Kalra P, Li L, Smialek J, Virmani R. Infectious endocarditis and sudden unexpected death: Incidence and morphology of lesions in intravenous addicts and non-drug abusers. *J Heart Valve Dis* 6:198-203, 1997.

PRESENTATIONS

National Society

Moderated poster session on *Effect of Pulse Width on Object Movement In-vitro Using the Holmium:YAG Laser* at **AUA, 2005** and **WCE, 2005**

Moderated poster session on *Laparoscopic Pyeloplasty: Initial Outcomes in Practice Immediately Following Fellowship Training* at **WCE, 2005**

Moderated poster session on *Laparoscopic Radical Prostatectomy (LRP): A Community Hospital Experience* at **WCE, 2005**

Moderated poster session on *Natural History of Incompletely Treated Upper Tract Transitional Cell Carcinoma: A Series of Three Patients* at **WCE, 2005**

Moderated poster session on *Outcomes of Hand Assisted Laparoscopic Nephrectomy in Technically Challenging Cases* at **SUO, 2004**

Moderated poster session on *Feature Extraction of a Neural Computational Model Predicting Prostate Cancer Detection Outcomes* at **AUA, 2002**

Podium session on *History of Sexual Development: From Ancient Beliefs to SRY and Beyond* at **AUA, 2002**

Regional Meetings

Presentation on *Erectile Dysfunction* at the Maryland Academy of Family Physicians Annual CME Assembly, 2007

Case presentation on *The Giant Indiana Pouch Stone* at Chicago Urologic Irving J. Shapiro conference, 2004

Participation in Charles B. Huggins resident essay contest at Chicago Urologic society meeting, 2003

Case presentation on *Malignant Fibrous Histiocytoma of Kidney* at Chicago Urologic Irving J. Shapiro conference, 2002

Case presentation on *Ureteroinguinal Hernia* at Chicago Urologic Irving J. Shapiro conference, 2000

Local Meetings

Grand rounds presentation on *Laparoscopic Radical Prostatectomy* at Pottstown Memorial Medical Center, 2006

Presentation on *Laparoscopic Partial Nephrectomy: Current Techniques and Outcomes* at the Thomas Jefferson University Centennial Symposium, 2004

Presentation on *Holmium Laser Physics* at the Thomas Jefferson University Centennial Symposium, 2004

Grand rounds presentation on *Urinary Diversion* at University of Illinois at Chicago, 2001

Grand rounds presentation on *Renal Tuberculosis* at University of Illinois at Chicago, 1999

**PROFESSIONAL
AFFILIATIONS**

Pennsylvania Medical Society, since 2005
Society of Laparoendoscopic Surgeons, since 2004
Endourological Society, since 2003
American Association of Clinical Urologists, since 2002
American Urological Association, since 2000
American Medical Association, since 1994