

# CURRICULUM VITAE

## PERSONAL INFORMATION

Full name: Ganesh Sivarajan  
Phone: (630) 567-3238  
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## EDUCATION

8/2002-6/2006 Cornell University, dual degree  
Ithaca, NY  
Bachelor of Science, Biology & Society  
Bachelor of Arts, Economics

7/2006-6/2010 Loyola University School of Medicine  
Maywood, IL  
Doctor of Medicine, *Magna Cum Laude*  
Graduated with Honors in Research

## POST-DOCTORAL TRAINING

7/1/10-6/30/11 Intern, General Surgery  
New York University Langone Medical Center  
New York, NY

7/1/11-6/30/15 Resident, Urology  
New York University Langone Medical Center  
New York, NY

8/1/15-7/31/16 Fellow, Robotic Oncology/Laparoscopic Urology  
Hackensack University Medical Center  
Hackensack, NJ

## EMPLOYMENT

11/19-present **Chairman of Robotic Surgery Committee**  
Banner Boswell Hospital  
Sun City, AZ

8/1/16-present **Attending Surgeon**  
Northwest Urology  
Arizona Center for Hematology and Oncology  
Arizona

## SELECTED HONORS AND AWARDS

*Lusted Lee Award Finalist*, Annual Meeting of the Society for Medical Decision Making, Oct 2013  
*Olympus Best Paper Nominee*, World Congress of Endourology, Oct 2013  
*Magna Cum Laude*, Loyola University School of Medicine, 2010

Awarded MD with Honors in Research, Loyola University School of Medicine, 2010  
 Awarded *Achievement Rewards for College Scientists Foundation* Scholarship, 2009- 2010  
 Inducted to *Alpha Omega Alpha*, Honor Medical Society, Loyola University School of  
 Medicine, 2009  
 Inducted to Pathology Honor Society, Loyola University School of Medicine, 2008  
 Selected for Student Training and Approaches to Research (STAR) Program,  
 Loyola University School of Medicine, 2007  
 Inducted to *Alpha Epsilon Delta*, Honor Pre-Medical Society, Cornell University, 2005

## UROLOGIC PUBLICATIONS

- Polcari AJ, Huguenot CM, **Sivarajan G**, Woods ME, Paner GP, Flanigan RC, Quek ML. Comparison of open and robot-assisted pelvic lymphadenectomy for prostate cancer. *J Endourol.* 2009 Aug;23(8):1313-7.
- **Sivarajan G**, Huang WC. Current practice patterns in the surgical management of renal cancer in the United States. *Urol Clin North Am.* 2012 May;39(2):149-60
- **Sivarajan G**, Chang SS, Fergany A, Malkowicz SB, Steinberg GD, Lepor H. Lap pak for abdominal retraction. *Rev Urol.* 2012;14(3-4):41-7
- **Sivarajan G**, Prabhu V, Taksler GB, Laze J, Lepor HL. Ten-year Outcomes of Sexual Function After Radical Prostatectomy: Results of a Prospective Longitudinal Study. *European urology.* Aug 26 2013.
- Prabhu V, Taksler GB, **Sivarajan G**, Laze J, Makarov DV, Lepor H. Radical Prostatectomy Improves and Prevents Age-Dependent Progression of Lower Urinary Tract Symptoms. *The Journal of urology.* Aug 13 2013.
- Prabhu V, **Sivarajan G**, Taksler GB, Laze J, Lepor H. Long-term Continence Outcomes in Men Undergoing Radical Prostatectomy for Clinically Localized Prostate Cancer. *European urology.* Aug 9 2013.
- Khalifeh A, Kaouk JH, Bhayani S, Rogers C, Stifelman M, Tanagho YS, Kumar R, Gorin MA, **Sivarajan G**, Samarasekera D, Allaf ME. Positive Surgical Margins in Robot-Assisted Partial Nephrectomy: A Multi-Institutional Analysis of Oncologic Outcomes (Leave No Tumor Behind). *The Journal of urology.* Jun 11 2013.
- Gorin MA, Ball MW, Pierorazio PM, Tanagho YS, Bhayani SB, Kaouk JH, Rogers CG, Stifelman MD, Khalifeh A, Kumar R, **Sivarajan G**, Allaf ME. Outcomes and Predictors of Clinical T1 to Pathological T3a Tumor Up-Staging after Robotic Partial Nephrectomy: A Multi-Institutional Analysis. *The Journal of urology.* Jun 11 2013.
- Bjurlin MA, Walter D, Taksler GB, Huang WC, Wysock JS, **Sivarajan G**, Loeb S, Taneja SS, Makarov DV. National Trends in the Utilization of Partial Nephrectomy Before and After Establishment of AUA Guidelines for the Management of Renal Masses. *Urology.* December 2013.
- Kumar RK, Sammon JD, Kaczmarek BF, Khalifeh A, Gorin MA, **Sivarajan G**, Tanagho YS, Bhayani SB, Stifelman MD, Allaf ME, Kaouk JH, Rogers CG. Robot-assisted Partial Nephrectomy in Patients with Baseline Chronic Kidney Disease: A Multi-institutional Propensity Score-Matched Analysis. *European Urology.* Dec 14 2014.
- **Sivarajan G**, Taksler G, Walter D, Bjurlin M, Gross CP, Sosa RE, Makarov DV. The effect of the diffusion of the Surgical Robot on the hospital-level utilization of partial nephrectomy. *Med Care.* 2015 Jan;53(1):71-78.

- **Sivarajan G**, Borofsky MS, Shah O, Lingeman JE, Lepor H. The Role of Minimally Invasive Surgical Techniques in the Management of Large Gland BPH. Accepted for publication in Rev Urol. Rev Urol. 2015;17(3):140-9.
- Wollin DA, **Sivarajan G**, Huang WC, Melamed J, Shukla P, Lepor H. Juxta-adrenal Ancient Schwannoma Presenting as an Incidental Adrenal Mass. Rev Urol. 2015;17(2):97-101
- **Sivarajan G**, Glickman L, Faber K, Kim M, Fromer D, Munver R. Transabdominal Robot-Assisted Laparoscopic Urethral Diverticulectomy of a Complex Anterior Horseshoe Diverticulum of the Proximal Urethra. Journal of Endourology Case Reports. October 2015, 1(1): 33-35.

#### UROLOGIC ABSTRACTS & PRESENTATIONS

- Bjurlin MA, Walter D, Huang WC, Wysock JS, **Sivarajan G**, Loeb S, Taneja SS, Makarov DV. National Trends in Partial Nephrectomy Use Before and After the Establishment of AUA Guidelines. Presented at the Annual Meeting of Society of Urologic Oncology. November 2012.
- **Sivarajan G**, Hofer MD, Helfand BT, Roehl KA, Hu Q, Catalona WJ, Loeb S. Toward a Personalized Approach to PSA Screening: The Relationship Between Risk Factors and PSA Testing Frequency. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Prabhu V, **Sivarajan G**, Taksler G, Laze J, Lepor HL. Prevention of Age-Dependent Progression of Lower Urinary Tract Symptoms Following Radical Prostatectomy. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Prabhu V, **Sivarajan G**, Taksler G, Laze J, Lepor HL. Men Undergoing Radical Prostatectomy Experience Stable Urinary Function Between 2 and 10 Years Follow-Up. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Bjurlin M, Wysock J, McClintock TR, Borofsky M, **Sivarajan G**, Sorin S, Stifelman MD. Robotic partial nephrectomy with selective arterial clamping using near infrared fluorescence imaging: NYU Initial Experience. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Bjurlin MA, Walter D, Huang WC, Wysock JS, **Sivarajan G**, Loeb S, Taneja SS, Makarov DV. National Trends in Partial Nephrectomy Use Before and After the Establishment of AUA Guidelines for the Treatment of Small Renal Masses. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Bjurlin M, Wysock J, McClintock TR, Borofsky M, **Sivarajan G**, Sorin S, Stifelman MD. Robotic partial nephrectomy with selective arterial clamping using near infrared fluorescence imaging in patients with absolute indications. Video Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Khalifeh A, Bhayani S, Rogers C, Allaf M, Stifelman M, Tanagho Y, Kumar R, Gorin M, **Sivarajan G**, Kaouk J. Positive Surgical Margins in Robot Assisted Partial Nephrectomies: A Multi-Institutional Analysis of Oncological Outcomes. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- Gorin M, Ball M, Tanagho T, Bhayani S, Kaouk J, Rogers C, Stifelman M, Khalifeh A, Kumar R, **Sivarajan G**, Allaf M. Renal Masses Upstaged from Clinical T1 to Pathologic T3a at Partial

- Nephrectomy: A Multi-Institutional Analysis. Presented at the Annual Meeting of the American Urologic Association. May 2013.
- **Sivarajan G**, Taksler G, Walter D, Bjurlin M, Gross CP, Sosa RE, Makarov DV. The effect of the diffusion of the Surgical Robot on the hospital-level utilization of partial nephrectomy. Presented as an *oral presentation* at the Annual Meeting of the Society for Medical Decision Making. October 2013
  - **Sivarajan G**, Taksler G, Walter D, Bjurlin M, Gross CP, Sosa RE, Makarov DV. The effect of the diffusion of the Surgical Robot on the hospital-level utilization of partial nephrectomy. Presented at the World Congress of Endourology. October 2013
  - **Sivarajan G**, Taksler G, Walter D, Bjurlin M, Gross CP, Sosa RE, Makarov DV. The effect of the diffusion of the Surgical Robot on the hospital-level utilization of partial nephrectomy. Presented as a *podium presentation* at the Annual Meeting of the American Urologic Association. May 2014.
  - **Sivarajan G**, Taksler G, Walter D, Bjurlin M, Gross CP, Sosa RE, Makarov DV. The effect of the diffusion of the Surgical Robot on the hospital-level utilization of partial nephrectomy. Presented at the American Society of Health Economists Conference. June 2014.
  - Glickman L, **Sivarajan G**, Wright C, White C, Ahmed M, Lovallo G, Esposito M, Basralian K, Munver R. Comparative Analysis of Robot-Assisted Simple Prostatectomy and Greenlight Photoselective Vaporization for Prostates Greater than 100 CC: A Matched- Pair Analysis. Presented at Scientific Program of 33rd World Congress of Endourology & SWL. September 2015.
  - Glickman L, **Sivarajan G**, Degen M, Munver R. Critical Analysis of Robotic-Assisted and Laparoscopic Radical Nephrectomy: A Matched-Pair Analysis. Presented at Scientific Program of 33rd World Congress of Endourology & SWL. September 2015.
  - Glickman L, **Sivarajan G**, Degen M, Basralian K, Munver R. Salvage Robot-Assisted Laparoscopic Prostatectomy after High-Intensity Focused Ultrasound Therapy for Clinically Localized Prostate Cancer. Presented at Scientific Program of 33rd World Congress of Endourology & SWL. September 2015.
  - Glickman L, **Sivarajan G**, Degen M, Munver R. Microwave Ablation for Facilitating Zero-Ischemia Robot-Assisted Laparoscopic Partial Nephrectomy. Presented at Scientific Program of 33rd World Congress of Endourology & SWL. September 2015.
  - Glickman L, **Sivarajan G**, Degen M, Munver R. Robot-Assisted Laparoscopic Cystorrhaphy for a Chronic Bladder Perforation Following Transurethral Resection of Bladder Tumor. Presented at Scientific Program of 33rd World Congress of Endourology & SWL. September 2015.

#### **ADDITIONAL PUBLICATIONS**

- Benedict WJ Jr, Brown HG, **Sivarajan G**, Prabhu VC. Intraventricular schwannoma in a 15-year-old adolescent: a case report. Childs Nerv Syst. 2008 Apr;24(4):529-32
- Walcott BP, **Sivarajan G**, Bashinskaya B, Anderson DE, Leonetti JP, Oritano TC. Sporadic unilateral intravestibular schwannoma in the pediatric population. J Neurosurg Pediatr. 2009 Aug; 4(2): 125-9

#### **HOBBIES AND INTERESTS**

Tennis, Squash, Chicago Sports