

**Weill Cornell Medical College, Cornell University  
Required Format for Curriculum vitae and  
Bibliography**

**Date of preparation:**

**A. GENERAL INFORMATION**

1. Name: Richard Lee
2. Office address, telephone, fax: 425 E. 61 St., ICMHC, 12<sup>th</sup> floor, New York, NY 10021; (646)962-4811; (646)962-5329
3. Email: ril9010@med.cornell.edu
4. Citizenship: USA
5. Optional Information:
  - a. Date of birth: 8/29/76
  - b. Place of birth: Cheverly, MD
  - c. Marital status: Single
  - d. Spouse's name:
  - e. Children's names and ages:
  - f. Race/Ethnicity: Asian

**B. EDUCATIONAL BACKGROUND**

1. Degree(s) (B.A. and above), institution name and location, dates attended, and date(s) of award

Degree	Institution name and location	Dates attended	Year awarded
BS	Duke University Durham, NC	8/94-5/98	1998
N/A	New College, University of Oxford Oxford UK	6/97-8/97	
MD	University of Pennsylvania School of Medicine Philadelphia, PA	8/98-5/03	2003
MBA	The Wharton School, University of Pennsylvania Philadelphia, PA	8/01-5/03	2003

**C. PROFESSIONAL POSITIONS AND EMPLOYMENT**

*(In chronological order beginning with postdoctoral training positions; include full titles, ranks and inclusive dates held)*

1. Post-doctoral training (include residency/fellowships)

Title Institution name and location Dates held

Resident, New York Presbyterian Hospital/Weill Cornell  
Medical College, New York, NY, 7/03-6/09

Fellow, New York Presbyterian Hospital/Weill Cornell  
Medical College and Memorial Sloan Kettering Cancer Center,  
New York, NY, 7/09-6/11

2. Academic positions (teaching and research)

Title Institution name and location Dates held

Instructor, Weill Cornell Medical College, New York, NY,  
7/09-6/11

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

Title Institution name and location Dates held

Assistant Attending Urologist, New York Presbyterian  
Hospital 7/09-present

4. Other Employment

Title Institution name and location Dates held

**D. LICENSURE, BOARD CERTIFICATION, MALPRACTICE**

1. Licensure

*(Every doctor appointed to the Hospital staff,  
except interns and aliens in the US via nonimmigrant  
visas, must have a New York State  
license or a temporary certificate in lieu of the  
license.)*

a.	State	Date of issue	Date of last Registration
	NY	9/28/04	7/31/08

b. If no license:

(1) Do you have a temporary certificate?

(2) Have you passed the examination for foreign  
medical school graduates?

2. Board Certification

Full Name of Board Certificate # Date (MM/DD/YY)

N/A

3. Malpractice insurance

Do you have Malpractice Insurance? Yes

Name of Provider: MCIC Vermont, Inc.

Premiums paid by: (choose one)

a. self b. group(name) c. institution: Weill

Cornell Medical College

**E. PROFESSIONAL MEMBERSHIPS (medical and scientific societies)**

1. Member/officer Name of Organization Dates held

Member AUA 7/05-present

**F. HONORS AND AWARDS**

1. Name of award Date awarded

Society for Male Reproduction and Urology (SMRU) Traveling Scholar 2006

Society for the Study of Male Reproduction (SSMR) Men's Health Traveling Fellowship 2007

Empire Clinical Research Investigator Program Grant 2007

New York Weill Cornell Medical Center Alumni Council Distinguished Housestaff Award 2008

Doctors of the World 2008 Health and Human Rights Leadership Award

**G. INSTITUTIONAL/HOSPITAL AFFILIATION**

1. Primary Hospital Affiliation: New York Presbyterian Hospital

2. Other Hospital Affiliations: Memorial Sloan-Kettering Cancer Center

3. Other Institutional Affiliations

**H. EMPLOYMENT STATUS**

1. Name of Current Employer(s): Weill Cornell Medical College

2. Employment Status (choose one):

a. **Full-time salaried by Cornell**

b. Full-time salaried at Cornell-affiliated hospital

- c. Part-time salaried at Cornell
- d. Part-time salaried at Cornell-affiliated hospital
- e. Voluntary (self-employed or member of a P.C.)
- f. Other salaried
- g. Other non-salaried

**I. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT**

1. Teaching (specific teaching functions, courses taught, dates): Instructor in Urology, Lecturer to medical school (6/09-present)
2. Clinical care (duties, dates): Instructor in Urology, 6/09-present
3. Administrative duties, including committees, dates
4. Research: Describe research interests with dates and complete the following table (please see attached formal CV)

<u>Current Percent Effort (%)</u>	<u>Does the activity involve WCMC students/researchers? (Yes/No)</u>
Teaching: 5%	Yes
Clinical Care: 10%	Yes
Administration	
Research: 85%	Yes
<b>TOTAL: 100%</b>	

**J. RESEARCH SUPPORT**

*(Summarize past research support and list the following for current extramural and intramural research funding)*

1. Source, amount, and duration of support (dates)
2. Name of Principal Investigator
3. Individual's role in project, including percent (%) Effort

Gates Foundation

Title: Multicenter Randomized Clinical Trial of Two Circumcision Techniques, PI: Marc Goldstein, Role: Coinvestigator  
(15% effort)

Duration of support: 7/1/09-6/30/12, \$4.4 million

NIAID U01AI075115

Title: Acceptability and Safety of Shang Ring Circumcision  
Duration of Support: 9/1/10-8/31/11, \$87,508, PI: Philip Li, Role: Co-investigator (8.33% effort)

The major goal of this project is to examine the

performance of the Shang Ring device for male circumcision in comparison to forceps-based circumcision in the African setting.

Ferdinand C. Valentine Fellowship

Title: Nanoparticle-mediated microwave thermotherapy for the treatment of prostate cancer, PI: Richard Lee (50% effort)

Duration of support: 7/1/10 - 6/30/11, \$50,000

The major goal of this project is to create the anti-PSMA targeted nanoparticles for use in thermotherapy-directed focal prostate tumor ablation.

The Kidney and Urology Foundation of America

Title: Nanoparticle-mediated microwave thermotherapy for the treatment of prostate cancer, PI: Richard Lee (12% effort)

Duration of support: 7/1/10 - 6/30/11, \$75,000

The major goal of this project is to create the anti-PSMA targeted nanoparticles for use in thermotherapy-directed focal prostate tumor ablation.

NIH/ NIDDK-CAMUS Grant #DK063831

Title: Alternative Therapies for BPH, Multiethnic Variability, PI: Steven A. Kaplan, Role: Co-investigator (0% effort)

Duration of support: 10/06/2005 - 3/31/2010

The major goal of this project is to determine if Serenoa repens reduces the AUA symptom score compared to placebo over 72 weeks of treatment and is well tolerated.

Allergan BTX0621

Title: Randomized Double-Blind Placebo Controlled Trial of Intradetrusor Injections of Botox for the Treatment of Urinary Incontinence Secondary to Benign Prostatic Hyperplasia BTX0621, PI: Alexis E. Te, Role: Coinvestigator (0% effort)

Duration: 11/06 - Present

Pfizer 2005-0202

Title: An open label study to measure the efficacy of longacting fesoterodine 4mg to 8 mg on continued detrusor overactivity in patients that have undergone treatment for bladder outlet obstruction, PI: Alexis E. Te, Role: Coinvestigator (0% effort)

Duration: 8/05 - Present

Ferring FE 200486 CS36

Title: A dose-finding, multi-centre, double-blind, randomized, parallel, placebo-controlled trial to investigate efficacy and safety of degarelix in men with LUTS associated with BPH, PI: Alexis E. Te, Role: Coinvestigator (0% effort)

Duration: 12/09 - Present

**K. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES**

*(e.g., Journal reviewer, NIH study section, Invited Lectures, etc.)*

Journal Reviewer, European Urology, 2011 - Present

Journal Reviewer, Journal of Urology, 2011 - Present

Journal Reviewer, British Journal of Urology International, 2010 - Present

Journal Reviewer, Advances in Urology, 2009 - Present

Keynote Speaker, Beijing Capital University Urology Chairmen's Meeting, 2008

Open Medical Institute Faculty, Salzburg Medical Seminars, 2010

**L. BIBLIOGRAPHY**

Entries should follow standard journal format, listing all authors, complete titles and inclusive pagination. Number the entries and put your name in bold type. The listings must be organized in chronological order within the following categories:

1. Articles in professional peer-reviewed journals - include only articles that have been published or are in press. Articles submitted for publication should not be included here but may be included under a separate heading.

*(E.g., **Doe J**, Ford A, Smith J. Measuring the activities of daily living. N England J Med 1994; 331:778-84.)*

1. **Lee R**, Clement MR, Carr MC, Canning DA, Brayman KL. Successful treatment of encrusted cystitis and pyelitis

with preservation of renal graft. Transplantation. 2004 Jul 27;78(2):302-3.

2. **Lee R**, Al-ahmadie HA, Boorjian SA, González RR, Badillo C, Badillo F, Reuter VE, Steckel J. A case of incidental adrenocortical oncocytoma. Nat Clin Pract Urol. 2006 Nov;3(11):618-21.

3. **Lee R**, González RR, Te AE. The evolution of photoselective vaporization prostatectomy (PVP): advancing the surgical treatment of benign prostatic hyperplasia. World J Urol. 2006 Sep;24(4):405-9.

4. **Lee R**, Localio AR, Armstrong K, Malkowicz SB, Schwartz JS. A meta-analysis of the performance characteristics of the free PSA test. Urology. 2006 Apr;67(4):762-8. Epub 2006 Apr 5.

5. **Lee RK**, Li PS, Goldstein M. Simultaneous vasectomy and varicocelectomy: indications and technique. Urology. 2007 Aug;70(2):362-5.

6. **Lee R**, Saini R, Kaplan SA, Te AE. A review of transurethral microwave thermotherapy (TUMT). AUA Update August 2007.

7. Guzzo TJ, Levin BM, **Lee R**, Guo M, Chen Z, Whittington R, Tomaszewski J, Malkowicz SB. Relationship of biochemical outcome to percentage of positive biopsies in men with clinically localized prostate cancer treated with permanent interstitial brachytherapy. Urology. 2008 Apr;71(4):723-7.

8. **Lee R**, Saini R, Zoltan S, Te AE. Photoselective vaporization of the prostate using a laser high performance system in the canine model. J Urol. 2008 Oct;180(4):1551-3. Epub 2008 Aug 16.

9. **Lee R**, Li PS, Schlegel PN, Goldstein M. Reassessing reconstruction in the management of obstructive azoospermia: reconstruction or sperm acquisition? Urol Clin North Am. 2008 May;35(2):289-301, x. Review.

10. **Lee R**, Li PS, Goldstein M, Tanrikut C, Schattman G, Schlegel PN. A decision analysis of treatments for obstructive azoospermia. Hum Reprod. 2008 Sep;23(9):2043-9. Epub 2008 Jun 13.

11. **Lee R**, Ullery BW, Ehrlich J, Soares M, Razzano RA, Herman MP, Callahan MA, Li PS, Schlegel PN, Goldstein M. Value of serum antisperm antibodies in diagnosing obstructive azoospermia. J Urol. 2009 Jan;181(1):264-9. Epub 2008 Nov 14.
12. **Lee R**, Li PS, Goldstein M, Schattman G, Schlegel PN. A decision analysis of treatments for nonobstructive azoospermia associated with varicocele. Fertil Steril. 2009 Jul;92(1):188-96. Epub 2008 Aug 15.
13. **Lee R**, Te AE, Kaplan SA, Sandhu JS. Adoption of and indications for the artificial urinary sphincter over time in the United States. J Urol. 2009 Jun;181(6):2622-7. Epub 2009 Apr 16.
14. Cheng Y, Peng YF, Liu YD, Tian L, Lu NQ, Su XJ, Yan ZJ, Hu JS, **Lee R**, Kim H, Sokal D, Li PS. A recommendable standard protocol of adult male circumcision with the Chinese Shang Ring: outcomes of 328 cases in China. Zhonghua Nan Ke Xue. 2009 Jul;15(7):584-92.
15. Li PS, Lu NQ, Cheng Y, Peng YF, Tian L, Liu YD, Ben KL, Xu JC, **Lee R**, Kim H, Sokal D. The need for high quality training and surgical standards for adult male circumcision in China. Zhonghua Nan Ke Xue. 2009 May;15(5):390-4.
16. Te AE and **Lee R**. Holmium laser enucleation of the prostate: an evolving prostatectomy technique. J Urol. 2010 Aug;184(2):641-2.
17. Peng Y, Masson P, Li PS, Chang Y, Tian L, **Lee R**, Kim H, Sokal DC, Goldstein M. No needle local anesthesia for adult male circumcision. J Urol. 2010 Sep;184(3):978-83.
18. Chung DE, **Lee R**, Kaplan S, Te AE. Concordance of near infrared spectroscopy (NIRS) pressure flow studies in men with lower urinary tract symptoms. J Urol. 2010 Dec;184(6):2434-9. Epub 2010 Oct 16.
19. Barbieri CE, Lotan Y, **Lee RK**, Sonpavde G, Karakiewicz PI, Robinson B, Scherr DS, Shariat SF. Tissue-based molecular markers for bladder cancer. Minerva Urol Nefrol. 2010 Sep;62(3):241-58.
20. Sheth S, **Lee R**, Ng C, Melamed S, Chung D, Kaplan SA, Te AE. New pharmacological approaches to lower urinary tract



symptoms attributed to benign prostatic hyperplasia. AUA Update December 2010.

21. Hsiao W, Sultan, Lee RK, Goldstein M. Increased FSH is associated with a higher utilization of assisted reproduction after vasectomy reversal. J Urol. 2011 Jun;185(6):2266-71. Epub 2011 Apr 17.

22. Sonpavde G, Khan MM, Svatek RS, **Lee R**, Novara G, Tilki D, Lerner SP, Amiel GE, Skinner E, Karakiewicz, Bastian PJ, Kassouf W, Fritsche HM, Izawa JI, Scherr DS, Ficarra V, Dinney CP, Lotan Y, Fradet Y, Shariat SF. Prognostic riskstratification of pathologic stage T3N0 bladder cancer following radical cystectomy. J Urol. 2011 Apr;185(4):1216-21. Epub 2011 Feb 22.

23. Sonpavde G, Khan MM, Svatek RS, **Lee R**, Novara G, Tilki D, Lerner SP, Amiel GE, Skinner E, Karakiewicz, Bastian PJ, Kassouf W, Fritsche HM, Izawa JI, Ficarra V, Dinney CP, Lotan Y, Fradet Y, Shariat SF. Prognostic riskstratification of T2N0 urothelial carcinoma of the bladder following radical cystectomy. BJU Int. 2010 Nov 19. doi: 10.1111/j.1464-410X.2010.09902.x. [Epub ahead of print]

24. **Lee R**, Ng CK, Borkina A, Guimento R, Brumit KF, Scherr DS. The economics of robotic cystectomy: cost comparison of open versus robotic cystectomy. BJU Int. 2011 Apr 18. doi: 10.1111/j.1464-410X.2011.10114.x. [Epub ahead of print]

25. Shariat SF, Savage C, Chromecki T, Sun M, Scherr DS, **Lee RK**, Lughezzani G, Remzi M, Marberger M, Karakiewicz PI, Vickers AJ. Assessing the clinical benefit of NMP22 in the surveillance of patients with non-muscle-invasive bladder cancer and negative cytology: a decision-curve analysis. Cancer. 2011 Jan 10. [Epub ahead of print]

26. Grober S, Srivastava A, **Lee R**, Tewari AK, Te AE. Role of inflammation in bladder function. Accepted to Int Urol Rev.

27. Rink M, Chun FKH, Robinson B, Sun M, Karakiewicz PI, Bensalah K, Scherr D, **Lee RK**, Margulis V, Shariat SF. Tissue-based molecular markers for renal cell carcinoma. Accepted to Minerva Urol Nefrol.

28. Chromecki TF, Ehdaie B, Novara G, Pummer K, Zigeuner R,

Seitz C, Pycha A, **Lee RK**, Cha EK, Karakiewicz PI, Ng C, Raman JD, Chun FK, Fritsche HM, Matsumoto K, Kassouf W, Walton TJ, Bastian PJ, Martínez-Salamanca JI, Scherr DS, Shariat SF. Chronological age is not an independent predictor of clinical outcomes after radical nephroureterectomy. *World J Urol*. 2011 Apr 17. [Epub ahead of print]

29. Ehdai B, Chromecki TF, **Lee RK**, Lotan Y, Magulis V, Karakiewicz PI, Novara G, Raman JD, Ng CK, Lowrance WT, Scherr DS, Shariat SF. Obesity adversely impacts disease specific outcomes in patients with upper tract urothelial carcinoma. *J Urol*. 2011 May 13. [Epub ahead of print]

30. Tanrikut C, Goldstein M, Rosoff JS, **Lee RK**, Nelson CJ, Mulhall JP. Varicocele as a risk factor for androgen deficiency and effect of repair. *BJU Int*. 2011 Mar 24. doi: 10.1111/j.1464-410X.2010.10030.x. [Epub ahead of print]

31. Barone MA, Ndede F, Li PS, Masson P, Awori Q, Okech J, Cherutich P, Muraguri N, Perchal P, **Lee R**, Kim HH, Goldstein M. The Shang Ring device for adult male circumcision: a proof of concept study in Kenya. *J Acquir Immune Defic Syndr*. 2011 Feb 21. [Epub ahead of print]

2. Books, book chapters and reviews.

*(E.g., Doe J. Title. New York, NY: Cornell U Press; 1998)*

1. Chughtai B, Laudano M, **Lee R**, Te AE. 532nm wavelength high power transurethral laser prostatectomy. *Smith's General Urology, 19<sup>th</sup> Edition*. Ed. Tanagho EA and McAnich JW. New York: Lange Medical Books/McGraw-Hill, Medical Publishing Division; in press.

2. **Lee R**, Li PS, Schlegel PS. Cost effectiveness of male infertility treatments. *Surgery of Male Infertility, Second Edition*. Ed. Goldstein M and Schlegel PN. New York: Cambridge University Press; in press.

3. Saini R, **Lee R**, Te AE. Complications of minimally invasive procedures for benign prostatic hyperplasia. *Complications of Urologic Surgery, Fourth Edition*. Ed. Taneja S. Philadelphia: Saunders Elsevier; October 2009.

4. Lee R, Sandhu J, Te AE. Laser prostatectomy. *Smith's Textbook of Endourology, Second Edition*. Eds. Smith AD, Badlani GH, Bagley DH, Clayman RV, Docimo SG. St. Louis: BC Decker, Inc; September 2006.

5. Gonzalez RR, **Lee R**, Sandhu J, Te AE. Laser prostatectomy. *Atlas of the Prostate, Third Edition*. Eds. Scardino PT and Slawin KM. Philadelphia: Current Medicine, Inc.; December 2005.