



Jay D. Raman, M.D.



Penn State Hershey Surgical Specialties

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4.9 out of 5

458 Patient Satisfaction Ratings

Biographical Information

Jay D. Raman, M.D. is currently Professor of Surgery and Chief of the Division of Urology at the Penn State Health Milton S. Hershey Medical Center. He received his undergraduate degree from the Massachusetts Institute of Technology (MIT) and graduated AOA from Cornell University Medical College. Dr. Raman completed his urology residency at Cornell Medical Center followed by a fellowship in Laparoscopy and Endourology at the University of Texas Southwestern Medical Center in Dallas. Dr. Raman's clinical practice focuses on robotic-assisted surgery for upper and lower tract urologic cancers having completed over 1000 such cases. His basic science research centers on infectious complications following prostate needle biopsy, while his major clinical research efforts revolve around staging and therapy for upper-tract urothelial carcinoma. To date, he has co-authored over 190 manuscripts, book chapters, and editorials and serves on the editorial board for 3 journals and as a reviewer for 12 journals. Dr. Raman is currently Chair of the American Urologic Association (AUA) Video Education Committee, Course Director of the Fundamentals in Urology AUA Course, Secretary of the Mid-Atlantic AUA section, and was named as a Young Urologist of the Year by the AUA in 2015 for his clinical and scholarly activity.

Specialties

- Urologic Oncology
- Urology

My Practice Locations

- Penn State Surgery Specialties - 200 Campus Drive, Entrance 4, Suite 3100, Hershey, PA 17033

Professional Education

Fellowship, Urology

University of Texas Southwestern Medical Center (Dallas) - 2008

Residency, Urology

New York and Presbyterian Hospital-Cornell Campus - 2007

Residency, Surgery, General

New York and Presbyterian Hospital-Cornell Campus - 2003

M.D.

Cornell University Medical College (New York) - 2001

Patient Services Provided

- Bladder cancer
- Kidney cancer
- Oncology
- Prostate cancer
- Robotic Surgery
- Testis cancer

Academic Appointments

- Chief, Division of Urology
- Head, Robotic Urologic Oncology
- Professor of Surgery

Awards

- American College of Surgeons (ACS) Surgeons as Leaders Program (2015)
- American Urologic Association (AUA) Young Urologist of the Year (2015)
- Journal of Urology Best Reviewer of the Year (2014)

Honors

- American Urologic Association Leadership Program (2013)
- Penn State Milton S. Hershey Medical Center Leadership Academy (2014)

Research Interests

- Complications of urologic surgery
- Kidney cancer
- Kidney ischemic injury
- Kidney tumor ablation
- Prevention of urologic infections
- Prostate cancer imaging
- Urinary stone disease
- Urothelial carcinoma (upper-tract and bladder)