

JIM C. HU, M.D., M.P.H.

A. GENERAL INFORMATION

OFFICE ADDRESS

LeFrak Center for Robotic Surgery
Department of Urology
Weill Cornell Medical College
525 East 68th ST, Starr 946
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B. EDUCATIONAL BACKGROUND

<i>Degree</i>	<i>Institution name and location</i>	<i>Dates attended</i>	<i>Year Awarded</i>
B.A. Economics	Johns Hopkins University School of Arts and Sciences Baltimore, MD	9/89 - 5/93	1993
M.P.H. Health Policy and Management	Johns Hopkins School of Hygiene and Public Health Baltimore, MD	7/93 - 6/94	1998
M.D.	Baylor College of Medicine Houston, TX	7/94 - 5/98	1998

C. PROFESSIONAL POSITIONS AND EMPLOYMENT

Post-doctoral training

<i>Title</i>	<i>Institution name and location</i>	<i>Dates held</i>
General Surgery Intern and Resident	David Geffen School of Medicine at UCLA, Los Angeles, CA	7/98 - 12/99
Urology Resident	David Geffen School of Medicine at UCLA, Los Angeles, CA	1/00 - 6/04
Urologic Oncology Fellow	City of Hope National Medical Center, Duarte, CA	7/05 - 5/05

Academic positions (teaching and research)

Title	Institution name and location	Dates held
Instructor Surgery (Urology)	Harvard Medical School Boston, MA	8/05 – 4/07
Assistant Professor Surgery (Urology)	Harvard Medical School Boston, MA	5/07 – 8/10
Associate Professor Surgery (Urology)	Harvard Medical School Boston, MA	9/10 – 3/12
Associate Professor Urology	David Geffen School of Medicine at UCLA, Los Angeles, CA	4/12 – 6/14
Professor Urology	David Geffen School of Medicine at UCLA, Los Angeles, CA	7/14 – 1/15
Professor Urology	Weill Cornell Medical College New York, NY	2/15 -

Hospital positions

Title	Institution name and location	Dates held
Attending Physician	Brigham and Women's Hospital Boston, MA	8/05 – 3/12
Attending Physician	Brigham and Women's Faulkner Hospital Boston, MA	8/05 – 3/12
Attending Physician	Ronald Reagan UCLA Medical Center Los Angeles, CA	4/12 – 1/15
Attending Physician	UCLA Medical Center Santa Monica Los Angeles, CA	4/12 – 1/15
Attending Physician	Weill Cornell Medical College New York Presbyterian Hospital New York, NY	2/15 -

D. LICENSURE, BOARD CERTIFICATION, MALPRACTICE

Board Certification

Full Name of Board	Certificate #	Date
American Board of Urology		2/28/07

E. PROFESSIONAL MEMBERSHIPS (medical and scientific societies)

Member/officer	Name of Organization	Dates held
Member	American Urologic Association	4/01 - now
Member	Society of Urologic Oncology	8/06 - now

Member	Society of Endourology	5/08 - now
Member	Western Section AUA	4/12 – 3/16
Member	New York City Section AUA	2/15 - now

F. HONORS AND AWARDS

<i>Name of award</i>	<i>Date awarded</i>
Johns Hopkins University Department of Economics – Graduated with Honors	1993
American Foundation for Urologic Disease Medical Student Summer Fellowship	1997
Arnold Award Outstanding Medical Student, Scott Department of Urology Baylor College of Medicine	1998
American Cancer Society Medical Student Fellowship	1998
CaPSURE Scholar, UCSF/UCLA	2002-04
Third Place, Los Angeles Urologic Association Resident Essay Contest	2002
Second Place, Miley B. Wesson Resident Essay Contest, Western Section AUA	2002
Second Place, Joseph F. McCarthy Physician Essay Contest, Western Section AUA	2005
Clinical Innovation Award, Brigham and Women’s Physicians Organization	2008
Best Poster, Epidemiological Trends and Socioeconomics Session, American Urologic Association Annual Meeting	2008
Brigham Leadership Program, Harvard Business School	2009
Academic Exchange Scholar, American Urologic Association/Chinese Urologic Association	2010
Best Doctors, US News and World Report	2011-14
Top Doctors, Castle Connolly	2012-15
Henry Singleton Chair in Urology, UCLA Medical Center	2012-15
Super Doctors, Los Angeles Magazine / Key Professional Media	2013-15
Top Prostate Cancer Specialists, Castle Connolly	2014-15
Third Place, Jackson Hole Seminars	2014
First Place, History of Urology Western Section, AUA	2014
Third Place, Joseph F McCarthy Physician Essay Contest	2014
Ronald P. Lynch Chair in Urologic Oncology	2015- now
Best Poster, Society of Urologic Oncology	2015

G. INSTITUTIONAL/HOSPITAL AFFILIATION

Primary Hospital Affiliation:	New York Presbyterian Hospital Weill Cornell Medical College
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H. EMPLOYMENT STATUS

1. Name of Current Employer: Weill Cornell Medical College
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2. Employment Status: Full-time

Full-time salaried by Cornell

I. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT

Teaching

Formal Teaching of Peers (e.g., CME and other continuing education courses)

2006, 2008	Robotic Surgery, Quality of life in bladder cancer, Health services research in urology	3 presentations
	Urologic Cancer Course, Dana Farber/Brigham and Women's Harvard Cancer Center	Boston, MA
2008	Surgical approach to treatment of prostate cancer	1 presentation
	Advances in the Treatment of Genitourinary Cancer, Dana Farber Cancer Institute, Dana Farber Cancer Institute	Boston, MA
2010	Comparative Effectiveness of minimally invasive vs. open radical prostatectomy	1 presentation
	University of Florida Comparative Effectiveness and Evidence Based Medicine	Ponte Verde, FLA
2010	Robotic Assisted Laparoscopic Radical Prostatectomy: Quality of Life and Beyond	1 presentation
	10th International Congress on GU Malignancies	Washington, DC
2012	Workshop for Robotic-Assisted Surgery: step-by-step approach to radical prostatectomy	1 presentation
	UCLA State of the Art Urology	Los Angeles, CA
2012	Technical Modifications during radical prostatectomy to maximize urinary and sexual function	1 presentation
	UCLA State of the Art Urology	Los Angeles, CA
2012	Controversies in Screening and Treating prostate cancer in the Elderly	1 presentation
	29th Annual Intensive Course in Geriatric Medicine and Pharmacy, UCLA Multi-campus Program in Geriatric Medicine and Gerontology	Los Angeles, CA
2012	Maximizing continence and potency during radical prostatectomy, Comparative effectiveness and costs of robotic, laparoscopic and open urologic surgery	2 presentations
	Kaiser Urology Symposium	Las Vegas, NV
2013	Workshop for Robotic-Assisted Partial nephrectomy: step-by-step approach.	Los Angeles, CA 1 presentation
2013	Indications and Limitations to Robotic-Assisted Partial Nephrectomy	Los Angeles, CA 1 presentation
2013	Controversies in the Screening and Management of Prostate Cancer	Las Vegas, NV
	UCLA Primary Care Update 2013	1 presentation
2014	UC Irvine Renal Tumor Management Course	Irvine, CA
	Jackson Hole Seminars	2 presentations
2014		Jackson Hole, WY 6 presentations

2014	World Congress of Endourology Educational Course, Robotic Radical Prostatectomy: the Step by Step Approach	6 expert panels Taipei, Taiwan Moderator expert panel
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Local Invited Presentations

Conference

2006	Quality Indicators for Radical Prostatectomy, Prostate Cancer SPORE seminar Dana Farber Cancer Institute, Boston, MA
2008	Current controversies in the surgical treatment of prostate cancer Lahey Clinic (AORN), Burlington, MA
2012	Current state of robotic-assisted radical prostatectomy and partial nephrectomy UCLA Santa Monica Hospital, LA, CA
2012	Controversies in diagnosing and treating prostate cancer. Health Care Partners Medical Group, Mission Hills, CA.
2012	Controversies in the screening and treatment of prostate cancer in the elderly Sixth Annual Geriatric Symposium, Asian American Medical Association and Chinese Adventist Physicians' Association, Alhambra Hospital/Medical Center
2013	Controversies in the diagnosis and treatment of prostate cancer UCLA Internal Medicine Residents' Conference
2013	UCLA-China UroExchange UCLA Ronald Reagan Medical Center
2013	Controversies in the screening and management of prostate cancer Health Care Partners Medical Group, Long Beach, CA
2015	Controversies in PSA screening. 92 nd Street Y Lecture Series. New York, New York.
2015	Controversies in PSA screening. Nomura Securities. New York, New York.
2015	Controversies in PSA screening. Palmolive Colgate. New York, New York.
2016	What does the future hold for robotics in medicine. 92 nd Street Y Panel with Weill Cornell Medicine.

**Grand
Rounds**

2004	Radical Prostatectomy Outcomes, Division of Urology Grand Rounds Beth Israel Deaconess Medical Center, Boston, MA
2005	Quality Indicators for Radical Prostatectomy, Dept. of Surgery Grand Rounds Brigham and Women's Hospital, Boston, MA
2005	Trends in Prostate Cancer Diagnosis and Treatment, Dept. of Surgery Grand Rounds Faulkner Hospital, Boston, MA
2007	Recent Shifts in the Diagnosis and Treatment of Localized Prostate Cancer, Surgery Ground Rounds South Shore Hospital, Weymouth, MA
2007	Recent Shifts in the Diagnosis and Treatment of Prostate Cancer, Grand Rounds Metrowest Leonard Morse Hospital, Natick, MA
2007	Recent Shifts in the Diagnosis and Treatment of Prostate Cancer, Grand Rounds Fall River Hospital, Fall River, MA
2010	Current Controversies in the Surgical Management of Prostate Cancer, Surgery Grand Rounds South Shore Hospital, Weymouth, MA

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| 2011 | Anesthesia Considerations During Urologic Surgery, Anesthesia Ground Rounds
Brigham and Women's Hospital, Boston, MA |
| 2011 | Current Controversies in the Diagnosis and Treatment of Prostate Cancer
Metrowest Leonard Morse Hospital, Natick, MA |
| 2012 | Contemporary outcomes of urologic robotic surgery. UCLA Harbor Urology
Grand Rounds. Torrance, CA. |
| 2014 | Improving Surgical Outcomes, UCLA Department of Urology Grand Rounds,
Los Angeles, CA |
| 2014 | Robotic Surgery: Disruptive Innovation, UCLA Department of Surgery Grand
Rounds, Los Angeles, CA |
| 2014 | Robotic Surgery: Disruptive Innovation, Cedars Sinai Department of Surgery
noon conference, Los Angeles, CA |
| 2015 | Robotic Surgery, the next Frontier. Weill Cornell Department of Urology Grand
Rounds. |
| 2015 | Current Controversies in Robotic and Minimally Invasive Surgery. Columbia
College of Physicians and Surgeons Department of Urology Grand Rounds. |
| 2016 | Current Controversies in the Diagnosis and Treatment of Prostate Cancer. Weill
Cornell Department of Radiation Oncology. |
| 2016 | Current Controversies in Prostate Cancer Screening and Treatment. Weill
Cornell Department of Medicine. |

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

Regional

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| 2008 | Utilization and Outcomes of Minimally Invasive Radical Prostatectomy,
Grand Rounds
University of Rochester School of Medicine, Strong Memorial Hospital,
Rochester, NY |
| 2008 | Moderator - Concurrent scientific session VI: Novel surgical
techniques/laparoscopy/robotics
New England American Urological Association Annual Meeting, Rio
Grande, Puerto Rico |
| 2009 | Moderator – Video session
New England American Urological Association Annual Meeting,
Washington D.C. |
| 2010 | Current Controversies in the Surgical Treatment of Prostate Cancer
New England Urological Association Town Hall/Socio-Economic Forum,
Boston, MA |
| 2010 | The Case for Definitive Treatment Versus Active Surveillance for Low
Risk Prostate Cancer: Point/Counterpoint
New England American Urological Association Annual Meeting,
Providence, RI |
| 2011 | The Case for Adjuvant versus Salvage Radiotherapy Following Radical
Prostatectomy: Point/Counterpoint, New England/Mid-Atlantic American
Urological Association Annual Meeting, Orlando, FL |
| 2012 | Moderator - Prostate Cancer 2 Session |

- Western Section American Urological Association Annual Meeting,
Waikoloa, HI
- 2013 Use, outcomes and technique for urologic robotic surgery
University of California Irvine Urology Grand Rounds
- 2016 Current Controversies in Robotic Assisted Surgery
Yale Department of Urology Grand Rounds
- 2016 Current Controversies in the Diagnosis and Treatment of Prostate
Cancer, Department of Urology Georgetown School of Medicine

National

- 2004 Radical Prostatectomy Outcomes, Urology Grand Rounds
University of Miami School of Medicine, Miami FL
- 2006 Quality Indicators For Radical Prostatectomy, Genitourinary Research Conference
Memorial Sloan Kettering, NYC, NY
- 2006 Quality Indicators in Radical Prostatectomy, Urology Grand Rounds
Roswell Park Cancer Center, Buffalo, NY
- 2007 Peri-operative Outcomes of Open, Laparoscopic, and Robotic Assisted Radical
Prostatectomy, Society for Urologic Oncology Young Investigators Forum,
Bethesda, MD
- 2008 Quality of Care of Radical Prostatectomy, Urology Grand Rounds
Stanford Cancer Center, Palo Alto, CA
- 2009 Controversies Regarding the Surgical Management of Prostate Cancer, Urology
Grand Rounds
Johns Hopkins Brady Department of Urology, Baltimore, MD
- 2010 Comparative Effectiveness of Open vs. Minimally Invasive Radical Prostatectomy,
Podium presentation
American Urological Association Foundation Young Investigator Forum, San
Francisco, CA
- 2010 Current controversies in the surgical management of prostate cancer
Hans Shapira Visiting Professor, Mount Sinai Department of Urology, NYC, NY
- 2010 Radical Prostatectomy: Technology versus Technique
Duke University School of Medicine, Division of Urology Grand Rounds, Durham,
NC
- 2010 Radical Prostatectomy: Technology versus Technique
Massachusetts General Hospital Cancer Center Conference, Boston, MA
- 2011 Plenary Take Home Message for Outcomes Analyses
American Urological Association Annual Meeting. Washington DC
- 2011 Current and future role for urologic robotic surgery
UCLA Department of Urology Grand Rounds, Los Angeles, CA
- 2011 American Academy of Pediatrics Section on Urology Panel: Clinical Research in
Pediatric Urology: the Need, the Challenge, and the Way Forward
- 2012 Utilization, technique and outcomes of urologic robotic surgery
University of Washington Department of Urology, Seattle, WA
- 2012 Quality of evidence in robotic assisted radical prostatectomy
Society of Urological Robotic Surgery Annual Meeting, Atlanta, GA
- 2012 Moderator - Prostate cancer: localized I (podium)
American Urological Association Annual Meeting, Atlanta, GA
- 2012 National Cancer Policy Forum Workshop on Delivering Affordable Cancer Care in
the 21st Century: New Technologies in Surgery
Institute of Medicine of the National Academies, Washington DC
- 2012 Moderator - Prostate Session II: Part 2: Survivorship
Society of Urologic Oncology, Bethesda, MD

- 2013 Moderator – General & Epidemiological Trends & Socioeconomics: Quality of Life Moderated Poster
American Urological Association Annual Meeting. San Diego, CA
- 2013 Critical Maneuvers During Radical Prostatectomy to Preserve Sexual and Urinary Function. Korean World Urologic Congress, American Urological Association Annual Meeting. San Diego, CA
- 2014 Plenary Session: Point-Counterpoint: Using Donors with Hypertension, Obesity, Lap Right Kidneys, American Urological Association Annual Meeting. Orlando, FL
- 2014 Utilization and Outcomes of Robotic Assisted Surgery: a Disruptive Technology. James Buchanan Brady Foundation Department of Urology Grand Rounds, Weill Cornell Medical College. New York City, New York.
- 2015 Vascular Control with Stapling During Live Donor Nephrectomy. Egyptian Urological and American Urological Association Joint Meeting. New Orleans, LA.
- 2015 Comparative Effectiveness Research of Robotic Surgery for Cancer Therapy. National Cancer Policy Forum Workshop on Appropriate Use of Advanced Technologies for Radiation Therapy and Surgery in Oncology at the Institute of Medicine at the National Academies, Washington D.C.
- 2016 Moderator – Benign Robotic Surgery Video Session. American Urological Association Annual Meeting. San Diego, CA
- 2016 Current Controversies in Robotic Surgery. Society of Urologic Robotic Surgeons at the American Urological Association Annual Meeting. San Diego, CA

International

- 2005 Live surgery demonstration of robotic assisted radical prostatectomy
Triservice General Hospital, Taipei, Taiwan
- 2005 Evolution of radical prostatectomy
West China University, Chengdu, China
- 2005 Evolution of radical prostatectomy
Taipei City Hospital, Taipei, Taiwan
- 2005 U.S. medical school, residency and fellowship education from an academic urology perspective
Taipei City Hospital, Taipei, Taiwan
- 2007 Recent Shifts in the Diagnosis and Treatment of Prostate Cancer
Arab Health Fair, Dubai, United Arab Emirates
- 2009 Update on Robotic Assisted Laparoscopic Radical Prostatectomy Techniques, Grand Rounds
Taipei City Hospital, Zhong Xiao Branch, Taipei, Taiwan
- 2009 Update on Robotic Assisted Laparoscopic Radical Prostatectomy Techniques, Grand Rounds
Department of Urology, National Taiwan University College of Medicine, Taipei, Taiwan
- 2010 Technical Modifications of Robotic Assisted Laparoscopic Radical Prostatectomy and Live Demonstration of Robotic Assisted Laparoscopic Radical Prostatectomy
Asian Congress of Urology, Taipei, Taiwan
- 2010 Current Controversies Regarding Radical Prostatectomy in the U.S.
Asian Congress of Urology, Taipei, Taiwan
- 2010 American medical school, residency and fellowship education from an academic urology perspective
Second Military Medical University, Shanghai, China
- 2010 Comparative effectiveness of minimally invasive versus open radical prostatectomy
Changhai Hospital, Shanghai, China

2010	Live surgery demonstration of laparoscopic radical prostatectomy Changhai Hospital, Shanghai, China
2010	Radical Prostatectomy: Technology versus Technique Chinese Urological Association and American Urological Association Resident Education Course Xi'An, China
2010	Technical Refinement of Robotic-Assisted Laparoscopic Radical Prostatectomy: Overcoming the Learning Curve Chinese Urological Association Annual Meeting, Xi'An, China
2010	Radical Prostatectomy: Technology versus Technique and live demonstration of Laparoscopic Radical Prostatectomy Changhai Hospital Department of Urology, Shanghai, China
2012	Maximizing recovery of erectile function following robotic assisted radical prostatectomy Conjoint Meeting of East Asian Society of Endourology and Asian Society of Endourology, Taipei, Taiwan
2012	Critical Maneuvers During Robotic Assisted Radical Prostatectomy to Preserve Urinary and Sexual Function Taiwan Urological Association Annual Meeting, Taipei, Taiwan
2012	Evidence and Technique for Robotic Assisted Radical Prostatectomy Reconstruction and Anastomosis Asian Robotic Urological Symposium (ARUS), Taipei, Taiwan
2012	Apical Dissection During Robotic Assisted Radical Prostatectomy - Maximizing functional and cancer control outcomes Asian Robotic Urological Symposium (ARUS), Taipei, Taiwan
2012	Moderator – Robotic partial nephrectomy session Asian Robotic Urological Symposium (ARUS), Taipei, Taiwan
2013	Live surgery demonstration: robotic-assisted retroperitoneal partial nephrectomy Live surgery demonstration: robotic-assisted extraperitoneal radical prostatectomy Kaohsiung Veteran General Hospital, Kaohsiung, Taiwan
2013	Robotic-assisted surgery for renal cortical tumors Kaohsiung Veteran General Hospital, Kaohsiung, Taiwan
2014	Robotic-Assisted Laparoscopic Radical Prostatectomy in 2014 Chinese Endourology Forum, Taipei, Taiwan
2014	Expert Video Discussion - Robotic Radical Prostatectomy World Congress of Endourology, Taipei, Taiwan
2014	Moderator – New robotic technology World Congress of Endourology, Taipei, Taiwan
2015	European Urology Forum 2015 Challenge the Experts, Davos Switzerland Prostate Cancer Screening and Treatment in the Elderly Minimally Invasive Surgery for Renal Cancer Moderator for 3 Challenger panels
2016	3 talks: (1) Medical Treatment of Metastatic Renal Cell Carcinoma; (2) Contemporary Classification of Renal Tumors; (3) Evolving Imaging of GU Cancers. Salzburg ESU/Weill Cornell Master Class In Urology
2016	2 talks: Current Controversies in the Diagnosis of Prostate Cancer; (2) Technical Modifications to Improve Radical Prostatectomy Outcomes. 1st Oriental Congress of Urology and Andrology (OCUA 2016) & Annual meeting of Shanghai Urology and Andrology Association
2016	Live Surgery, Retroperitoneal Partial Nephrectomy, Department of Urology, Zhejiang University First Hospital, Hangzhou, China

2016	High Intensity Focused Ultrasound, Novelty or Innovation? 5th International Symposium on Focused Ultrasound, Bethesda, MD
2016	Prostate cancer screening controversy and contemporary practice, New York AUA Section Annual Meeting, Prague CZ
Clinical care	
Multi-disciplinary Genitourinary Oncology Clinic Dana Farber Cancer Institute, 0.5 days a week, 8-05 through 3-12. Robotic-assisted laparoscopic surgery at Brigham and Women's Faulkner Hospital, 2 days a week, 8-05 through 3-12. Robotic-assisted laparoscopic surgery at Brigham and Women's Hospital, 8-05 through 3-12. Urologic oncology clinic at Brigham and Women's Hospital, 1 day a week, 8-05 through 3-12 Donor Nephrectomy surgery at UCLA Ronald Reagan Medical Center, 1 day a week, 4-12 through 1-15 Kidney transplant clinic at UCLA Ronald Reagan Medical Center, 0.25 days a week, 4-12 through 1-15 Urologic oncology clinic at UCLA Ronald Reagan Medical Center, .75 days a week, 4-12 through 1-15 Robotic-assisted laparoscopic surgery at UCLA Ronald Reagan Medical Center, 1 day a week, 4-12 through 1-15 Robotic-assisted laparoscopic surgery at UCLA Santa Monica Medical Center, 1 day a week, 4-12 through 1-15	
Administrative Duties	
2005-07 Compliance Committee, Brigham and Women's Hospital 2008-09 Ambulatory Committee, Brigham and Women's Hospital 2009-12 Robotic Surgery Committee, Brigham and Women's Hospital 2012-13 Urology Quality Assessment Committee, UCLA Medical Center 2012-13 Co-Director UCLA Center for Advanced Surgical and Interventional Technology 2012-13 UCLA Faculty Practice Group Committee, UCLA Medical Center 2012-14 Surgical Services Robotic Surgery Sub-committee, UCLA Medical Center 2013 Internal Advisory Committee, UCLA Center for World Health 2013 Chair- ad hoc review and appraisal promotions committee UCLA Academic Senate 2014 Grant Reviewer, Cancer Research UK Science Committee 2014-15 Co-Chair, Surgical Services Robotic Surgery Sub-committee UCLA Medical Center 2015- Weill Cornell New York Presbyterian Robotic Surgery Committee 2015- Director of LeFrak Center for Robotic Surgery 2015 Grant Reviewer for Urology Care Foundation Research Scholars 2016 Panel Chair for Prostate Cancer Canada Grant Review: Special Project in Non-Metastatic Castrate Resistant Prostate Cancer	
Research	
2005-12 Brigham and Women's Center for Surgery and Public Health	

Current Percent Effort (%)	
Teaching	5%
Clinical Care	70%

Administration	10%
Research	15%
Total	100%

J. RESEARCH SUPPORT (past and present)

2007-09 Lance Armstrong Foundation Young Investigator Award (PI 50%) \$110,000, Patterns of care of minimally invasive radical prostatectomy

2007-08 Dana Farber / Harvard Cancer Center Prostate Cancer SPORE Career Development Award (PI, 25%) \$60,000. Quality of life and outcomes of radical prostatectomy

2008-13 Department of Defense Physician Training Award W81XWH-08-1-0283 (PI, 50%) \$560,000. Patterns of care, utilization, and outcomes of treatments for localized prostate cancer

2009-11 NIH RC1 EB011001-01 (Co-I, 3%) \$24,000. Effectiveness of Robotic Compared to Standard Prostatectomy for Prostate Cancer

2009-11 NIH RC1 CA146596-01 (Co-I, 3%) \$24,000, Effectiveness of Early Stage Prostate Cancer Treatment

2010-11 Dana Farber Kidney Cancer SPORE Director's Choice Award (Co-I, 5%) \$10,000, Comparative Effectiveness of Therapies for Localized Kidney Cancer

2011-12 U.S. Army Medical Research Acquisition Activity / Center for Integration of Medicine and Innovative Technology No. 11-325W81XWH-09-2-0001 (Co-I, 3%) \$3,800, Robot-assisted laparoscopic prostatectomy guided by patient-specific models

09/01/16- 8/31/2021 National Institutes of Health R01 CA 207216-01 Hu (Co-I, 5%) Technology Diffusion in Cancer: Geographic Variations, Facilitators, Outcomes, and Costs.

K. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

2009 Scientific Committee Co-Chair, New England Urological Association

2010 Scientific Committee, New England Urological Association

2010 Grant Review Committee, American Urological Association Foundation Research Scholars

2011 Grant Review Committee, American Urological Association Foundation Research Scholars

2011 Prostate Cancer Planning Committee, Society of Urologic Oncology

2011-16 International Academic Fellowship Committee, American Urological Association

2012 Prostate Cancer Planning Committee, Society of Urologic Oncology

2012 Grant Review Committee, American Urological Association Foundation Research Scholars

2013 Grant Review Committee, Urology Care Foundation/Astellas Rising Star in Urology Research Awards

2013 Grant Reviewer, Robotic Telesurgery Research, US Army Medical Research and Materiel Command

2014 Grant Reviewer, Cancer Research UK Science Committee

2015- American Urologic Association, Practice Guideline Committee

- 2015- American Urologic Association, Video Education Committee
- 2015 Grant Review Committee, American Urological Association Foundation Research Scholars
- 2015 Grant Review Committee, Department of Defense Congressionally Directed Medical Research Programs Prostate Cancer Research Program Prevention, Therapy, Epidemiology (PTE) peer review panel
- 2016- American Urological Association, Laparoscopic, Robotic and New Surgical Technologies (LRNST) Committee
- 2016 Chair of Grant Review Committee for Prostate Cancer Canada, Special Project in Non-Metastatic Castrate Resistant Prostate Cancer

L. Formally Supervised Trainees

- 2007-2010 Sandip Prasad, MD / BWH urology resident
Published papers in J Urol and Urol
Assistant Professor, Medical University of South Carolina
- 2007-2010 Michaella Prasad, MD / BWH urology resident
Published a paper in J Sex Med and placed 3rd in New England American Urologic Association resident essay contest, Northwestern University Pediatric Urology Fellowship
- 2008-2009 Aaron Weinberg, BA / Boston University Medical School student
Doris Duke Medical Student Research Fellowship
Urology resident, Columbia College of P&S urology resident
- 2009-2010 Wesley Choi, MD / Clinical Fellow in Minimally Invasive Urologic Oncology
Published papers in Urol Clin of N America, World Journal of Urology, Urologic Oncology
- 2009-2011 Stephen Williams, MD / BWH urology resident
Published papers in Endourol, Urol, BJUI, Cancer
MD Anderson Urologic Oncology Fellowship
- 2010-2011 Hua-Yin Yu, MD / BWH research fellow
American Urologic Association Foundation Research Fellowship
- 2010-2011 William Ulmer / Harvard Medical School Student
American Urologic Association Foundation, Herbert Brendler, MD Summer Medical Student Fellowship Program
David E. Rogers Fellowship Program, New York Academy of Medicine
- 2010-2011 Keith J. Kowalczyk, MD / Clinical Fellow in Minimally Invasive Urologic Oncology
Assistant Professor, Georgetown Medical Center
- 2012-2013 Stacey Carter / UCLA urology resident
Published papers in Annals of Surgery, BJU I
UCLA Endourology fellowship
- 2013-2014 Alan Kaplan / UCLA urology resident
3rd place Miley B. Wesson Western Section AUA Resident Essay Winner
Published papers in Urology and J Sex Med
- 2014-2015 Ryan Chuang / UCLA medical student
2014 Herbert Brendler AUA Summer Medical Student Fellowship
- 2014-2015 Aaron Laviana / UCLA urology resident
H. H. Lee Resident Research Grant

M. BIBLIOGRAPHY

Articles in professional peer-reviewed journals

1. **Hu JC**, Palapattu GS, Kattan MW, Scardino PT, Wheeler TM. The association of selected pathological features with prostate cancer in a single-needle biopsy accession. *Hum Pathol.* 1998; 29(12):1536-8.
2. Kattan MW, Fearn PA, Cantor SB, **Hu J**, Cowen ME, Giesler RB, Miles BJ. Telephone interviews vs. workstation sessions for acquiring quality of life data. *Proc AMIA Symp.* 1999: pp. 296-300.
3. Nasu Y, Bangma CH, Hull GW, Lee HM, **Hu J**, Wang J, McCurdy MA, Shimura S, Yang G, Timme TL, Thompson TC. Adenovirus-mediated interleukin-12 gene therapy for prostate cancer: suppression of orthotopic tumor growth and pre-established lung metastases in an orthotopic model. *Gene Ther.* 1999;6(3):338-49.
4. Carbone JM, Kavalier E, **Hu JC**, Raz S. Pubovaginal sling using cadaveric fascia and bone anchors: disappointing early results. *J Urol.* 2001;165(5):1605-11.
5. **Hu JC**, Gold KF, Pashos CL, Mehta SS, Litwin MS. Role of surgeon volume in radical prostatectomy outcomes. *J Clin Oncol.* 2003;21(3):401-5.
6. **Hu JC**, Gold KF, Pashos CL, Mehta SS, Litwin MS. Temporal trends in radical prostatectomy complications from 1991 to 1998. *J Urol.* 2003;169(4):1443-8.
7. Perry KT, Freedland SJ, **Hu JC**, Phelan MW, Kristo B, Gritsch AH, Rajfer J, Schulam PG. Quality of life, pain and return to normal activities following laparoscopic donor nephrectomy versus open mini-incision donor nephrectomy. *J Urol.* 2003;169(6):2018-21.
8. **Hu JC**, Kwan L, Saigal CS, Litwin MS. Regret in men treated for localized prostate cancer. *J Urol.* 2003;169(6):2279-83.
9. **Hu JC**, Elkin E, Pasta DJ, Lubeck D, Kattan MW, Carroll P, Litwin MS. Predicting quality after radical prostatectomy: results from CaPSURE. *J Urol.* 2004;171 (2 pt1):703-07.
10. **Hu JC**, Nelson RA, Wilson TG, Kawachi MH, Ramin SA, Lau C, Crocitto LE. Perioperative complications of laparoscopic and robotic assisted laparoscopic radical prostatectomy. *J Urol.* 2006;175(2):541-6.
11. **Hu JC**, Elkin EP, Krupski TL, Gore J, Litwin MS. The effect of postprostatectomy external beam radiotherapy on quality of life: results from the Cancer of the Prostate Strategic Urologic Research Endeavor. *Cancer.* 2006;107(2):281-8.
12. McClellan SN, Hamilton B, Rettenmaier MA, Lopez K, John CR, **Hu JC**, Goldstein BH. Individual physician experience with laparoscopic supracervical hysterectomy in a single outpatient setting. *Surg Innov.* 2007;14(2):102-6.
13. Micha JP, Goldstein BH, Graham C, Rettenmaier MA, Brown III JV, **Hu JC**, Markman M. Improved Survival with Single-Agent Paclitaxel Consolidation/Maintenance Therapy in Advanced Ovarian Carcinoma. *Oncology.* 2007;71(1-2):49-53.
14. **Hu JC**, Link C, McNaughton-Collins M, Barry MJ, McKinlay J. The Association of Abuse and Symptoms Suggestive of Chronic Prostatitis/Chronic Pelvic Pain Syndrome: Results from the Boston Area Community Health Survey. *J Gen Intern Med.* 2007;22(11):1532-7.
15. **Hu JC**, Kwan L, Krupski TL, Anger JT, Maliski SL, Connor S, Litwin MS. Determinants of Treatment Regret in Low-Income, Uninsured Men with Prostate Cancer. *Urology.* 2008;72(6):1274-9.
16. **Hu JC**, Silletti JP, Williams SB. Initial experience with robot-assisted minimally-invasive nephroureterectomy. *J Endourol.* 2008;22(4):699-704.
17. **Hu JC**, Wang Q, Pashos CL, Lipsitz SR, Keating NL. Utilization and outcomes of minimally invasive radical prostatectomy. *J Clin Oncol.* 2008;26(14):2278-84.
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