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Assistant Professor of Surgery

Yale University School of Medicine
Section of Urology
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Education: 1993 B.S. Biochemistry & Cell Biology, University of California at San Diego, La Jolla, CA

1997 M.D. Columbia University College of Physicians and Surgeons, New York, NY

Postdoctoral Training:

1997 - 1998 Internship in Surgery, Brigham & Women's Hospital, Boston, MA
1998 - 1999 Resident in Surgery, Brigham & Women's Hospital, Boston, MA
1999 - 2003 Resident in Urology, Harvard Medical School Longwood Program in Urology, Boston, MA
2003 - 2004 Clinical Fellowship in Laparoscopy and Minimally Invasive Surgery, Cleveland Clinic, Cleveland, OH

Staff Positions:

July 2004 – December 2004 Clinical Associate in Urology, The Cleveland Clinic Foundation, Cleveland Ohio

December 2004 – present Assistant Professor of Surgery
Director Laparoscopy and Endourology,
Yale University School of Medicine,
New Haven, Connecticut

Research Experience:

1990 - 1993 Research Assistant, Amylin Pharmaceutical, La Jolla, CA

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

Publications:

Singh D and Gill IS: Renal Artery Pseudoaneurysm Following Laparoscopic Partial Nephrectomy: *Journal of Urology* (in press)

Singh D, Rubenstein M, Gill IS: Contemporary Technique of Laparoscopic Partial Nephrectomy: *Journal of Endourology* (in press)

Singh D, Desai M, Novick A, Stroom S: Uretero-Pelvic Junction Obstruction Following Laparoscopic Partial Nephrectomy. *Journal of Endourology* (in press)

Finelli A, Desai M, Ramani A, **Singh D**, Moinzadeh A, Kaouk J, Novick A, Gill I: Laparoscopic Heminephrectomy For Renal Tumors. *Urology* (in press)

Gill IS, Ukimura O, Rubenstein 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**, Stroom 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)

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)

Spaliviero 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, 2002

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 2005

Plenary Sessions:

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

Invited Faculty:

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: Magna Cum Laude, Phi Beta Kappa, Dean's Scholar

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

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

Relevant Committees:

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:

2000 - current Massachusetts Medical Licensure

2003 - current Ohio Medical Licensure

2004 - current Connecticut Medical Licensure

Membership in Professional Societies:

1997 - current
2000 - current

American Urological Association
Massachusetts Medical Society