

CURRICULUM VITAE

Name: Ashutosh Tewari, MD
Ronald P. Lynch Chair of Urologic Oncology
Director Robotic Prostatectomy and
Director Institute of Prostate Cancer and Robotic Surgery

Brady Urologic Health Center
Weill Cornell Medical Center
New York, New York

A. GENERAL INFORMATION

Office address: Weill Cornell Medical Center
New York Presbyterian Hospital
Brady Urologic Health Center
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New York, NY 10021

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B. EDUCATIONAL BACKGROUND

<i>Degree</i>	<i>Institution Name, City and State</i>	<i>Dates Attended</i>	<i>Year Awarded</i>
MD (M.B.B.S.)	GSVM Medical College, Kanpur, UP, India	1/1/79 -6/30/93	1983
Internship	GSVM Medical College, Kanpur, UP, India	7/1/83–6/30/84	1984
MS (Board Certification in General Surgery)	GSVM Medical College, Kanpur, UP, India	7/1/84-6/30/87	1987
M.Ch. Urology (Board Certification in	Department of Urology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India	7/1/88– 12/31/91	1991

Urology)

Diplomat National Board (DNB)- Board	Department of Urology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India	7/1/88-12/31/91	1991
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C. PROFESSIONAL POSITIONS AND EMPLOYMENT

Post-doctoral training including residency/fellowship

<i>Title</i>	<i>Institution Name, City and State</i>	<i>Dates</i>
Resident in Surgery	G.S.V.M. Medical College, Kanpur, India	1985-1986
Registrar in Surgery	G.S.V.M. Medical College, Kanpur, India	1986-1987
Senior Registrar	Department Of Urology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, U.P, India	1988-1990
Chief Registrar	Department of Urology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India	1990-1991
Transplant Fellow	Royal Liverpool, University Hospital, UK	1992-1993
Appointed as Assistant Professor in Urology	Sanjay Gandhi Post Graduate Institute of Medical Sciences. Lucknow, U.P, India (Appointed, did not join)	1994
Fellow	Urologic Oncology. VAMC, UCSF San Francisco, CA.	1993-1994
Fellow	Urologic Oncology. University of Florida, Shand's Hospital and VAMC	1994-1997
Urologic Oncology Scholar under Dr. Raymond Demers- Director of Cancer Center	Josephine Ford Urologic-Oncology Scholar, Henry Ford Hospital. This position gave a status equivalent to Assistant Professor in Josephine Ford Cancer Center and Allowed obtaining grants as Principle Investigator from NCI/NIH	1998-1999
Resident in Urology	Vattikuti Institute of Urology, Henry Ford Hospital, Detroit MI	1999-2002
Resident in Urology	Vattikuti Institute of Urology, Henry Ford	2002-2003

	Hospital, Detroit MI	
Chief Resident	Vattikuti Institute of Urology, Henry Ford Hospital, Detroit MI	2002-2003

ACADEMIC POSITIONS (teaching and research)

<i>Title</i>	<i>Institution Name, City and State</i>	<i>Dates</i>
Registrar in Surgery	G.S.V.M. Medical College, Kanpur, India	1986-1987
Appointed as Assistant Professor in Urology	Sanjay Gandhi Post Graduate Institute of Medical Sciences. Lucknow, U.P, India (Appointed, did not join)	1994
Urologic Oncology Scholar under Dr. Raymond Demers-Director of Cancer Center	Josephine Ford Urologic-Oncology Scholar, Henry Ford Hospital. This position gave a status equivalent to Assistant Professor in Josephine Ford Cancer Center and Allowed obtaining grants as Principle Investigator from NCI/NIH	1998-1999
Associate Professor of Urology	Weill Cornell Medical College/ NYP, NY	7/1/2004-Present
Ronald P. Lynch Associate Professor	Weill-Cornell Medical College	6/1/2006 - Present
Associate Professor of Public Health	Weill-Cornell Medical College	7/1/2004-Present

D. LICENSURE, BOARD CERTIFICATION, MALPRACTICE

1. **Licensure**

<i>a. State</i>	<i>Number</i>	<i>Date of Issue</i>
NY	233674-1	valid through 7/31/2009
b. N/A		
c. DEA	BT8941456	valid through 11/30/2010

2. **Board Certification**

Full Name of Board: **Board Certified in Urology, The American Board of Urology**

Certificate #: 15574

Date: 2/02/2006 – 2/28/2016

3. **Malpractice Insurance**

Name of Provider: MCIC Vermont Inc.

Effective Dates: August 2004 to Present

E. PROFESSIONAL MEMBERSHIPS (medical and scientific societies)

<i>Member/officer</i>	<i>Name of Organization</i>	<i>Dates held</i>
Member	Society of Urologic Oncology	2007
Member	Endourology Society	2007
Member	International Society of Quality of Life Research	2002
Member	Society of Laparoscopic Surgeons	2002
Member	ANN in CAP. Neural net modeling group	2001
Member	Michigan Urology Society	1999
Member	Michigan Prostate Cancer Consortium	1999
Member	American Urological Association	1997

Member	Society of Indian Urologist in North America	1996
Member	Society of Minimally Invasive Therapy	1996
Member	North Central Section of American Urological Association	1996
Member	South Eastern Section of American Urological Association	1992
Member	Indian Association of Urological Surgeons	1991

F. HONORS AND AWARDS

Best Scientific Paper (Urology) Award, Society of Laporendoscopic Surgeons 2008. Real-time imaging of periprostatic tissue architecture with multiphoton microscopy and second harmonic generation for improving potency outcomes in nerve-sparing radical prostatectomy: Our preliminary results.

Best Basic Science Research Abstract Award, Sexual Medicine Society of North America 2008 Annual Meeting. Real-time imaging of periprostatic tissue architecture with multiphoton microscopy and second harmonic generation for improving potency outcomes in nerve-sparing radical prostatectomy: Our preliminary results.

Grand Prize, International College of Surgeons Research Essay Award. Real-time imaging of periprostatic tissue architecture with multiphoton microscopy and second harmonic generation for improving potency outcomes in nerve-sparing radical prostatectomy: Our preliminary results. **2008**

Best Research Abstract, AUA 2008. Real-time imaging of periprostatic tissue architecture with multiphoton microscopy and second harmonic generation for improving potency outcomes in nerve-sparing radical prostatectomy: Our preliminary results.

First Prize Winner- American Urological Society-AUA-ACMI Clinical research, Orlando 2008. Anatomic foundations for nerve sparing robotic prostatectomy: Correlations between anatomic, surgical and “Real time tissue recognition” with Multiphoton microscopy.

American Urological Society-AUA-ACMI Clinical research- Second award, Orlando 2008. Surgical Technique Overcoming Anatomic Shortcoming: Balancing Postprostatectomy Continence Outcomes of Sphincteric Urethral Lengths on Preoperative MRI .

First prize winner- Best video presentation. American Urological Association. Grades of nerve sparing. Orlando 2008

Best Video Award, AUA 2008 Annual Meeting

Best Poster Award, AUA 2008 Annual Meeting

Best Video (Urology) Award, Society of Laparoscopic Surgeons 2008 Annual Meeting

First and Second Prizes, ACMI Gyrus Research Essay Award, AUA 2008 Annual Meeting

Second Prize, Endourology Society Essay Award. 2008.

AUA 2008 - Astellas/AUA Best Poster Award for Impotence Research

Americas best doctors. 2007, 2008

New York's best doctors. 2007, 2008

Prostate Cancer Foundation Award- Real Time Tissue Recognition to identify nerves and prostate cancer cells- Utility as an intraoperative tool during robotic prostatectomy, Lake Tahoe, 2007

G. M. Phadke Memorial Oration- Urology Society of India- Chennai. Current state of Prostate cancer treatment. 2007

World Congress of Endourology Prize Essay-Pelvic Neuroanatomy- Foundations for nerve sparing prostatectomy- 2nd Prize Winner- Cancun, 2007.

Ronald P. Lynch Associate Professor of Urologic Oncology, 2004 - Present

AUA first place in Surgical Video- Athermal Technique of nerve sparing prostatectomy

First Prize Winner-AUA-ACMI- Ambrose Reeds prize, 2005: cost effective essay contest on the paper "Racial Disparities in prostate cancer outcomes- Impact of Socioeconomic factors"

First Prize Winner- AUA-ACMI prize, 2003 on the work- Survival Modeling tables in the management of prostate cancer: A Propensity Risk Method, AUA, Chicago. 2003

First Prize Winner-AUA-ACMI- Ambrose Reeds prize, 2003: cost effective essay contest on the paper "Factor affecting differences in survival in African American and Caucasian races." AUA, Chicago. 2003

Second prize winner- AUA 2003 best surgical video competition. Technique of nerve sparing robotic prostatectomy. 2003

First place winner- Joseph F. McCarthy/ACMI Physician Essay Contest: 78th Western Section AUA, Kauai, Hawaii. October 20-25, 2002. Predicting the outcome of prostate biopsy in a racially diverse population: Prospective Study. Christopher porter presented the study on behalf of the authors. **2002**

First prize-Traveling Fellowship NCS-AUA: Impact of robotics on surgical Skill. North Central Section AUA, Chicago, 2002. Presented by Dr. R. Sarle. **2002**

Michigan Urological Society Annual Meeting. First prize in clinical paper: Role of surgery in high-grade cancer prostate. Presented by Dr. Leak. May 8, **2002**.

Recognition in Laparoscopic surgery. Resident Achievement Award. Society of Laparoscopic Urology. New Orleans, LA. **2002**

Gerald Murphy Scholar in Prostate Cancer. AUA, Orlando, Fl. 2002

Third prize- Michigan Research Forum. Utility of predictive modeling tables in patients following radical prostatectomy. **2002**

Golden Glove Membership for being proctor in laparoscopic prostatectomy at L' Institut Mutualiste Montsouris, University Pierre & Marie Curie, Paris, France. **2002**

Included in **Who's Who in World**, millennium edition. **2000**

Awarded 1999- **Pfizer scholar** award. **1999**

Awarded 2nd prize for **South Eastern section AUA Sponsored Montague Boyd Essay Contest** on his paper "cost effective staging algorithm for prostate cancer: a novel approach using genetic adaptive neural networks". **1997**

Awarded 3rd prize for **AUA 1997 - Circon ACMI: Ambrose Reeds cost effective essay contest on the paper " use of neural networks in staging of prostate cancer"**. **1997**

Awarded first prize in **John Harrington Tanous award for distinguished research in cancer** for his manuscript "*post radical prostatectomy sling procedure: clinico-anatomical study*". Presented at University of Florida by a graduate medical student Angela Kramerer. **1997**

Awarded "**Best Scientific Presentation**" At University of Florida Research Day, **May 30, 1996**.

Awarded **Three Merit Scholarships** for the entire duration of M.D. **1984**

Awarded **3 Book Prizes**. **1984**

Awarded **Distinction** in Physiology, Pathology and Social & Preventive Medicine. **1984**

"Gold Medal" for securing highest marks in Physiology, Pathology, and Medicine. **1983**

"Gold Medal" for securing highest marks in Anatomy, Pathology, and Surgery. **1983**

"Gold Medal" for highest marks in Medicine. **1983**

"Gold Medal" for obtaining highest marks in Ophthalmology. **1983**

"Gold Medal" for obtaining highest marks on Obstetrics and Gynecology. **1983**

"Physiology Society Gold Medal" for best student in physiology. **1983**

"Pathology Society Silver Medal" for securing distinction in pathology. **1983**

"Gold Medal" for securing highest marks in M.D. examination. **1983**

"Dr. B.N. Gold Medal" for securing highest marks in all examination. **1983**

"Gold Medal" for obtaining highest marks in final professional examination of MD and being declared best overall graduate of the year. **1982**

"Chancellor's Gold Medal" for securing first position in final Prof. M.D. examination. **1982**

"Gold Medal" for best student in Physiology. **1981**

VISITING PROFESSORSHIPS AND LECTURES

IRUS 2009, Live 3D Video Session, Moderator on panel
January 12, 2009 2009

IRUS 2009, Current concepts in neuroanatomy, neural imaging -
implications on nerve sparing techniques. January 12, 2009 2009

Hackensack University Medical Center, Department of Urology Grand
Rounds. "Walking the Fine Line between Cancer Control, Sexual
Recovery and Urinary Continence". December 19, 2008 2008

The Nassau Surgical Society and Brooklyn and Long Island Chapter of
The American College of Surgeons "Urology Annual Clinic Day"
"Cancer Control and the Preservation of Neurovascular Tissue: How to
Meet Competing Goals During Robotic Radical Prostatectomy".
December 3, 2008. 2008

Current Trends in GU Malignancies. "Real-time imaging of robotic

prostatectomy nerve sparing". New York Marriott Hotel Eastside, New York, NY Oct 25, 2008.	2008
Congres De La Societe Libanaise D'Urologie Trizonal neural Hammock-novel concept for nerve Preservation during prostate and bladder cancer Surgery	2008
Congres De La Societe Libanaise D'Urologie Total reconstruction-novel approach for continence Preservation	2008
Congres De La Societe Libanaise D'Urologie The role of ultra sensitive PSA in high risk prostate cancer patients	2008
Penn Urology Robotic Course, University of Pennsylvania School of Medicine, Moderator , Live Case: Robot Prostatectomy	2008
Penn Urology Robotic Course, University of Pennsylvania School of Medicine, Panelist "Robot Prostatectomy: Tips for Efficiency"	2008
9 th Asian Congress of Urology - India Live Robotic trizonal athermal nerve sparing prostatectomy	2008
9 th Asian Congress of Urology – India Nerve sparing and continence preservation in robotic prostatectomy – finding an optimal balance	2008
Master Class in Treatment of Localized Prostate Cancer – Live Surgery – Robotic prostatectomy Karolinska University Hospital, Stockholm, Sweden	2008
Master Class in Treatment of Localized Prostate Cancer – Anatomical consideration during radical prostatectomy Karolinska University Hospital, Stockholm, Sweden	2008
Sahlgrenska University Hospital, Gothenburg, Sweden Proctor for robotic Surgery	2008
NCRI Cancer Conference, Birmingham, UK Cancer control and preservation of neurovascular tissue: how to meet competing goals during robotic radical prostatectomy.	2008

X Congresso Paulista de Urologia, Sao Paulo, Brazil	
NY Section – AUA, Berlin, Germany	2008
AUA Post graduate course- Video-rich Course on Technique for Nerve Sparing and Continence Preservation Following Robotic Prostatectomy Course #34 PG. Sunday, May 18, 2008 1:45– 5:00 p.m. Orlando, FL. Tewari, Course director	2008
Highlights of Robotic surgery- AUA 2008. Tewari	2008
Live Robotic nerve Sparing Prostatectomy- AUA 2008.	2008
Visiting Professor, University of Taiwan	2007
Visiting Professor- University of Indiana	2007
Current Trends in GU Malignancies. “Screening and Prostate Cancer.” Hilton Hotel, New York, NY, November 18, 2006.	2006
Urological Research Society. Salzburg, Austria, September 9, 2006.	2006
European Robotic Urology Symposium. “Anatomic Considerations in Radical Prostatectomy.” Stockholm, Sweden, September 7-9, 2006.	2006
US Too Prostate Cancer Support Group. “Robotics and Prostate Cancer.” Allen Pavilion, Columbia University Medical Center, New York, NY, June 6, 2006.	2006
2 nd Annual Cornell ART of Prostatectomy Symposium. Course Director.	2006
American Hospital of Istanbul: The SMART Patient Symposium. “Advances in Prostate Cancer.” Istanbul, Turkey, June 20-24, 2006.	2006
Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) and Minimally Invasive Robotic Association, Robotic Consensus Conference. “Robotic Prostatectomy, Current Trends and Future Directions.” Mt. Sinai Hospital, Hatch Auditorium, New York, NY, June 2-3, 2006.	2006
Associazione Urologi Italiani (Auroit) Annual Meeting. Robotic Radical Cystectomy. Naples, Italy, April 26-28, 2006.	2006
2006 World Robotic Urology Symposium. “Quality of Life Outcomes Data of Robotic Prostatectomy.” The Ohio State University, Columbia, OH, April 7-8, 2006.	2006
Connecticut Valley Urology Club. “Robotic Radical Prostatectomy and the Treatment of Prostate Cancer.” Colony Club, Springfield, MA,	2006

March 7, 2006.	
11 th Annual Scottsdale Prostate Cancer Symposium. “Predictive modeling techniques and prostate cancer.” Scottsdale, AZ, March 2-5, 2006.	2006
Pacific Rim Robotics Conference. “Robotic Prostatectomy.” Anaheim, CA, January 5, 2006.	2006
Visiting Professor- University of Cambridge, UK	2006
Society of Urologic Oncology 6 th Annual Meeting – Young Urologic Oncologists’ Dinner Lecture – Risk of death due to prostate cancer and competing causes amongst African American men choosing watchful waiting – December 1, 2005	2005
Grand Rounds SUNY Downstate- Athermal Robotic Technique of Nerve Sparing Prostatectomy- November 2, 2005	2005
Innovations in Urology- Prostate Cancer, Robotic Approach- October 21, 2005	2005
Treatment Advances in Prostate Cancer- Ethnicity and Prostate Cancer- September 23, 2005	2005
Treatment Advances in Prostate Cancer- Outcomes of Robotic Prostatectomy- September 23, 2005	2005
New York Section AUA 2005- Radical Cystectomy- Robotic versus Open-September 20, 2005	2005
New York Section AUA 2005- Robotic Prostatectomy- State of Art. September 20, 2005	2005
1 st Asian School of Urology Course 2005- State of the Art Lecture- The technique of Robotic Prostatectomy- July 30, 2005	2005
1 st Asian School of Urology Course 2005- History of Robotics and It’s Current Role/Applications- July 28, 2005	2005
National Medical Association- Point/Counterpoint Discussion: Laparoscopic vs. Open Radical Prostatectomy- July 25, 2005	2005
Us Too Prostate Cancer Support Group- Reclaiming Your Quality of Life- July 21, 2005	2005
2005 Salzburg Urology Seminar- Recent Advances in Diagnosis and Evaluation of Prostate Cancer – July 13, 2005	2005

2005 Salzburg Urology Seminar- The Role of Robotic Prostatectomy in Management of Prostate Cancer- Patient Reported Outcomes- July 12, 2005	2005
2005 Salzburg Urology Seminar- Technique of Robotic Prostatectomy- July 11, 2005	2005
Grand Rounds Henry Ford Health System, Vattikuti Institute of Urology- June 29, 2005	2005
International College of Surgeons Surgical Innovations and Practice Changes- Robotics in Urological Surgery- June 18, 2005	2005
National Conference on Prostate Cancer – Nerve Sparing and Cancer Control in Robotic Prostatectomy with 3-D Video- June 17, 2005	2005
Demonstration of Robotic Prostatectomy- Long Island Jewish Medical Center- May 14, 2005	2005
Grand Rounds – Stonybrook Medical Center – Robotic Radical Prostatectomy and Robotic Cystectomy – April 6 th , 2005	2005
Visiting Professor- India – March 24 th – April 4 th , 2005	2005
Grand Rounds- Long Island Jewish Medical Center- Robotic Prostatectomy- March 17, 2005	2005
Proctorship- Westchester Medical Center, Dr. Mohammad Choudhury- February 19, 2005	2005
Grand Rounds – Lenox Hill Hospital - Robotic Prostatectomy February 17, 2005	2005
Joint Meeting of the Cornell University Board of Trustees and Weill Cornell Medical College Board of Overseers- Men’s Health, Prostate Cancer – January 21, 2005	2005
CBS Up to the Minute – Prostate Cancer – December 30, 2004	2005
Grand Rounds – Brookdale Hospital – Robotic Prostatectomy- January 12, 2005	2004
Grand Rounds- Radiation Oncology- New York Medical College- Robotic Prostatectomy: Current Status and Technical Details-November 3, 2004	2005

New York Section AUA- State of the Art: Robotic Prostatectomy: The Wave of the Future?- October 28, 2004	2004
NCS Robotic Session- Robotics – 6 th October 2004	2004
SIU- Societe Internationale d' Urologie- Da Vinci Robot – 4 th October, 2004	2004
Grand Rounds- New York Medical College – The Road Less Traveled- Robotic Prostatectomy 23 rd September, 2004.	2004
Men's Health Day – Jacobi Hospital September 9, 2004 – New Surgical Modalities in the Treatment of Prostate Cancer	2004
First Robotic Symposium of Robotics at Guy's Hospital, London, UK. History of Robotic Surgery, 8th February, 2004.	2004
First Robotic Symposium of Robotics at Guy's Hospital, London, UK. Anatomic Foundations of nerve sparing Robotic prostatectomy, 8th February, 2004.	2004
Grand Round Henry Ford Hospital, Technical nuisances of Nerve Spring Radical Prostatectomy. February 18th, 2004.	2004
Hospital Grand Round in Medicine at Oakwood Heritage Hospital. December 3, 2003. Topic- "Minimally Invasive Urologic Oncology".	2004
IRUS 2003: Second International Robotic urology Symposium, Detroit, MI- November 7-8, 2002. Technique of Nerve Sparing Robotic Prostatectomy.	2003
IRUS 2003: Second International Robotic urology Symposium, Detroit, MI- November 7-8, 2002. Technique of Nerve Sparing Robotic Radical Cystectomy.	2003
Demonstration of Robotic Prostatectomy- two cases, September, 2003. Brady Urology Institute at Johns Hopkins.	2003
Demonstration of Robotic prostatectomy (4 cases) at Department of Urology at University of Virginia, October, 2003.	2003
Demonstration of Robotic prostatectomy (2 cases) at Department of Urology at RWJ, NJ, June, 2003.	2003
Predictors of long-term survival in men with clinically localized prostate	2003

cancer. CWRU/Pittsburgh/HFHS cancer consortium conference on July 25.	
Racial differences in outcomes of radical prostatectomy. HFHS Grand round. June 2003.	2003
Establishment of Robotic Prostatectomy program: Grand Round NYU- department of Urology. April 2003.	2003
Nerve Sparing Robotic Prostatectomy: Grand Round Cornell, Department of Urology. May 2003.	2003
Newer trends in the management of prostate cancer: Grand Round- Department of Urology- OSU, June 2003.	2003
Prostate cancer and predictive modeling: Grand Round- Department of Urology and Cancer Center, UMN, July 2003.	2003
Outcome analysis of prostate cancer cohort. Grand Round and Resident graduation, Department of Urology, RWJ, June 2003.	2003
Nerve sparing Prostatectomy- Cincinnati Prostate Cancer Consortium, July 2003.	2003
Predictive modeling techniques in the evaluation of prostate cancer. Cincinnati Prostate Cancer Consortium, July 2003.	2003
Thirteen International Prostate Cancer Update, February 19-23, Vail Cascade Resort, Vail, Colorado. Newer Advances in prostate cancer outcome prediction.	2003
Thirteen International Prostate Cancer Update, February 19-23, Vail Cascade Resort, Vail, Colorado. Differences in outcomes between conventional and robotic radical prostatectomy: Results from a prospective study of 300 patients with prostate cancer.	2003
Grand Round- Department of Urology- OSU, Columbus, Ohio, 2003. Predictive Modeling and Prostate Cancer Management.	2003
Grand round- University of Nebraska, Department of Urology, April 2003. Current management of clinically localized prostate cancer.	2003
University of Minnesota, Department of Urology Grand Round, May, 2003. Nerve Sparing Robotic Prostatectomy.	2003
NYU- Urology Grand Round- Establishment of Robotic Prostatectomy	2003

Program. May 2003.	
Ohio State Medical Society, December 4, 2002. Recent advances in risk assessment in patients undergoing radical prostatectomy- Utility of PSA recurrence and survival prediction tables. Columbus, OH.	2002
University of Colorado, Division of Urology. Recent Advances in Nerve Sparing Robotic Prostatectomy, 10/22/2002.	2003
Visiting Professor, Division of Urology, University of Colorado, 10/22/2002 – 10/25/2002.	2002
Invited as Visiting Professor to Department of Urology, Baylor College of Medicine, 2002 (dates to be determined).	2002
IRUS 2002: First International Robotic urology Symposium, Detroit, MI- November 7-8, 2002. Technique of Nerve Sparing Robotic Prostatectomy.	2002
Ethicon Laparoscopic Seminar, 8/22/2002, Cincinnati, Ohio: Technique of nerve sparing during laparoscopic and robotic prostatectomy.	2002
Urology Grand Rounds- Vattikuti Institute of Urology, Detroit, MI: Factors responsible for racial differences in survival in patients with clinically localized prostate cancer.	2002
Key note speaker. North Section, USICON, Lucknow, India. Technique of nerve sparing robotic prostatectomy.	2002
Key note speaker. North section, USICON, Lucknow, India. Anatomic foundations of nerve sparing prostatectomy.	2002
Use of outcome assessment tools in management of prostate cancer. CRN site visit, May 1 st , 2002, OFP, Detroit, MI.	2002
Birmingham technology evaluation group. Contemporary results of robotic prostatectomy. Birmingham Community Club. May 17 th 2002	2002
Urology grand rounds. Vattikuti institute of urology. Development of anatomical maps for neurovascular bundles and nerve glow for robotic prostatectomy. Detroit, MI	2002
Urology grand rounds. Vattikuti institute of urology. Contemporary results of Robotic prostatectomy. Detroit, MI.	2002
Recent advances in the management of prostatic disease. Grand Rapids	2002

Medical Group

PSA recurrence tables and survival prediction tables in the management of prostate cancer. Michigan Urological society. Keynote lecture, Livonia, MI	2002
JFCC lecture series: predictive modeling techniques in the management of prostate cancer	2001
Urology Grand Rounds. Vattikuti Institute of Urology. Development of robotic prostatectomy program and early results. OFP, Detroit, MI	2001
Urology Grand Round, Cleveland Clinic Foundation. Long Term Survival in patients with clinically localized prostate cancer.	2001
Use of artificial intelligence and neural networks in the management of prostate cancer- DOD AAN Group, 12/01/2000, Washington, D.C.	2000
Use of intelligent agents in the e-health. Speaker The E Health Care World, New York,	2000
Overview of benign prostatic hyperplasia. Grand rounds at Saint Joseph Mercy Hospital.	1999
Modeling of prostate cancer screening using PLCO trial data. NIH Washington DC	1999
Prediction of prostate cancer progression: Michigan Chapter of American College of Surgeons. Traverse City, MI	1999
Properly staging the man with prostate cancer: workshop on staging. University of Pittsburgh Medical Center sponsored session, Marriott City Center	1999
Prostate cancer staging and management: newer concepts. Urology grand rounds, Henry Ford Health System, Detroit, MI	1999
Management of BPH: newer concepts. Urology grand rounds, Henry Ford Health System, Detroit, MI	1999

Computer modeling and simulation: application in management of prostate cancer. Josephine Ford Cancer Center sponsored lecture, Detroit, MI	1999
Michigan Medical Society. Keynote speaker “newer trends in diagnosis and staging of prostate cancer. Dearborn, MI	1998
Michigan urology meet, keynote speaker “novel methods of managing prostate cancer. Livonia, MI	1998
Postgraduate course "Topics in Urology". Neural networks in management of prostate cancer” Radisson Hotel, Gainesville, FL	1998
American Cancer Society sponsored lecture-”prostate cancer in African American men.”	1996
Recent advances in surgical management of urinary incontinence. Geriatric society: CME course at Radisson Hotel	1996
American Cancer Society sponsored lecture-”prostate cancer screening: role of recent screening modalities”, Alachua General Hospital, Gainesville, FL	1996
American Cancer Society sponsored lecture-”what is prostate cancer”; North Florida Regional Medical Center, Gainesville, FL	1996
“Cost effective staging of prostate cancer using neural networks”, sponsored lecture by PAACT at Grand Rapids, MI	1996
“Biochemical failure following radical prostatectomy” sponsored lecture by PAACT at Grand Rapids, MI	1996
Moderator benign prostatic hyperplasia: symposium, at Southern Medical Association, Annual Meeting, Kansas City, USA	1996

State of art presentation: minimally invasive treatment of BPH, Southern Medical Association Meeting, Kansas City, USA	1995
State of art review, recent advances in management of prostatic diseases, at Southern Medical Association, Annual Meeting, Kansas City, USA	1995
Urological problems in elderly, meet the expert during on luncheon meeting, at Southern Medical Association, Annual Meeting, Kansas City, USA	1995

FELLOWS' ACHIEVEMENTS

Ferdinand C. Valentine Fellowship in Urologic Research New York Academy of Medicine (Fellow: Gerald Y. Tan, M.D.) USD 50,000	2008
Grand Prize, International College of Surgeons Research Essay Award (Fellow: Gerald Y. Tan, M.D.)	2008
Best Scientific Paper (Urology) Award, Society of Laparoscopic Surgeons 2008 Annual Meeting (Fellow: Gerald Y. Tan, M.D.)	2008
Best Basic Science Research Abstract Award, Sexual Medicine Society of North America 2008 Annual Meeting (Fellow Gerald Y. Tan, M.D.)	2008
Best Video Award, AUA 2008 Annual Meeting (Fellow: Jay Jhaveri, M.D.)	2008
Best Video (Urology) Award, Society of Laparoscopic Surgeons 2008 Annual Meeting (Fellows: Gerald Y. Tan, M.D.& Jay Jhaveri, M.D.)	2008
Best Poster Award, AUA 2008 Annual Meeting (Fellow: Rajiv Yadav, M.D.)	2008
Best Research Abstract, AUA 2008 Annual Meeting (Fellow: Rajiv Yadav, M.D.)	2008
Second Prize, Endourology Society Essay Award (Fellow: Juan I. Martinez Salamanca, M.D.)	2008

G. INSTITUTIONAL/HOSPITAL AFFILIATION

Primary Hospital Affiliation: New York Presbyterian Hospital, NY
Other Hospital Affiliations: None
Other Institutional Affiliations: None

H. EMPLOYMENT STATUS

Name of Employer(s): Weill Cornell School of Medicine

Employment Status : Full-time salaried by Cornell (Joining in July 2004)

I. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT

1. Teaching (list courses and your role)	Dates
Teaching of Medical students rotating through Department of Urology	2000 - Present
Teaching of medical students during registrar-ship in Surgery	1988

Research Fellows:

Robert Leung, MPH, Senior Coordinator
Juan Salamanca, M.D., self-funded, 2006
Rajan Ramanathan, M.D., self-funded, 2007
Rajiv Yadav, M.D, self-funded, 2007-2008
Jay Jhaveri, M.D. , self-funded, 2007-2008
Youssef El-Douihey, M.D., self-funded, 2008-2009
Balaji Reddy, M.D., self-funded, 2008-2009
Philip Dorsey, M.D., self-funded, 2008-2009
Nishant Patel, M.D. self-funded, 2008-2009
Sushil Rajbhut, M.D. self-funded, 2008-2009

Clinical Fellows:

Assaad El-Hakim, M.D., 2005
Anil Mandhani, M.D., 2005
Sandhya Rao, M.D. 2006-2008
Rajiv Yadav, M.D., 2008-2009
Gerald Y. Tan, M.D. 2008-2009

Biostatistician:

Majnu John, Ph.D., 2008

Residents:

Michael Herman, M.D.

Medical Students:

Edward Ioffe, M.D. 2007, Montefiore Medical Center
Lang Nguyen, M.D. 2007, George Washington University Medical Center
David Chu, M.D., 2007, Duke University Medical Center
Miguel Pineda, M.D., 2007, Weill Cornell/NYP Hospital
Anne Scott MS4, 2008
Evgeniy I. Kreydin MS4, 2008

2. Clinical Care	Dates
Taking care of urologic and robotic surgical patients	1999- Present

3. Administrative duties (including committees)	Dates
Steering committee for International Robotic Symposium	2002-2004
AUA Instructional Course, San Francisco	2004

4. Research	Dates
Advisory Board ANN's in Cancer Prostate- Working on predictive modeling approaches for calculation of prostate cancer outcomes	1999 - present
PLCO research group: Josephine Ford Cancer Center	2000 - present

		<i>Check if activity involves WMC</i>	
Current percent effort	%	Students	Researchers
Teaching	10%	Fred Muller, Vince Giality, David Chu, Peter Chang	Mazen Hasan, Angella Kramer, Erica Schalow, Kinnary Desai
Clinical Care	75%		
Administration	5%		
Research	10%		
Total	100%		

J. RESEARCH SUPPORT (past and present)

Summary of Funding Activity

Current Support: Dr. Tewari was named Ronald P. Lynch Associate Professor of Urologic oncology which brings in support for his research. His additional federal and non federal funding is as follows:

1. **Pfizer, Inc** 6/1/2005
Project: Continuing Education Grant
Amount: \$150,000
Role: Course Director
Description: Education grant for support of 2005 ART of Prostatectomy Symposium

2. **Cornell Ithaca-Weill Seed Grant** 11/1/2005
Project: Development of Nano Chips for nerve monitoring
Amount: \$50,000
Role: Co-PI, P Dan Loo, Ph.D
Description: Research grant proposal to develop probes for malignant tissue identification. Collaboration with Dan Loo, Ph.D at Cornell, Department of Engineering.

3. **Intuitive Surgical** 1/1/2006 – Present
Project: Robotic Trial, Multi-center
Amount: \$1,500,000
Role: PI
Description: This is a multi-institutional study involving 1000 patients from Weill Cornell Medical College, University of Pennsylvania and University of California, Irvine. Research grant for the investigation of clinical and functional outcomes following robotic prostatectomy over next 5 years. Research also includes histological studies and procurement of prostate tissue to look at markers of aggression. This study will later be taken to federal funding to look at oncologic and functional outcomes
4. **NCI** 6/1/2006 – Present
Project: Phase II Placebo Controlled Trial of Preoperative Lycopene Supplementation in Prostate Cancer Patients over next 2.5 years. MDA04-3-01
Amount: \$1,200,000
Role: Site PI
Description: Research grant to investigate effect of Lycopene on prostate tissue. This is a multi-institutional study involving MSKCC, Cornell and UT Southwestern.
5. **Prostate Cancer Foundation**
Project: Real-Time Tissue Recognition 1/1/2007-Present
Amount: \$100,000,
Role: PI
Description: This is a study involving animal and human studies involving use of Multi-Photon Microscopy and Second Generation Harmonic Laser for intraoperative nerve recognition. This study is currently being taken for federal funding for a RO1 grant.
6. **Boehringer Ingelheim** 6/1/2006
Amount: \$2,000
Role: Course Director Continuing Education Grant
Description: Education grant for support of 2006 ART of Prostatectomy Symposium
7. **Pfizer, Inc** 6/1/2006
Project: Continuing Education Grant
Amount: \$30,000
Role: Course Director
Description: Education grant for support of 2006 ART of Prostatectomy Symposium
8. **Intuitive Surgical** 6/1/2006
Project: Continuing Education Grant
Amount: \$20,000

Role: Course Director
Description: Education grant for support of 2006 ART of Prostatectomy Symposium

9. **Proctor & Gamble** 6/1/2006
Project: Continuing Education Grant
Amount: \$2,000
Role: Course Director
Description: Education grant for support of 2006 ART of Prostatectomy Symposium
10. **Endourology Society** 6/1/2006
Project: Looking at nerve advancement
Amount: \$30,000
Role: PI
Funded a fellow: Dr. Juan Salamanca
Description: This is a prestigious grant supporting a proposal looking at nerve advancement following robotic prostatectomy
11. **Viking Systems** 11/1/2006
Project: Evaluation of 3-D vision headset on effectiveness of robotic assistant
Amount: \$80,000 *equipment provided for the study*
Role: PI
Description: Clinical grant proposal to evaluate utility of 3-D vision for assistance during surgery.
12. **NIH** 1/1/2007
Project: Development of Multi Photon Endoscope. PAR-04-023.
Amount: \$1,000,000/year x 5 years
Role: Co-Investigator, PI-Watt Webb
Description: Multiple departments are involved in developing a multiphoton endoscope. Dr. Tewari is involved with its Robotic and prostate cancer applications.
13. **Pfizer, Inc** 9/1/2008 – Present
Project: The role of Viagra in penile rehabilitation following Radical Prostatectomy
Amount: \$50,000
Role: PI
Description: This is a study involving retrospective chart review to investigate the role of PDE5 inhibitors for penile rehabilitation following radical prostatectomy.

Grants Applied for in 2008

1. **National Institutes of Health R01 Grant Application (PA-07-070)**
Project: Real-time multiphoton microscopy of periprostatic tissue architecture for improving surgical outcomes during nerve-sparing radical prostatectomy

PI: Ashutosh K. Tewari, M.D. M.Ch, Co-investigator: Gerald Y. Tan, M.D.
Tracking Number: 1R01EB009388-01
Amount Applied For: \$1,250,000 for 5 years from 04.01.2009-03.30.2014
Status: Submitted 05 June 2008, ranked 27th percentile, due for resubmission Mar 2009

2. **American Cancer Society 2009 Research Scholars' Program**
Project: Real-time multiphoton microscopy of periprostatic tissue architecture for improving cancer clearance and potency outcomes during nerve-sparing radical prostatectomy
PI: Ashutosh K. Tewari, M.D. M.Ch
Amount Applied For: \$250,000 for 1 year from 07.01.2009-06.30.2012
Status: Submitted 26 October 2008, awaiting review
3. **Hirchl Foundation Award**
Project: Real-time multiphoton microscopy of periprostatic tissue architecture for improving cancer clearance outcomes during nerve-sparing radical prostatectomy
PI: Ashutosh K. Tewari, M.D. M.Ch
Amount Applied For: \$1,167,519 for 5 years from 07.01.2009-06.30.2014
Status: Submitted October 2008, awaiting review
4. **Prostate Cancer Foundation 2009 Creativity Award**
Project: Real-time multiphoton microscopy of periprostatic tissue architecture for improving cancer clearance outcomes during nerve-sparing radical prostatectomy
PI: Ashutosh K. Tewari, M.D. M.Ch
Amount Applied For: \$150,000 for 1 year from 07.01.2009-06.30.2010
Status: Submitted 20 November 2008, awaiting review

Applications for Fellows' Support For This Proposal

1. **2008/09 Ferdinand C. Valentine Fellowship in Urologic Research, New York Academy of Medicine**
Project: Using multiphoton microscopy and second harmonic generation for improving cancer clearance and potency outcomes during nerve-sparing radical prostatectomy
Supervised Researcher: Gerald Y. Tan, M.D.
Amount Awarded: \$50,000 for 1 year from 07.01.2008-06.30.2009
Status: Successfully awarded, project in progress with intermediate report due December 31 2008
2. **AUA Foundation 2009 Research Scholars' Program**
Project: Using multiphoton microscopy and second harmonic generation for improving cancer clearance and potency outcomes during nerve-sparing radical prostatectomy
Supervised Researcher: Gerald Y. Tan, M.D.
Tracking Number: PC080527

Amount Applied For: \$60,000 for 1 year from 04.01.2009-03.30.2010
Status: Submitted 29 August 2008, awaiting review decision

Submitted- Pending funding

- 1. NIH- PO1** **3/1/2005**
Project: Cancer Research Network Racial Disparities Consortium
Amount: \$1,600,000
Role: PI for prostate cancer grant

Past Funding

- 1. NCI CA 81220** **1/1/2002-1/1/2003**
Project: Impact of hormonal therapy on the outcome of localized prostate cancer.
Amount: \$200,000
Role: PI
Description: The purpose of this study was to determine whether early use of hormone therapy among men with local or regional prostate cancer has an effect on survival. This study was conducted among men diagnosed with prostate cancer who were served by physicians within the Henry Ford Medical Group (HFMG). The HFMG is a large, multi-specialty group practice in southeastern Michigan.
- 2. NIH: RO1 85414** **1/3/2002-1/3/2005**
Project: Predictive Modeling in Management of Prostate Cancer Using Bayesian analysis.
Amount: \$1,000,000
Role: Site PI, Malaya Ghosh- PI
Description: The study will develop models for appropriate staging of prostate cancer using Bayesian modeling.
- 3. Work Assignment #: 953-047** **10/2000-10/2001**
Project: Evaluation of End of Life Care for Prostate Cancer in the Managed Care Environment Task Order #: 200-95-0953
Amount: \$114,576
PI: Neslund-Dudas
Description: Retrospective Descriptive Study Of The End Of Life Care For Health Plan Enrollees Who Die Of Prostate Cancer. The Study Will Capture Signs And Symptoms In The Last Several Months Of Life And Will Document The Medical Management Of These Signs and Symptoms, Such As Pain. Predictors Of Hospice Referral/Non-Referral Will Also Be Identified.
- 4. NCI/NIEHS PA-99-055** **9/2000 - 9/2005**
Project: Gene-Environment Interaction In Prostate Cancer
Amount: \$1,826,927
PI: Benjamin Rybicki

Description: This Study Aims To Find Combinations Of Genetic And Environmental Risk Factors That Significantly Increase Prostate Cancer Risk In Men. Men Under Age 70 With Newly Diagnosed Prostate Cancer Will Be Studied, With A Focus On Past Dietary History And Occupational Exposures.

K. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

MEMBER- AUDIO VISUAL COMMITTEE, AUA		2007-2008
ASSOCIATE EDITOR – ARCHIVOS ESPANOLES DE UROLOGIA		2006-2008
ASSOCIATE EDITOR- BRITISH JOURNAL OF UROLOGY		2005-2006
EDITORIAL BOARD MEMBER- UROLOGY		
REVIEWER OF SCIENTIFIC JOURNALS		
Reviewer	“Journal of Urology”	2004 - present
Reviewer	“Urology”	1999 - present
Reviewer	“Hospital Physician”	1998 - present
Reviewer	“British Journal of Urology”	1998 - present
Reviewer	“Contemporary Urology”	2003 - present
Reviewer	"Medscape"	2000 - present
Reviewer	“Post Graduate Medicine”	2003 - present
OR of the future committee	Weill Cornell Medical Center	2005- present
Oncology operational council	Weill Cornell Medical Center	2005- present
OR Task Force Members	Weill Cornell Medical Center	2005- present
Racial	HMO Cancer Research Network	2005 - present

disparity

L. BIBLIOGRAPHY

PEER REVIEWED ARTICLES

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 71. **Tewari A** and Menon M et al. WCE 2002. 20th World Congress on Endourology & SWL. Thursday, September 19 - Sunday, September 22, 2002: A prospective comparison of radical retropubic prostatectomy and robotic prostatectomy: Vattikuti Urology Institute Experience. **Selected for the meeting highlights.**
 72. **Tewari A** and Menon M et al. WCE 2002. 20th World Congress on Endourology & SWL. Thursday, September 19 - Sunday, September 22, 2002: Levator ani muscle collar for the preservation of continence during radical prostatectomy. **Selected for the meeting highlights.**
 73. **Tewari A** and Menon M et al. WCE 2002. 20th World Congress on Endourology & SWL. Thursday, September 19 - Sunday, September 22, 2002: Computer simulation modeling in preservation of neurovascular bundles during robotic prostatectomy. **Selected for the meeting highlights.**
 74. Menon, M., **Tewari A** et al. A Prospective Comparison of Robot-Assisted Anatomic Prostatectomy (RAP) and Conventional Radical Retropubic Prostatectomy (RRP): The Vattikuti Urology Institute Experience 26th Congress of the Société Internationale d'Urologie, September 8-12, 2002 in Stockholm, Sweden.
 75. **Tewari A et al.** Predictive Modeling Tables to Calculate Biochemical Failure Following Radical Prostatectomy: A Multi Institutional Study. 26th Congress of the Société Internationale d'Urologie, September 8-12, 2002 in Stockholm, Sweden.
 76. **Tewari A et al.** Survival Prediction Tables in Management of Clinically Localized Prostate Cancer: Clinical Utility of Tewari Tables. 26th Congress of the Société Internationale d'Urologie, September 8-12, 2002 in Stockholm, Sweden.
 77. **Tewari A et al.** Non-randomized Multiinstitutional Prospective Comparison of PSA Free Survival Following Retropubic, Perineal and Laparoscopic Prostatectomies".

- 26th Congress of the Société Internationale d'Urologie, September 8-12, 2002 in Stockholm, Sweden.
78. **Tewari A**, Menon, M., et al. Vattikuti Institute Prostatectomy (VIP): Technique and Contemporary Results Using the Da Vinci Surgical System. 11th International Congress of Laparoendoscopic Surgeons, SLS Annual Meeting, Endo Expo 2002. September 11-14, 2002, New Orleans, LA, USA.
 79. **Tewari A**, Menon, M., et al. An Anatomic Map to Assist Identification of the Neurovascular Bundle During Laparoscopic and Robotic Radical Prostatectomy. 11th International Congress of Laparoendoscopic Surgeons, SLS Annual Meeting, Endo Expo 2002. September 11-14, 2002, New Orleans, LA, USA.
 80. Menon, M and **Tewari A** et al. Non-randomized PSA comparison of laparoscopic, perineal and conventional radical prostatectomy. 78th Western Section AUA, Kauai, Hawaii. October 20-25, 2002.
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 85. **Tewari A** and Menon M et al. WCE 2002. 20th World Congress on Endourology & SWL. Thursday, September 19 - Sunday, September 22, 2002: Vattikuti Institute Prostatectomy: Technique and contemporary results.
 86. **Tewari A**, Menon M et al. A Propensity risk Modeling Approach to calculate long-term risk of death in men with prostate cancer- First Prize Winner- AUA ACMI Awards. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
 87. **Tewari A**, Menon M et al. The mean probability of finding cancer in transrectal ultrasound guided prostate biopsy: Impact of age, rectal examination and serum prostate specific antigen. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
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 89. Fumo, Michael Shrivastava, Alok, De Peralta, Mariza, **Tewari A**, Menon, Mani. Does routine preservation of the neurovascular bundle result in poor oncological outcomes in patients undergoing robotic radical prostatectomy. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
 90. Porter, Christopher R, Kim, Jason, **Tewari A**, Low AUA Symptom score independently predicts positive prostate biopsy. Results from a racially diverse prospective series of 411 patients. American Urological Association, Inc. Annual Meeting, Chicago, 2003.

91. **Tewari A**, Menon M et al. Sexual function following robotic prostatectomy: A study using expanded prostate cancer index composite (EPIC) quality of life instrument. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
92. **Tewari A**, Menon M et al. Factors responsible for the racial differences in prostate cancer mortality- First Prize Winner- AUA ACMI Ambrose Reeds Awards. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
93. **Tewari, A**, Menon M et al. A prospective comparison of robot-assisted anatomic prostatectomy and conventional radical retropubic prostatectomy (RRP): the Vattikuti Urology Institute experience. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
94. **Tewari A**, Menon M et al. Histopathological characteristics of prostate cancer in African Americans. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
95. **Tewari A**, Menon M et al. technique of nerve sparing during robotic prostatectomy: a video. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
96. **Tewari A**, Menon M et al. Determinants Of Long Term Survival In Patients With Clinically Localized High Grade Cancer: A Propensity Risk Approach. American Urological Association, Inc. Annual Meeting, Chicago, 2003.
97. Kucera, G, Yood, M. Ulcickas, Demers R., Divine, G, Wells, K, and **Tewari A**, "Factors associated with Early Hormonal Therapy for Prostate Cancer". Society for Epidemiologic Research 2003 meeting in Atlanta, Georgia, June 11-14, 2003.
98. **Tewari A** and Menon M. "A Prospective Composition Of Robot-Assisted Anatomic Prostatectomy And Conventional Radical Retropubic Prostatectomy (RRP): The Vattikuti Urology Institute Experience ". 3rd Annual SUO Meeting; Urologic Oncology: Extraordinary Opportunities in Discovery. The Natcher Conference Center on the campus of the National Institutes of Health in Bethesda, Maryland, on December 13-14.
99. **Tewari A** and Menon M. "Computer Simulation Modeling To Help in nerve Preservation During Laparoscopic Radical Prostatectomy ". 3rd Annual SUO Meeting; Urologic Oncology: Extraordinary Opportunities in Discovery. The Natcher Conference Center on the campus of the National Institutes of Health in Bethesda, Maryland, on December 13-14.
100. **Tewari A** and Menon M. "Histopathological Characteristics Of Prostate Cancer In African Americans "3rd Annual SUO Meeting; Urologic Oncology: Extraordinary Opportunities in Discovery. The Natcher Conference Center on the campus of the National Institutes of Health in Bethesda, Maryland, on December 13-14.
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105. Christopher R Porter, E. David Crawford, Georg Bartsch, Joseph Charles Presti, **Ashutosh Tewari**, Eduard J Gamito, Colin O'Donnell, Wolfgang Horninger. Predicting prostate biopsy outcome: an international prospective multicenter model involving 4,788 men. AUA 2004, San Francisco.
106. **Ashutosh Tewari**, Ashok Hemal, Alok Shrivastava, James Peabody, Mazen Hasan, Mani Menon, Mohammad Goniem. Technique of robotic radical cystectomy: a video. AUA 2004, San Francisco.
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111. **Ashutosh Tewari**, Ashok Hemal, Mazen Hasan, James Peabody, Aditya Bansal, Richard Sarle, Mani Menon. Anatomic foundations of nerve sparing during robotic prostatectomy: a study involving 14 cadavers. AUA 2004, San Francisco
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 122. **Tewari A**, El-Hakim, Horninger W, et al. Athermal Robotic Technique of Radical Prostatectomy-Minimizing Injury to Neurovascular Tissues: The Video.
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 128. Boorjian SA, El-Hakim A, Devine GW, Menon M, Bartsch G, **Tewari A**. An Expanded Look-up Table for Predicting Prostate Biopsy Outcome Using Readily Available Clinical Variables. *J Urol* 2005; 173 (4; Supp): Abstract 208, 57
 129. **Tewari A** and Menon M. "A Propensity Risk Modeling Approach To Calculate Long-Term Survival Probability In Men With Clinically Localized Prostate Cancer: A Case Control Study Stratified By Race, Age, and Co-Morbidity ". 3rd Annual SUO Meeting; Urologic Oncology: Extraordinary Opportunities in Discovery. The Natcher Conference Center on the campus of the National Institutes of Health in Bethesda, Maryland, on December 2006.

130. Kukar M, **Tewari AK**, El-Hakim A, Leung RA, et al. Preservation and identification of accessory pudendal arteries during robotic prostatectomy: utility of 3-D CT angiograms, enhanced 3-D vision and intuitive robotic instruments. Abstract #404. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
131. Leung RA, **Tewari AK**, Kukar M, Rao SR, et al. Predictors of early return of sexual function in men undergoing robotic prostatectomy. Abstract #407. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
132. Leung RA, **Tewari AK**, El-Hakim A, Te A, et al. Robotic radical prostatectomy for cancer in patients with larger than 100CC prostate glands. Abstract #408. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
133. Kukar M, **Tewari AK**, Rao SR, Leung RA, et al. Intraoperative decision making for nerve-sparing surgery: compensating for the lack of tactile feedback during robotic radical prostatectomy. Abstract #634. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
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141. **Tewari AK**, Kukar M, Leung RA, Rao SR, et al. Athermal robotic technique of radical prostatectomy – a technique evolved over 250 cases. Abstract #480. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 142. **Tewari AK**, Leung RA, Takenaka A, Kukar M, et al. The tri-zonal neural architecture around the prostate gland and its importance in athermal robotic technique (ART) of nerve sparing prostatectomy. Abstract #484. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 143. **Tewari AK**, Leung RA, Rao SR, Kukar M, et al. Early oncologic results of robotic radical prostatectomy: a single center experience of organ-confined cases. Abstract #610. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 144. **Tewari AK**, Raman J, El-Hakim A, Rao S et al. Prostato-trigonal sheet – anatomy and importance in robotic prostatectomy. Abstract #1173. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 145. **Tewari AK**, Rao SR, Takenaka A, Kukar M, et al. Is there a continence nerve? Abstract #1187. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 146. **Tewari AK**, Rao SR, Kukar M, Bigelow K et al. Puboperineoplasty – a novel method to restore early continence in robotic prostatectomy. Abstract #1156. Abstract accepted for presentation at the WCE (World Congress of Endourology) annual meeting. Cleveland, OH, August 17-20, 2006.
 147. **Tewari AK**, Divine G, Menon M. Determinants of Mortality in Men With Prostate Cancer: How Important are Cancer Parameters on long term survival? Abstract Accepted for Presentation During 2006 AUA Annual Meeting. Abstract number: 201. May 20-26, Atlanta, Georgia.
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 149. Boorjian SA, Cowan JE, Konety BR, DuChane J, **Tewari A**, et al. Bladder Cancer Incidence and Risk Factors Among Men With Prostate Cancer: Results from CaPSURE. Abstract Accepted for Presentation During 2006 AUA Annual Meeting. Abstract number: 886. May 20-26, Atlanta, Georgia.
 150. **Tewari AK**, Schiff J, Bigelow, et al. Neuroanatomic Maps for Nerve Sparing Robotic Prostatectomy: A Study Describing the Importance of the Neurovascular Plate and its Relationship to the Steps of Surgery. Abstract Accepted for Presentation During 2006 AUA Annual Meeting. Abstract number: 1155. May 20-26, Atlanta, Georgia.
 151. **Tewari AK**, Schiff J, Vaughan ED, et al. How to meet competing goals of cancer control and preservation of neurovascular structures Athermal Robotic Technique of Prostatectomy. Abstract Accepted for Presentation During 2006 AUA Annual Meeting. Abstract number: V1397. May 20-26, Atlanta, Georgia.

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155. **Tewari AK**, Leung R, et al.. How do socio-economic factors impact long term mortality in men with clinically localized prostate cancer? Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2007
156. **Tewari AK et al.**. Total reconstruction technique of The continence mechanism following robotic Prostatectomy. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
157. **Tewari AK et al.**. Cancer control outcomes following radical prostatectomy: A comparison between robotic and open. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
158. **Tewari AK et al.**. Optical coherence tomography imaging for identification of the neurovascular bundles: A utility study on prostatectomy specimens. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
159. **Tewari AK et al.**. Total continence outcomes in patients undergoing robotic prostatectomy-a comparison of three techniques. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
160. **Tewari AK et al.**. Mechanical separation of inter-fascial planes is a substitute of haptic feedback for extraprostatic extension of the malignancy. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
161. **Tewari AK et al.**. Should clinical digital rectal examination be used for nomograms predicting the outcome of radical prostatectomy? Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
162. **Tewari AK et al.**. Prostatic apex revisited-anatomic and surgical pointers early continence during robotic prostatectomy (rrp) in patients with apical disease. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.

163. **Tewari AK et al.**. Anatomic restoration technique of continence following robotic prostatectomy. Abstract and Poster presented at the WCE Annual Congress- World Congress of Endourology, 1st to 3rd November, 2007, Cancun Convention center Costa Maya, 2007.
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165. **Tewari A**, Salamanca J, Mandhani A, et al. Nerve advancement graft with end to end reconstruction during robotic radical prostatectomy: a new challenge.” Accepted for oral presentation during 2nd International MIRA congress. New York, NY, January 2007.
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167. Rao SR, Salamanca JI, Kukar M, Mandhani A, Ramanathan R, Leung RA, Murphy EP, Vaughan ED Jr, Takenaka A, Horninger H, **Tewari AK**. Continence Outcomes In 324 Consecutive Patients Undergoing Robotic Prostatectomy- A Comparison Of Two Techniques # 4 Abstract and Poster presented at the AUA 2007, Anaheim, CA May19-24,2007. J. Vol 177(4): 2 2007
168. Rao SR, Takenaka A, Salamanca JI, Kukar M, Ramanathan R, Mandhani A, Leung RA, Horninger W, Bartsch G , Vaughan ED Jr, **Tewari, AK**. Anatomical Foundations Of The Anatomic Reconstruction Technique Of Continence. # 652 Abstract and Poster presented at the AUA 2007, Anaheim, CA May19-24, 2007. J. Vol 177(4): 219 2007
169. Rajan Ramanathan R, Rao SR , Mandhani A, Salamanca J I , Leung RA, Kukar M, Bigelow K , **Tewari AK** Is the seminal vesicle “compartment” a good sentinel for proximal nerve preservation: an MRI based assessment of known anatomical landmarks Poster # 1134 Abstract and Poster presented at the AUA 2007, Anaheim, CA May19-24,2007. J. Vol 177(4): 374, 2007.
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Horinger W, Bartch G, **Tewari AK** et al. Clinical and pathological characteristics of prostate cancer in men younger than 45 years: Results from the Tyrol PSA Screening Project. Abstract and Poster presented at the AUA 2008, Orlando, FL May 17-22, 2007.
171. Mandhani A, Ramanathan R, Berryhill C, Salamanca JI, Leung RA, Rao SR, **Tewari AK**. Real Time Thermal Mapping Around The Neurovascular Bundle During Athermal Technique Of Robotic Radical Prostatectomy (RRP).#1606 Abstract and Poster presented at the AUA 2007, Anaheim, CA May19-24,2007. J. Vol 177(4): 532, 2007
172. **Tewari AK**, Mandhani Ai Takenaka A, Rao SR, Ramanathan R, Salamanca JI, Barocas D, Berryhill RI, Bigelow K, Leung RA, Menon M, MD, Bartsch G, Vaughan ED Jr. Deciphering The Da Vinci Code: Complex Tri-Zonal Neural

- Architecture Of Erectile Nerves And Their Importance In Nerve Sparing Robotic Prostatectomy # V1539 Abstract and Video presented at the AUA 2007, Anaheim, CA May19-24, 2007. J. Vol 177(4): 219 2007.
173. **Tewari AK**, Leung R, et al. Long-term survival probability in a cohort of over 20,000 in men with prostate cancer treated conservatively or with definitive treatment. Abstract and Poster presented at the AUA 2008, Orlando, FL May 17-22, 2007.
 174. Soga, **Tewari AK** et al. Topographical relationship between the urethral rhabdosphincter and the rectourethralis muscle: A better understanding of the apical dissection and the posterior stitches in radical prostatectomy. Abstract and Poster presented at the AUA 2008, Orlando, FL May 17-22, 2007.
 175. **Horinge, W, Bartch, G, Tewari AK et al.** Clinical and pathological characteristics of prostate cancer in men younger than 45 years: Results from the Tyrol PSA Screening Project. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2007.
 176. **Tewari AK et al.** Anatomic foundations for nerve sparing robotic prostatectomy: Correlations between anatomic, surgical and “Real time tissue recognition” with Multiphoton microscopy. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
 177. Tan GY, Yadav RA, Jhaveri J, Mukherjee S, Leung RA, Rao S, Maxfield FR, Webb WW, **Tewari AK**. Real-time visualization of periprostatic neural architecture using multiphoton microscopy and second-harmonic generation to improve potency outcomes during nerve-sparing radical prostatectomy: our early results. (Abstract) JSLs 2008; 12: S74 (8371). **Awarded Best Scientific Paper (Urology) Award at the Society of Laparoscopic Surgeons (SLS) Annual Meeting Chicago (2008).**
 178. Tan GY, Jhaveri JK, Chhabra P. Rao S, Yadav RA, Leung RA, Vaughan Jr ED, **Tewari AK**. Early continence with novel restoration of bladder neck anatomy during robotic prostatectomy. (Abstract) JSLs 2008; 12: S73 (8367). **Awarded Best Video (Urology) Award at the Society of Laparoscopic Surgeons (SLS) Annual Meeting, Chicago (2008).**
 179. **Tewari AK et al.** Long-term survival differences in African American and White American men with prostate cancer following definitive treatment: an analysis of a cohort of over 20,000 men. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
 180. **Tewari AK, Rao, S et al.** Distributions of peri-prostatic nerves in the fascial planes around the prostate- Implications for technique of nerve sparing radical prostatectomy. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
 181. **Tewari AK et al.** Neural control of orgasm- Implications for robotic prostatectomy. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
 182. **Tewari AK et al.** Imaging of periprostatic neural tissue with Multiphoton microscopy. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
 183. **Tewari AK et al.** Grades of Robotic Nerve Sparing. Abstract and Video presented

- at the AUA 2008, Orlando, FL May17-22, 2008.
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 186. **Tewari AK et al.** Total Reconstruction technique of the vesicourethral junction and impact on early return of continence following robotic prostatectomy. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
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 189. **Chu, D, Tewari AK et al.** Cancer Density_A novel biopsy variable predicting Gleason score upgrading between biopsy and final histopathology. Abstract and Poster presented at the AUA 2008, Orlando, FL May17-22, 2008.
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 192. **Tewari AK et al.** Prostate volume and its association with the incidence of extraprostatic extension: Our experience of 700 Robotic radical prostatectomy. Abstract and Poster presented at the 23rd Annual EAU Congress- European Association of Urology, 26th- 29th March, 2008, Milan, Italy, 2008.
 193. **Tewari AK et al.** Time to work following robotic radical prostatectomy. Abstract and Poster presented at the 23rd Annual EAU Congress- European Association of Urology, 26th- 29th March, 2008, Milan, Italy, 2008.
 194. **Tewari AK et al.** Does obesity contribute to robotic arm collisions during robotic radical prostatectomy? Abstract and Poster presented at the 23rd Annual EAU Congress- European Association of Urology, 26th- 29th March, 2008, Milan, Italy, 2008.
 195. **Tewari AK et al.** Total reconstruction of the vesicourethral junction; operative technique and functional outcomes. Abstract and Poster presented at the 23rd Annual EAU Congress- European Association of Urology, 26th- 29th March, 2008, Milan, Italy, 2008.
 196. **Tewari AK et al.** Prostate cancer specific survival of a cohort of over 20,000 men treated either conservatively or with definitive treatment (radiotherapy or radical

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 206. Rao S, Ballon D, Tan G, Jhaveri J, Patel N, Min R, **Tewari A.** 3 Tesla magnetic resonance microscopy imaging for improved oncologic clearance during radical prostate cancer surgery: (*Abstract*) *J Endourol* 2008; 22(S1): A166-167. Presented at 26th World Congress of Endourology, Shanghai (2008).

207. Yadav R, Tan G, Mukherjee S, Jhaveri J, Herman M, Maxfield F, Webb W, **Tewari A**. Novel real-time visualization of periprostatic tissue architecture using multiphoton microscopy and second harmonic generation: early results from a rat model. (*Abstract*) *J Endourol* 2008; 22(S1): A169. Presented at 26th World Congress of Endourology, Shanghai (2008).
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211. Jhaveri J, Tan G, Chhabra P, Rao S, Yadav R, Vaughan ED Jr, **Tewari A**. Early return of continence following robotic radical prostatectomy: a comprehensive paradigm. (*Abstract*) *J Endourol* 2008; 22(S1): A255. Presented at 26th World Congress of Endourology, Shanghai (2008).
212. Jhaveri J, Tan G, Chhabra P, Rao S, Yadav R, Vaughan ED Jr, **Tewari A**. Walking the tightrope: a risk-stratified approach to optimizing potency preservation and oncologic clearance during robotic radical prostatectomy. (*Abstract*) *J Endourol* 2008; 22(S1): A255. Presented at 26th World Congress of Endourology, Shanghai (2008).

EXTRACURRICULAR INTERESTS

- **Photography**- nature and wildlife. Evolved from SLR to digital recently.
- **Cricket**- Played as a captain of Medical School Cricket team.
Wicketkeeper and middle order batsman.
- **Hiking**- favorite weekend pastime- hiking in the upstate New York
- **Traveling**- best travels- trek to Rohtang pass in Himalayas and summer in Oia, Santorini.

Signature:  _____

Dated: 11/21/2008