

WEILL CORNELL MEDICAL COLLEGE CURRICULUM VITAE FORM
(REQUIRED FORMAT)

Version date:	August 1, 2017
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A. GENERAL INFORMATION

Required Information:

Name: First, Last	Gerald Wang
Office address:	56-45 Main St., Suite W-LL300 Flushing, NY, 11355
Office telephone:	(718) 303-3720
Office fax:	(347) 394-5542
Citizenship:	USA

B. EDUCATIONAL BACKGROUND

1. Academic Degree(s): B.A. and higher; institution name and location; dates attended; date of award. Expand the table as needed.

Degree (abbreviation)	Institution Name and Location	Dates attended	Year Awarded
B.S.	Yale University New Haven, CT	1993 – 1997	1997
M.D.	Stanford University School of Medicine Stanford, CA	1998 – 2003	2003

2. Post-doctoral training (include residency/fellowships): In chronological order beginning with post-doctoral training positions; include full titles, ranks and inclusive dates held. Expand the tables as needed.

Title	Institution name and location	Dates held
Intern	Dept. of Surgery New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2003 – 2004

Resident	Dept. of Surgery New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2004 – 2005
Resident	Dept. of Urology New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2005 – 2008
Chief Resident	Dept. of Urology New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2008 – 2009
Fellow (Urologic Oncology)	Dept. of Urology New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2009 – 2010

3. Continuing Medical Education Courses/Certificates

Certificate or Course	Institution Name and Location	Dates attended
Surgeons as Leaders	American College of Surgeons Durham, NC	2017

C. LICENSURE, BOARD CERTIFICATION, MALPRACTICE

1. Licensure: Every physician appointed to the Hospital staff, except interns, and aliens in the US via non-immigrant visas, must have a New York State license or a temporary certificate in lieu of the license.

a. State	Number	Date of issue	Date of last registration
New York		01/24/2005	Expires 12/31/2018

2. Board Certification

Full Name of Board	Certificate #	Dates of Certification (mm/dd/yyyy) – Start and End Dates
American Board of Urology		02/28/2012 – current

3. Malpractice Insurance

Do you have Malpractice Insurance?	Yes
Name of Provider: MCIC Vermont	
Premiums paid by (choose one):	
Institution (name): Weill Cornell Medical College	

D. PROFESSIONAL POSITIONS AND EMPLOYMENT

1. Academic positions (teaching and research)

Title	Institution name and location	Dates held
Instructor	Dept. of Urology New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2009 – 2010
Assistant Professor of Clinical Urology	Dept. of Urology New York-Presbyterian Hospital Weill Cornell Medical College New York, NY	2010 – present

2. Hospital positions (e.g., attending physician)

Title	Institution name and location	Dates held
Chief of Urology	New York-Presbyterian Queens Flushing, NY	2010 – present
Attending Urologist	New York-Presbyterian/Weill Cornell New York, NY	2010 – present

E. EMPLOYMENT STATUS (current or anticipated)

Name of Employer(s): Weill Cornell Medicine
Employment Status (choose one, delete the others):
Full-time salaried by Weill Cornell

F. INSTITUTIONAL/HOSPITAL AFFILIATION

1. Primary Hospital Affiliation:	New York-Presbyterian Queens
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2. Other Hospital Affiliations:	New York-Presbyterian/Weill Cornell
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G. INSTITUTIONAL RESPONSIBILITIES

1. Teaching (e.g., specific teaching functions, courses taught, dates: For guidance refer to Teaching Metrics table. Report your teaching activities in the 4 areas of teaching shown below. To provide a more detailed teaching report, use the Teaching Activities Report template or Educator Portfolio template (strongly encouraged). Refer to it here as an attachment (e.g., see attached), and attach it to the CV.

Didactic teaching: (e.g., lectures, continuing medical education courses, grand rounds, professional development programs, seminars, tutorials)	
1. Urology Grand Rounds, New York-Presbyterian Queens	Monthly (2010 – present)
2. Multidisciplinary Genitourinary Tumor Board, New York-Presbyterian Queens	Bi-weekly (2011 – present)
3. General Surgery Residency, Core Curriculum, New York-Presbyterian Queens. “Genitourinary Trauma,” and “Adrenal Pathophysiology.”	Bi-annually (2010 – present)
4. Combined Morbidity and Mortality Conference (Memorial Sloan Kettering Cancer Center and New York-Presbyterian Queens), Dept. of Urology, Weill Cornell Medical College	Quarterly (2012 – present)
5. Journal Club: Weill Cornell Urology Resident, Urologic Oncology Fellow, NYPQ faculty attendings	Monthly (2015 – present)
6. AUA Update Series: Weill Cornell Urology Resident, Urologic Oncology Fellow, NYPQ faculty attendings	Monthly (2015 – present)
7. Dept. of Medicine, Resident Core Curriculum, New York-Presbyterian Queens, “Urologic Emergencies.”	Annually (2012 – present)
8. Annual Wound Care Symposium, New York-Presbyterian Queens, “Role of Robotic Surgery in Bladder Cancer.”	September 6, 2011
9. Renji Hospital of Shanghai Jiao Tong University, Shanghai, China. Invited Lecture, “Role of Robotic Surgery in the Management of Urothelial Carcinoma of the Bladder.”	June 4, 2013
10. Changhai Hospital, Second Military Medical University, Shanghai, China. Invited Lecture, “Role of Robotic Surgery in Urologic Oncology.”	June 4, 2013
11. Shanghai Cancer Hospital of Fudan University, Shanghai, China. Invited Lecture, “Advances in Minimally Invasive Renal Surgery.”	June 5, 2013

<p>12. Shanghai Urological Society, Shanghai, China. Invited Lecture, “Role of Robotics in Reconstructive Urologic Surgery.”</p> <p>13. Chaoyang Hospital of Beijing Capital Medical University, Beijing, China. Invited Lecture, “Role of Robotic Surgery in Urologic Oncology.”</p> <p>14. Queens Community Health Lecture Series, “Prostate Health: What Men Should Know.”</p> <p>15. Chinese American Medical Society, Annual Scientific Meeting, “Controversies in Prostate Cancer Screening: Moving Beyond PSA.”</p> <p>16. American College of Surgeons, Nassau Surgical Society Annual Meeting, “Beyond PSA: Role of new biomarkers and MRI for prostate cancer screening.”</p> <p>17. Association of Chinese American Physicians, Annual Scientific Conference, “Update on Prostate Cancer Screening.”</p> <p>18. Chinese Community Health Series, “Prostate Cancer Screening: Controversies and Current Recommendations.”</p>	<p>June 5, 2013</p> <p>June 6, 2013</p> <p>Annually (2014 – present)</p> <p>November 1, 2014</p> <p>December 3, 2014</p> <p>June 7, 2015</p> <p>July 30, 2016</p>
<p>Mentorship: (e.g., mentor for medical student, graduate student, resident, clinical or postdoctoral research fellow or junior faculty projects; service as graduate student thesis advisor or committee member)</p>	
<p>1. Site Director: Weill Cornell Urology Resident Rotation, New York-Presbyterian Queens</p> <p>2. Site Director: Weill Cornell Urologic Oncology Fellowship Rotation, New York-Presbyterian Queens</p> <p>3. Site Director: Weill Cornell Medical Student Urology Sub-Internship Rotation, New York-Presbyterian Queens</p> <p>4. Supervision and Mentorship of Urology Mid-Level Providers, New York-Presbyterian Queens (Urology Physician Assistants and Nurse Practitioners)</p>	<p>2012 – present</p> <p>2012 – present</p> <p>2014 – present</p> <p>2010 – present</p>
<p>Clinical teaching: (e.g., teaching in the clinic or hospital including bedside teaching, teaching in the operating room, preceptor in clinic)</p>	
<p>1. Weill Cornell Urology Chief Resident Rotation, New York-Presbyterian Queens (operating room, hospital bedside rounds, outpatient clinic)</p>	<p>Daily (2012 – present)</p>

<ol style="list-style-type: none"> 2. Weill Cornell Medical Student Urology Sub-Internship Rotation, New York-Presbyterian Queens (operating room, hospital bedside rounds, outpatient clinic) 3. Urology Teaching Rounds, New York-Presbyterian Queens (hospital bedside rounds with Weill Cornell Urology Resident, Urologic Oncology Fellow and NYPQ Urology Physician Assistants) 4. Dept. of Surgery, New York-Presbyterian Queens. General Surgery Residency Program, Fundamentals of Robotic Surgery. 	<p>Daily (July – September), 2014 – present</p> <p>Weekly, 2012 – present</p> <p>2016 – present</p>
<p><u>Administrative teaching leadership role:</u> (e.g., residency or fellowship director, course or seminar director or co-director)</p>	
<ol style="list-style-type: none"> 1. Site Director: Weill Cornell Urology Resident Rotation, New York-Presbyterian Queens 2. Site Director: Weill Cornell Urologic Oncology Fellowship Rotation, New York-Presbyterian Queens 3. Moderator: Urology Grand Rounds, New York-Presbyterian Queens 4. Co-moderator: Multidisciplinary Genitourinary Tumor Board, New York-Presbyterian Queens 	<p>2012 – present</p> <p>2012 – present</p> <p>2010 – present</p> <p>2011 – present</p>

2. Clinical care (duties, dates): To document clinical activities use the table below or, to document extensive clinical activities use the [Clinical Portfolio template](#) (strongly encouraged). Refer to it here as an attachment and attach it to the CV.

Clinical Activity; Clinical Program Development	Dates
<ol style="list-style-type: none"> 1. Clinical practice in urologic oncology <ol style="list-style-type: none"> a. Tertiary referral practice b. Urologic oncology and minimally invasive urologic reconstructive surgeries 	<p>2010 – present</p>
<ol style="list-style-type: none"> 2. Chair, Multidisciplinary MRI-Ultrasound Fusion Prostate Biopsy Quality Assurance Committee, New York-Presbyterian Queens (radiology and urology faculty) 	<p>2016 – present</p>

3. Research (duties, dates): Summarize research activities in the table below. Provide key contributions, and annotate key grants and publications or use a [Statement of Key Contributions](#). Refer to it here and attach it to the CV.

Research Activity / Key Contributions	Dates
1. Prospective analysis of the role of rectal cultures in preventing post-prostate biopsy infection and sepsis in a community setting	2012 – 2014
2. Prospective assessment of the feasibility and benefit of an MRI-ultrasound fusion targeted prostate biopsy program in the community setting	2016 – present
3. Prospective analysis of the role of telemedicine in outpatient urologic care	2017 – present

4. Administrative Activities (duties, dates): Describe administrative activities in the table below. To document administrative activities more extensively use a supplemental statement, refer to it here and attach it to the CV.

Administrative Activity	Date
1. Chief of Urology, New York-Presbyterian Queens	2010 – present
2. Steering Committee, New York-Presbyterian Medical Group Queens	2017 – present
3. Perioperative Services Committee, New York-Presbyterian Queens	2013 – present
4. Quality Assurance and Peer Review Committee, Dept. of Surgery, Perioperative Services, New York-Presbyterian Queens	2013 – present
5. Chair, Robotic Surgery Committee, New York-Presbyterian Queens	2015 – present
6. Perioperative Performance Improvement Committee, New York-Presbyterian Queens	2014 – present
7. Clinical Decision Support (IT) Committee, New York-Presbyterian Queens	2012 – 2013
8. Oncology Committee/Cancer Center, New York-Presbyterian Queens	2013 – present
9. Chair, Multidisciplinary MRI-Ultrasound Fusion Prostate Biopsy Quality Assurance Committee, New York-Presbyterian Queens (radiology and urology faculty)	2016 – present

H. RESEARCH SUPPORT

1. New York Academy of Medicine, Ferdinand C. Valentine Research Grant, "Applications of multiphoton microscopy in the diagnosis and evaluation of response to immunotherapy in human bladder cancer." Grant amount: \$50,000. Dates: 2009 – 2010

I. PROFESSIONAL MEMBERSHIPS

Include medical and scientific societies.

Member/Officer/Fellow/Role	Organization	Dates
Member	American Urological Association	2005 – present
Member	New York Section, American Urological Association	2012 – present
Officer	Executive Board New York Section, American Urological Association	2016 – present
Fellow	American College of Surgeons	2014 – present
Member	Society of Laparoendoscopic Surgeons	2006 – 2010

J. HONORS AND AWARDS

Name of award	Date awarded
<i>American Urological Association, Annual Meeting 2009, 3rd Prize Presentation, "Prospective comparison of postoperative complications and early oncologic outcomes between robotic and open radical cystectomy."</i>	2009
<i>Society of Laparoendoscopic Surgeons, Annual Meeting 2007, 1st Prize Presentation, "Robotic versus open radical cystectomy."</i>	2007
<i>Ferdinand C. Valentine Research Contest, 1st Prize Laboratory Research, New York Academy of Medicine, New York Section American Urological Association, "Antagonism of BMP4 signaling disrupts smooth muscle investment of the ureter and ureteropelvic junction."</i>	2007
<i>Leishman Research Scholar, Stanford University School of Medicine, Departments of Neurosurgery and Neurology. Molecular basis of hypothermic neuroprotection in a rodent model of focal cerebral ischemia.</i>	1999 – 2001
<i>The Cogswell Award, Yale University Commencement, Calhoun College</i>	1997
<i>Association of Yale Alumni Community Service Fellowship, Yale University</i>	1996

K. BIBLIOGRAPHY

Articles in professional peer-reviewed journals

1. **Wang GJ**, Deng HY, Maier CM, Sun GH and Yenari MA. Mild Hypothermia Reduces ICAM-1 Expression, Neutrophil Infiltration and Microglia/Monocyte Accumulation Following Experimental Stroke, *Neuroscience*, 2002, 114(4): 1081-1090.
2. Anger JT, **Wang GJ**, Boorjian SA and Goldstein M. Sperm cryopreservation and in vitro fertilization/ intracytoplasmic sperm injection in men with congenital bilateral absence of the vas deferens, *Fertil Steril*, 2004, 82 (5): 1452-4.
3. **Wang GJ**, Barocas DA, Raman JD and Scherr DS. Robotic versus open radical cystectomy: prospective comparison of perioperative outcomes and pathological measures of early oncological efficacy, *BJU Int*, 2008, 101 (1): 89-93.
4. **Wang GJ**, Brenner-Anantharam A, Vaughan ED and Herzlinger D. Antagonism of BMP4 signaling disrupts smooth muscle investment of the ureter and ureteropelvic junction, *J Urol*, 2009, 181 (1): 401-7.
5. Ng CK, Kauffman EC, Lee MM, Otto BJ, Portnoff A, **Wang GJ**, Scherr DS. A comparison of postoperative complications in open versus robotic cystectomy, *Eur Urol*, 2010, 57 (2): 274-81.
6. Kauffman EC, Ng CK, Lee MM, Otto BJ, **Wang GJ**, Scherr DS. Critical analysis of complications after robotic-assisted radical cystectomy with identification of preoperative and operative risk factors, *BJU Int*, 2010, 105 (4): 520-7.
7. Kauffman EC, Ng CK, Lee MM, Otto BJ, **Wang GJ**, Scherr DS. Early oncological outcomes for bladder urothelial carcinoma patients treated with robotic-assisted radical cystectomy, *BJU Int*, 2011, 107 (4): 628-35.
8. Afaneh C, Aull MJ, Gimenez E, **Wang G**, Charlton M, Leeser DB, Kapur S, Del Pizzo JJ. Comparison of Laparoendoscopic Single Site Donor Nephrectomy and Conventional Laparoscopic Donor Nephrectomy: Donor and Recipient Outcomes, *Urology*, 2011, 78 (6): 1332-7.
9. **Wang GJ**, Afaneh C, Aull M, Charlton M, Ramasamy R, Leeser DB, Kapur S, Del Pizzo JJ. Laparoendoscopic Single-Site (LESS) Live Donor Nephrectomy: Single Institution Report of Initial 100 Cases, *J Urol*, 2011, 186 (6): 2333-7.
10. Shakil J, Piracha N, Prasad N, Kopacz J, Tarasuk A, Farrell R, Urban C, Mariano N, **Wang G** and Segal-Maurer S. Use of outpatient parenteral antimicrobial therapy for transrectal ultrasound-guided prostate biopsy prophylaxis in the setting of

community-associated multidrug-resistant *Escherichia coli* rectal colonization, *Urology*, 2014, 83 (4): 710-3.

11. Nguyen DP, O'Malley P, Al Hussein Al Awamlh B, Furrer MA, Mongan NP, Robinson BD, **Wang GJ**, Scherr DS. Association of aromatase with bladder cancer stage and long-term survival: new insights into the hormonal paradigm in bladder cancer, *Clin Genitourin Cancer*, 2017, 15 (2): 256-62.

Book Chapters

Wang GJ and Scherr DS. Robotic-assisted radical cystoprostatectomy. *Atlas of Robotic Urologic Surgery*, Ed. Su LM, Springer-Humana Press, 2010.

Courses

Wang GJ and Del Pizzo JJ. GelPoint Applied Medical Laparoendoscopic Single-Site Surgery Course, New York-Presbyterian Hospital/Columbia University Medical Center, New York, NY, November 2009.

Abstracts and Presentations:

1. **Wang GJ**, Deng HY, Maier CM, Sun GH, Steinberg GK and Yenari MA. Mild hypothermia inhibits ICAM-1 expression, neutrophil and monocyte infiltration, and microglial activation in experimental stroke. *Society for Neuroscience Annual Meeting 2000, Association of Neurological Surgeons Annual Meeting, 2001.*
2. **Wang GJ**, Anger JT, Boorjian SA and Goldstein M. Sperm cryopreservation and in vitro fertilization/intracytoplasmic sperm injection in men with congenital bilateral absence of the vas deferens, *American Society for Reproductive Medicine Annual Meeting, 2003.*
3. **Wang GJ**, Raman JD and Goldstein M. Clinical, sonographic, and intra-operative assessment of varicoceles: does the data correlate? *American Society of Reproductive Medicine Annual Meeting, 2006.*
4. **Wang GJ**, Brenner-Anantharam A, Vaughan ED and Herzlinger D. Spatially restricted *Bmp4* expression is necessary for ureteral smooth muscle development, *American Urological Association Annual Meeting 2008, Ferdinand Valentine Essay Contest 2007 (1st Prize Laboratory Research).*
5. **Wang GJ**, Barocas DA, Raman JD and Scherr DS. Prospective comparison of perioperative and early pathologic outcomes in robotic versus open radical cystectomy, *Society of Laparoendoscopic Surgeons Annual Meeting 2007 (1st Prize Best Video Presentation), World*

Congress of Endourology Annual Meeting 2007, American Urological Association Annual Meeting 2007.

6. **Wang GJ**, Ng CK, Kauffman EK, Li PS and Scherr DS. Robotic versus open radical cystectomy: comparison of early oncologic outcomes and perioperative complications, *American Urological Association Annual Meeting 2009* (3rd Prize Best Video Presentation).
7. Kauffman EK, Ng CK, **Wang GJ**, and Scherr DS. Risk factors for thromboembolic events after radical cystectomy in cancer patients, *J Urol*, 2010, 183(4): 706.
8. Cha E, Herman M, Ng CK, **Wang GJ** and Scherr DS. Identification of nephrometric variables predictive of renal impairment following partial nephrectomy, *J Urol*, 2010, 183(4): 205.
9. Barbieri C, Ng CK, Wysock JS, **Wang GJ** and Scherr DS. Relationship of metabolic syndromes to clear cell histology in renal masses, *J Urol*, 2010, 183(4): 321-2.
10. Wysock JS, **Wang GJ**, Barbieri C, Boorjian SA and Scherr DS. Ureteroileal anastomosis with intraluminal visualization: technique and outcomes, *J Urol*, 2010, 183(4): 541-2.
11. **Wang GJ**, Gimenez E, Wysock JS, Leaser DB, Kapur S and Del Pizzo JJ. Laparoendoscopic single site (LESS) versus conventional laparoscopic donor nephrectomy: prospective comparison of perioperative and early graft outcomes, *J Urol*, 2010, 183(4): 844.