#### **CURRICULUM VITAE**

#### GYAN PAREEK, M.D.

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### **EDUCATION**

**Undergraduate:** University of Pittsburgh, Pittsburgh, PA

Bachelor of Science in Neuroscience, 1991

**Graduate:** Roswell Park Cancer Institute, SUNY at Buffalo

Buffalo, NY

Master of Science, 1993

Brown University Providence, RI

Master of Arts ad eundem, 2014

Harvard Medical School Boston, MA 2018-Current

Harvard Certificate in Leadership

**Medical School:** St. George's University School of Medicine,

M.D., 1998

#### **POSTGRADUATE TRAINING**

**Residency:** Lenox Hill Hospital, New York, NY

Surgery (PGY1), 7/1/1998-6/30/1999

Lenox Hill Hospital, New York, NY Surgery (PGY2), 7/1/1999-6/2000

Lenox Hill Hospital, New York, NY

Urology, 7/1/2000-6/30/2004

**Fellowship:** Laparoscopy and Endourology, University of Wisconsin, Madison, WI

Clinical Instructor, 7/1/2004-6/30/2005

## POSTGRADUATE HONORS AND AWARDS

2004	American Urological Association Pfizer Scholar
2005	Annual Essay Contest, Second Place, "Basic Science" and "Elastographic Measurements of In-Vivo Radiofrequency Ablation Lesions of the Kidney." Endourological Society, Amsterdam, Netherlands
2006	Urology (Gold Journal) Essay Contest, Second Place, "Shockwave Lithotripsy Success Based on Skin to Stone Distance on Computed Tomography." American Urological Association, Atlanta, Georgia
2009	The Dean's Excellence in Teaching Award, "Urology Clinical Elective", Alpert Medical School of Brown University
2011	The Dean's Excellence in Teaching Award, "Urology Clinical Elective", Alpert Medical School of Brown University
2014	The Dean's Excellence in Teaching Award, "Doctoring", Alpert Medical School of Brown University
2014	Awarded Master of Arts ad eundem Brown University
2014	Rhode Island Top Doctor – RI Monthly
2015	Rhode Island Top Doctor – RI Monthly
2015	Arthur and Joyce Hurvitz Quality Improvement Award The Miriam Hospital, Providence RI 1 <sup>st</sup> Place
2016	The Miriam Hospital Foundation Grant Award on Proteonomic Analysis of Urine in Stone Formers
2017	Chosen Member of Team USA: TransAtlantic Leaders in Endourologic Technologies (TALENTS) (total team 25 urologists).

2019 Rhode Island Top Doctor – RI Monthly

C.A.R.E. Award, The Miriam Hospital, Excellence in Patient Care

Gold Award in Patient Care

Reisman Family Teaching Award, The Miriam Hospital

## PROFESSIONAL LICENSES AND BOARD CERTIFICATION

New York #227047 Issued: 12/5/02 – Inactive

Wisconsin #46597 Issued: 3/10/04 – Inactive

American Board of Urology Part I: 8/6/04

Part II: 3/16/07

MOC Recertification: 10/15/2015 (valid to 2027)

Diplomate, ABU#15533 3/16/07, 1/2010, 10/2015

Rhode Island, MD#11734 Issued: 3/9/05 - Active

### **ACADEMIC APPOINTMENTS**

2004-2005 Clinical Instructor, Department of Surgery, Division of Urology,

University of Wisconsin Medical School, Madison, Wisconsin.

2005-2012 Assistant Professor of Surgery (Urology), The Warren Alpert Medical

School of Brown University, Providence, RI, 2005-2013.

2012-present Associate Professor of Surgery (Urology), The Warren Alpert Medical

School of Brown University, Providence, RI, 2013-2019.

2010-present Director, Endourology Fellowship (non-ACGME sub-specialty), The

Warren Alpert Medical School of Brown University, Providence, RI 2010-

present.

2019-present Professor of Surgery (Urology) and Medicine, The Warren Alpert Medical

School of Brown University, Providence, RI 2019-present

### **HOSPITAL APPOINTMENTS**

2005- Present Rhode Island Hospital, Staff Urologist, Division of Urology

2005-Present Veterans Administration Hospital, 2005-present

2005-Present Women and Infants' Hospital, Providence, Consultant

2005-Present Memorial Hospital of Rhode Island, Courtesy Staff

2005-Present The Miriam Hospital, Consultant

2005-Present Hasbro Children's Hospital

2007-Present Director: Minimally Invasive Urologic Surgery, Department of

Surgery, Division of Urology, Rhode Island Hospital/The Miriam

Hospital, Providence, RI

2013-Present Director: The Kidney Stone Center, The Miriam Hospital

Providence, RI

2013-Present Co-Director: Minimally Invasive Urology Institute, The Miriam Hospital,

Providence, RI

#### **OTHER APPOINTMENTS**

2000-Present Journal Reviewer: Journal of Endourology

2005-Present Journal Reviewer: Journal of Urology

2005-Present Journal Reviewer: Urology

2005-Present Journal Reviewer: Canadian Journal of Urology

2005-Present Journal Reviewer: Journal of Pediatric Urology

## **HOSPITAL COMMITTEES**

1993 International Community Medicine –

Peritoneal Dialysis Committee St. Vincent's Hospital

1995 Co-Founder: Saint Vincent's Heart Foundation

2000-2003	Lenox Hill Hospital Annual Urology Symposium Committee
2005- Present	Rhode Island Hospital, Division of Urology, Continuing Medical Education Program Planning Committee,
2007-2011	Rhode Island Hospital, Operating Room Committee
2007-2014	The Miriam Hospital, Robotic Surgery Steering Committee
2009-2014	Chairman Education Committee, Rhode Island Hospital/The Miriam Hospital, Division of Urology
2014-2017	Chairman Program Evaluation Committee, Rhode Island Hospital/The Miriam Hospital, Division of Urology
2012-2014	Rhode Island Hospital, Surgical Clinical Practice & Safety Committee
2013-2017	Clinical Competency Committee, Rhode Island Hospital/The Miriam Hospital, Division of Urology
2014-Present	Clinical Quality Council, The Miriam Hospital
2014-Present	Min Inv Urology Institute Governance Committee, Miriam Hospital
2014-2016	Operations Committee, Rhode Island Medical Group
2017-Present	Brown Physicians Inc (BPI) Clinical Practice/Operations Committee

# **UNIVERSITY COMMITTEES**

1990	HIV/AIDS Research Committee, University of Pittsburgh
1994-1995	Assistant Director of Non-Academic Student Affairs, St. George's University School of Medicine
1999-2010	Admissions Committee, Saint George's University School of Medicine
2011- Present	Admissions Committee, Alpert Medical School of Brown University

## **MEMBERSHIP IN SOCIETIES**

1998-Present American Urological Association Laparoscopy and New Technology Committee, 2011-2018 Abstract Review Committee 2014-Present American Medical Association 1998- Present 1998-Present Endourology Society, 1998 to present Web-site Committee, 2010-2014 2005- Present American Urological Association New England Section Scientific Program Committee. New England Section, 2010.2011,2014 Co-Chairman, Scientific Program Committee (2010) Board Member, RI Representative to NEAUA 2015-17 Socio-economics Committee NEAUA 2015-17 2005-Present American Association of Clinical Urologists Society of Urology and Engineering 2005-Present 2005-Present Rhode Island Urological Society, President, 2011-present 2007-Present Society of Laparoendoscopic Surgeons 2009-Present Rhode Island Medical Society 2012-Present Fellow American College of Surgeons 2016-Present Research on Calculus Kinetics (ROCK) Society 2017-Present Blue Cross Blue Shield Corporation Board Member **OTHER** 2010-Present Friends of Shelter Associates, co-founder (focus on sanitizing third world countries, www.friendsofsa.org) 2008-2017 Board Member: University Urology Associates, Inc., Providence, RI 2018-Present Board Member: Brown Urology, Inc Providence, RI 2008-Present Medical Director: Bay Area Mobile Medical, Providence, RI 2018-Present Vice-President of Operations, Brown Urology Inc.

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. **Pareek G,** Armenakas NA, Fracchia JA. Periprostatic nerve blockade for transrectal ultrasound guided biopsy of the prostate: A randomized double-blind, placebo controlled study. J Urol 2001; 166(3):894-7.
- 2. **Pareek G,** Specht M, Lin DD, Petratos PB, Fahey TH, Soslow RA, Felsen D, Poppas DP. Hand-assisted demucosalized gastrocystoplasty comparing different tissue closure methods. Urol 2001; 58(4):625-30.
- 3. Hochberg DA, Basillote JB, Armenakas NA, Vasovic L, Shevchuk M, **Pareek G**, Fracchia JA. Decreased suburethral prostatic microvessel density in finasteride treated prostates: A possible mechanism of reduced bleeding in benign prostatic hyperplasia. J Urol 2002; 167(4):1731-3.
- 4. Specht M, **Pareek G**, Lin DD, Bleustein C, Fahey TJ, Felsen D, Poppas DP. Hand-assisted laparoscopic autoaugmentation gastrocystoplasty. Surg. Endosc 2002; 16(11):1538-41.
- 5. **Pareek G,** Shevchuk M, Armenakas NA, Vasjovic L, Hochberg DA, Basillote JB, Fracchia JA. The effect of finasteride on the expression of vascular endothelial growth factor and microvessel density: A possible mechanism for decreased prostatic bleeding in treated patients. J Urol 2003; 169(1):20-3.
- 6. **Pareek G,** Armenakas NA, Fracchia JA. Hounsfield units on computerized tomography predict stone-free rates after extracorporeal shock wave lithotripsy. J Urol 2003; 169(5):1679-81.
- 7. Armenakas NA, **Pareek G,** Fracchia JA. Iatrogenic bladder perforations: Long-term follow-up of 65 patients. J Am Coll Surg 2004; 198(1):78-82.
- 8. **Pareek G,** Shevchuk M, Armenakas NA, Fracchia JA. The effect of BCG on angiogenesis and cellular proliferation in recurrent transitional cell carcinoma of the bladder. Uro Oncology 2004; 4(1):31-4.
- 9. Bruno JJ II, **Pareek G**, Armenakas NA, Plawner J, Fracchia JA.: Perioperative advantage of radical perineal prostatectomy over radical retropubic prostatectomy. UroOncology 2004; 4(3-4):127-9.

- 10. **Pareek G,** Armenakas NA, Panagopoulos G, Bruno JJ, Fracchia JA. Extracorporeal shock wave lithotripsy success based on body mass index and Hounsfield units. Urology 2005; 65(1):33-6.
- 11. **Pareek G** and Nakada SY. Current role of cryotherapy for renal and prostate tumors. Urol Oncol 2005; 23(5):361-6.
- 12. **Pareek G,** Hedican SP, Bishoff JT, Schichman SJ, Wolf JS Jr., Nakada SY. Survey from skills-based hands-on learning courses demonstrates increased laparoscopic caseload and clinical laparoscopic suturing. Urology 2005; 66(2):271-3.
- 13. **Pareek G,** Hedican SP, Schluckebier JA, Lee FT Jr., Nakada SY. Shockwave lithotripsy success determined by skin-to-stone distance on computed tomography. Urology 2005; 66(5):941-4.
- 14. **Pareek G,** Steele TH, Nakada SY. Urological intervention in patients with cystinuria is decreased with medical compliance. J Urol 2005; 174(6):2250-2.
- 15. **Pareek G,** Wilkinson ER, Schutt D, Will JA, Warner TF, Nakada SY. Haemostatic partial nephrectomy using bipolar radiofrequency ablation. BJU Int 2005; 96(7):1101-4.
- 16. **Pareek G,** Hedican SH, Gee JR, Bruskewitz RC, Nakada SY. Meta-analysis of the complications of laparoscopic renal surgery: Comparison of procedures and techniques. J Urol 2006; 175(5):1208-13.
- 17. Ankem MK, Hedican SP, **Pareek G**, Waterman BJ, Moon TD, Selvaggi SM, Nakada SY. Examination of laparoscopic retrieval bag washings for malignant cell after hand-assisted laparoscopic radical nephrectomy and intact specimen removal. Urology 2006; 68(1):50-2.
- 18. **Pareek G,** Wilkinson ER, Bharat S, Varghese T, Laeseke PF, Lee FT Jr., Warner TF, Zagzebski JA, Nakada SY. Elastographic measurements of in-vivo radiofrequency ablation lesions of the kidney. J Endourol 2006; 20(11):959-64.
- 19. Yates J, Zabbo A, **Pareek G.** A comparison of the FREDDY and holmium lasers during ureteroscopic lithotripsy. Laser Surg Med 2007; 39(8):637-40.
- 20. **Pareek G**, Yates J, Hedican, S, Moon T, Nakada SY. Laparoscopic renal surgery in the octogenarian. BJU Int 2008; 101(7):867-7
- 21. Kwan EO, **Pareek G**, Fracchia JA, Armenakas NA. Scrotal reconstruction using rapid intraoperative tissue expansion: A preliminary report. J Urol 2008; 179(1); 207-9.
- 22. **Pareek G**, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr., Nakada S. Skills-based laparoscopy training demonstrates long-term transfer of clinical laparoscopic practice: Additional follow-up. Urology 2008; 72(2):265-7.

- 23. Pareek G. Laparoscopic nephrectomy. Minerva Urol Nefrol. 2008; 60(4):273-9.
- 24. Kaplon D, Lasser MS, Sigman M, Haleblian G, **Pareek G**. Renal parenchymal thickness: A rapid estimation on renal function on computed tomography. Int Braz J Urol 2009; 35(1):3-8.
- 25. Wong C, Ogan K, **Pareek G**. Controversial Cases in Endourology. J Endourol 2009; 23(8):1223-5.
- 26. Patel SR, Haleblian G, Zabbo A, and **Pareek G.** Hounsfield units on computed tomography predict calcium stone subtype composition. Urol Int, 2009; 83(2):175-80.
- 27. Yates JK, Haleblian G, Stein B, Miller B, Renzulli J, **Pareek, G.** The impact of robotic surgery on pelvic lymph node dissection during radical prostatectomy for localized prostate cancer: The Brown University early robotic experience. Can J Urol 2009; 16(5): 4842-6.
- 28. **Pareek G.:** The role of minimally invasive urology in the new millennium. Med & Health RI 2009; 92(10):324
- 29. Lasser MS, Cheuck L, Renzulli J, **Pareek G**. Robot-assisted laparoscopic urologic surgery. Med & Health RI 2009; 92(10):327-30.
- 30. Patel SR and **Pareek G**. The history of robotics in urology. Med & Health RI 2009; 92(10): 325-6.
- 31. Turini G and **Pareek G**. Update on minimally invasive therapies for benign prostatic hyperplasia. Med Health RI 2009; 92(10):336-8.
- 32. Patel SR, Haleblian G, **Pareek G.** Percutaneous nephrolithotomy can be safely performed in the high-risk patient. Urology 2010; 75(1):51-5.
- 33. Lasser MS, Renzulli J 2<sup>nd</sup>, Turini GA 3<sup>rd</sup>, Haleblian G, Sax H, **Pareek G**. An unbiased prospective report of perioperative complications of robot-assisted laparoscopic radical prostatectomy. Urology 2010; 75(5):1083-9.
- 34. Elsamra S and **Pareek G.** Complications in laparoscopic renal surgery. Int J Urol. 2010; 17(3):206-14.
- 35. Yakirevich E, Matoso A, Sabo E, Wang LJ, Tavares R, Meitner P, Morris DJ, **Pareek G**, Delellis RA, Resnick MB. Expression of the glucocorticoid receptor in renal cell neoplasms: An immunohistochemical and quantitative reverse transcriptase polymerase chain reaction study. Hum Pathol 2011; 42(11):1684-92. Epub April 2011.
- 36. Wang LJ, Matoso A, Sciandra KT, Yakirevich E, Sabo E, Zhang Y, Meitner PA, Tavares R, Noble L, **Pareek G**, DeLellis RA, Resnick MB. Expression of S100A4 in renal epithelial neoplasms. Appl Immunohistochem Mol Morphol 2012 Jan: 20(1):71-6.

- 37. Lasser M, Patel C, Elsamra S, Renzulli J, Haleblian G, **Pareek G**. Dedicated robotics team Reduces Pre-surgical Preparation Time. Indian j Urol. 2012 Jul;28(3):263-6.
- 38. Eisner B, Thavaseelan S, Sheth S, Dretler S, Haleblian G, **Pareek G**. Relationship between serum 25-OH vitamin D levels and 24-hour urine composition in patients with nephrolithiasis. Urology 2012 nov;80(5):1007-10.
- 39. Maddox M, Al Ekish S, **Pareek G**, Haleblian G. Histopathologic Changes after Bipolar Resection of the Prostate: Depth of Penetration of Bipolar Thermal Injury. J Endourol. 2012 Oct;26(10):1367-71.
- 40. Elsamra S, Leone, A, Golijanin D, Thavaseelan S, **Pareek G**. Hand-Assisted Laparoscopic versus Robotic-Assisted Laparoscopic Partial Nephrectomy: Comparison of Short-term Outcomes and Cost. J Endourol. 2013 Feb;27(2):182-8
- 41. Maddox M, Lasser, MS, Renzulli J, **Pareek G.** An Updated Report on Complications Following Robotic Prostatectomy: Results of an Unbiased Prospective Database. J Endourol. 2013 May;27(5):554-9.
- 42. Eisner BH, Goldfarb DS, **Pareek G.** Pharmacologic Treatment of Kidney Stone Disease. Urol Clin North Am 2013 Feb;40(1):21-30.
- 43. Maddox M, Elsamra S, Kaplon D, Cone E, Renzulli J, **Pareek G.** The Posterior Approach to Robot-Assisted Radical Prostatectomy Facilitates Dissection of Large Glands. J Endourol. 2013 Jun;27(6):740-2.
- 44. **Pareek, G**, Al Ekish S, Beland, M, Suri J. Prostate Tissue Characterization and Classification in 144 Patient Population Using Wavelet and Higher Order Spectra Features from Transrectal Ultrasound. In Press, TCRT, 2013
- 45. Dai, J, Harisaran, V, Al Ekish, S, Thavaseelan, S, **Pareek G.** A Critical Analysis of A New Generation Electrohydraulic Lithotripter: A Single Institution Experience with eh Medispec E3000. J Endourol. 2013 Jul;27(7):903-7.
- 46. Al Ekish S, Maddox M, **Pareek G**. Comtemporary Role of Prostate Cryosurgery. In Press, JSLS 2013;17(3):423-8.
- 47. Yao C, Hedrick M, **Pareek G**, Renzulli J, Haleblian G, Webster TJ. Nanostructured polyurethane-poly-lactic-co-glycolic acid scaffolds increase bladder tissue regeneration: an in vivo study. Int J Nanomedicine. 2013; 8:3285-96.
- 48. Cone E, Eisner B, Ursiny M, **Pareek G**. Cost-Effective Comparison of Renal Calculi Treated with Ureteroscopic Laser Lithotripsy versus Shockwave Lithotripsy. J Endourol. 2014 Jun;28(6):639-43

- 49. Richman K, Obell J, **Pareek G**. The Growing Prevalence of Kidney Stones and Opportunities for Prevention. RI Med J, 2014 Dec 2;97(12):31-4
- 50. Tran T, McGillen, K, Cone R, **Pareek G**. Triple D Score is a Reportable Predictor of Shockwave Lithotripsy Stone Free-Rates. J Endourol. 2015 Feb;29(2):226-30
- 51. Dai J, Hwang K, Mermel L, **Pareek G**, Schiff S, Golijanin D, Renzulli J. Rectal Swab Directed Culture for Prostate Biopsy is Associated with a Lower Risk of Infectious Complications. Urology Urology. 2015 Jan;85(1):8-14
- 52. Renzulli J, Maddox M, Nadeem O, Thavaseelan S, **Pareek G**, Mega A. The Impact of Multidisciplinary Care in a Large Volume Robot-Assisted Radical Prostatectomy Program: A Paradoxical Stage Migration toward More Aggressive Disease. Scientific Research. 2015
- 53. Meunier R, **Pareek G**, Amin A Metastatic Melanoma to the Urinary Bladder. Case Rep Pathol. 2015; 2015:173870. doi: 10.1155/2015/173870. Epub 2015 May 28. PMID: 26106499
- 54. Leone A, Rotker, K, Butler C, Mega A, Jianhong Li, Amin A, Schiff S, **Pareek G**, Golijanin D, Renzulli J. Atypical Small Acinar Proliferation (ASAP): Repeat Biopsy and Detection of High Grade Bladder Cancer, Prostate Cancer, Volume 2015 (2015), PMID: 26451257
- 55. Leone A, Gershman B, Rotker K, Butler C, Fantasia J, Miller A, Afiadata A, Amin A, Zhou A, Jiang Z, Sebo T, Mega A, Schiff S, **Pareek G**, Golijanin D, Yates J, Karnes J, Renzulli J. Atypical Small Acinar Proliferation: Is Repeat Biopsy Necessary? Prostate Cancer Prostatic Dis. 2016 Mar;19(1):68-71. PMID:26857145
- 56. Tran T, Flynn M, O'Bell J, **Pareek G**. Calculated Insulin Resistance Correlates with Stone Burden and Urinary Metabolic Changes in Non-Diabetic Stone Formers. Clinical Nephrology, Clin Nephrol. 2016 Jun;85(6):316-20 PMID:27125629
- 57. Turini G, Brito J, Leone A, Golijanin D, Miller E, **Pareek G**, Renzulli J. Intravesical Hemostatic Clip Migration: Case Series and Review of Literature. In Press, J Lap an Adv Surgical Techniques, 2016. PMID: 27362898
- 58. Vigneswaran H, Lec P, Brito J, **Pareek G**, Golijanin D. Partial Nephrectomy for Small Renal Masses: Do Teaching and Nonteaching Institutions Adhere to Guidelines Equally? J Endourol. 2016 Jun;30(6). PMID:27025539
- 59. Cancian M, Brito J, Renzulli J, **Pareek G**. Endourologic and open ureterolithotomy and common sheath reimplant for large bladder and distal ureteral calculi, J Endo, 2016; 2(1): 209-211. PMID: 27868099

- 60. Cone E, **Pareek G**, Ursiny M, Eisner B. Cost effectiveness comparison of ureteral calculi treated with ureteroscopic laser lithotripsy versus shock wave lithotripsy, World J Urol. 2017 Jan;35(1):161-166. PMID 27145788
- 61. Cancian, M, **Pareek G**, Caldamone A, Aguiar L, Wang H, Amin A. Histopathology in Ureteropelvic Junction Obstruction With and Without Crossing Vessels. Urology, 2017; 107: 209-2013. PMID: 28526243
- 62. Cancian M, Gutierrez J, **Pareek G**. Retrograde Ureteral Stent Performs Better Than Percutaneous Nephrostomy in Septic Patients with Obstructing Stones. In Press, Urology, 2017
- 63. Tran TY, Hernandez B, Kambadakone A, Eisner B, **Pareek G.** Emergency Ureteral Stone Treatment (EUST) Score Predicts Outcomes of Ureteroscopic Intervention in Acute Obstructive Uropathy Secondary to Urolithiasis. J Endo, 2017; 31(9): 829-834. PMID: 28637368
- 64. Pereira, J, Renzulli J 2<sup>nd</sup>, **Pareek G**, Moreira D, Guo, R, Zhang Z, Amin A, Golijanin D, Gershman, B. Perioperative Morbidity of Open versus Minimally Invasive Partial Nephrectomy: A Contemporary Analysis of the National Surgical Quality Improvement Program. J Endourol. 2018; 32(2):116-123. PMID: 29121786
- 65. Pereira J, Golijanin D, **Pareek G**, Guo R, Zhang Z, Renzulli J 2<sup>nd</sup>, Gershman B. The Association of Age and with Perioperative Morbidity and Mortality Among Men Undergoing Radical Prostatectomy. Urol Oncol. 2018; 36(4):157. PMID:29273350
- 66. Brito J 3<sup>rd</sup>, Pereira, J, Moreira DM, **Pareek G**, Tucci C, Guo R, Zhang Z, Amin A, Mega A, Renzulli J 2<sup>nd</sup>, Golijanin D, Gershman, B. The Association of Lymph Node Dissection with 30Day Perioperative Morbidity Among Men Undergoing Minimally Invasive Radical Prostatectomy: Analysis of the National Surgical Quality Improvement Program (NSQIP). PCAN April 2018
- 67. Fantasia J, Brito J III, Amin A, **Pareek G.** Anticipated Treatment Defect Versus Prostatic Abscess: Radiographic Findings Following Transurethral Convective Radiofrequency-Induced Water Vapor Thermal Ablation. Can J Uro 2018; 25(4):9424-9426. PMID: 30125524
- 68. Bower P, Pereira J, Alalao O, Kott O, Velez D, Thavaseelan S, **Pareek G**. Indications for Stent Omission after Ureteroscopic Lithotripsy Defined: A Single Institution Experience with Cost Analysis. Ar J Urology, 2019. PMID 31489236
- 69. Pereira J, Thavaseelan S, **Pareek G**. Ureteral Stenting Practices Following Routine Ureteroscopy: An International Survey. World J Urol. 2019 Feb 11. doi: 10.1007/s00345-019-02660-7. PMID: 30747279

- 70. Lingemann J, **Pareek G**, Easter L, Pease R, Grujic D, Brettman L, Langman C. ALLN 177, Oral Enzyme Therapy for Hyperoxaluria. 2019 Apr;51(4):601-608. doi: 10.1007/s11255-019-02098-1. PMID: 30783888
- 71. Jamthikar A, Gupta D, Khanna NN, Saba L, Araki T, Viskovic K, Suri HS, Gupta A, Mavrogeni S, Turk M, Laird JR, **Pareek G**, Miner M, Sfikakis PP, Protogerou A, Kitas GD, Viswanathan V, Nicolaides A, Bhatt DL, Suri JS. A low-cost machine learning-based cardiovascular/stroke risk assessment system: integration of conventional factors with image phenotypes. Cardiovasc Diagn Ther. 2019 Oct;9(5):420-430. doi: 10.21037/cdt.2019.09.03. PMID: 31737514
- 72. Jamthikar A, Gupta D, Khanna NN, Araki T, Saba L, Nicolaides A, Sharma A, Omerzu T, Suri HS, Gupta A, Mavrogeni S, Turk M, Laird JR, Protogerou A, Sfikakis PP, Kitas GD, Viswanathan V, Pareek G, Miner M, Suri JS. A Special Report on Changing Trends in Preventive Stroke/Cardiovascular Risk Assessment Via B-Mode Ultrasonography. Curr Atheroscler Rep. 2019 May 1;21(7):25. doi: 10.1007/s11883-019-0788-4. Review. PMID:31041615
- 73. Saba L, Jamthikar A, Gupta D, Khanna NN, Viskovic K, Suri HS, Gupta A, Mavrogeni S, Turk M, Laird JR, **Pareek G**, Miner M, Sfikakis PP, Protogerou A, Kitas GD, Viswanathan V, Nicolaides A, Bhatt DL, Suri JS. Global perspective on carotid intima-media thickness and plaque: should the current measurement guidelines be revisited? Int Angiol. 2019 Dec;38(6):451-465. doi: 10.23736/S0392-9590.19.04267-6. Epub 2019 Nov 25. PMID 31782286
- 74. Eisner BH, Goldfarb DS, Baum M, Langman CB, Curhan GC, Preminger GM, Lieske J, **Pareek G**, Thomas K, Zisman A, Papagiannopoulos D, Sur R. Evaluation and medical management of patients with cystine nephrolithiasis: a consensus statement. J Endourol. 2020 Feb 17. doi: 10.1089/end.2019.070. PMID 32066273
- 75. Wasserman M, Sobel D, **Pareek G.** Choice of Surgical Options in Kidney Cancer and Surgical Complications. Seminars in Urology. Volume 40, Issue 1, 42-8. Jan 2020
- 76. Viswanathan V, Jamthikar AD, Gupta D, Shanu N, Puvvula A, Khanna NN, Saba L, Omerzum T, Viskovic K, Mavrogeni S, Turk M, Laird JR, **Pareek G**, Miner M, Sfikakis PP, Protogerou A, Kitas GD, S C, Joshi S, Fiscian H, Folson AA, Wu DH, Ruzsa Z, Nicolaides A, Sharma A, Bhatt DL, Suri JS. Low-cost preventive screening using carotid ultrasound in patients with diabetes. Front Biosci (Landmark Ed). 2020 Mar 1;25:1132-117. PMID 33114427
- 77. Puvvula A, Jamthikar AD, Gupta D, Khanna NN, Porcu M, Saba L, Viskovic K, Ajuluchukwu JNA, Gupta A, Mavrogeni S, Turk M, Laird JR, **Pareek G**, Miner M, Sfikakis PP, Protogerou A, Kitas GD, Nicolaides A, Viswanathan V, Suri JS. Morphological Carotid Plaque Area Is Associated With Glomerular Filtration Rate: A Study of South Asian Indian Patients With Diabetes and Chronic Kidney Disease. Angiology. 2020 Mar 17:3319720910660. doi: 10.1177/0003319720910660. [Epub ahead of print]

78. Kott O, Pereirra J. Cahambers A, **Pareek G**. Endourology Survey on Radiation Exposure and post-Ureteroscopy Ultrasound and CT Reveals a Need for Clear Guidelines. World J Urol. 2020 Mar 21. doi: 10.1007/s00345-020-03162-7. [Epub ahead of print] PMID: 32200412

79. Viswanathan V, Jamthikar AD, Gupta D, Puvvula A, Khanna NN, Saba L, Viskovic K, Mavrogeni S, Turk M, Laird JR, **Pareek G**, Miner M, Ajuluchukwu JNA, Sfikakis PP, Protogerou A, Kitas GD, Nicolaides A, Sharma A, Suri JS. Integration of eGFR biomarker in image-based CV/Stroke risk calculator: a south Asian-Indian diabetes cohort with moderate chronic kidney disease. Int Angiol. 2020 Mar 26. doi: 10.23736/S0392-9590.20.04338-2. [Epub ahead of print] PMID: 32214072

#### OTHER PEER-REVIEWED PUBLICATIONS

- 1. Fracchia S. and **Pareek**, **G.**, Armenakas, N.A. *Scrotal pathology in children: Benign or serious?* Consultant 44(8):1114-20, July 2004.
- 2. **Pareek, G** *Obese men quickly regain continence after lap radical prostatectomy.* Urology Times 34(1):11-22, January 2006.
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- 74. Abaza R, Badani K, Castle E, Del Pizzo J, Derweesh I, Figenshau R, Ghavamian R, Hafez K, Haleblian G, Hemal A, Jain S, Joseph J, Kollhoff D, Lallas C, Lee B, L'Esperance J, Link R, Miller D, Mottrie A, Montgomery J, Munver R, Palese M, Pareek G, Phillips J, Quek M, Rashid H, Shalhav A, Su L, Sundaram C, Trabulsi E, Venkatesh R, Weizer A, Wong C, Woods M, Wu G, Yates J: Multi-institutional experience with robot-assisted partial nephrectomy in 1200+ cases: Results of the robot-assisted partial nephrectomy integrated database (RAPID) study group. World Congress of Endourology and SWL 29th Annual Meeting, Kyoto, Japan, November 30-December 3, 2011
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- 76. Abaza R, Badani K, Castle E, Del Pizzo J, Derweesh I, Figenshau R, Ghavamian R, Hafez K, Haleblian G, Hemal A, Jain S, Joseph J, Kollhoff D, Lallas C, Lee B, L'Esperance J, Link R, Miller D, Mottrie A, Montgomery J, Munver R, Palese M, Pareek G, Phillips J, Quek M, Rashid H, Shalhav A, Su L, Sundaram C, Trabulsi E, Venkatesh R, Weizer A, Wong C, Woods M, Wu G, Yates J: Comparison of selective arterial clamping and non-arterial clamping: Results from the robot-assisted partial nephrectomy integrated database (RAPID) study group. World Congress of Endourology and SWL 29th Annual Meeting, Kyoto, Japan, November 30-December 3, 2011
- 77. Lasser M, Thavaseelan S, Elsamra S, Renzulli J, Haleblian G, **Pareek G.** Major Complications of Robot-Assisted Laparoscopic Radical Prostatectomy Significantly Decrease After 100 Cases. Presented at the American Urology Association Annual Meeting, Atlanta, Ga, May 19-24, 2012 (Poster Presentation).
- 78. Cone E, Elsamra S, **Pareek G**. Can We Afford Accountable Stone Care with the Declining Efficacy of Shockwave Lithotripsy? Presented at the American Urology Association Annual Meeting, Atlanta, Ga, May 19-24, 2012 (Poster Presentation).
- 79. Harisaran V, Dai J, Thavaseelan S, Haleblian G, **Pareek G**. Shockwave Lithotripsy Stone-Free Rates Remain Poor Despite Development of New Generation Electrohydraulic Lithotripters. Presented at the American Urology Association Annual Meeting, Atlanta, Ga, May 19-24, 2012 (Poster Presentation).
- 80. Elsamra S, Maddox M, Thavaseelan S, Haleblian G, **Pareek G**. Contemporary 24-hour Urine Collection Analysis Reveals High Risk Stone Formers May Be at Increased Risk for Recurrence in Summer and Winter Months. Presented at the American Urology Association Annual Meeting, Atlanta, Ga, May 19-24, 2012 (Poster Presentation).
- 81. Maddox M, Elsamra S, Renzulli J, Cone E, **Pareek G.** The Posterior Surgical Approach to RALRP is Efficacious and Facilitates Dissection of Larger Glands. Presented at NE AUA Annual Meeting, Boston, MA, September 6-8, 2012. (Podium Presentation).
- 82. Maddox M, Thavaseelan S, Mega A, **Pareek G**, Renzulli J. Contemporary Analysis of Post-Prostatectomy Specimens in a Large Volume RALRP Program Reveals a Paradoxical Stage Migration Toward More Aggressive Disease. Presented at NE AUA Annual Meeting, Boston, MA, September 6-8, 2012. (Podium Presentation).
- 83. Cone E, Maddox M, Elsamra S, **Pareek G**. Can We Afford GreenLight Laser Vaporization in An Accountable Care System? Presented at NE AUA Annual Meeting, Boston, MA, September 6-8, 2012. (Podium Presentation).
- 84. **Pareek G**, Cone E, Al Ekish S, Elsamra S. Cost Comparison of SWL and URS in Accountable Care Era. Presented at World Congress of Endourology Annual Meeting, Istanbul, Turkey, September 5, 2012. (Poster Presentation).

- 85. Al Ekish S, Acharya R, **Pareek G**, Suri J. UroImage: Prostate Tissue Characterization/Classification System Using grey scale Features. Podium Presentation. AIUM, New York, NY, USA, April 6-10, 2013.
- 86. Ravi Munver; Ronney Abaza; Paul Andrews; Ketan Badani; Ari Bergman; Erik Castle; Kai Dallas; Keara Decotiis; Joseph Del Pizzo; Ithaar Derweesh; Scott Eggener; Daniel Eun; R. Sherburne Figenshau; Reza Ghavamian; Shay Golan; Dragan Golijanin; Ashok Hemal; Brian Irwin; Samay Jain; David Johnson; Jean Joseph; Adam Kadlec; Costas Lallas; Benjamin Lee; James L'Esperance; Richard Link; Alexandre Mottrie; Christopher Nelsen; Rafael Nunez; Michael Palese; Pareek G; Amit Patel; Jonathan Peterson; John Phillips; Keng-Siang Png; Marcus Quek; Hani Rashid; Matthew Raynor; Aria Razmaria; Arieh Shalhav; Alex Small; Li-Ming Su; Chandru Sundaram; David Thiel; Edouard Trabulsi; Ramakrishna Venkatesh; Alon Weizer; Michael Woods; Guan Wu; Jennifer Yates.: Robot-Assisted Partial Nephrectomy in 2500+ Consecutive Cases: A Five Year Institutional Experience From The Robot-Assisted Partial Nephrectomy Integrated (RAPID) Study Group. Presented at the American Urology Association Annual Meeting, San Diego, Ca May 4-8, 2013 (Poster Presentation).
- 87. Ravi Munver; Ronney Abaza; Paul Andrews; Ketan Badani; Ari Bergman; Erik Castle; Kai Dallas; Keara Decotiis; Joseph Del Pizzo; Ithaar Derweesh; Scott Eggener; Daniel Eun; R. Sherburne Figenshau; Reza Ghavamian; Shay Golan; Dragan Golijanin; Ashok Hemal; Brian Irwin; Samay Jain; David Johnson; Jean Joseph; Adam Kadlec; Costas Lallas; Benjamin Lee; James L'Esperance; Richard Link; Alexandre Mottrie; Christopher Nelsen; Rafael Nunez; Michael Palese; **Pareek G**; Amit Patel; Jonathan Peterson; John Phillips; Keng-Siang Png; Marcus Quek; Hani Rashid; Matthew Raynor; Aria Razmaria; Arieh Shalhav; Alex Small; Li-Ming Su; Chandru Sundaram; David Thiel; Edouard Trabulsi; Ramakrishna Venkatesh; Alon Weizer; Michael Woods; Guan Wu; Jennifer Yates: Incidence and Critical Analysis of Positive Margins Following Partial Nephrectomy: Results From The Robot-Assisted Partial Nephrectomy Integrated (RAPID) Study Group. Presented at the American Urology Association Annual Meeting, San Diego, Ca May 4-8, 2013 (Poster Presentation).
- 88. Maddox M, **Pareek G**, Thavaseelan S, Mega, A, Renzulli J: Contemporary Analysis of Post-Prostatectomy Specimens in a Large Volume Robotic Prostatectomy Program: A Paradoxical Stage Migration Toward More Aggressive Disease. Presented at the American Urology Association Annual Meeting, San Diego, Ca May 4-8, 2013 (Poster Presentation).
- 89. Timothy Tran; Shadi Al Ekish; Eugene Cone; Damian Dupuy; **Pareek G.**: Triple D Score is a Reportable Predictor of Stone Free Rates Following Shockwave Lithotripter. Presented at the American Urology Association Annual Meeting, San Diego, Ca May 4-8, 2013 (Poster Presentation).
- 90. Eugene B. Cone, Brian H. Eisner, Michal Ursiny, **Pareek, G.** Cost Effectiveness Comparison of Renal Calculi Treated with Ureteroscopy with Laser Lithotripsy Versus Shock Wave Lithotripsy. (New England American Urology Association Meeting, Hartford, CT, September 28, 2013 (Podium Presentation).

- 91. Timothy Tran, Kathyrn McGillen, Eugene Cone, Shadi Al Ekish, Damian Dupuy, **Pareek, G.** Update: Triple D Score Predicts Stone Free Rates Following Shockwave Lithotripsy (New England American Urology Association Meeting, Hartford, CT, September, 28, 2013 (Podium Presentation).
- 92. Cone E, Eisner B, Ursiny M, **Pareek G**. Cost Effectiveness Comparison of Renal Calculi Treated with Ureteroscopy with Laser Lithotripsy versus Shockwave Lithotripsy (World Congress of Endourology, New Orleans, La, October 22-26, 2013 (Moderated Poster Presentation).
- 93. Tran T, McGillen K, Cone Em Al Ekish S, Dupuy D, **Pareek G.** Triple D Score is a Readily Interpreted Single Score that Predicts Shockwave Lithotripsy Stone Free Rates for Renal Calculi (World Congress of Endourology, New Orleans, La, October 22-26, 2013 (Moderated Poster Presentation).
- 94. Rotker K, Maddox M, Al Ekish S **Pareek G**, Golijanin D, Renzulli J.D'Amico Risk Stratification Correlates With Perioperative Complication Rates Following Robotic Prostatectomy. (World Congress of Endourology, New Orleans, La, October 22-26, 2013 (Moderated Poster Presentation).
- 95. Tran T, Flynn M, Richman K, O Bell J, **Pareek G**. Insulin Levels are Significantly Elevated and Correlate with Stone Burden in Non-Diabetic high Risk Stone Formers. Presented at the American Urology Association Annual Meeting, Orlando, Fl May 17-22, 2014.
- 96. Dai J, Hwang K, Mermel L, **Pareek G**, Schiff S, Golijanin D, Renzulli J. Rectal Swab Directed Culture for Prostate Biopsy is Associated with a Lower Risk of Infectious Complications. Presented at the American Urology Association Annual Meeting, Orlando, Fl May 17-22, 2014.
- 97. Leone A, Loverme W, Elsamra S, Maddox D, Dupuy D, Renzulli J, **Pareek G**, Golijanin D. Medial Perinephric Fat, Posterior Abdominal and Lateral Abdominal Wall Fat are Correlated with Complications in Robot-Assisted Laparoscopic Partial Nephrectomies. Presented at American Urology Association Annual Meeting, Orlando, Fl May 17-22, 2014
- 98. **Pareek G**, Cone E, Ursiny M, Eisner B. Cost effectiveness comparison of renal calculi treated with ureteroscopic laser lithotripsy versus shock wave lithotripsy. Presented at the American Urology Association Annual Meeting, Orlando, Fl May 17-22, 2014.
- 99. Butler C, Rotker, K, Leone, A, Amin, A, Schiff S, **Pareek G**, Golijanin D, Renzulli J. Is Immediate Repeat Biopsy Necessary for Men with Atypical Acinar Prolferation. American Society of Clinical Oncology, Chicago, Il May 30-June 3, 2014

- 100. Leone A, Tran T, Turini G, Renzulli J, Pareek G, Golijanin D. Robot-Assisted Laparoscopic Partial Nephrectomy (RPN) For Clinical Stage T1B Renal Masses: A Retrospective Cohort Review (World Congress of Endourology, Taipei, Taiwan September 4-7, 2014 (Moderated Poster Presentation).
- 101. Tran T, Leone A, Thavaseelan S, Pareek G. Patients Undergoing Ureteroscopic Lithotripsy May Be Excellent Single Session SWL Candidates Based Upon Triple D Score. (World Congress of Endourology, Taipei, Taiwan September 4-7, 2014 (Moderated Poster Presentation).
- 102. Yates J, Leone A,Tran T, Gordhan C, Thavaseelan S, **Pareek G**, Munver R. Precision of Ureteroscopic Visual Estimation of Stone Fragment Size (World Congress of Endourology, Taipei, Taiwan September 4-7, 2014 (Moderated Poster Presentation).
- 103. Tran T, Flynn M, OBell J, Richman K, **Pareek G**. Insulin Resistance Correlates With Stone Burden And Urinary Metabolic Changes in Non-Diabetic Stone Formers. (World Congress of Endourology, Taipei, Taiwan September 4-7, 2014 (Moderated Poster Presentation).
- 104. Tran T, Bialo D, **Pareek G**. Ellipsoid Stone Volume Measured On Computed Tomography Imaging Correlates with 3D Volumes (World Congress of Endourology, Taipei, Taiwan September 4-7, 2014 (Moderated Poster Presentation).
- 105. Dai, J, Leone A, Hwang K, Mermel L, **Pareek G,** Schiff S, Golijanin D, Renzulli J. Rectal Swab Culture-Directed Antimicrobial Prophylaxis for Prostate Biopsy and Risk of Post-Infection: A Retrospective Cohort Study. (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Podium Presentation).
- 106. Butler C, Leone A, Rotker K, Golijanin D, **Pareek G**, Schiff S, Amin A, Renzulli J. Atypical Acinar Proliferation: Is Repeat biopsy Necessary ASAP? (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Podium Presentation).
- 107. Tran T, Flynn M, Richman K, Obell J, **Pareek G.** Insulin Levels are Elevated and Correlate with Stone Burden in Non-Diabetic High Risk Stone Formers. (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Podium Presentation).
- 108. Leone A, Tran T, Afidata A, Thavaseelan S, **Pareek G**, Yates J. Precision of Ureteroscopic Visual Estimation of Stone Fragment Size. (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Moderaterd Poster Presentation).
- 109. Tran T, Leone A, Thavaseelan S, **Pareek G.** Patients Undergoing Ureteroscopic Lithotripsy May be Excellent Single Session SWL Candidates Based Upon Triple D

- Score. (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Moderated Poster Presentation).
- 110. Leone A, Turini G, Tran T, Renzulli J, **Pareek G,** Golijanin D. Robot-Assisted Laparoscopic Partial Nephrectomy (RALPN) for Clinical T1b Renal Masses: A Retrospective Cohort Review (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Podium Presentation).
- 111. Brito J, Leone A, Turini G, Golijanin D, Mkiller EB, **Pareek G**, Renzulli J. Intravesical Hemostatic Clip Migration after Robotic Prostatectomy: Case Series and Review of Literature (New England American Urology Association Meeting, Newport, RI October 16-19, 2014 (Podium Presentation).
- 112. Li J, Leone A, Butler C, **Pareek G**, Golijanin D, Yates J, Renzulli J, Amin A. Atypical Acinar Proliferation in Prostate Cancer May Be Managed with Active Surveillance. (USCAP Meeting, Boston, MA, March 21-27, 2015 (Poster Presentation).
- 113. Brito J, Turini G, **Pareek G**, Golijanin D, Renzulli J. Weck Clip Migration in Robotic Prostatectomy. (World Robotics Congress, Orlando Fl February 19-21, 2015).
- 114. Tran T, Thavaseelan S, **Pareek G**. Definitive Urologic Stone Treatment (DUST) Score Predicts Outcomes of Ureteroscopic Intervention in Acute Obstructive Uropathy Secondary to Urolithiasis. Presented at the American Urology Association Annual Meeting, New Orleans, La May 15-19, 2015).
- 115. Leone A, Turini G, Brito J, Tran Tm Renzulli J, **Pareek G**, Golijanin D. Robot-Assisted Laparoscopic Partial Nephrectomy (RPN) in Patients on Anticoagulation/Anitplatelet Agents. Presented at the American Urology Association Annual Meeting, New Orleans, La May 15-19, 2015).
- 116. Leone A, Brito J, Tran T, Golijanin D, **Pareek G**, Renzulli J. Atypical Small Acinar Proliferaiton (ASAP):Should We Biopsy ASAP. Presented at the American Urology Association Annual Meeting, New Orleans, La May 15-19, 2015).
- 117. Turini GA III, Tucci, C, **Pareek G**, Renzulli JF II. Reduced Post Operative Length of Stay Following Implementation of a Standardized Clinical Care Pathway Following Robotic Assisted Laparoscopic Radical Prostatectomy. Presented at 2015 World Congress of Endourology Annual Meeting, London, England October 1-4, 2015
- 118. Turini GA III, Renzulli II JF, Golijanin D, **Pareek G**. Implementation of the Curriculum of Robotic Educational Simulation and Training (CREST): The Brown University Urology Residency Program Experience. Presented at 2015 World Congress of Endourology Annual Meeting, London, England, October 1-4 2015

- 119. *Leone AR*, Turini GA III, *Brito JM*, **Pareek G**, Renzulli II JF, Golijanin D. Antiplatelet/Anticoagulation Therapy Does not Increase Immediate Complications in Patients Undergoing Robotic Partial Nephrectomy (RPN). Presented at 2015 World Congress of Endourology Annual Meeting, London, England, October 1,-4 2015
- 120. Eisner B, Pais V, Sur R, Miller D, **Pareek G.** Rapid Recurrence of Cystine Calculi Requiring Multiple PCNL's Over a 4-year Period. Presented at 2015 World Congress of Endourology Annual Meeting, London, England, October 1,-4 2015
- 121. Natalia Hernandez, Vernon M. Pais, Jr, **Gyan Pareek**, Dragan Golijanin, Patrick Gomella, Patrick Mufarrij, Brian R. Matlaga, Brian H. Eisner. Percutaneous Antegerade Ureteroscopy for Treatment of Ureterointestinal Anastamotic Strictures. Presented at New England Americal Urological Association, Nassau, Bahamas, October 22-25, 2015.
- 122. Patrick Lec, **Gyan Pareek**, Hari Vigneswaran, Joseph Brito III, Dragan Golijanin. The Effect of Preexisting Diabetes Mellitus and Hypertension on Partial Nephrectomy Utilization for the Treatment of Intraparenchymal Renal Masses Presented at New England American Urological Association, Nassau, Bahamas, October 22-25, 2015.
- 123. Timothy T. Tran, Simone Thavaseelan, **Gyan Pareek.** Definitive Ureteral Stone Treatment (DUST) Score Predicts Outcomes of Ureteroscopic Intervention in Acute Obstructive Uropathy Secondary to Urolithiasis. Presented at New England American Urological Association, Nassau, Bahamas, October 22-25, 2015.
- 124. Tran T, Flynn,M, O'Bell J, **Pareek, G.** Calculated Insulin Resistance Correlates with Stone-Forming Urinary Metabolic Changes and Greater Stone Burden in High-Risk Stone Patients. Presented at New England American Urological Association, Nassau, Bahamas, October 22-25, 2015.
- 125. Turini G, Golijanin D, **Pareek G**, Renzulli J. The Role of Patient Race and Ethnicity in Predicting Physician Recommendation of PSA Testing. To Presented at the American Urology Association Annual Meeting, San Diego, Ca, May 6, 2016).
- 126. Turini G, Tucci, C, Golijanin, D, **Pareek G**, Renzulli J. Reduced Length of Stay and Readmission Rates Using a Standardized Clinical Care Pathway Following Robotic Prostatectomy. To Presented at the American Urology Association Annual Meeting, San Diego, Ca, May 6, 2016).
- 127. Turini, G. Flynn M. **Pareek G**. Metabolic Stone Center Effectively Decreases Emergency Department Visits in High-Risk Patients. To Presented at the American Urology Association Annual Meeting, San Diego, Ca, May 6, 2016)

- 128. Tran T, **Pareek G.** Definative Ureteral Stone Treatment (DUST) Score Predicts Success of Ureteroscopy in Acutely Obstructing Proximal Ureteral Stones. To Presented at the American Urology Association Annual Meeting, San Diego, Ca, May 6, 2016).
- 129. Portela F, Kim K **Pareek G**, Renzulli J. Reducing Bacterial Growth Using a Novel Indwelling Urinary Catheter. Society of Urology and Engineering, American Urology Association Meeting, San Diego, Ca, May 6, 2016).
- 130. Tran T, **Pareek G**. Periureteral Density and Change in Serum Creatinine Predict Emergency Ureteroscopy Outcomes in Patients with Acute Symptomatic Ureterolothiasis. (Podium Session NE AUA Meeting, Portland, MN, Sept. 30 October 1, 2016).
- 131. Tran T, **Pareek G**. Transparenchymal Renal Surgery Decreases Kidney Function in Patients with Stones 4cm and Stones in Multiple Locations. (Podium Session NE AUA Meeting, Portland, MN, Sept. 30 October 1, 2016).
- 132. Cancian M, Aguiar L, Caldamone A, **Pareek G.** A Contemporary Analysis of UPJ Obstruction Repair Reveals the Incidence of Crossing Vessels Increases After Age 4. (Podium Session NE AUA Meeting, Portland, MN, Sept. 30 October 1, 2016).
- 133. Tran, T, **Pareek G**. Decreased Kidney Function after Transparenchymal Surgery in Patients with Stones Larger Than 4 cm or Stones in Multiple Locations. World Congress of Endourology, Capetown, South Africa, November 11, 2016. (I)
- 134. Cancian M, Aguiar L, Caldamone AA, **Pareek G**. Incidence of crossing vessels in association with ureteropelvic junction obstruction increases after age four. World Congress of Endourology, Capetown, South Africa, November 11, 2016. (I)
- 135. Gutierrez, J, Cancian M, Machan J, **Pareek G**. Retrograde Ureteral Stent Preforms Better Than Percutaneous Nephrostomy in Septic Patients with Obstructing Stones. World Congress of Endourology, Capetown, South Africa, November 11, 2016. (I)
- 136. Tran T, Hernandez N, Kambadakone A, Eisner B, **Pareek G**. Definitive Ureteral Stone Treatment Score Predicts Stone Free Rates in Emergency Ureteroscopy for Ureterolithiasis: A Multi-Institution Report. World Congress of Endourology, Capetown, South Africa, November 11, 2016. (I)
- 137. Pereira J, Renzulli J, **Pareek G**, Moreira D, Golijanin D, Gershman B. Perioperative morbidity of open versus minimally invasive partial nephrectomy: A contemporary analysis of the National Surgical Quality Improvement Program (NSQIP). 32<sup>nd</sup> European Association (EAU) Congress, London, England, March 27, 2017. (I)

- 138. Pereira J, **Pareek G**, Golijanin D, Renzulli J. Association of Extended Pelvic Lymph Node Dissection with Thromboembolic Events and Lymphocele Formation Among Men Undergoing Robotic Assisted Laparoscopic Prostatectomy with Pelvic Lymph Node Dissection. Moderated Poster, American Urologic Association Meeting, Boston, MA, May 16, 2017.
- 139. Pereira J, SHillan H, Tucci C, **Pareek G**, Golijanin D, Renzulli J, Gershman B. The Association of Age with Perioperative Morbidity and Mortality Among Patients Undergoing Radical Prostatectomy. Moderated Poster, American Urologic Association Meeting, Boston, MA, May 12, 2017.
- 140. Cancian M, **Pareek G**, Schiff S, Thavaseelan S. Scribes in ambulatory urologic practice: Financial analysis and practice management considerations. Moderated Poster, American Urologic Association Meeting, Boston, MA, May 15, 2017.
- 141. **Pareek G**, Tran T. Transparenchymal Renal Surgery Decreases Kidney Function in Patients with Stones Larger than 4 cm and Stones in Multiple Locations. Podium Session, American Urologic Association Meeting, Boston, MA, May 13, 2017.
- 142. Bower P, Valez D, Thavaseelan S, **Pareek G**. Analysis of Stent Omission after Uncomplicated Ureteroscopic Lithotripsy Shows Significant Cost Savings and Decreased Morbidity. Podium Presentation, New England American Urological Association, Montreal, Canada, September 7-9, 2017.
- 143. Tran T, Cancian M, Parkhomenko E, Gupta M, **Pareek G.** Early Discharge Following Early Decompression For Sepsis and An Obstructing Stone. A Multi-institutional Study to Identify Predictors of Antibiotic Sensitivity. Podium Presentation, New England American Urological Association, Montreal, Canada, September 7-9, 2017.
- 144. Pereira J, Gershman B, **Pareek G**, Renzulli J, Golijanin D. Effect of Age on Outcomes Following Robotic Cystectomy. Podium Presentation, New England American Urological Association, Montreal, Canada, September 7-9, 2017.
- 145. Cancian M, **Pareek G**, Aguiar L, Caldamone A, Wang H, Amin A. Histopathology of UPJ Obstruction. Pediatric Urology Fall Congress, Montreal Canada, September 9, 2017.
- 146. Tran TY, Cancian M, Gupta M, **Pareek G**. Early Discharge Following Decompression for Sepsis and an Obstructing Stone? A Multi-Institutional Study to Identify Predictors of Antibiotic Sensitivity. World Congress of Endourology, Vancouver, Canada, September 13, 2017.
- 147. Bower P, Pereira J, Thavaseelan S, Pareek G. Indications for Stent Omission after Ureteroscopic Lithotripsy Defined: An Initial Analysis Moderated Poster Session 3: Ureteroscopy. World Congress of Endourology, Vancouver, Canada, September 13, 2017.

- 148. Pereira J, Bower P, Thavaseelan S, **Pareek G**. The American Stent Epidemic: An International Survey of Ureteral Stenting Practices Following Routine Ureteroscopy. World Congress of Endourology, Vancouver, Canada, September 13, 2017.
- 149. Pereira J, **Pareek G**, Gershman B, Golijanin D, Renzulli J. Extended Thromboprophylaxis May Be Associated with Increased Symptomatic Lymphocele Formation Following Robotic Prostatectomy with Pelvic Lymph Node Dissection. World Congress of Endourology, Vancouver, Canada, September 14, 2017.
- 150. Bower P, Pereira J, Kott O, Thavaseelan S, **Pareek G**. Indications for Stent Omission After Ureteroscopic Lithotripsy Defined. J Urol, Vol 199, Issue 4, e755-56, April 2018 American Urological Association Meeting, San Francisco, Ca, May 19, 2018
- 151. Kott, O, Pereira J, Wright T, Jung E, Wasserman M, Balen A, Bower P, Tucci C, **Pareek G.** Perioperative Outcomes of Ureteroscopic Laser Lithotripsy With a Single Use Disposable Ureteroscope. New England American Urologic Association Meeting, Hartford, CT, September 6, 2018
- 152. Kott O, Pereira J, Wen X, Ashan N, Tan J, **Pareek G.** Analysis of Urinary Extravesicles In Stone Formers Reveals Potential Target Proteins in the Formation of Nephrolithiasis. New England American Urologic Association Meeting, Hartford, CT, September 6, 2018
- 153. Pereira J, Kott O, Decotis K, **Pareek G**, Gershman B, Renzulli J. The State of PSA Screening in Male to Female Transgender Patients. New England American Urologic Association Meeting, Hartford, CT, September 7, 2018
- 154. Alalao O, Mueller Leonard C, Kim S, Amin A, Tucci C, **Pareek G**, Mega A, Golijanin D, Gershma B Node Positive Urothelial Carcinoma of the Bladder Treated with Chemotherapy and Radical Cystectomy: Clinical Outcomes and Development of a Risk Prediction Model.. J Urology, April 2019, Presented at American Urology Association Annual Meeting, Chicago Il, May 4, 2019
- 155. Kott O, Perira J, Pareek G. Ureteroscopic Assessment of Stone Burden after Dusting Correlates with Clinical Outcomes Despite Poor Stone Free Rates on Post-Procedural Imaging. J Urology, April 2019, Presented at American Urology Association Annual Meeting, Chicago II, May 6, 2019
- 156. Alalao O, Mueller Leonard C, Kim S, Amin A, Tucci C, **Pareek G**, Mega A, Golijanin D, Gershman B Comparative Effectiveness of Chemoradiation Versus Chemotherapy and Radical Cystectomy For Clinically Node Positive Bladder Cancer.. J Urology, April 2019, Presented at American Urology Association Annual Meeting, Chicago II, May 4, 2019

- 157. Ohad Kott, MD, Osama Al-Alao, MD, Jorge Pereira, MD, Steven Reinert, PhD, Christopher Tucci, RN, Boris Gershman, MD, Joseph Renzulli, Sr., MD, Dragan Golijanin, MD, Gyan Pareek, MD. Labaratory Testing after Robot-assisted Laparoscopic Radical Prostatectomy Does Not Change Clinical Management. New England Section of the American Urologic Association, Sept 12-14, 2019 Providence, RI, USA
- 158. Jung E, Kott O, Al-alao O, Balen A, O'Rourke T, Wasserman M, Tucci C, **Pareek G**. Dusting is Efficacious and Safe with a 30-W Laser. New England Section of the American Urologic Association, Sept 12-14, 2019 Providence, RI, USA
- 159. Kott O, Al-alao. Pereirra J, Tucci C, **Pareek G**. Endourologic Survey on Radiation Exposure Reveals a Need for Clear Guidelines for Post Ureteroscopy Imaging. New England Section of the American Urologic Association, Sept 12-14, 2019, Providence, RI, USA
- 160. Balen A, Kott O, Al-Alao O, Jung E, O'Rourke T, Wasserman M, Tucci C, Tang J, Pareek G. Active Surveillance Stone Protocol Reduces Endourologic Interventions. New England Section of the American Urologic Association, Sept 12-14, 2019 Providence, RI, USA
- 161. Kott O, Tucci C, **Pareek G.** Economic Trends of Endourologic Surgery Reimbursement Demonstrates Increased Profitability for HealthCare Systems. New England Section of the American Urologic Association, Sept 12-14, 2019 Providence, RI, USA

#### **INVITED PRESENTATIONS**

#### *International*

- 1. *PCNL in High Risk Patients*, 25th World Congress on Endourology & SWL, 22nd Basic Research Symposium. Cancun, Mexico, October 2007
- 2. *Meta-Analysis of Complications of Percutaneous Nephrolithotomy*, World Congress of Endourology, Munich, Germany, October 8, 2009.
- 3. *Robotics (Misc)*. Invited Faculty/Moderator, World Congress of Endourology, Chicago, II, Sept 3, 2010.

- 4. *Summary of Abstracts in Pelvic Medicine*, Invited Speaker, Plenary Session, World Congress of Endourology, Istanbul, Turkey, 2012
- 5. *Robotic Postatectomy*: Step by Step Technique: Course Educator, World Congress of Endourology, New Orleans, La, October 22-26, 2013)
- 6. *Complications of PCNL*: Course Educator, World Congress of Endourology, Taipei, Taiwan, Sept 4-7, 2014.
- 7. Invited Faculty/Moderator, World Congress of Endourology, London, England, October 3, 2015
- 8. Radiation Safety in Urology,: Course Faculty, World Congress of Endourology, Capetown, South Africa, November 9, 2016.
- 9. Invited Faculty/Moderator, World Congress of Endourology, Capetown, South Africa, November 9, 2016.
- 10. SWL Can Be Saved. Lets fight the Predator! (URS). World Congress of Endourology, Hoedspruit, South Africa, November 13, 2016.
- 11. Radiation Safety in Urology: Course Faculty, World Congress of Endourology, Vancouver, Ca, September 15, 2017.
- 12. Optimizing Ureteroscopy Techniques: World Congress of Ednourology, Vancouver, Ca, September 15, 2017.
- 13. ECIRS is Not Optimal for the Management of Stones During PCNL, TALENTs Meeting, April 6, 2018, Paris, France
- 14. Observation is the Best Option for a 1cm Lower Pole Stone, TALENT's Meeting, June 1, 2019, Miami, Florida

#### **National**

- 15. A randomized double-blind placebo controlled trial on the safety and efficacy of periprostatic local anesthesia injection during transrectal ultrasound guided biopsy of the prostate, AUA Annual Meeting, 2001, CA, 2001.
- 16. The accuracy of Hounsfield Units on computed tomography in predicting stone free rate after extracorporeal shock wave lithotripsy, AUA Annual Meeting, Orlando, FL, 2002.
- 17. The effect of finasteride on the expression of vascular endothelial growth factor and microvessel density: A mechanism for decreased prostatic bleeding observed in treated patients, AUA Annual Meeting, Orlando, FL, 2002.

- 18. Long-term Follow-up of Iatrogenic Bladder Perforations: A Report of 52 Cases, AUA Annual Meeting, Chicago, IL, 2003.
- 19. Predicting ESWL Stone-Free Rates Using Body Mass Index and Hounsfield Units, AUA Annual Meeting, San Francisco, CA, 2004.
- 20. The Utility of Radiographic Assessment for Benign Anterior Vaginal Lesions, AUA Meeting, San Francisco, CA, 2004.
- 21. Bipolar Radiofrequency Ablation for Performing a Hemostatic Partial Nephrectomy, AUA Annual Meeting, San Antonio, TX, 2005.
- 22. Measurement of Skin to Stone Distance Using Non-Contrast Computed Tomography Can Predict Outcome Following Shockwave Lithotripsy of Lower Pole Renal Stones, AUA Annual Meeting, San Antonio, TX, 2005.
- 23. Meta-Analysis of the Complications of Laparoscopic Renal Surgery: Comparison of Procedures and Techniques, AUA Annual Meeting, San Antonio, TX, 2005.
- 24. *Hands-on laparoscopy: A problem-oriented approach*, Invited Instructor, AUA course, Houston, TX May 2005.
- 25. *Ureteroscopy Training for Urologists*, Invited Instructor for Cook Urological, World Congress of Endourology, Cleveland Clinic, Cleveland, OH, August 21-22, 2006.
- 26. *Update of Laparoscopy & Robotics in Urology*, American Foundation of Urologic Disease Symposium, Providence, RI, October 4, 2006
- 27. Elevated Parathyroid Hormone Levels in Normocalcemic Hypercaluric Patients Predicts Vitamin D Deficiency, AUA Annual Meeting, San Francisco, CA, 2010.
- 28. *Ureteroscopy Training for Urologists*, Invited Instructor for Cook Urological, AUA Annual Meeting, Washington, DC, 2011.
- 29. Histopathologic Changes after Bipolar Resection of the Prostate: Depth of Penetration of Bipolar Thermal Injury, AUA Annual Meeting, Washington, DC, 2011.
- 30. *Is Robotic Assisted Laparoscopic Partial Nephrectomy Financially Worthwhile*, AUA National Meeting, Washington, DC, 2011.
- 31. *AUA Hands-On Ureteroscopy Course* Didactic and Hands On, Invited Speaker, American Urological Association Meeting, San Diego, Ca May 4-8, 2013.
- 32. Debate: URS v SWL, Arab Association Annual Meeting, American Urology Association Annual Meeting, Orlando, Fl May 18, 2014.

- 33. *Stone Disease*, Invited Faulty/Moderator, American Urology Association Meeting, New Orleans, La, May 15-19, 2015.
- 34. Cystine Stone Disease, Invited Speaker, ROCK Society Meeting, American Urology Association Meeting, New Orleans, La, USA, May 18, 2015
- 35. *Ureteral Injuries During* Ureteroscopy Plenary Session, American Urology Association Meeting, San Diego, California, May 7, 2016
- 36. *Triple D Score is a Reportable Predictor of SWL Success*. ROCK Society Annual Meeting, New York, NY, USA, March 11, 2016
- 37. *Ureteral Perforation During Ureteroscopy*. Plenary Session, American Urology Association Meeting, San Diego, Ca, May 6, 2016
- 38. Update on Scribe Utilization in a Urology Practice, American Association of Clinical Urologists (AACU) Meeting, October 20, 2017, Chicago, IL
- 39. Invited Faculty/Moderator Surgical Management of Stone Disease, American Urological Association Meeting, May 19, 2018, San Francisco, Ca
- 40. Invited Faculty/Panelest, PCNL Complications and Setbacks, Plenary Session, American Urological Association Meeting, May 4, 2019, Chicago, Il

### <u>Regional</u>

- 41. Does Medical Compliance Decrease the Number of Surgical Interventions? Wisconsin Urological Society Meeting, 2005.
- 42. *Endourologic Management of Upper Tract TCC*, Invited Speaker, Uehling Lecturer, University of Wisconsin Medical School, Madison WI, Sept 22, 2006.
- 43. *Radiographic Management of Urinary Calculi*, State of the Art Lecture, AUA, New England Section, Annual Meeting, Boston, MA, September 29, 2007
- 44. *Endourology/Stone Disease, Moderator-Podium Session*, AUA, New England Section, Annual Meeting, Boston, MA, September 29, 2007
- 45. Perioperative Complications of Robot-assisted Laparoscopic Radical Prostatectomy: The Initial 476 Cases of the Brown University Experience, AUA, New England Section, Annual Meeting, Providence, RI 2010.

- 46. Vitamin D Deficiency May Be Predicted in Patients with Elevated Parathyroid Hormone Levels and Normocalcemic Hypercalciuria, AUA, New England Section, Annual Meeting, Providence, RI, 2010.
- 47. Product Symposium Invited Faculty / Moderator October 21, 2010 NE American Urological Association Meeting.
- 48. *Socioeconomics in Urology*, Invited Faculty/Moderator, AUA, New England Section Mid Atlantic Section, Annual Meeting, Orlando, Fl, 2011.
- 49. *Small Renal Masses*: Panelist (Podium Presentation, New England American Urology Association Meeting, Hartford, CT, September 28, 2013
- 50. *Urolithiasis*, Invited Faculty/Moderator, AUA, New England Section, Annual Meeting, Newport, RI, October 14-17, 2014.
- 51. Invited Faculty/Moderator, New England American Urological Association Meeting, Nassau, Bahamas, October 22-25, 2015
- 52. Rare Kidney Stones: Maine Urology Society Meeting, Sugarloaf, ME, February 7, 2016
- 53. Invited Faculty/Moderator, New England American Urological Association Meeting, Portland, Maine, September 29-Oct 1, 2016
- 54. *How to Manage Your Online Reputation*, Invited Speaker: New England American Urological Association Meeting, Portland, Maine, September 30, 2016.
- 55. Scribe Use in a Urology Practice, Invited Speaker, New England American Urological Association Meeting, Portland, Maine, September 30, 2016.
- 56. Appropriate Use of SWL,URS & PCNL. New England American Urological Association, Montreal, Canada, September 7, 2017.
- 57. Is Private Practice Sustainable Post MACRA? Moderator Gyn Pareek, MD. New England American Urological Association, Montreal, Canada, September 7, 2017.
- 58. Understanding Compensation Formulas, New England American Urology Association Meeting, Hartford, CT, September 7, 2018
- 59. Invited Faculty/Moderator Stone Disease Management, New England American Urology Association Meeting, September 8, 2018

### <u>Local</u>

- 60. *Shockwave Lithotripsy*, Invited Lecturer, Grand Rounds, University of Wisconsin Medical School, Madison, WI, October 7, 2004.
- 61. *Nutrition and stone disease*, Invited Lecturer, University of Wisconsin West Clinic, Madison, Wisconsin, April 25, 2005.
- 62. *Introduction to Robotics*, Women's Wellness Workshop, Crowne Plaza Hotel, Warwick, RI, March 17, 2007.
- 63. A Revolution in Surgical Technology: The DaVinci Surgical System, Miriam Giving Dinner, The Marriott Hotel, Providence, RI, May 8, 2008.
- 64. *Minimally Invasive Urology*, Board of Governor's Meeting, The Miriam Hospital, Providence, RI, October 4, 2013).
- 65. *Kidney Stones and Your Health Regional Seminar Series*, March 10, 2016, Lincoln, Rhode Island
- 66. Prostate Cancer Update, Men's Health Symposium, Brown University, Providence, RI, September 8, 2016
- 67. Proteonomic Analysis of Exosomes in Stone Formers. The Miriam Hospital, April, 6 2017
- 68. BPH Stone Symposium, Orms St Marriot, 2019

### Other

- 1. *Laparoscopy (Misc)*, Moderator, World Congress of Endourology, Cleveland Clinic, Cleveland, OH, August 23, 2006.
- 2. *Urology (Gen)*, Moderator, AUA, New England Section, Annual Meeting, September 30, 2006
- 3. BPH Greenlight Laser Symposium, Moderator, March 2, 2011, CSO, Providence, RI.

# <u>GRANTS</u>

1. Surgical Associates Grant:#11222, Dept. of Surgery, University of Wisconsin Medical School, principle investigator

Funding period: 2007 Amount: \$12,000.00 2. Unrestricted Educational Grant, Endocare, Inc., Section of Minimally Invasive Urologic

Surgery, author of grant application

Funding period: 2009 Amount: \$10,000.00

3. Unrestricted Educational Grant, KStorz, Inc., Section of Minimally Invasive Urology Surgery, author of grant application

Funding period: \$5k in 2009, 5k in 2010, and 7.5k in 2011, 7.5K in 2012, 10k in 2013

Amount: \$35,000.00

4. STAC Grant: The Rhode Island Science and Technology

Advisory Council Award, Co-investigator

Funding period: 2010

Total Grant Amount: \$200,000.00 Sub-award Amount: \$27,233.00

5. Shockwave Lithotripsy for the Treatment of Erectile Dysfunction

Medispec, Inc, Principal Investigator

Funding period: 2011-2013 Total Grant Amount \$221,000

Funded through: Pharma Resource, a subsidiary of Infusion Resource

6. Overactive Bladder Trial

Pfizer, Inc, Sub-Investigator Funding Period: 2011-2012 Total Grant Amount: \$50,000

Funded through: Pharma Resource, a subsidiary of Infusion Resource

7. Intravesical Therapy for High Grade Bladder Cancer

Endo Pharma, Inc, Sub-Investigator

Funding Period: 2011-2012 Total Grant Amount: \$250,000

Funded through: Pharma Resource, a subsidiary of Infusion Resource

8. Anticholinergic Therapy following RALRP

Astellas, Inc, Principal Investigator

Funding period 2012-2013 Total Grant Amount \$200,000

Funded through: Pharma Resource, a subsidiary of Infusion Resource

9. STONE Study – A Multi-Institutional Study

RIH Emergency Medicine, Sub-Investigator

Funding Period: 2010-2013 (2.5% per calendar year effort) Total Grant Amount Unknown

10. Unrestricted Educational Grant, Ferring, Inc., Rhode Island Urologic Society, author of grant application

Funding Period 2012

10,000.

### 11. ALLN-117 Kidney Stone Study

Allena Pharma, Principal Investigator

Funding period 2014-2015

Total Grant Amount \$200,000

Funded through: Omega Medical Research

12. Unrestricted Educational Grant, Photocure, Inc., Minimally Invasive Urology Institute,

author of grant application

Funding Period: 2015

\$6,000.00

#### 13. ALLN-117 Phase 2b

Allena Pharma, Principal Investigator

Funding period 2015-2016

Total Grant Amount \$200,000

Funded through: Omega Medical Research

#### 14. ALLN-117 Phase 2c

Allena Pharma, Principal Investigator

Funding period 2015-2016

Total Grant Amount \$200,000

Funded through: Omega Medical Research

### 15. BPH/Nocturia Study

Vantia Pharma

Funding Period 2016-2018

Total Grant Amount \$250,000

Funding through: Omega Medical Research

# 16. Proteonomic Analysis of Urine in Low and High Risk Stone Formers

The Miriam Hospital Foundation

Funding Period 2016-2017

Total Grant Amount \$50,000

Funding Through TMH Foundation/Lifespan

### 17. Cystinuria: Phase 2 Study, Dose Escalation Trial Utilizing Bucillamine

Revive Pharma

Funding Period 2017-Current

Total Grant Amount 250,000

Funding through: Omega Medical Research

18. ALLN-117 Phase 3

Allena Pharma, Principal Investigator

Funding period 2018-Present

Total Grant Amount \$200,000

Funded through: Omega Medical Research

19. Proteonomic Analysis of Urine in Low and High Risk Stone Formers

The Miriam Hospital Foundation

Funding Period 2017-2018

Total Grant Amount \$40,000

Funding Through TMH Foundation/Lifespan

# **UNIVERSITY TEACHING ROLES**

- Course Leader, Clinical Urology 415, Brown Medical School, Providence, RI, 2006-2012.
- 2. Human Anatomy and Reproduction, Alpert Medical School, Providence, RI 2013-current
- 3. Doctoring, Bio 360, Brown Medical School, Providence, RI, 2006 to present.
- 4. Medical Student Longitudinal Clerkships, Long 4155, 2006-present.
- 5. Urology Interest Group Co-Director/Faculty Leader, 2/13 to present
- 6. Course Co Leader BIOL 6691, Introduction to Urology. 2017-present

### ADDITIONAL TEACHING AND MENTORSHIP

 Course Director, Clinical Uro 415, The Alpert Medical School of Brown Univeristy/Rhode Island Hospital, Providence, RI Mentees:

Liza Aguair '08, Samantha Nazareth '08, Ezekial Young '08

Rajeev Chaudhry '09, George Turini III '09, Hana Kwan '09, Evan Dunn '09, Vikash Mishra '09, Mohabe Vinson '09

Joshua Fischer '10, Jonah Cohen '10, Michael Friedberg '10, Courtney Rowe '10, Andrewe Leone '10, Lia Lagn '10, Michael Alavian '10, Kyle Wood '10, Bonny Ma '10, Husni Kurdi '10

Miyako Igari '11, Zachary Gordon '11, David Crawley '11, Mariam Aggad '11, Gregory Murphy '11, Katherine Lang '11, Timothy Tran '11, Julian Lel '11, Amar Raval '11

Nora Katzorke '12, Jeremy Choy '12, Shahab Smini '12, Chintan Patel '12, Geolani Dy '12, Benjamin Taylor '12, Sean Nealy '12, Esther Dorzin '12, Florian Froelich

- '12, Joseph Brito '12, Benjamin King '12. Riel Smith-Harrison '12, Bhavik Shah '12, Khalid Moh'd Issa '12
- 2. Community Mentor, Doctoring Course Year I, The Warren Alpert Medical School of Brown University, Providence, RI. 2010-2011, Mentee Benedict Landgren Mills '14
- 3. Community Mentor, Doctoring Course Year I, The Warren Alpert Medical School of Brown University, Providence, RI. 2011-2012, Mentee Mathew Schwede '15
- 4. Community Mentor, Doctoring Course Year II The Warren Alpert Medical School of Brown University, Providence, RI. 2012-2013, Mentee Rafael Gonzales '15
- 5. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2013-2014, Mentee Mohammed Elsayed '16
- 6. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2014-2015, Mentee Ali Rae '17
- 7. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2015-2016, Mentee Meghal Shah '18
- 8. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2016-2017, Mentee Aashsish Shah '19
- 9. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2016-2017, Mentee Se-Young Yoon '19
- 10. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2017-2018, Mentee Skyler Gordon '20
- 11. Community Mentor, Doctoring Course Year I, The Warren Alpert Medical School of Brown University, Providence, RI. 2017-2018, Mentee Keven Zheng '21
- 12. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2018-2019, Mentee Joseph Donnelly '21
- 13. Community Mentor, Doctoring Course Year II, The Warren Alpert Medical School of Brown University, Providence, RI. 2018-2019, Mentee Julian Medina '21
- 14. Faculty Mentor, MD/PhD, The Warren Alpert Medical School of Brown University, Providence, RI 2018-Current, Mentee Isaac Kim '25
- 15. Community Mentor, Doctoring Course Year I, The Warren Alpert Medical School of Brown University, Providence, RI. 2019-20, Mentee Praveen '24

- 16. Community Mentor, Doctoring Course Year I, The Warren Alpert Medical School of Brown University, Providence, RI. 2019-20, Mentee Medina '24
- 17. Longitudinal Clerkship, The Warren Alpert Medical School of Brown University, Providence, RI. 2019-20, Mentee Nicole Thomasian '21

# HOSPITAL TEACHING ROLES

1. Grand Rounds, Rhode Island Hospital, Division of Urology, 2005.

Topics include:

ESWL, January 11, 2005

Endourology/Percutaneous Renal Surgery I, October 1, 2005

Endourology/Percutaneous Renal Surgery II, November 23, 2005

2. Grand Rounds, Rhode Island Hospital, Division of Urology, 2006.

*Topics include:* 

Complications of Laparoscopy in Urology, May 17, 2006.

Upper Tract Anatomy, October 11, 2006.

Robotic Prostatectomy, November 15, 2006

3. Grand Rounds, Rhode Island Hospital, Division of Urology, 2007.

*Topics include:* 

Lower Tract Anatomy, January 17, 2007

Tips and Trick for Laparoscopic Suturing, April 20, 2007

Management of Acute Stone Disease, June 13, 2007

Renal Cystic Diseases, September 16, 2007

Introduction to Laparoscopy and Suturing, October 19, 2007

- 4. *The daVinci Prostatectomy*, The Miriam Hospital, Department of Nursing, Providence, RI, April 4, 2007
- 5. Grand Rounds, Rhode Island Hospital, Division of Urology, 2008.

*Topics include:* 

Shockwave Lithotripsy, April 23, 2008

Laparoscopy – Tips and Tricks, followed by Animal Lab Session, May 8, 2008

Management of Stone Disease, August 6, 2008

Metabolic Stone Evaluation, December 18, 2008

- 6. Wound Healing Animal Lab Session, Proctor, Division of Urology, Rhode Island Hospital, October 9, 2008
- 7. Resident Research Meeting Moderator, Division of Urology, Rhode Island Hospital, 2008 2011.

8. Grand Rounds, Division of Urology, Rhode Island Hospital, 2009.

*Topics include:* 

Shockwave Lithotripsy, May 20, 2009

Acute Stone Management, August 26, 2009

BPH, September 23, 2009

Metabolic Stone Evaluation, October 21, 2009

- 9. Medical Management of Urolithiasis, AUA Updates, Division of Urology, Rhode Island Hospital, January 7, 2009.
- 10. Microwave Therapy for BPH, AUA Updates, Division of Urology, Rhode Island Hospital, February 4, 2009.
- 11. SASP Didactic Session, Division of Urology, Rhode Island Hospital, February 11, 2009.
- 12. Complications of Ureteroscopy, AUA Updates, Division of Urology, Rhode Island Hospital, April 8, 2009.
- 13. Ureteral Stents, AUA Updates, Division of Urology, Rhode Island Hospital, April 8, 2009.
- 14. Irreversible Electroporation (IRE) Animal Lab Session, Division of Urology, Rhode Island Hospital, June 26, 2009.
- 15. Laparoscopy Tips and Tricks, followed by Animal Lab Session, Division of Urology, Rhode Island Hospital, October 15, 2009.
- 16. Robot-assisted Laparoscopy: Update on Urologic Applications, Department of General Surgery Grand Rounds, Warren Alpert Medical School, March 2, 2010
- 17. Laparoscopy Tips and Tricks, followed by Animal Lab Session, Division of Urology, Rhode Island Hospital, March 18, 2010.
- 18. Grand Rounds, Division of Urology, Rhode Island Hospital, 2010.

*Topics include:* 

Emergent Stone Management, August 27, 2010

- 19. Endourology Panel Discussion: Complex Cases. August Zabbo, MD Distinguished Lectureship, Westin Hotel, Providence, Rhode Island, October 2010.
- 20. Director, August Zabbo, MD Distinguished Lectureship 2010 2011.
- 21. Grand Rounds, Division of Urology, Rhode Island Hospital, 2011.

*Topics include:* 

Metabolic Stone Evaluation, February 2011

Endourologic Management of Upper Tract TCC, April 6, 2011

### Emergent Stone Management, August 24, 2011

- 22. Urologic Complications in the Kidney Transplant Patient, Grand Rounds, Section of Organ Transplantation, Rhode Island Hospital, May 27, 2011.
- 23. Endourology Panel Discussion: Complex Cases. August Zabbo, MD Distinguished Lectureship, Westin Hotel, Providence, Rhode Island, September, 2011.
- 24. Grand Rounds, Rhode Island Hospital, Division of Urology, 2012.

Topics include:

Acute Stone Disease

Metabolic Stone Evaluation

An Update on Shockwave Lithotripsy (SWL)

- 25. Laparoscopy Tips and Tricks, followed by Animal Lab Session, Division of Urology, Rhode Island Hospital, March 1, 2012 & October 24, 2012.
- 26. Grand Rounds, Rhode Island Hospital, Division of Urology, 2013.

Topics include:

Acute Stone Disease

Metabolic Stone Evaluation

An Update on Shockwave Lithotripsy (SWL)

- 27. Journal Club Session Leader, Division of Urology, Rhode Island Hospital, once per year, 2005-Present.
- 28. Uroradiology Moderator, Division of Urology, Rhode Island Hospital, three times per year, 2007-2016
- 29. Grand Rounds, Rhode Island Hospital, Division of Urology, 2014.

Topics include:

Acute Stone Disease

Metabolic Stone Evaluation

Complications of PNL

30. Grand Rounds, Rhode Island Hospital, Division of Urology, 2015.

*Topics include:* 

Acute Stone Disease

Metabolic Stone Evaluation

Complications of PNL

**BPH** 

31. Grand Rounds, Rhode Island Hospital, Division of Urology, 2015.

*Topics include:* 

Acute Stone Disease

Metabolic Stone Evaluation

### **BPH**

32. Grand Rounds, Rhode Island Hospital, Division of Urology, 2016.

 $Topics\ include:$ 

Acute Stone Disease

Metabolic Stone Evaluation

**BPH** 

Crossfire: Endourologic Management of TCC

33. Grand Rounds, Rhode Island Hospital, Division of Urology, 2017.

Topics include:

Acute Stone Disease

Metabolic Stone Evaluation

**BPH** 

34. Grand Rounds, Rhode Island Hospital, Division of Urology, 2018

*Topics include:* 

Acute Stone Management

Optimizing Stone Management

Metabolic Stone Disease

35. Grand Rounds, Rhode Island Hospital, Division of Urology, 2019

Financial Preparedness for a Career in Urology

**BPH** 

Surgical Management of Stones

36. Grand Rounds, Rhode Island Hospital, Division of Urology, 2020

Metabolic Stone Management

Acute Stone Management