



- 1992 Summer Research Fellowship, Harvard University Division of Biological Sciences, Transcriptional Regulation of the Murine MCH II Gene
- 1998 Summer Research Fellowship from Society for Pediatric Research, University of California at San Francisco, Reconstitution of Lethally Irradiated Mice Using Hematopoietic Fetal Stem Cells
- 2000 - 2001 Research Fellowship, Dana Farber Cancer Institute, Gene Expression Analysis of Prostate Cancer

### Grants:

Agency: Agency for Healthcare Research and Quality  
 Grant #: 1R01HS018322-01A1  
 Title: "Reducing unnecessary irradiation of patients with suspected renal colic"  
 Project period: August 2010-May 2014

### Publications:

Moore CL, Daniels B, **Singh D**, Luty S, Molinaro A. Prevalence and clinical importance of alternative causes of symptoms using a renal colic tomography protocol in patients with flank or back pain and absence of pyuria. *Acad Emergency Medicine*. Date published: May 20, 2013; 20(5):470-8. Doi: 10.1111/acem.12127.

Nikkhou K, Kaimakliotis HZ, Singh D. Fractured Retained Ureteral Stent in a Patient Lost to Follow-up. *J Endourol* 2011 Dec;25(12): 1829-30

Phophalia A, Phophalia M. A 9-Year-Old Boy With a Recurrent Urinary Tract Infection and Failure to Thrive. Kulkarni RG, **Singh D**, Schwartz B, Bokhari SAJ, eds. *eMedicine CME Case Study*. Date published: February 4, 2009. Available at: <http://cme.medscape.com/viewprogram/18976>.

Pregerson DB. A 48-Year-Old Man With Penile Trauma and Hematuria. Kulkarni RG, Schraga ED, **Singh D**, eds. *eMedicine CME Case Study*. Date published: July 2, 2008. Available at: <http://cme.medscape.com/viewprogram/14899>

Ponsky L, Cherullo E, Moinzadeh A, Desai M, Kaouk J, Haber GP, Chen D, Ng C, Fuchs G, **Singh D**, Finelli A, Frank I, Matin S: The Hem-o-Lok Clip Is Safe for Laparoscopic Nephrectomy: A Multi-institutional Review: *Urology* 2008 Feb 22

**Singh D**, Finelli A, Rubinstein M, Desai MM, Gill IS: Laparoscopic Partial Nephrectomy In The Presence of Multiple Renal Arteries. *Urology* 2007 Mar;69(3):440-7

**Singh D** and Gill IS: Renal Artery Pseudoaneurysm Following Laparoscopic Partial Nephrectomy: *Journal of Urology* 2005 Dec;174(6):2256-9

Rubinstein M, Finelli A, Moinzadeh A, **Singh D**, Ukimura O, Desai MM, Kaouk J, Gill IS: Outpatient laparoscopic pyeloplasty. *Urology* 2005 Jul;66(1):41-3

Lane B, **Singh D**, Meraney A, Strem S: Novel endourologic applications for holmium laser. *Urology* 2005 May;65(5):991-3

**Singh D**, Rubenstein M, Gill IS: Contemporary Technique of Laparoscopic Partial Nephrectomy: *Journal of Endourology* 2005 May;19(4):451-5

**Singh D**, Desai M, Novick A, Strem S: Ureteropelvic Junction Obstruction After Laparoscopic Partial Nephrectomy. *Journal of Endourology* 2005 Apr;19(3):416-8

**Singh D**, Gill I: Re: Vena caval transection during retroperitoneoscopic nephrectomy: report of the complication and review of the literature. *Journal of Urology* 2005 Apr;173(4):1435-6

Finelli A, Gill I, Desai M, Tan Y, Moinzadeh A, **Singh D**, Kaouk J: Laparoscopic Heminephrectomy For Renal Tumors. *Urology* 2005 Mar;65(3):473-8

Gill IS, Ukimura O, Rubinstein M, Finelli A, Moinzadeh A, **Singh D**, Kaouk J, Miki T, Desai M: Lateral Pedicle Control During Laparoscopic Radical Prostatectomy: Refined Technique. *Urology* 2005 Jan;65(1):23-7.

Matlaga B, Shah O, **Singh D**, Strem S, Assimos D: Ureterocalicostomy: A Contemporary Experience. *Urology* Jan;65(1):42-4, 2005

Finelli A, Moinzadeh A, **Singh D**, Desai M, Gill I: Critique of laparoscopic lymphadenectomy in genitourinary oncology. *Urologic Oncology* 2004 May-Jun;22(3):246-54

**Singh D**, Febbo PG, Ross K, Jackson D, Manola J, Ladd C, Pablo T, Renshaw AA, D'Amico AV, Richie JP, Lander ES, Loda M, Kantoff PW, Golub TR, Sellers WR: Gene Expression Correlates of Clinical Prostate Cancer Behavior: *Cancer Cell* March 2002;1 (2):203-9

Moore CL, Daniels B, **Singh D**, Luty S, Molinaro A: Prevalence and Clinical Importance of Alternative Causes of Symptoms Using a Renal Colic Computed Tomography Protocol in Patients with Flank or Back Pain and Absence of Pyuria. *Acad Emerg Med* 2013 May; 20(5): 470-8. Doi: 10.1111/acem.12127.

### **Abstracts:**

**Singh D**, Febbo P, Ross K, Tamayo P, Richie, J, Renshaw A, Weinstein M, Manola J, D'Amico A, Kantoff, P, Ladd, Christine L, Loda M, Golub T, Sellers W: Expression Analysis of Prostate Cancer: Finding Novel Proteins and Improving Prognostic Stratification. AUA Annual Meeting 2002 (Abstract #225)

Febbo PG, **Singh D**, Ross K, Ladd, C, Jackson D, Manola J, Pablo T, Renshaw AA, D'Amico AV, Richie JP, Loda M, Kantoff PW, Golub TR, Sellers WR: Gene Expression Signatures Predict Prostate Cancer Phenotype. American Society of Clinical Oncology ASCO Annual Meeting May 2002 (Abstract ID #101814)

**Singh D**, Febbo P, Richie J, Tamayo P, Kantoff P, Loda M, Golub T, Sellers W: Molecular Classification of Prostate Cancer NCI/Society for Urologic Oncology Annual Meeting December 1, 2001 (Abstract #15)

**Singh D**, Abreu S, Kilchiler M, Finelli A, Desai M, Ramani A, Kaouk J, Gill I: Laparoscopic Living Donor Nephrectomy in Patients with Multiple Renal Arteries or Anomalous Renal Veins. *J Urol* 2004 171(4):515

**Singh D**, Finelli A, Kilchiler M, Desai M, Ramani A, Moinzadeh A, Kaouk J, Gill I: Laparoscopic Partial Nephrectomy in the Presence Of Multiple Renal Vessels. AUA Annual Meeting May 2004 *J Urol* 2004 171(4):342

Abreu A, Finelli A, Hasan W, Ramani A, Steinberg A, **Singh D**, Moinzadeh A, Desai M, Kaouk J, Gill I: Laparoscopic Urethro-Vesical Anastomosis: Evolution of the Technique. *J Urol* 2004 171(4):520 (video)

Finelli A, Desai M, Ramani A, **Singh D**, Moinzadeh A, Kaouk J, Novick A, Gill I: Laparoscopic Heminephrectomy For Renal Tumors. *J Urol* 2004 171(4):462

Spaliviero M, Ramani A, Xu M, Hasan W, Desai M, **Singh D**, Kaouk J, Gill I: Bioadhesive (FloSeal) in Laparoscopic Partial Nephrectomy: Impact on Learning Curve. *J Urol* 2004 171(4):343

**Singh D**, Kilciler M, Finelli A, Moinzadeh A, Ramani A, Desai M, Gill I:  
Laparoscopic Partial Nephrectomy in the Presence of Multiple Renal Vessels.  
World Congress of Endourology November 2004 (Abstract MP 25/13)

**Singh D**, Desai M, Gill I: Renal Artery Pseudoaneurysm Following Laparoscopic  
Partial Nephrectomy. World Congress of Endourology November 2004 (Abstract  
MP 13/8)

**Singh D**, Abreu S, Kilciler M, Moinzadeh A, Finelli A, Desai M, Gill I:  
Laparoscopic Living Donor Nephrectomy in Patients With Multiple Renal  
Arteries or Anomalous Renal Veins. World Congress of Endourology November  
2004 (Abstract MP 20/17)

Ukimura O, Rubenstein M, Moinzadeh A, Finelli A, **Singh D**, Desai M, Gill I:  
Video: Intraoperative Real-Time Transrectal Ultrasonography During  
Laparoscopic Radical Prostatectomy. World Congress of Endourology November  
2004 (Abstract V 3/10)

Finelli A, Rubenstein M, Moinzadeh A, **Singh D**, Desai M, Kaouk J, Gill I:  
Laparoscopic Radical Nephrectomy for Advanced RCC. World Congress of  
Endourology November 2004 (Abstract MP 17/25)

Spalviero M, Ramani A, **Singh D**, Moinzadeh A, Desai M, Kaouk J, Gill I:  
Laparoscopic Excision of Extra-Adrenal Pheochromocytoma. World Congress of  
Endourology November 2004 (Abstract MP 2/9)

Matlaga B, Shah O, Pais V, **Singh D**, Strem S, Assimos D: Ureterocalicostomy:  
A Contemporary Experience. World Congress of Endourology November 2004  
(Abstract MP 3/20)

Moinzadeh A, Finelli A, Rubenstein M, **Singh D**, Desai M, Kaouk J, Gill I:  
National Urology Resident Preceptorship (NURP) in Laparoscopy: National  
Trends Survey. World Congress of Endourology November 2004 (Abstract MP  
6/17)

Finelli A, Desai M, Moinzadeh A, **Singh D**, Spaliviero M, Kaouk J, Gill I:  
Laparoscopic Heminephrectomy for Renal Tumors. World Congress of  
Endourology November 2004 (Abstract MP 13/7)

Spaliviero M, Moinzadeh A, Finelli A, **Singh D**, Desai M, Kaouk J, Gill I:  
Ureteral Reconstructive Surgery: Laparoscopic Options. World Congress of  
Endourology November 2004 (Abstract MP 9/10)

Aron M, Desai M, Rubenstein M, Finelli A, Moinzadeh A, **Singh D**, Gill I:  
Anterior Crossing Vessels Encountered at Laparoscopic Pyeloplasty: Do They  
Always Need Transposition? World Congress of Endourology November 2004  
(Abstract MP 3/23)

### **Chapters:**

**Singh, D** and Olumi A: Evaluation of Hematuria in Clinical Hematology and  
Oncology: Presentation and Management; Editors: Atkins MB, Furie B, Mayer R,  
Cassileth P, 2003

**Singh, D** and Gill, I: Advances in Laparoscopy in Urological Highlights; Editors:  
Julian Shah; 2003

**Singh D**: Laparoscopic Anatomy: Upper Abdomen. *Textbook of Laparoscopic  
Urology* Editor: Inderbir S. Gill 2006 (In Progress)

### **Invited Lectures:**

#### Speaker, Moderator, and Panelist:

Update on Recurrent Bladder Cancer: Speaker

Treatment of Localized Prostate Cancer: Moderator

Kidney Cancer: Panelist

3<sup>rd</sup> Annual John R. Murren Oncology Symposium: Advances in Genitourinary  
Cancer Treatment March 27 – 28, 2009, Las Vegas, Nevada

#### Plenary Sessions:

What to do with small renal lesions: The Argument for Cryoablation. World  
Congress of Endourology November 2004

#### Take Home Messages:

Laparoscopy for Benign GU Diseases, World Congress of Endourology, August  
2006

#### Grand Rounds:

Bridgeport Hospital Surgical Grand Rounds: Laparoscopic Radical Prostatectomy:  
State-of-the-Art Surgical Treatment for Prostate Cancer, January 5, 2006

Yale University Department of Surgery Grand Rounds: Laparoscopic Radical Prostatectomy, February 2005

Yale University School of Medicine  
1<sup>st</sup> Annual Prostate and Urologic Oncology Symposium  
Minimal Invasive Surgery for Local Renal Cell Carcinoma  
October, 2006

Yale University School of Medicine  
2<sup>nd</sup> Annual Prostate and Urologic Oncology Symposium  
Options of Management for Small Renal Masses  
April 30, 2008

**Invited Faculty:**

Clinical Guidelines for Prostate Cancer at Orlando AUA Sectional meeting in November 2011

3<sup>rd</sup> Annual John R. Murren Oncology Symposium: Advances in Genitourinary Cancer Treatment March 27 – 28, 2009, Las Vegas, Nevada

New York American Urological Association Sectional Meeting, New Delhi, India November 2006

World Congress of Endourology and Laparoscopy in Cleveland, OH August 2006

World Congress of Endourology in Amsterdam, Netherlands, August 2005

World Congress of Endourology in Mumbai, India November 2004

World Congress of Endourology Course in Advanced Laparoscopy Mumbai, India 2004

National Urology Resident Preceptorship Cleveland, Ohio 2003

National Urology Resident Preceptorship Cleveland, Ohio 2004

**Awards and Honors:**

College 1989-1993: Phi Beta Kappa, Magna Cum Laude, Dean's Scholar

Medical School 1993-1997: Alpha Omega Alpha, Rudin Scholar

Residency 1997-2003: 1<sup>st</sup> place prize at Society for Urologic Oncology 2001,  
2002 Pfizer Urology Scholar, Gerald Murphy/Praecis Pharmaceutical Urology Scholar 2001

Fellowship 2005: 1<sup>st</sup> place prize for Best Video at American Urological Association 2005: Laparoscopic Radical Prostatectomy Using Intraoperative Transrectal Ultrasonography

**Professional Service:**

2004 – present Reviewer for *Journal of Urology*  
2005 – present Reviewer for *Urology*  
2007 – present Reviewer for *British Journal of Urology*  
2007 – present Editor of Urology Section for *E-Medicine*

**Relevant Committees:**

2005 - current Clerkship Director for Urology Medical Students  
2006 - current Admissions Committee for Yale University School of Medicine  
2005 - current Course Director: Yale University Physician Associate School – Urology Section  
1998 - 1999 Committee on Admissions for the Columbia University College of Physicians and Surgeons  
2001 - 2003 Resident Representative to Massachusetts Medical Society on Insurance

**Licensure and Certification:**

2006 - current Diplomat of the American Board of Urology  
2000 - current Massachusetts Medical Licensure (#205397)  
2003 - current Ohio Medical Licensure (#83306)  
2003 - current Connecticut Medical Licensure (#042783)

**Membership in Profession Societies:**

1997 - current American Urological Association  
2000 - current Massachusetts Medical Society