

RIAN J. DICKSTEIN, M.D.

EDUCATION

The University of Texas M.D. Anderson Cancer Center Houston, TX Urologic Oncology Fellowship	2010 – 2012
Boston Medical Center (Boston University) Boston, MA Urology Residency	2006 – 2010
Boston Medical Center (Boston University) Boston, MA General Surgery Internship	2005 – 2006
Robert Wood Johnson Medical School University of Medicine and Dentistry of New Jersey (UMDNJ) New Brunswick, NJ Doctor of Medicine	2001 – 2005
Rutgers University (Rutgers College) New Brunswick, NJ Bachelor of Arts Major - Molecular Biology and Biochemistry Minor - Economics	1997 – 2001

HONORS & AWARDS

2011 Genitourinary Cancers Symposium Merit Award for the annual ASCO meeting	2011
2008 - 2009 Editor's Award of Excellence for an Original Study from <i>Urotoday Int J.</i>	2009
First Place Winner of the Max K. Willscher Resident Research Award Competition at the NE AUA (New England Section of American Urologic Association)	2009
SMSNA (Sexual Medicine Society of North America) Scholars in Sexuality Research Grant	2008
Graduation with Distinction in Research from Robert Wood Johnson Medical School	2005
Alpha Omega Alpha (AOA) Honor Medical Society – inducted as a 3 rd year medical student	2004 – 2005
Four year full tuition scholarship to Robert Wood Johnson Medical School (The Foundation of UMDNJ Scholars)	2001 – 2005
Summa Cum Laude at Rutgers University	2001
Rutgers College General Honors Program	1998 – 2001
Rutgers University chapter of Gamma Sigma Alpha Fraternal Honor Society	2000 – 2001
Rutgers University chapter of Golden Key Honor Society	1999 – 2001
CRLA (College Reading & Learning Association) certified tutor at the Rutgers University LRC (Learning Resource Center)	1999 – 2001

CERTIFICATION & LICENSING

Qualifying (Part 1) Examination of The American Board of Urology - pass (4 th /5 th quintile)	2010
State of Texas Medical License	2010 – 2012
USMLE Step 3 score of 220/91	2006
USMLE Step 2 Clinical Skills - Pass	2005
USMLE Step 2 Clinical Knowledge score of 247/99	2005
USMLE Step 1 score of 245/99	2003

PEER-REVIEWED PUBLICATIONS

Dickstein RJ, Grossman HB, Pretzsch SM, Karam JA, Gonzalez GN, Siefker-Radtke A, Millikan RE, Dinney CP, Kamat AM. Outcome of Patients Selected for Radical Cystectomy without Neoadjuvant Chemotherapy: M.D. Anderson Cancer Center Criteria. Submitted for publication in *JCO*.

Chiong E, Lee I-L, Dadbin A, Sabichi AL, Harris L, Urbauer D, McConkey D, **Dickstein RJ**, Cheng T, Grossman HB. Effects of mTOR Inhibitor Everolimus (RAD001) on Bladder Cancer Cells. Accepted for publication in *Clinical Cancer Research*.

Kreshover JE, **Dickstein RJ**, Rowe C, Babayan RK, Wang DS. Predictors for Negative Ureteroscopy in the Management of Upper Urinary Tract Stone Disease. Accepted for publication in *Urology*.

Dickstein R, Kreshover J, Babayan R, Wang D. Is a Safety Wire Necessary During Routine Flexible Ureteroscopy? *J Endourol*. 24(10): 1589-1592, 2010.

Dickstein RJ, Uberoi J, Munarriz R. Severe, Disabling, and/or Chronic Penile Pain Associated with Peyronie's Disease: Management with non-intralesional Administration of Steroids. *J Androl*. 31: 445-449, 2010.

Daniels AB, Worth RG, **Dickstein RJ**, Dickstein JS, Kim-Han T-H, Kim M-K, Schreiber AD. Analysis of FcγRIIA Cytoplasmic Tail Requirements in Signaling for Serotonin Secretion: Evidence for an ITAM-dependent, PI3K-dependent Pathway. *Scan J of Immunol*. 71(4): 232-239, 2010.

Minetti CA, Remeta DP, **Dickstein R**, Breslauer KJ. Energetic Signatures of Single Base Bulges: Thermodynamic Consequences and Biological Implications. *Nucleic Acids Res*. 38(1): 97-116, 2009.

Dickstein RJ, Baker EH, Siroky MB. Outcome of Patients with Abnormal Upper Tract Cytology and Negative Initial Workup. *UroToday Int J*. 2(6), 2009.

Eaton SH, **Dickstein RJ**, Wiygul JB. Novel use of the Gigli saw for management of penile entrapment. *J Sex Med*. 6:595-597, 2009.

Dickstein RJ, Barone JG, Liao JG, Burd RS. The Effect of Surgeon Volume and Hospital Characteristics on In-Hospital Outcome after Ureteral Implantation in Children. *Pediatr Surg Int*. 22(5):417-421, 2006.

Worth RG, Kim MK, Jones BA, Daniels AB, **Dickstein R**, Hunter S, Chein P, Schreiber AD. Differing Structural Requirements for FcγRIIA-Mediated Signaling Events. *Allergy Clin Immunol Int: J World Allergy Org*. Supplement 2, 2003.

REVIEW ARTICLES

Lee EK, **Dickstein RJ**, Kamat AM. Imaging for Urothelial Cancers: What the Urologist Needs to Know. *AJR*. In press.

BOOK CHAPTERS

Dickstein RJ, Shetty G, Meistrich ML. Application of Spermatogenesis Suppression Therapies for Fertility Preservation. *Fertility Preservation in Men with Cancer*. Cambridge University Press. In press.

ABSTRACTS

Kamat A, Lee E, Messetti F, **Dickstein R**, Anderson R, Pretzsch S, Noguera-Gonzalez G, Katz R, Grossman HB, Dinney C. Novel Definition of BCG Failure to Enhance Recruitment into Clinical Trials. Poster presentation at the 2011 SCS (south central section) AUA annual meeting.

Dickstein RJ, Nabhani JA, Kreshover JE, Babayan RK, Katz MH, Gignac GA. Presentation of Patients with Metastatic Prostate Cancer in the Post-PSA Era. Podium presentation at the 2010 NE AUA annual meeting.

Dickstein RJ, Rowe CK, Kreshover JE, Babayan RK, Katz MH. PSA screening in Patients with de novo Metastatic Prostate Cancer. Poster presentation at the 2010 NE AUA annual meeting.

Kreshover JE, **Dickstein RJ**, Rowe C, Babayan RK, Wang DS. Predictors for Negative Ureteroscopy in the Management of Upper Urinary Tract Stone Disease. Podium presentation at the 2010 AUA annual meeting.

Silva Waissbluth A, Minillo B, Ganick S, Penna F, **Dickstein R**, Nguyen H. Evaluation of Pyelo-ureteral Anastomotic Viability Using Fluorescent Imaging to Prevent Postoperative Failures. Presented at the 1st World Congress of Pediatric Urology: 2010 Annual Meeting.

Dickstein RJ, Nabhani JA, Kreshover JE, Katz MH, Gignac GA. Presentation of patients with metastatic prostate cancer in the post-PSA era. *J Clin Oncol*. 28:suppl e15064, 2010.

Dickstein RJ, Ganick SJ, Geltzeiler MN, Babayan RK, Wang DS. Laparoscopic Partial Nephrectomy at Boston Medical Center: A Single Surgeon's Experience and Outcomes. *J Endourol*. 23(1):VP1-06, 2009.

Dickstein RJ, Harnisch B, Babayan RK, Wang DS. Is a Safety Wire Necessary During Routine Flexible Ureteroscopy? *J Endourol*. 23(1):VP9-03, 2009.

Dickstein RJ, Manger JP, Babayan RK, Wang DS. Predictors for Negative Ureteroscopy in the Management of Upper Urinary Tract Stone Disease. *J Endourol*. 23(1):MP8-09, 2009.

Dickstein RJ, Weinberg AC, Wang DS, Babayan RK. Management of a Large Median Lobe during Robot Assisted Radical Prostatectomy. *J Endourol*. 23(1):VS14-04, 2009.

Penna FJ, Silva AD, **Dickstein RJ**, Nguyen HT. Intraoperative Fluorescent Molecular Imaging of Vascular Perfusion in Minimally-Invasive Repair of Ureteropelvic Junction Obstruction: an Evaluation of Pyelo-ureteral Anastomotic Viability Using Indocyanine Green Fluorescence in a Pig Model. Podium presentation at the 2009 NE AUA annual meeting.

Dickstein RJ, Kreshover JE, Milose JC, Gignac GA. Metastatic Prostate Cancer at Diagnosis: Clinical Presentation in the Post-PSA Era. *J Clin Onc*. 27:e16159, 2009.

Chen CF, Kim MK, Pan XQ, Patel M, **Dickstein R**, Schreiber AD. Effect of Arrestins on Fc γ Receptor-Mediated Phagocytosis. *Blood*. 94(10):426A, 1999.

Worth RG, Daniels AB, **Dickstein R**, Kim MK, Schreiber AD. A Molecular Model for Studying Fc γ RIIA-Mediated Secretion. *FASEB*. 15(4):A685, 2001.

Dickstein R. Binding of anti-GBM Antibodies to Ectopically Expressed Proteins in the Liver. *Blood: Journal of the American Society of Hematology*. 100(11), 2002.

PRESENTATIONS

Dickstein R, Grossman HB, Pretzsch S, Karam J, Dinney C, Kamat A. Outcomes of Patients Who Fit Criteria for Radiation Therapy but Elect to Undergo Radical Cystectomy. Podium presentation at the 2011 SCS AUA annual meeting.

Kamat A, **Dickstein R**, Messetti F, Anderson R, Pretzsch S, Noguera-Gonzalez G, Katz R, Khanna A, Grossman HB, Dinney C. Updated Results from a Prospective Clinical Trial to Study the Utility of FISH in Predicting Response to BCG Therapy for Bladder Cancer. Podium presentation at the 2011 SCS AUA annual meeting.

Dickstein RJ, Jinesh GG, Chunduru S, Kamat AM. Potential Role of Smac Mimetics as an Adjunct in BCG Failure Patients with Non-Muscle Invasive Bladder Cancer. Accepted for poster presentation at the 2011 AUA meeting.

Dickstein RJ, Grossman HB, Pretzsch SM, Karam JA, Millikan RE, Dinney CP, Kamat AM. Can We Reliably Identify Patients for Radical Cystectomy Without Neoadjuvant Chemotherapy? Poster presentation at the 2011 Genitourinary Cancers Symposium.

Dickstein RJ, Grossman HB, Pretzsch SM, Karam JA, Millikan RE, Dinney CP, Kamat AM. Can We Reliably Identify Patients for Radical Cystectomy Without Neoadjuvant Chemotherapy? Poster presentation at the 2010 SUO (Society of Urologic Oncology) annual meeting.

Dickstein RJ, Weinberg AC, Wang DS, Babayan RK. Management of a Large Median Lobe during Robot Assisted Radical Prostatectomy. Video presentation at the 2009 NE AUA annual meeting.

Dickstein RJ, Uberoi J, Munarriz R. Severe, Disabling, and/or Chronic Penile Pain Associated with Peyronie's Disease: Management with non-intralesional Administration of Steroids. Podium presentation at the 2009 NE AUA annual meeting.

Dickstein RJ, Drzewiecki BA, Baker EH, Siroky MB. Outcome of Patients with Abnormal Upper Tract Cytology and Negative Initial Work Up. Podium presentation at the 2009 AUA annual meeting.

Dickstein RJ, Belletete BA, Baker EH, Siroky MB. Outcome of Patients with Abnormal Upper Tract Cytology and Negative Initial Work Up. Poster presentation at the 2008 55th annual meeting of the MACAS (Massachusetts Chapter of the American College of Surgeons).

Dickstein RJ, Weinberg AC, Ng L. Anterior Repair Using Perigee™ - A Transobturator Anterior Prolapse Repair System. Surgical technique video presentation at the 2008 NE AUA annual meeting.

CURRENT & PREVIOUS LABORATORY-BASED RESEARCH EXPERIENCE

FGFR3 inhibition: Utilization of a novel agent to suppress growth inhibition of specific types of bladder cancer with activating FGFR3 mutations. 2010 – 2011
The University of Texas M.D. Anderson Cancer Center, Urology Department
PI – David McConkey/Colin Dinney

AKT (PKB) inhibition: Selective use of a novel agent to suppress proliferation of bladder cancer in a background of genetic heterogeneity. 2010 – 2011
The University of Texas M.D. Anderson Cancer Center, Urology Department
PI – David McConkey/Colin Dinney

Potential Role of Smac Mimetics as an Adjunct in BCG Failure Patients with Non-Muscle Invasive Bladder Cancer. 2010 – 2011
The University of Texas M.D. Anderson Cancer Center, Urology Department
PI – Ashish Kamat

Microarray Gene Expression Profiling for Micropapillary Bladder Cancer. 2010 – 2011

The University of Texas M.D. Anderson Cancer Center, Urology Department
PI – Ashish Kamat

American Society of Hematology (ASH) summer research fellowship 1999 – 2002
University of Pennsylvania, Hematology/Oncology Department
PI – Dr. Alan Schreiber

Impact of Lesions on DNA Duplex Properties and Recognition: Consequences of Base 2000 – 2001
Bulges and Sequence Context on Duplex Energetics and Conformation.
Rutgers University, Chemistry Department
Henry Rutgers Honors Thesis
PI – Dr. Kenneth Breslauer

EXTRACURRICULAR INVOLVEMENT

Work Experience

General Practitioner at The Harris County Prison in Houston, TX 2010 – Present

Peer tutor in anatomy, biochemistry, microbiology, and physiology at Robert Wood Johnson Medical School 2002 – 2003

Peer tutor in general chemistry, biology, organic chemistry, and calculus in the Learning Resource Center at Rutgers University 1999 – 2001

Current Society Memberships

Resident/Fellow Member of the SUO 2010

Resident/Fellow Member of the AUA – South Central Section 2006 – 2010

Resident/Fellow Member of the AACU (American Association of Clinical Urologists) 2006 – 2010

Resident/Fellow Member of the Endourological Society 2006 – 2010

Resident/Fellow Member of the AMA (American Medical Association) 2005 – 2010

Previous Society Memberships

Resident Member of the MSS (Massachusetts Medical Society) 2006 – 2010

Resident Member of MAPU (Massachusetts Association of Practicing Urologists) 2006 – 2010

CIR/SEIU (Committee of Interns and Residents - Service Employees International Union) Representative at Boston Medical Center 2007 – 2009

Resident Member of the Sexual Medicine Society of North America (SMSNA) 2007 – 2008

Resident Member of the ACS (American College of Surgeons) 2005 – 2008

Valentine Mott Surgery Interest Group at Robert Wood Johnson Medical School 2004 – 2005

Robert Wood Johnson Medical School chapter of AMA (American Medical Association) - Secretary 2002 – 2003

Laennec Society (Internal Medicine Interest Group) at Robert Wood Johnson Medical School - President 2001 – 2003

Robert Wood Johnson Medical School chapter of AMSA (American Medical Student Association) 2001 – 2003

Robert Wood Johnson Medical School chapter of American College of Physicians 2001 – 2003

- Society of Internal Medicine (ACP-SIM)

Rho Upsilon Chapter of Alpha Epsilon Pi Fraternity at Rutgers University - Rush
Chairman/Secretary

1998 – 2001