

## **Zachary William Abraham Klaassen, MD**

**Birth Date:** November 24, 1982

**Birthplace:** Swift Current, Saskatchewan, Canada

**Citizenship:** Canadian

**Address:** 1136 (Upper) Avenue Road  
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**Marital Status:** Spouse: Jennifer Ruth Klaassen  
Children: Aubrey Astrid Elizabeth Klaassen  
Caleb Nicholas Zachariah Klaassen  
Olivia Mary Katharina Klaassen

**Current Position:** SUO Urologic Oncology Fellow  
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**Academic Titles:** Urology Chief Resident  
Department of Surgery, Section of Urology  
Augusta University – Medical College of Georgia  
1120 15<sup>th</sup> Street  
Augusta, GA, USA 30912  
(2015-2016)

Urology Resident  
Department of Surgery, Section of Urology  
Georgia Regents University – Medical College of Georgia

Zachary William Abraham Klaassen, MD

1120 15<sup>th</sup> Street  
Augusta, GA, USA 30912  
(2012-2015)

Visiting Professor of Anatomy  
St. George's University School of Medicine  
Grenada, West Indies  
(2011 – 2013)

Surgery-Urology Intern  
Department of Surgery  
Georgia Health Sciences University  
1120 15<sup>th</sup> Street  
August, GA, USA 30912  
(2011-2012)

Director, Medical Student Research Institute  
St. George's University, St. George's, Grenada  
Saint Barnabas Medical Center  
94 Old Short Hills Road  
Livingston, NJ, USA 07039  
(2010 – 2011)

Surgical Research Fellow  
Saint Barnabas Medical Center  
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(2010 – 2011)

**Academic Degrees:**

St. George's University School Medicine  
Grenada, West Indies  
Doctor of Medicine (with Research Distinction), 2010  
*Magna Cum Laude*

Simon Fraser University  
Burnaby, British Columbia, Canada  
Major: Molecular Biology and Biochemistry  
Bachelor of Science, 2005  
*First Class Honors*

**Certifications:**

United States Medical Licensing Examination Step I, March 2008  
United States Medical Licensing Examination Step II CK, July 2009  
United States Medical Licensing Examination Step II CS, October 2009  
Medical Council of Canada Evaluation Examination, September 2010

Zachary William Abraham Klaassen, MD

United States Medical Licensing Examination Step III, December 2010  
State of Georgia Composite Medical Board TMP Residency Training License No: 5194,  
2011-2016  
The American Board of Urology Qualifying (Part 1) Examination, July 2016  
College of Physicians and Surgeons of Ontario Postgraduate Education Training License No:  
109343, 2016 - present

**Awards & Scholarships**

Outstanding Achievement in 1<sup>st</sup> Year Chemistry, University College of the Fraser Valley, 2001  
Chancellor's List, St. George's University, 2006  
Dean's List, St. George's University, 2007  
Sreekantappa Award for Dedication to Surgical Research, Saint Barnabas Medical Center, 2009  
International Peace Scholarship, St. George's University, 2006—10  
Recipient Senior Medical Student Research Competition Award, St. George's University, 2010  
First Place – Clinical Science, Resident Essay Contest, New Jersey Chapter of the American  
College of Surgeons, 2010  
Second Place – Clinical Case Presentation, 9<sup>th</sup> Annual Georgia Urological Association, Spring  
Meeting & Urology Resident Forum, 2012.  
Thomas R. Gadacz, M.D. Intern of the Year, Department of Surgery, Georgia Health Sciences  
University, 2011-2012.  
Keith & Marion Moore Blue Box Award for Best Publication in the Journal *Clinical Anatomy*  
for 2011, American Association of Clinical Anatomists Annual Meeting, 2012  
Second Place – Research Presentation, 10<sup>th</sup> Annual Georgia Urological Association, Spring  
Meeting & Urology Resident Forum, 2013  
First Place – Research Presentation, 11<sup>th</sup> Annual Georgia Urological Association, Spring  
Meeting & Urology Resident Forum, 2014  
Third Place – Poster Presentation, “Predictors of Metastatic Disease at Diagnosis in Patients with  
Urothelial Carcinoma of the Bladder”, 15<sup>th</sup> Annual Meeting of the Society of Urologic  
Oncology, 2014  
Finalist – Resident of the Year, Georgia Regents University Medical Center, 2014-2015  
First Place – Research Presentation, Georgia Regents University Urology Resident Research  
Symposium, 2015  
Resident of the Year, Medical College of Georgia – Augusta University, 2015-2016  
Reviewer of the Month – September 2016, European Urology  
Reviewer of the Year – 2016, European Urology  
Star Reviewer – 2016, Urologic Oncology: Seminars and Original Investigations  
Canadian Urological Association 2017 Annual Meeting – Prize Essay Contest Winner – 2017

**Research Appointments:**

Agriculture and Agri-Food Canada, Agassiz, BC: May 2001—August 2001  
Department of Molecular Biology and Biochemistry, Simon Fraser University, Burnaby, BC:  
January 2004—November 2005  
Department of Surgery, Saint Barnabas Medical Center, Livingston, NJ: June 2010—June 2011  
Division of Urology, Duke University School of Medicine, Durham, NC: August 2013, 2014

### **Volunteer Organizations:**

Resident Director of the Georgia Health Sciences University Cystectomy Support Group, 2012—2013

### **Editorial Boards:**

Associate Editor, Clinical Genitourinary Cancer, 2017—present  
Editorial Leadership Board, UroToday.com, 2017—present

### **Review Boards:**

Clinical Anatomy, 2010—2013  
Clinical Genitourinary Cancer, 2012—present  
International Journal of Nephrology and Renovascular Disease, 2014—present  
Prostate Cancer and Prostatic Diseases, 2014—present  
Scientific Reports, 2014—2016  
BJU International, 2015—present  
Minerva Urologica e Nefrologica, 2015—2017  
European Urology, 2015—present  
Medical Science Monitor, 2016—2017  
Urologic Oncology, 2016—present  
BMC Urology, 2016—present  
Journal of Urology, 2016—present  
European Journal of Cancer Care, 2016—present  
Future Oncology, 2016—present  
Urology, 2017—present  
Southern Medical Journal, 2017—present  
European Urology Focus, 2017—present  
Canadian Urological Association Journal, 2017—present  
Bladder Cancer, 2017—present  
European Urology Oncology, 2017—present

### **Academic Initiatives:**

Interviewer for Medical School Admissions – St. George’s University, 2016— present  
Grant Reviewer for Mitacs Elevate, 2016—present  
UroToday.com Conference Correspondent, 2017—present  
Young Urologic Oncologists Steering Committee Member, 2017—present

### **Society Memberships**

American Urological Association, 2012—present  
Georgia Chapter - Alpha Omega Alpha Honor Medical Society, 2013—present  
American Society of Clinical Oncology – Member in Training, 2013—present  
Endourological Society, 2013—present  
American Association of Clinical Urologists, 2013—present  
International Young Urological Association, 2013—present

Society of Robotic Surgery, 2013—present  
Canadian Urological Association – Candidate Member, 2014—present  
Society of Urologic Oncology – Candidate Member, 2016—present  
European Association of Urology – Junior Member, 2017—present  
European Society of Medical Oncology – Member, 2017—present

## **Publications:**

### CHAPTERS

1. **Klaassen Z**, Carlson KR, Lee JR, Kavuri S, Terris MK. Chapter 6: Para- and Intratesticular Aspects of Malignant Mesothelioma. In: Zubritsky A (Ed). Mesotheliomas – Synonyms and Definition, Epidemiology, Etiology, Pathogenesis, Cyto-Histopathological Features, Clinic, Diagnosis, Treatment, Prognosis. InTech: Rijeka, Croatia, 2012. ISBN 979-953-307-075-8. DOI: 10.5772/30732.
2. **Klaassen Z**, King RS, Moses KA, Madi R, Terris MK. Chapter 5: Abdominoperineal Resection: Consideration and Limitations of Prostate Cancer Screening and Prostate Biopsy. In: Hamilton G (Ed). Advances in Prostate Cancer. InTech: Rijeka, Croatia, 2013. ISBN 978-953-51-0932-7.
3. **Klaassen Z**, Shingleton WB. Chapter 17: Prostatic Hyperplasia. In: Leslie SW (Ed). Pearls of Wisdom: Urology Board Review, 4th edition. McGraw Hill Medical: New York, USA, 2013. 978-007-17-9926-3.
4. **Klaassen Z**, DiBianco JM, Terris MK. Chapter 7: Translocation-Associated Carcinoma. In: Hansel D, Paner G, Kane CJ, Chang SS (Eds). The Kidney : A Comprehensive Guide to Pathologic Diagnosis and Management. Springer Science + Business Media, 2015. 978-1-4939-3285-6.

### PEER REVIEWED PUBLICATIONS

1. Baumann NA, Sullivan DP, Ohvo-Rekilä H, Simonot C, Pottekat A, **Klaassen Z**, Beh CT, Menon AK. Transport of newly synthesized sterol to the sterol-enriched plasma membrane occurs via nonvesicular equilibration. *Biochemistry*. 2005 Apr 19;44(15):5816-26.
2. Loukas M, **Klaassen Z**, Tubbs RS, Apaydin N. Popliteal artery aneurysms: A review. *Folia Morphol (Warsz)*. 2007 Nov;66(4):272-6.
3. Fei W, Alfaro G, Muthusamy BP, **Klaassen Z**, Graham TR, Yang H, Beh CT. Genome-wide analysis of sterol-lipid storage and trafficking in *Saccharomyces cerevisiae*. *Eukaryot Cell*. 2008 Feb;7(2):401-14.
4. **Klaassen Z**, Paragi PR, Chamberlain RS. Adult Mesenchymal Hamartoma of the Liver: Case Report and Literature Review. *Case Rep Gastroenterol*. 2010 Mar;4(1):84-92.

5. Loukas M, **Klaassen Z**, Tubbs RS, Derderian T, Paling D, Chow D, Patel S, Anderson RH. Anatomical observations of the moderator band. *Clin Anat*. 2010 May;23(4):443-50.
6. Loukas M, **Klaassen Z**, Merbs W, Tubbs RS, Gielecki J, Zurada A. A review of the thoracic splanchnic nerves and celiac ganglia. *Clin Anat*. 2010 Jul;23(5):512-22.
7. Weger N, **Klaassen Z**, Sturt C, Hertz S. Endovascular Treatment of a Pseudoaneurysm After an Iatrogenic Axillary Artery Injury. *Ann Vasc Surg*. 2010 Aug;24(6):826.e9-826.e12.
8. **Klaassen Z**, Tubbs RS, Apaydin N, Hage R, Jordan R, Loukas M. Vertebral spinal osteophytes. *Anat Sci Int*. 2011 Mar;86(1):1-9.
9. **Klaassen Z**, Lehrhoff BJ. Malignant Mesothelioma of the Tunica Vaginalis Testis – A Rare, Enigmatic Tumor. *UroToday Int J*. 2010 Dec;3(6).
10. **Klaassen Z**, Shoja MM, Tubbs RS, Loukas M. Supernumerary and absent limbs and digits of the lower limb: A review of the literature. *Clin Anat*. 2011 Jul;24(5):570-575.
11. **Klaassen Z**, Marshall E, Tubbs RS, Louis RG Jr, Wartmann CT, Loukas M. Anatomy of the Ilioinguinal and Iliohypogastric Nerves with Observations of their Spinal Nerve Contributions. *Clin Anat*. 2011 May;24(4):454-461.
12. Chamberlain RS, Tichauer M, **Klaassen Z**, Paragi PR. Complex Pancreatic Surgery: Safety and Feasibility in the Community Setting. *J Gastrointest Surg*. 2011 Jan;15(1):184-190.
13. Geffner S, **Klaassen Z**, Tichauer M, Chamberlain RS, Paragi PR. Robotic-Assisted Laparoscopic Donor Nephrectomies: Early experience and review of literature. *J Robotic Surg*. 2011 Jun;5(2):115-120.
14. Go P, **Klaassen Z**, Meadows MC, Chamberlain RS. Gastrointestinal Cancer and Brain Metastasis: A Rare and Ominous Sign. *Cancer*. 2011 Aug 15;117(16):3630-3640.
15. Alvarez-Downing M, **Klaassen Z**, Orringer R, Gilder M, Tarantino D, Chamberlain RS. Incidence of Small Bowel Obstruction After Laparoscopic and Open Colon Resection. *Am J Surg*. 2011 Mar;201(3):411-415.
16. Paragi PR, Go PH, **Klaassen Z**, Ingram M. Trauma to a Horseshoe Kidney: Case Report and Review of the Literature. *UroToday Int J*. 2011 Aug;4(4).
17. Paragi PR, **Klaassen Z**, Fletcher HS, Tichauer M, Chamberlain RS, Wellen JR, Sun H, Geffner S. Vascular Constraints in Laparoscopic Renal Allograft: Comparative Analysis of multiple and single Renal Arteries in 976 Laparoscopic Donor Nephrectomies. *World J Surg*. 2011 Sep;35(9):2159-2166.

18. **Klaassen Z**, Chen J, Dixit V, Tubbs RS, Shoja MM, Loukas M. Giovanni Maria Lancisi (1654-1720): Anatomist and papal physician. *Clin Anat.* 2011 Oct;24(7):802-806.
19. **Klaassen Z**, Go PH, Mansour EH, Marano MA, Petrone SJ, Houg AP, Chamberlain RS. Pediatric Genital Burns: A 15-year Prospective Analysis of Outcomes at a Level-1 Burn Center. *J Pediatr Surg.* 2011 Aug;46(8):1532-1538.
20. Chamberlain RS, **Klaassen Z**, Paragi PR. Complex Hepatobiliary Surgery in the Community Setting: Is it Safe and Feasible? *Am J Surg.* 2011 Sep;202(3):273-280.
21. **Klaassen Z**, Choi M, Musselman R, Eapen D, Tubbs RS, Loukas M. A Review of Supernumerary and Absent Limbs and Digits of the Upper Limb. *Surg Rad Anat.* 2012 Mar;34(2):101-106.
22. Abel NJ, **Klaassen Z**, Mansour EH, Marano MA, Petrone SJ, Houg AP, Chamberlain RS. Clinical outcome analysis of male and female genital burn injuries: A 15-year experience at a Level-1 Burn Center. *Int J Urol.* 2012 Apr;19(4):351-358.
23. Go PH, **Klaassen Z**, Chamberlain RS. Attitudes and Practices of Surgery Residency Program Directors Toward the use of Social Networking Profiles to Select Residency Candidates: A Nationwide Survey Analysis. *J Surg Educ.* 2012 May;69(3):292-300.
24. Abel NJ, **Klaassen Z**, Chamberlain RS. Long-Term Functional Outcomes in Males Suffering a Genital Burn. *Internet J Urol.* 2012 Volume 9 Issue 2.
25. Go PH, **Klaassen Z**, Chamberlain RS. An ERAS-Based Survey Evaluating Demographics, United States Medical Licensing Exam Performance, and Research Experience Between American Medical Graduates and United States Citizen International Medical Graduates: Is the Bar Higher on the Continent? *J Surg Educ.* 2012 Mar;69(2):143-148.
26. Oelhafen K, Shayota BJ, Muchleman M, **Klaassen Z**, Shoja MM, Tubbs RS, Loukas M. Peritoneal Bands: A Review of Anatomical Distribution and Clinical Implications. *Am Surg.* 2012 Apr;78(4):377-384.
27. Oelhafen K, Shayota B, Muhleman, M, **Klaassen Z**, R. Shane Tubbs, Loukas M. Benjamin Alcock (1801-?) and his Canal. *Clin Anat.* 2013 Sep;26(6):662-666.
28. Go PH, **Klaassen Z**, Chamberlain RS. Residency Selection: Do the Perceptions of U.S. Programme Directors and Applicants Match? *Med Educ.* 2012 May;46(5):491-500.
29. **Klaassen Z**, Shweikeh F, Chamberlain RS. Urological Cancer Metastasis to the Brain: When Should We Resect? *UroToday Int J.* 2012 April;5(2): art 10.  
<http://dx.doi.org/10.3834/uij.1944-5784.2012.04.10>.

30. John A, Etienne D, **Klaassen Z**, Shoja MM, Tubbs RS, Loukas M. Variations in the locations of the recurrent laryngeal nerve in relation to the ligament of berry. *Am Surg*. 2012 Sep;78(9):947-951.
31. **Klaassen Z**, Tatem AJ, Burnette JO, Donohoe JM, Terris MK. Adult Xp11 Translocation Associated Renal Cell Carcinoma: Time to Recognize. *Urology*. 2012 Nov;80(5):965-968.
32. **Klaassen Z**, Paragi PR, Fletcher HS, Chamberlain RS, Geffner S. Pediatric Recipients of Adult Laparoscopic Donor Nephrectomy: A Single Institution Outcomes Analysis. *UroToday Int J*. 2013 February;6(1):art 7. <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.07>
33. **Klaassen Z**, Prabhakar R, Madi, R, Shingleton WB, Terris MK. Bilateral Metachronous Colon Cancer Metastasis to Kidneys: A Rare Case with a Treatment Dilemma. *UroToday Int J*. 2013 February;6(1):art 11. <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.11>
34. Tatem AJ, **Klaassen Z**, Lewis RW, Terris MK. Frederick Eugene Basil Foley: His Life and Innovations. *Urology*. 2013 May;81(5):927-931.
35. Burnette JO, **Klaassen Z**, Hatley RM, Neunert CE, Williams H, Donohoe JM. Staging Paratesticular Rhabdomyosarcoma in the “As Low As Reasonably Achievable” (ALARA) Age: The Case for Positron Emission Tomography-Computed Tomography. *Urology*. 2013 Jul;82(1):220-223.
36. **Klaassen Z**, Kwak Y, Johnston DL, Donohoe JM, Terris MK. Kidney and Prostatic Abscesses Secondary to *Burkholderia Cepacia*: A Unique Constellation in an HIV-Positive Male. *UroToday Int J*. 2013 June;6(3): art 8. <http://dx.doi.org/10.3834/uij.1944-5784.2013.06.08>
37. **Klaassen Z**, Sorenson E, Tubbs RS, Arya R, Meloy P, Shah R, Shirk S, Loukas M. Thoracic outlet syndrome: A neurological and vascular disorder. *Clin Anat*. 2014 Jul;27(5):724-732.
38. Li Q, Lan L, **Klaassen Z**, Shah SR, Moses KA, Terris MK. High level of dioxin-TEQ in tissue is associated with Agent Orange exposure but not with biochemical recurrence after radical prostatectomy. *Prostate Cancer Prostatic Dis*. 2013 Dec;16(4):376-381.
39. Li Q, Coulson H, **Klaassen Z**, Sharma S, Ramalingam P, Moses KA, Terris MK. Emerging association between androgen deprivation therapy and male meningioma: significant expression of luteinizing hormone-releasing hormone receptor in male meningioma. *Prostate Cancer Prostatic Dis*. 2013 Dec;16(4):387-390.
40. King SA, **Klaassen Z**, Madi R. Robotic-assisted anatomic nephrolithotomy: description of technique and early results. *J Endourol*. 2014 Mar;28(3):325-329.

41. **Klaassen Z**, King RS, King SA, Bates WB, Madi R. Nephrolithiasis in “Back-to-Back” Kidneys. *Urology*. 2013 Dec;82(6):e39-e40.
42. Vricella GJ, **Klaassen Z**, Terris MK, Madi R. Retrograde Robotic Radical Prostatectomy: Description of a New Technique and Early Perioperative Outcomes. *ISRN Urol*. 2014 Mar 10;2014:945604.
43. **Klaassen Z**, Li Q, Madi R, Terris MK. The Role of Indocyanine Green for Robotic Partial Nephrectomy: Early Results, Limitations and Future Directions. *Robotics*. 2014, 3(3):281-288.
44. Cesmebasi A, Oelhafen K, Shayota BJ, **Klaassen Z**, Tubbs RS, Loukas M. A historical perspective: Bernhard von Langenbeck German surgeon (1810-1887). *Clin Anat*. 2014 Oct;27(7):972-975.
45. **Klaassen Z**, Cleveland C, McCraw CO, Burnette JO, Franken A, Wilhelm S, Kavuri SK, Biddinger PW, Terris MK, Moses KA. Clear Cell Adenocarcinoma of the Prostate: A Rare Oncological Entity in a 42-Year-Old African American Male. *Urology*. 2014 Nov;84(5):997-1000.
46. Chamberlain RS, **Klaassen Z**, Meadows MC, Weitzman S, Loukas M. St. George’s University’s Medical Student Research Institute: A Novel, Virtual Programme for Medical Research Collaboration. *West Indian Med J*. 2014 Apr 8;63(1):86-92.
47. **Klaassen Z**, Muller R, Li Q, Tatem AJ, King SA, Freedland, SJ, Madi R, Terris MK, Moses KA. Impact of Comorbidity, Race and Marital Status in Men Referred for Prostate Biopsy with PSA >20 ng/mL: A Pilot Study in High-Risk Patients. *Int Sch Res Notices*. 2014 Aug 24;2014:362814.
48. Belew D, **Klaassen Z**, Lewis RW. Intracavernosal Injection for the Diagnosis, Evaluation and Treatment of Erectile Dysfunction: A Review. *Sex Med Rev*. 2015;3(1):11-23.
49. **Klaassen Z**, Kohut RM Jr, Patel D, Terris MK, Madi R. A Single Surgeon’s Experience with Open, Laparoscopic, and Robotic Partial Nephrectomy. *Int Sch Res Notices*. 2014 Oct 29;2014:430914.
50. Kent J, Fox P, Bernstein M, Kleven D, **Klaassen Z**, Terris MK. The Other Bladder: A Case of Prostatic Adenocarcinoma Metastasis to the Gallbladder. *J Clin Case Rep* 2014;4:434.
51. Jen R, **Klaassen Z**, DiBianco JM, Li Q, Madi R, Terris MK. The Role of Native Nephrectomy in Autosomal Dominant Polycystic Kidney Disease Transplant Candidates. *J Clin Urol & Urol Tech*. 2015;1(1):1-12.

52. DiBianco JM, Jen RP, Li Q, Terris MK, **Klaassen Z**, Madi R. The Current Status of Complex Robotic Kidney Surgery. *OA Robotic Surgery* 2014 May 29;2(1):9.
53. **Klaassen Z**, Howard L, Singh AA, Feng Z, Trock B, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Partin A, Han M, Freedland SJ. Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk Disease? *Cancer* 2015 May 1;121(9):1414-1421.
54. Reinstatler L, **Klaassen Z**, McCraw CO, Chen R, Terris MK, Neal DE Jr, Lewis RW, Smith AM. Robert Benjamin Greenblatt and His Many Pursuits: An Unlikely Founder of the Testosterone Pellet. *Urology*. 2015 Feb;85(2):279-282.
55. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Lewis RW, Smith AM, Neal DE Jr, Moses KA, Terris MK. Factors Associated with Suicide in Patients with Genitourinary Malignancies. *Cancer* 2015 June 1;121(11):1864-1872 [Epub 17 Feb 2015].
56. **Klaassen Z**, Peard L, Wilhelm S, Coulson HC, Li Q, Kavuri SK, Terris MK, Moses KA. A Heterogeneous Renal Mass and Arm Pain in a 38-Year-Old African American Female. *Urology* 2015 Jun;85(6):1229-1232 [Epub 31 Mar 2015].
57. **Klaassen Z**, Fox PJ, McLees L, Zheng M, Sharma S, Donohoe JM, Neal DE Jr. A Paratesticular Serous Borderline Tumor in a Pediatric Patient with Proteus Syndrome. *Urology* 2015 Dec;86(6):1218-1221 [Epub 11 Sep 2015].
58. Reinstatler L, **Klaassen Z**, Barrett BL, Terris MK, Moses KA. Body Mass Index and Comorbidity are Associated with Postoperative Renal Function After Nephrectomy. *Int Braz J Urol* 2015 Jul-Aug;41(4):697-706.
59. **Klaassen Z**, Reinstatler L, Wilson SN, Ellington C, Li Q, Terris MK, Moses KA. Clinical Disparities for Minorities and Foreign-Born Men with Undescended Versus Descended Testicular Germ Cell Tumors. *Clin Genitourin Cancer* 2016 Jun;14(3):e251-255 [Epub 2 Sep 2015].
60. **Klaassen Z**, Howard L, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Freedland SJ. Does Larger Tumor Volume Explain the Higher Prostate Specific Antigen Levels in Black Men with Prostate Cancer —Results from the SEARCH Database. *Cancer Epidemiol* 2015 Dec;39(6):1066-1070 [Epub 6 Oct 2015].
61. Harlow BL, **Klaassen Z**, Holzman S, Reinstatler L, Franken AA, Kavuri SK, Terris MK, Master VA, Moses KA. Multiple Discordant Histology after Nephrectomy: Descriptive Analysis and Outcomes. *Clin Genitourin Cancer* 2016 Apr;14(2):e171-175 [Epub 2 Nov 2015].
62. **Klaassen Z**, DiBianco JM, Jen RP, Harper B, Yaguchi G, Reinstatler L, Woodard C, Moses KA, Terris MK, Madi R. The Impact of Radical Cystectomy and Urinary

Diversion on Suicidal Death in Patients with Bladder Cancer. *J Wound Ostomy Continence Nurs* 2016 Mar-Apr;43(2):152-157.

63. **Klaassen Z**, Reinstatler L, Terris MK, Underwood W 3rd, Moses KA. Beyond biology: the impact of marital status on survival for patients with adrenocortical carcinoma. *Int Braz J Urol* 2015 Nov-Dec;41(6):1108-1115.
64. Peard L, Fox PJ, Andrews WM, Chen R, McCraw CO, **Klaassen Z**, Neal DE, Jr. Continent Catheterizable Vesicostomy: An Alternative Surgical Modality for Pediatric Patients with Large Bladder Capacity. *Urology* 2016 Jul;93:217-22 [Epub 15 Mar 2016].
65. Kabaria R, **Klaassen Z**, Terris MK. Renal Cell Carcinoma: Links and Risks. *Int J Nephrol Renovascular Dis* 2016 Mar 7;9:45-52.
66. **Klaassen Z**, DiBianco JM, Jen RP, Evans AJ, Reinstatler R, Terris MK, Madi R. Female, Black, and Unmarried Patients are More Likely to Present with Metastatic Bladder Urothelial Carcinoma. *Clin Genitourin Cancer* 2016 Oct;14(5):e489-e492 [Epub 29 Apr 2016].
67. Dmytruk K, **Klaassen Z**, Wilson SN, Kabaria R, Kemper MW, Terris MK, Lewis RW, Neal DE, Jr, Smith A. Dr. Hugh Hampton Young's Impact on Venereal Disease During World War I: The Chaste of American Soldiers. *Urology* 2017 Jan;99:10-13 [Epub 21 Sep 2016].
68. Zhao A, Reinstatler L, **Klaassen Z**, Xu Y, Yang X, Madi R, Terris MK, Qian SY, Kelavkar U, Moses KA. The Association of Fatty Acid Levels and Gleason Grade among Men Undergoing Radical Prostatectomy. *PLoS One* 2016 Nov 23;11(11):e0166594.
69. **Klaassen Z**, Howard LE, Moreira DM, Andriole GL Jr, Terris MK, Freedland SJ. Association of Obesity-Related Hemodilution of Prostate-Specific Antigen, Dihydrotestosterone, and Testosterone. *Prostate*. 2017 Apr;77(5):466-470 [Epub 19 Dec 2016].
70. **Klaassen Z**, Howard L, de Hoedt A, Amling CL, Aronson WJ, Cooperberg MR, Kane CJ, Terris MK, Freedland SJ. Factors Predicting Skeletal-Related Events in Patients with Bone Metastatic Castration-Resistant Prostate Cancer. *Cancer*. 2017 May 1;123(9):1528-1535 [Epub 27 Dec 2016].
71. Swearingen R, Sood A, Madi R, **Klaassen Z**, Badani K, Elder JS, Wood K, Hemal A, Ghani KR. Zero-fragment nephrolithotomy: A multi-center evaluation of robotic pyelolithotomy and nephrolithotomy for treating renal stones. *Eur Urol* 2017 Dec;72(6):1014-1021 [Epub 27 Oct 2016].
72. Lokeshwar SD, **Klaassen Z**, Terris MK. A Contemporary Review of Risk Factors for Bladder Cancer. *Clin Oncol* 2016;1:1121.

73. **Klaassen Z**, Soloway MS. EAU and AUA/SUO Guidelines on Risk Categories for Non-Muscle Invasive Bladder Cancer May Lead to Overtreatment for Low Grade Ta Bladder Tumors. *Urology*. 2017 Jul;105:14-17 [Epub 30 Mar 2017].
74. Reinstatler L, **Klaassen Z**, Madi R, Terris MK, Moses KA. Comorbidity is a competing factor for disease recurrence postnephrectomy. *Southern Med J* 2017 May;110(5):369-374.
75. Mentzer CJ, Walsh NJ, Talukder A, **Klaassen Z**, Leibrandt R, Ferdinand CH, O'Malley KF. Thoracic Trauma in the Oldest of the Old: An Analysis of the Nationwide Inpatient Sample. *Am Surg* 2017 May 1;83(5):491-494.
76. **Klaassen Z**, Li K, Kassouf W, Black PC, Dragomir A, Kulkarni GS. Contemporary Cost-Consequences Analysis of Blue Light Cystoscopy with Hexaminolevulinate in Non-Muscle Invasive Bladder Cancer. *Can Urol Assoc J* 2017 Jun;11(6):173-181.
77. Chandrasekar T, **Klaassen Z**, Goldberg H, Kulkarni GS, Hamilton RJ, Fleshner NE. Metastatic Renal Cell Carcinoma: Patterns and Predictors of Metastases, A Modern Series. *Urol Onc*. 2017 Nov;35(11):661.e7-661.e14 [Epub 17 Jul 2017].
78. Sayyid RK, Sayyid AK, **Klaassen Z**, Fadaak K, Goldberg H, Chandrasekar T, Ahmad A, Leao R, Perlis N, Chadwich K, Hamilton RJ, Kulkarni GS, Finelli A, Zlotta AR, Fleshner NE. Testosterone Responders to Continuous Androgen Deprivation Therapy Exhibit Considerable Variations in Testosterone Levels on Follow-Up: Implications for Clinical Practice. *J Urol*. 2018 Jan; 199(1):251-256 [Epub 2017 Jul 25].
79. Sayyid R, Simpson WG, Lu C, Terris MK, **Klaassen Z**, Madi R. Retzius-Sparing Robotic-Assisted Laparoscopic Radical Prostatectomy: A Safe Surgical Technique with Superior Continence Outcomes. *J Endourol* 2017 Dec;31(12):1244-1250 [Epub 31 Aug 2017].
80. Chandrasekar T, Goldberg H, **Klaassen Z**, Sayyid RK, Hamilton RJ, Fleshner NE, Kulkarni GS. Lymphadenectomy in Gleason 7 Prostate Cancer: Adherence to Guidelines and Effect on Clinical Outcomes. *Urol Onc* 2018 Jan;36(1):13.e11-13.e18 [Epub 2017 Sep 14].
81. **Klaassen Z**, Arora K, Wilson SN, King SA, Madi R, Neal DE Jr, Kurdyak P, Kulkarni GS, Lewis RW, Terris MK. Decreasing Suicide Risk Among Patients with Prostate Cancer: Implications for Depression, Erectile Dysfunction, and Suicidal Ideation Screening. *Urol Onc*. 2018 Feb;36(2):60-66 [Epub 2017 Sep 28].
82. **Klaassen Z**, Murphy DG. STAMPEDE-ing Towards Androgen Biosynthesis Inhibition for Treatment of High-Risk Hormone-Naïve Prostate Cancer: Changing the LATITUDE. *BJU Int* 2018 Jan;121(1):9-11 [2017 Oct 24 Epub].

83. Wallis CJD<sup>†</sup>, **Klaassen Z**<sup>†</sup>, Bhindi B, Goldberg H, Chandrasekar T, Farrell AM, Boorjian SA, Kulkarni GS, Karnes RJ, Satkunasivam R. Comparison of Abiraterone Acetate and Docetaxel with Androgen Deprivation Therapy in High Risk and Metastatic Hormone-Naïve Prostate Cancer: A Systematic Review and Network Meta-Analysis. *Eur Urol* 2017 Oct 13 [Epub ahead of print].
84. **Klaassen Z**, Arora K, Goldberg H, Chandrasekar T, Wallis CJD, Sayyid RK, Fleshner NE, Finelli A, Kutikov A, Violette PD, Kulkarni GS. Extended Venous Thromboembolism Prophylaxis After Radical Cystectomy: A Call for Adherence to Current Guidelines. *J Urol* 2017 Nov 4 [Epub ahead of print].
85. Simpson WG, **Klaassen Z**, Jen RP, Hughes WH, Neal DE Jr, Terris MK. Analysis of Suicide Risk in Patients with Penile Cancer and Review of the Literature. *Clin Genitourin Cancer* 2017 Oct 3 [Epub ahead of print].
86. **Klaassen Z**, Goldberg H, Chandrasekar T, Arora K, Sayyid RK, Hamilton RJ, Fleshner NE, Williams SB, Wallis CJD, Kulkarni GS. Changing Trends for Suicidal Death in Patients with Bladder Cancer: A 40+ Year Population-Level Analysis. *Clin Genitourin Cancer* 2018 Jan 5 [Epub ahead of print].
87. Sayyid RK, Sayyid AK, **Klaassen Z**, Hersey K, Goldberg H, Perlis N, Ahmad A, Leao R, Chandrasekar T, Fadaak K, Madi R, Terris MK, Finelli A, Hamilton RJ, Kulkarni GS, Zlotta AR, Fleshner NE. Replacing Surveillance cystoscopy with urinary biomarkers in follow-up of patients with non-muscle invasive bladder cancer: Patients' and urologic oncologists' perspectives. *Can Urol Assoc J* 2018 Feb 6 [Epub ahead of print].
88. Chandrasekar T, Goldberg H, **Klaassen Z**, Perlis N, Finelli A, Evans A, Ghai S. Case – Foamy high-grade prostatic intraepithelial neoplasia: A false positive for prostate cancer on mpMRI? *Can Urol Assoc J* 2018 Feb 6 [Epub ahead of print].
89. Lokeshwar SD, Talukder A, Yates TJ, Hennig MJP, Garcia-Roig M, Lahorewala S, Mullani NN, **Klaassen Z**, Kava BR, Manoharan M, Soloway MS, Lokeshwar V. Molecular Characterization of Renal Cell Carcinoma: A Potential three microRNA Prognostic Signature. *Cancer Epidemiol Biomarkers Prev.* 2018 Feb 12 [Epub ahead of print].

NON-PEER REVIEWED PUBLICATIONS

1. **Klaassen Z**, Manvar AM, Kuvvari S, Terris MK. Male Reproductive Organ Anatomy. November 2013. <http://emedicine.medscape.com/article/1899075>
2. Manvar AM, **Klaassen Z**, Kuvvari S, Terris MK. Ductus Deferens (Vas Deferens) and Ejaculatory Duct Anatomy. July 2013. <http://emedicine.medscape.com/article/1949281>
3. Greene DJ, Sabanegh ES Jr, Terris MK, **Klaassen Z**, Wallace JH. Testes and Epididymis Anatomy. June 2016. <http://emedicine.medscape.com/article/1949259>

4. Gill BC, Berglund RK, Terris MK, **Klaassen Z**, Manvar AM, Wallace JH, Fox PJ. Male Urinary Organ Anatomy. July 2016. <http://emedicine.medscape.com/article/1899097>
5. **Klaassen Z**, Ostrowski A, Madi R, Terris MK. Re: Is Near Infrared Fluorescence Imaging Using Indocyanine Green Dye Useful in Robotic Partial Nephrectomy: A Prospective Comparative Study of 94 Patients. *Eur Urol*. 2013 Mar;63(3):581-582.
6. Tatem A, **Klaassen Z**, Moses KA, Terris MK. Re: Marital Status: a gender-independent risk factor for poorer survival after radical cystectomy. *Eur Urol*. 2013 May;63(5):961-962.
7. Burnette JO, **Klaassen Z**, Donohoe JM, Williams H. Reply - Staging Paratesticular Rhabdomyosarcoma in the “As Low As Reasonably Achievable” (ALARA) Age: The Case for Positron Emission Tomography-Computed Tomography. *Urology*. 2013 Jul;82(1):223-224.
8. **Klaassen Z**, Wyatt B, Moses KA, Terris MK. Re: Active Surveillance for Prostate Cancer Compared with Immediate Treatment: An Economic Analysis. *Eur Urol*. 2013 Nov;64(5):855.
9. Terris MK, **Klaassen Z**. Office-Based Ultrasound for the Urologist. *Urol Clin North Am*. 2013 Nov;40(4):637-647.
10. **Klaassen Z**, Huang J, Tatem AJ, Terris MK. Re: Prognostic influence of the third Gleason grade in prostatectomy specimens. *Eur Urol*. 2014 Feb;65(2):498-499.
11. **Klaassen Z**, Shay R, Moses KA, Terris MK. Re: Volume Outcomes of Cystectomy—Is it the Surgeon or Setting? *Eur Urol*. 2014 Apr;65(4):846.
12. **Klaassen Z**, King SA, Madi R. “Beyond the Abstract” A single-center description of technique and early results of robot-assisted anatomic nephrolithotomy for staghorn calculi. *UroToday.com* 6 June 2014.
13. **Klaassen Z**, Ruch A, Li Q, Terris MK. RE: Matching Tumor Risk with Aggressiveness of Treatment in Men with Multiple Comorbidities and Early-Stage Prostate Cancer. *Eur Urol*. 2014 Jul;66(1):173.
14. **Klaassen Z**. Social Media and Twitter from a Resident’s Perspective. *BJU Int*. 19 Aug 2014. <http://www.bjuinternational.com/bjui-blog/social-media-and-twitter-from-a-residents-perspective/>
15. **Klaassen Z**, DiBianco JM, Li Q, Terris MK. Re: Risk Factors for Renal Cell Carcinoma in the VITAL Study. *Eur Urol*. 2014 Oct;66(4):784-785.

16. **Klaassen Z**, Belew D, Shingleton WB. The Current Status of Renal Cryoablation for Treatment of Small Renal Masses. *J Urol Res*. 2014 Mar;1(2):1008-1012.
17. **Klaassen Z**. BCG – An all or nothing treatment for NMIBC? *BJU Int*. 27 Nov 2014. <http://www.bjuinternational.com/bjui-blog/bcg-an-all-or-nothing-treatment-for-nmibc/>
18. **Klaassen Z**, Yaguchi G, DiBianco JM, Jen RP, Terris MK. “Beyond the Abstract” -- Factors associated with suicide in patients with genitourinary malignancies. *UroToday.com* 15 July 2015.
19. **Klaassen Z**, Everett R, Madi R, Terris MK. Re: The effect of race and gender on the surgical management of the small renal mass. *Eur Urol*. 2015 Jul;68(1):163-164.
20. **Klaassen Z**. Mentorship in Urology. *Can Urol Assoc J*. 2015 May-Jun;9;(5-6):157.
21. **Klaassen Z**, Yaguchi G, Terris MK. How can we decrease suicide risk in cases of genitourinary cancer? *Future Oncol*. 2015 Aug;11(15):2113-2115.
22. Harper BT, **Klaassen Z**, DiBianco JM, Yaguchi G, Jen RP, Terris MK. Suicide Risk in Patients with Bladder Cancer: A Call to Action. *J Wound Ostomy Continence Nurs*. 2016 Mar-Apr;43(2):170-171.
23. Peard L, Falkenstrom A, **Klaassen Z**, Terris MK. RE: Mental health outcomes in elderly men with prostate cancer. *Eur Urol*. 2016 Jul;70(1):206-207 [Epub 18 Apr 2016].
24. Kulkarni GS, **Klaassen Z**. Trimodal Therapy is Inferior to Radical Cystectomy for Muscle-Invasive Bladder Cancer Using Population-Level Data: Is There Evidence in the (Lack of) Details? *Eur Urol*. 2017 Oct;72(4):488-489 [Epub 6 May 2017].
25. **Klaassen Z**. Editorial Comment. *Urology*. 2017 Aug;106:131 [Epub 1 Jun 2017].
26. **Klaassen Z**. Changing the LATITUDE of Treatment for High-Risk Hormone-Naïve Prostate Cancer: STAMPEDE-ing Towards Androgen Biosynthesis Inhibition. *BJU Int*. 13 Jun 2017. <http://www.bjuinternational.com/bjui-blog/changing-the-latitude-of-treatment-for-high-risk-hormone-naive-prostate-cancer-stampede-ing-towards-androgen-biosynthesis-inhibition/>
27. **Klaassen Z**. Pursuing Fellowship Training: There are no Traffic Jams Along the Extra Mile. *Can Urol Assoc J* 2017 Jun;11(6):161-162.
28. Leem S, **Klaassen Z**. RE: Letter to Editor – Identifying Psychosocial Distress and Stressors Using Distress-screening Instruments in Patients with Localized and Advanced Penile Cancer. *Clin Genitourin Cancer* 8 Sept 2017 [Epub ahead of print].
29. Wallis CJD, **Klaassen Z**. Response to Claire Vale, David Fisher, Jayne Tierney, Ian White, Matthew Sydes, and James Carpenter’s Letter to the Editor RE: Christopher J.D.

Wallis, Zachary Klaassen, Bimal Bhindi, et al. Comparison of Abiraterone Acetate and Docetaxel with Androgen Deprivation Therapy in High-risk and Metastatic Hormone-naïve Prostate Cancer: A Systematic Review and Meta-analysis. *Eur Urol*. In press. <https://doi.org/10.1016/j.eururo.2017.10.002>. *Eur Urol* 7 Dec 2017 [Epub ahead of print].

30. Goldberg H, **Klaassen Z**, Chandrasekar T, Fleshner N. Preventing clinical progression and need for treatment in patients on active surveillance for prostate cancer. *Curr Opin Urol* 2018 Jan;28(1):46-54.

### CURRENT MANUSCRIPTS

1. Sellman DP, Simpson WG, **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Terris MK. Characterization and Outcomes of Local Treatment for Primary Bladder Lymphoma: A Population-Based Cohort Analysis. *Urology Ann In Press*.
2. Jazzar U, Yong S, **Klaassen Z**, Huo J, Mehta HB, Senagore AJ, Kuo YF, Kim SP, Tyler DS, Freedland Sj, Kamat AM, Wolf D, Terris MK, Williams SB. Population-Based Assessment of the Impact of Psychiatric Illness on Survival Outcomes Following Treatment for Patients with Muscle-Invasive Bladder Cancer. *Cancer In Press*.
3. Wallis CJD, **Klaassen Z**. RE: Rydzewska et al. Adding abiraterone deprivation therapy in men with metastatic hormone-sensitive prostate cancer: A systematic review and meta-analysis. *Eur J Cancer In Press*.
4. Goldberg H, **Klaassen Z**, Chandrasekar T, Sayyid R, Kulkarni GS, Hamilton RJ, Fleshner NE. Does Perioperative Chemotherapy Improve Survival in Upper Tract Urothelial Carcinoma? A Population Based Analysis. *Oncotarget In Press*.
5. Chandrasekar T, **Klaassen Z**, Goldberg H, Sayyid R, Kulkarni GS, Fleshner NE. High Competing Risks Minimize Real-World Utility of Adjuvant Targeted Therapy in Renal Cell Carcinoma: A Population-Based Analysis. *Oncotarget In Press*.
6. Wallis CJD<sup>†</sup>, **Klaassen Z**<sup>†</sup>, Bhindi B, Ye XY, Chandrasekar T, Farrell AM, Goldberg H, Boorjian SA, Leibovich B, Kulkarni GS, Shah PS, Bjarnason G, Heng D, Satkunasivam R, Finelli A. First-line therapy for metastatic renal cell carcinoma: A Systematic review and network meta-analysis. *Eur Urol Accepted pending revisions*.
7. Goldberg H, Ramiz AH, Glicksman R, Chandrasekar T, **Klaassen Z**, Wallis CJ, Hosni A, Fleshner N, Morales FY, Kulkarni GS, Hamilton RJ, Perlis N, Evans A, Van der Kwast T, Cheung P, Finelli A, Berlin A. Extra-prostatic Extension in Core Biopsies Epitomizes High-risk but Locally-treatable Prostate Cancer. *Eur Urol Oncol Accepted pending revisions*.
8. Sayyid RK, Alibhai SM, Sutradhar R, Eberg M, Fung K, **Klaassen Z**, Goldberg H, Perlis N, Urbach DR, Fleshner NE. Population-Based Outcomes of Men with a Single Negative

Prostate Biopsy: Importance of Continued Follow Up Among Older Patients. *Eur Urol Submitted.*

9. Chandrasekar T, Pugashetti N, **Klaassen Z**, Goldberg H, Dong P, Yap S. Two cases of ureteroarterial fistula in the setting of prior radiation therapy and indwelling ureteral stents: Results of endovascular management. *Clin Genitourin Cancer Submitted.*
10. **Klaassen Z**, Wallis CJD, Goldberg H, Chandrasekar T, Fleshner NE, Finelli A, Kulkarni GS, Detsky AS, Satkunasivam R. Association of patients' trust in their physicians and PSA screening: Implications for Shared Decision Making. *Urol Pract Submitted.*
11. Wallis CJD, Chandrasekar T, Goldberg H, Klotz L, Fleshner N, Satkunasivam R, **Klaassen Z**. Advanced androgen blockage in non-metastatic castration resistant prostate cancer: An indirect comparison of apalutamide and enzalutamide. *Eur Urol Oncol Submitted.*
12. **Klaassen Z**, Wallis CJD, Goldberg H, Chandrasekar T, Sayyid RK, Fleshner N, Williams SB, Moses KA, Nam RK, Urbach D, Austin PC, Kurdyak P, Kulkarni GS. The Impact of Pre-Cancer Diagnosis Psychiatric Utilization on Survival of Solid Organ Malignancies: A Population-Level Analysis in Ontario, Canada. *Manuscript in preparation.*
13. Kulkarni GS<sup>†</sup>, **Klaassen Z**<sup>†</sup>, Kamat AS, Kassouf W, Gontero P, Villavicencio H, Bellmunt J, van Rhijn BWG, Hartmann A, Catto JWF. Treatment Strategy for Newly Diagnosed High-Grade T1 Bladder Urothelial Carcinoma: Systematic Review and Updated Recommendations. *Manuscript in preparation.*
14. Matta R, Wallis CJD, Hird A, **Klaassen Z**, Kulkarni GS, Kodama RT, Herschorn S, Nam RK. Rates of Antidepressant Use Among Men Undergoing Treatment for Localized Prostate Cancer: A Population Based Cohort Study. *Manuscript in preparation.*
15. Kaufman M, **Klaassen Z**, Ellington C, Sayyid RK, Carnes AK, Kemper M, Parikh J, Madi R, Lokeshwar VB, Terris MK, Neal DE Jr. Survival Outcomes and Radiation Utilization for Patients with T2/T3 Bladder Urothelial Carcinoma: A 25-Year Population-Based Analysis. *Manuscript in preparation.*

#### PEER REVIEWED ABSTRACTS

1. Tichauer M, **Klaassen Z**, Paragi PR, Wellen J, Fletcher SH, Sun H, Geffner S. Vascular Constraints in Laparoscopic Renal Allograft: Comparative Analysis of multiple and single Renal Arteries in 727 Laparoscopic Donor Nephrectomies. American Society of Transplant Surgeons, 9th Annual State of the Art Winter Symposium "The Right Organ for the Right Recipient," Marco Island, Florida, USA (January 17, 2009).
2. **Klaassen Z**, Tichauer M, Paragi PR, Wellen J, Fletcher SH, Sun H, Geffner S. Robotic-Assisted Laparoscopic Donor Nephrectomies: Early experience and review of literature. American Society of Transplant Surgeons, 9th Annual State of the Art Winter

Symposium “The Right Organ for the Right Recipient,” Marco Island, Florida, USA (January 17, 2009).

3. Paragi PR, Sun H, Tichauer M, **Klaassen Z**, Fletcher SH, Geffner S. Use of Flexible Retractor to Facilitate Vascular Length in Living Related Total Laparoscopic Donor Nephrectomies. Podium Presentation, Society of American Gastrointestinal and Endoscopic Surgeons’ 2009 Annual Meeting, Phoenix, Arizona, USA (April 24, 2009).
4. **Klaassen Z**, Paragi PR, Chamberlain RS. Adult Mesenchymal Hamartoma of the Liver: A Rare Tumor with Malignant Potential? Digestive Disease Week 2009 Annual Meeting, Chicago, Illinois, USA (May 30, 2009).
5. **Klaassen Z**, Fletcher HS, Sun H, Chamberlain RS, Geffner S. Adult Laparoscopic Donor Nephrectomy: Beneficial for Pediatric Recipients? American College of Surgeons, 96th Annual Clinical Congress, Washington, D.C., USA (October 6, 2010).
6. **Klaassen Z**, El-Sedfy A, Paragi PR, Fletcher SH, Tichauer M, Chamberlain RS, Wellen J, Sun H, Geffner S. Vascular Constraints in Laparoscopic Renal Allograft: Comparative Analysis of multiple and single Renal Arteries in 976 Laparoscopic Donor Nephrectomies. First Prize -- Clinical Science, Resident Essay Contest, New Jersey Chapter of the American College of Surgeons 2010 Annual Meeting, Woodbridge, New Jersey, USA (December 4, 2010).
7. Go PH, **Klaassen Z**, Meadows MC, Chamberlain RS. Gastrointestinal Cancer and Brain Metastasis: A Rare and Ominous Sign. Podium Presentation, 6<sup>th</sup> Annual Academic Surgical Congress, Huntington Beach, California, USA (February 3, 2011).
8. Go PH, **Klaassen Z**, Meadows MC, Chamberlain RS. Gastrointestinal Cancer and Brain Metastasis: A Rare and Ominous Sign. Podium Presentation, Annual Clinical Faculty Meeting, St. George’s University, Grenada, WI (March 1, 2011).
9. **Klaassen Z**, Go PH, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. A 15-Year Experience with Pediatric Genital Burns at a Level-1 Burn Center: Outcomes and Analysis. Presented at the Southeastern Section of the American Urological Association 75<sup>th</sup> Annual Meeting, New Orleans, Louisiana, USA (March 18, 2011).
10. Patil S, **Klaassen Z**, Chamberlain RS. Outcomes Following Urologic Procedures in Nonagenarians and Centenarians: A Safety and Feasibility Analysis. Presented at the Southeastern Section of the American Urological Association 75<sup>th</sup> Annual Meeting, New Orleans, Louisiana, USA (March 19, 2011).
11. Go PH, **Klaassen Z**, Austin M, Chamberlain RS. A Comparison of Demographics and United States Medical Licensing Exam Performance of American Medical Graduates with United States Citizen International Medical Graduates. Presented at the American

College of Surgeons, 97<sup>th</sup> Annual Clinical Congress, San Francisco, California, USA (October 23-27, 2011).

12. Abel NJ, **Klaassen Z**, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. Outcome Analysis of Male and Female Genital Burns: 15-year Experience at a Level-1 Burn Center. Podium Presentation, Annual Clinical Faculty Meeting, St. George's University, Grenada, WI (February 27-March 2, 2012).
13. **Klaassen Z**, Tatem A, Patil S, Madi R, Terris MK, Moses KA. Multiple Sclerosis and the Incidence of Prostate Cancer: A Population Based Analysis. Presented at the 13<sup>th</sup> Annual Winter Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (November 28-30, 2012).
14. **Klaassen Z**, Tatem A, Patil S, Madi R, Terris MK, Moses KA. Prostate Cancer Incidence in Patients with Discoid and Systemic Lupus Erythematosus: A Population Based Analysis. Presented at the 13<sup>th</sup> Annual Winter Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (November 28-30, 2012).
15. **Klaassen Z**, Tatem A, Burnette JO, Donohoe JM, Terris MK. Adult Xp11 Translocation Associated Renal Cell Carcinoma: Time to Recognize. Presented at the 13<sup>th</sup> Annual Winter Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (November 28-30, 2012).
16. **Klaassen Z**, Patil S, Terris MK. Paratesticular and Genital Malignant Mesothelioma: A Population Based Long-Term Survival Analysis. Presented at the 77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA (March 14-17, 2013).
17. **Klaassen Z**, Go PH, Chamberlain RS, Terris MK. Attitudes and Practices of Urology and Surgery Residency Program Directors Toward the Use of Social Networking Profiles to Select Residency Candidates. Presented at the 77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA (March 14-17, 2013).
18. Burnette JO, **Klaassen Z**, Hatley RM, Neunert CE, Williams H, Donohoe JM. Staging Paratesticular Rhabdomyosarcoma in the ALARA Age: The Case for PET-CT. Presented at the 77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA (March 14-17, 2013).
19. **Klaassen Z**, Vricella GJ, Taleb M, Abouassaly R, Madi R. Retrograde robotic radical prostatectomy: Description of a new technique and perioperative outcomes. Presented at the 77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA (March 14-17, 2013).
20. **Klaassen Z**, Tatem A, Patil S, Madi R, Terris MK, Moses KA. Prostate Cancer Incidence in Patients with Autoimmune Disease with Primarily Cutaneous Manifestations: A

Population Based Analysis. Presented at the 77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA (March 14-17, 2013).

21. **Klaassen Z**, Tatem A, Patil S, Madi R, Terris MK, Moses KA. Prostate Cancer Incidence in Patients with Autoimmune Diseases: A Population Based Analysis. Presented as a moderated poster presentation at the 108<sup>th</sup> Annual American Urological Association Meeting, San Diego, California, USA (May 4-8, 2013).
22. **Klaassen Z**, Tatem A, Lewis RW, Terris MK. Frederick Eugene Basil Foley: His Life and Innovations. Presented as a moderated poster presentation at the 108<sup>th</sup> Annual American Urological Association Meeting, San Diego, California, USA (May 4-8, 2013).
23. **Klaassen Z**, Li Q, Madi R, Shingleton WB. Metachronous Renal Cryoablation for Bilateral Renal Masses. Presented as a moderated poster to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
24. Huang J, **Klaassen Z**, Li Q, Shingleton WB, Moses KA, Terris MK, Madi R. A Comparison of Laparoscopic Versus Robotic Partial Nephrectomy Perioperative Outcomes: A Single Surgeon Analysis. Presented as a moderated poster to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
25. **Klaassen Z**, Huang J, King SA, Li Q, Shingleton WB, Moses KA, Terris MK, Madi R. Salvage Robotic Partial Nephrectomy: A Viable Approach for Management of Local Tumor Recurrence Following Failed Nephron Sparing Surgery. Presented as a moderated poster to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
26. King SA, **Klaassen Z**, King R, Madi R. Robotic Anatomic Nephrolithotomy: Initial Case. Presented as a video presentation to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
27. King SA, **Klaassen Z**, Shingleton WB, Madi R. Robotic Anatomic Nephrolithotomy: An Alternative Surgical Modality to Treat Staghorn Calculi. Presented as a moderated poster to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
28. Li Q, **Klaassen Z**, Shingleton WB, Madi R. Cost and Safety Analysis of Laparoscopic Cryoablation and Robotic Nephrectomy for Management of Renal Masses. Presented as a moderated poster to the 31<sup>st</sup> World Congress of Endourology, New Orleans, Louisiana, USA (October 22-26, 2013).
29. O'Neill CE, **Klaassen Z**, Ostrowski A, Cutler C, Li Q, McCraw C, Fox PJ, Lewis RW. Penile Doppler Ultrasound Evaluation of Patients with Erectile Dysfunction, Hypertension and/or Diabetes Mellitus: A Single Institutional Analysis. Presented as a

moderated poster at the Sexual Medicine Society of North America Annual Meeting, New Orleans, Louisiana, USA (November 21-24, 2013).

30. **Klaassen Z**, Culter C, Ostrowski A, Li Q, Fox PJ, Barrett B, Madi R, Terris MK, Moses KM, Lewis RW. A Single Institution's Utility of Using Penile Doppler Ultrasound to Evaluate Erectile Dysfunction in Patients with Prostate Cancer. Presented as a moderated poster at the Sexual Medicine Society of North America Annual Meeting, New Orleans, Louisiana, USA (November 21-24, 2013).
31. Kelley JM, **Klaassen Z**, O'Neill CE, Li Q, Fox PJ, Sajadi K, Wang R, Lewis RW. Long-Term Outcomes and Patient Satisfaction After Yachia Corporoplasty for Peyronie's Disease: A Single Institutional Review. Presented as a moderated poster at the Sexual Medicine Society of North America Annual Meeting, New Orleans, Louisiana, USA (November 21-24, 2013).
32. Li Q, Cutler C, Ostrowski A, **Klaassen Z**, Fox PJ, McCraw C, Chen R, Barrett B, Lewis RW. The Penile Doppler Parameters and Clinical Risk Factors in Men with Erection Hardness Score 3-4 After Intracavernous Injection. Presented as a moderated poster at the Sexual Medicine Society of North America Annual Meeting, New Orleans, Louisiana, USA (November 21-24, 2013).
33. **Klaassen Z**, Singh AA, Howard L, Terris MK, Aronson WJ, Cooperberg MR, Amling AL, Kane CJ, Banez LL, Freedland SJ. Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk Disease? Presented as a poster at the 14<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 4-6, 2013).
34. **Klaassen Z**, Singh AA, Howard L, Terris MK, Aronson WJ, Cooperberg MR, Amling AL, Kane CJ, Banez LL, Freedland SJ. Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk Disease? Presented as a poster presentation at the 2014 ASCO Genitourinary Cancers Symposium, San Francisco, California, USA (January 30-February 1, 2014).
35. **Klaassen Z**, Tatem AJ, King SA, Muller R, Freedland SJ, Terris MK, Moses KA. Impact of Marital Status and Comorbidity in Men Referred for Prostate Biopsy with PSA >20 ng/ml. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
36. Kelley JM, **Klaassen Z**, O'Neill CE, Li Q, Fox PJ, Sajadi K, Wang R, Lewis RW. Long-Term Outcomes and Patient Satisfaction After Yachia Corporoplasty for Peyronie's Disease: A Single Institutional Review. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
37. Li Q, Cutler C, Ostrowski A, **Klaassen Z**, Fox PJ, McCraw C, Chen R, Barrett B, Lewis RW. The Penile Doppler Parameters and Clinical Risk Factors in Men with Erection Hardness Score 3-4 After Intracavernous Injection. Presented as a poster to the 78<sup>th</sup>

Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).

38. Reinstatler L, Barrett BL, **Klaassen Z**, Madi R, Terris MK, Moses KA. Body Mass Index, Surgical Approach, and Comorbidity are Associated with Postoperative Renal Function Among Patients Receiving Nephrectomy for Renal Malignancy. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
39. **Klaassen Z**, King RS, King SA, Bates WB, Madi R. Robotic-Assisted Laparoscopic Pyelolithotomy for Nephrolithiasis in “Back-to-Back” Kidneys. Presented as a video presentation to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
40. Barrett B, **Klaassen Z**, Holzman S, Reinstatler L, Madi R, Terris MK, Master VA, Moses KA. A Multi-Institutional Evaluation of Patients with Multiple Discordant Pathology after Nephrectomy. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
41. **Klaassen Z**, Reinstatler L, Ellington C, Li Q, Madi R, Terris MK, Moses KA. Demographics and Disease Characteristics of Patients with Undescended vs. Descended Testis Germ Cell Tumors. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
42. King SA, **Klaassen Z**, Madi R. Early Experience with Robotic Anatomic Nephrolithotomy for Management of Staghorn Kidney Calculi. Presented as a podium presentation to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
43. Li Q, Cheng M, **Klaassen Z**, Lee J, Kavuri S, Moses KA, Terris MK. No Value of Microhematuria Screening and Urovisyon for Detecting Bladder Cancer in Patients with Previous Radiation Therapy for Prostate Cancer. Presented as a poster to the 78<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Hollywood, Florida, USA (March 20-23, 2014).
44. Li Q, Cutler C, Ostrowski A, **Klaassen Z**, Fox PJ, McCraw C, Chen R, Barrett B, Lewis RW. The Penile Doppler Parameters and Clinical Risk Factors in Men with Erection Hardness Score 3-4 After Intracavernous Injection. Presented as a poster to the 39<sup>th</sup> American Society of Andrology Annual Meeting, Atlanta, Georgia, USA (April 4-8, 2014).
45. King RS, Simmerman E, **Klaassen Z**, Hooks VM. Feasibility and Safety of Intraoperative Colonoscopy After Segmental Colectomy and Primary Anastomosis.

Presented as a poster presentation to the American Society of Colon and Rectal Surgeons Annual Scientific Meeting, Hollywood, Florida, USA (May 17-21, 2014).

46. **Klaassen Z**, Ellington C, Reinstatler L, Li Q, Madi R, Terris MK, Moses KA. Lower Socioeconomic Status is Associated with Malignancy in Patients with Undescended Testis. Presented as a moderated poster to the American Urological Association 2014 Annual Meeting, Orlando, Florida, USA (May 16-21, 2014).
47. Kelley JM, **Klaassen Z**, O'Neill CE, Li Q, Fox PJ, Sajadi KP, Wang R, Lewis RW. Long-Term Outcomes and Patient Satisfaction After Yachia Corporoplasty for Peyronie's Disease: A Single Institutional Review. Presented as a podium presentation at the American Urological Association 2014 Annual Meeting, Orlando, Florida, USA (May 16-21, 2014).
48. McCraw C, Fox PJ, Cutler C, Ostrowski A, Li Q, **Klaassen Z**, Lewis RW. Predictors of Erectile Response in Patients with Arterial Disease on Penile Doppler Ultrasound. Presented as a moderated poster at the 20<sup>th</sup> Annual Fall Scientific Meeting of the Sexual Medicine Society of North America, Miami, Florida, USA (November 20-23, 2014).
49. **Klaassen Z**, Reinstatler L, Ellington C, Li Q, Terris MK, Underwood W, Moses KA. Beyond Biology: The Impact of Marital Status on Survival for Patients with Adrenocortical Carcinoma. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).
50. **Klaassen Z**, Jen RP, Reinstatler R, DiBianco JM, Evans AJ, Li Q, Madi R, Terris MK. Predictors of Metastatic Disease at Diagnosis in Patients with Urothelial Carcinoma of the Bladder. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).
51. **Klaassen Z**, DiBianco JM, Jen RP, Reinstatler L, Evans AJ, Li Q, Madi R, Terris MK. Clear Cell Renal Cell Carcinoma: Socioeconomic Predictors of Metastatic Disease at Diagnosis. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).
52. **Klaassen Z**, Jen RP, Reinstatler L, DiBianco JM, Belew D, Li Q, Madi R, Terris MK. Bladder Urothelial Carcinoma: Predictors of Suicide in a Population-Based Cohort. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).
53. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Belew D, Li Q, Madi R, Terris MK. Surgical Management of Renal Cell Carcinoma in Octogenarians and Nonagenarians: Defining Appropriate Treatment Standards. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).

54. Li Q, **Klaassen Z**, Madi R, Terris MK. The Impact of Subsequent Bladder Malignancy After Primary Upper Tract Urothelial Carcinoma: A Population Based Study. Presented as a poster to the 15<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Bethesda, Maryland, USA (December 3-5, 2014).
55. **Klaassen Z**, Reinstatler L, Ellington C, Li Q, Terris MK, Underwood W, Moses KA. Beyond Biology: The Impact of Marital Status on Survival for Patients with Adrenocortical Carcinoma. Presented as a poster presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
56. **Klaassen Z**, Howard L, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Freedland SJ. Does Tumor Volume Explain the Higher Prostate Specific Antigen Levels in Black Men with Prostate Cancer —Results from the SEARCH Database. Presented as a poster presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
57. McCraw C, Fox PJ, Cutler C, Ostrowski A, Li Q, **Klaassen Z**, Lewis RW. Predictors of Erectile Response in Patients with Arterial Disease on Penile Doppler Ultrasound. Presented as a podium presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
58. Evans AJ, **Klaassen Z**, Jen RP, Reinstatler L, DiBianco JM, Li Q, Madi R, Terris MK. Predictors of Metastatic Disease at Diagnosis in Patients with Urothelial Carcinoma of the Bladder. Presented as a podium presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
59. DiBianco JM, **Klaassen Z**, Jen RP, Reinstatler L, Evans AJ, Li Q, Madi R, Terris MK. Clear Cell Renal Cell Carcinoma: Socioeconomic Predictors of Metastatic Disease at Diagnosis. Presented as a poster presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
60. **Klaassen Z**, Jen RP, Reinstatler L, Belew D, DiBianco JM, Li Q, Madi R, Terris MK. Predictors of Upper Tract Urothelial Carcinoma in Patients with a History of Bladder Cancer. Presented as a poster presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).
61. Cleveland C, **Klaassen Z**, DiBianco JM, Li Q, King SA, Madi R. Role of Robotic Surgery in the Treatment of Complex Kidney Stones – A Single Center Experience. Presented as a poster presentation to the 79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA (March 19-22, 2015).

62. Ghani KR, Madi R, Badani K, Swearingen R, **Klaassen Z**, Wood K, Hemal A. A multicenter evaluation of zero-fragment nephrolithotomy: Robotic pyelolithotomy and nephrolithotomy for treating large renal stones. Presented as a poster presentation to the European Association of Urology Annual Meeting, Madrid, Spain (March 20-24, 2015).
63. **Klaassen Z**, Howard LE, Moreira DM, Andriole GL Jr, Terris MK, Freedland SJ. Are Lower PSA Levels in Obese Men Due to Hemodilution or Low Androgens? Results from REDUCE. Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
64. **Klaassen Z**, Howard LE, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Freedland SJ. The Relationship of Obesity, Pathologic Gleason Grade and Prostate Cancer Tumor Volume at the Time of Radical Prostatectomy – Results From the SEARCH Database. Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
65. **Klaassen Z**, Howard L, Singh AA, Feng Z, Trock B, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Partin A, Han M, Freedland SJ. Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk Disease? Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
66. **Klaassen Z**, Howard L, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Freedland SJ. Does Larger Tumor Volume Explain the Higher Prostate Specific Antigen Levels in Black Men with Prostate Cancer —Results from the SEARCH Database. Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
67. **Klaassen Z**, DiBianco JM, Jen RP, Reinstatler L, Evans AJ, Li Q, Madi R, Terris MK. Clear Cell Renal Cell Carcinoma: Socioeconomic Predictors of Metastatic Disease at Diagnosis. Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
68. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Lewis RW, Smith AM, Neal DE Jr, Moses KA, Terris MK. Factors Associated with Suicide in Patients with Genitourinary Malignancies. Presented as a moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
69. McCraw C, DiBianco JM, **Klaassen Z**, Lewis RW, Terris MK. Genital Beading: A Historical “Speed Bump” on the Road to Sexual Satisfaction. Presented as a podium presentation to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
70. Chen R, **Klaassen Z**, McCraw C, Neal DE Jr, Terris MK, Smith AM, Lewis RW. Not Lacking in Testicular Fortitude: The Eunuchs of Imperial China. Presented as a

moderated poster to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).

71. Swearingen R, Madi R, **Klaassen Z**, Badani K, Sood A, Elder J, Wood K, Hemal A, Ghani KR. A multicenter evaluation of zero-fragment nephrolithotomy: Robotic pyelolithotomy and nephrolithotomy for treating renal stones. Presented as a podium presentation to the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
72. King SA, **Klaassen Z**, Reinstatler L, Matthews B, Ponnala R, Layne C, Terris MK. The Significance of Age at First Shave and Intercourse on the Diagnosis of Prostate Cancer in Patients Undergoing Prostate Biopsy. Presented as a podium presentation to the Veterans Affairs Forum of the American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA (May 15-19, 2015).
73. Ghani KR, Swearingen R, Sood A, Elder J, **Klaassen Z**, Madi R, Badani K, Wood K, Hemal A. A multicenter evaluation of zero-fragment nephrolithotomy: robotic pyelolithotomy and nephrolithotomy for treating renal stones. Poster presentation at the World Congress of Endourology, London, UK (October 1-4, 2015).
74. Madi R, **Klaassen Z**, DiBianco JM, Tran L, Cleveland C, King S, Ibarra E. The Role of Robotic Surgery in the Treatment of Complex Kidney Stones – A Single Center Experience. Poster presentation at the World Congress of Endourology, London, UK (October 1-4, 2015).
75. Madi R, Ibarra E, **Klaassen Z**, Wilson S. Morcellation in robotic radical nephrectomy: A safe alternative with shorter hospital stay. Poster presentation at the World Congress of Endourology, London, UK (October 1-4, 2015).
76. **Klaassen Z**, Howard LE, Moreira DM, Andriole GL Jr, Terris MK, Freedland SJ. Association of Obesity-Related Hemodilution of PSA, Dihydrotestosterone and Testosterone: Results from REDUCE. Poster presentation at the 16<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Washington, DC, USA (December 2-4, 2015).
77. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Lewis RW, Smith AM, Neal DE Jr, Moses KA, Terris MK. Factors Associated with Suicide in Patients with Genitourinary Malignancies. Poster presentation at the 16<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Washington, DC, USA (December 2-4, 2015).
78. **Klaassen Z**, Harper BT, Jen RP, Yaguchi G, Everett R, DiBianco JM, Terris MK, Madi RM. Upper Tract Urothelial Carcinoma Located in the Renal Pelvis has Worse Clinical Outcomes Compared to the Ureter: A Population-Based Analysis. Poster presentation at the 16<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, Washington, DC, USA (December 2-4, 2015).

79. Mentzer CJ, Leibrandt R, Walsh NT, Talukder A, **Klaassen Z**, Ferdinand CH, O'Malley KF. Thoracic Trauma in the Oldest of the Old: An Analysis of the Nationwide Inpatient Sample. Poster presentation at the 2016 Annual Meeting of the Southeastern Surgical Congress, Atlanta, GA, USA (February 20-23, 2016).
80. Peard L, **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Parikh JR, Neal DE, Jr, Terris MK, Madi R. Patients  $\geq 80$  Years of Age Undergoing Radical Cystectomy for T2 Bladder Urothelial Carcinoma have Significantly Improved Overall and Disease Specific Survival Outcomes. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
81. Harper BT, **Klaassen Z**, Jen RP, Yaguchi G, Everett R, DiBianco JM, Terris MK, Madi RM. Upper Tract Urothelial Carcinoma Located in the Renal Pelvis has Worse Clinical Outcomes Compared to the Ureter: A Population-Based Analysis. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
82. Reinstatler L, **Klaassen Z**, Xu Y, Yang X, Madi R, Terris MK, Qian SY, Kelavkar U, Moses KA. The Association of Fatty Acid Levels and Gleason Grade Among Men Undergoing Radical Prostatectomy. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
83. Kabaria R, Fox PJ, Wilson S, **Klaassen Z**, Neal DE Jr. Outcomes of Sacral Neuromodulation in Children with Dysfunctional Elimination Syndrome and Neurogenic Bladder. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
84. Wilson S, Wilson B, Fox PJ, **Klaassen Z**, Neal DE Jr. Characterization of Pediatric Emergency Room Evaluation for Genital Laceration, Abrasion, and Contusion Injuries. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
85. Ibarra E, **Klaassen Z**, Terris MK, Madi R. The Role of Robotic Surgery in the Treatment of Complex Kidney Stones – A Single Center Experience. Presented as a podium presentation to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
86. Ibarra E, **Klaassen Z**, Terris MK, Madi R. Robotic Salvage Partial Nephrectomy: A Viable Approach for the Management of Local Tumor Recurrence Following Failed Nephron Sparing Surgery. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).

87. Ray A, Ibarra E, **Klaassen Z**, Terris MK, Madi R. Early Experience with Retzius Sparing Robotic Radical Prostatectomy. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
88. McCraw C, **Klaassen Z**, Kabaria R, Chen R, Lewis RW. End Diastolic Velocity Versus Resistive Indices in Predicting Better Clinical Response Using Penile Doppler Ultrasound for Patients with Erectile Dysfunction. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
89. Wilson S, **Klaassen Z**, Ibarra E, Neal DE Jr. Characterization of Genital Foreign Body Injury Related Hospital Visits: A Population-Based Analysis. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
90. Wilson S, Wilson B, Kabaria R, **Klaassen Z**, Neal DE Jr. Etiology and Characterization of Genital Laceration, Contusion, and Abrasion Injuries. Presented as a moderated poster to the 80<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Nashville, Tennessee, USA (March 17-20, 2016).
91. Kabaria R, Fox PJ, Wilson SN, **Klaassen Z**, Neal DE Jr. Outcomes of sacral neuromodulation in children with dysfunctional elimination syndrome and neurogenic bladder. Presented as a moderated poster to the American Urological Association 2016 Annual Meeting, San Diego, California, USA (May 6-10, 2016).
92. **Klaassen Z**, Harper B, Jen RP, Yaguchi G, DiBianco JM, Dmytruk K, Wilson SN, Terris MK, Madi R. Upper Tract Urothelial Carcinoma Located in the Renal Pelvis has Worse Clinical Outcomes Compared to the Ureter: A Population-Based Analysis. Presented as a moderated poster to the American Urological Association 2016 Annual Meeting, San Diego, California, USA (May 6-10, 2016).
93. **Klaassen Z**, Wilson SN, Dmytruk K, Kabaria R, Kemper M, Terris MK, Lewis RW, Neal DE, Jr, Smith AM. The Impact of Venereal Disease During World War I: Hugh Hampton Young and the Chaste of American Soldiers. Presented as a moderated poster to the American Urological Association 2016 Annual Meeting, San Diego, California, USA (May 6-10, 2016).
94. **Klaassen Z**, Howard L, de Hoedt A, Amling CL, Aronson WJ, Cooperberg MR, Kane CJ, Terris MK, Freedland SJ. Factors Predicting Skeletal-Related Events in Patients with Bone Metastatic Castration-Resistant Prostate Cancer. Presented as a poster to the 17<sup>th</sup> Annual Meeting of the Society of Urologic Oncology, San Antonio, TX, USA (November 30-December 2, 2016).

95. Simpson W, **Klaassen Z**, Terris MK, Neal DE Jr. A 40-Year Population Based Assessment of Suicide in Patients with Penile Cancer: More Resilient Than Expected. Presented as podium presentation to the 81<sup>st</sup> Annual Meeting of the Southeastern Section of the American Urological Association, Austin, TX, USA, (March 23-27, 2017).
96. Carnes A, **Klaassen Z**, Kemper M, Talukder A, Neal DE Jr, Lokeshwar VB. Decreasing Trend in Stone Disease: Are Men Doing Something Right? Presented as podium presentation to the 81<sup>st</sup> Annual Meeting of the Southeastern Section of the American Urological Association, Austin, TX, USA, (March 23-27, 2017).
97. Sayyid R, Simpson W, Madi R, **Klaassen Z**, Terris MK. Retzius-Sparing Robot-Assisted Laparoscopic Radical Prostatectomy: Impact on Oncological and Continence Outcomes. Presented as moderated poster to the 81<sup>st</sup> Annual Meeting of the Southeastern Section of the American Urological Association, Austin, TX, USA, (March 23-27, 2017).
98. Wilson S, Kemper M, **Klaassen Z**, Rogers R, Lewis RW. Factors Impacting Length of Stay Following Artificial Urinary Sphincter Implantation. Presented as moderated poster to the 81<sup>st</sup> Annual Meeting of the Southeastern Section of the American Urological Association, Austin, TX, USA, (March 23-27, 2017).
99. Kaufman M, Ellington C, Carnes A, Kemper M, Madi R, Terris MK, **Klaassen Z**, Neal DE Jr. Utilization of Radiation Therapy for T2/T3 Bladder Urothelial Carcinoma: A 25-Year Population-Based Analysis. Presented as moderated poster to the 81<sup>st</sup> Annual Meeting of the Southeastern Section of the American Urological Association, Austin, TX, USA, (March 23-27, 2017).
100. **Klaassen Z**, Goldberg H, Chandrasekar T, Fleshner NE, Hamilton RJ, Kulkarni GS. A Competing Risks Analysis for Suicidal Death in Patients with Bladder Cancer: A 40+ Year Population-Level Analysis. Presented as a moderated poster to the 32<sup>nd</sup> Annual Meeting of the European Association of Urology Congress, London, UK (March 24-28, 2017).
101. Goldberg H, Chandrasekar T, **Klaassen Z**, Hamilton RJ, Kulkarni GS, Fleshner NE. Perioperative Chemotherapy does not improve disease free survival in upper tract urothelial carcinoma: A population based analysis. Presented as a moderated poster to the 32<sup>nd</sup> Annual Meeting of the European Association of Urology Congress, London, UK (March 24-28, 2017).
102. Chandrasekar T, **Klaassen Z**, Goldberg H, Hamilton RJ, Fleshner NE, Kulkarni GS. Lymphadenectomy trends in Gleason 7 prostate cancer: A population-based study. Presented as a moderated poster to the 32<sup>nd</sup> Annual Meeting of the European Association of Urology Congress, London, UK (March 24-28, 2017).
103. Kaufman M, **Klaassen Z**, Ellington C, Carnes AK, Kemper M, Madi R, Terris MK, Neal DE, Jr. Utilization of Radiation Therapy for T2/T3 Bladder Urothelial Carcinoma: A 25-Year Population-Based Analysis. Presented as a moderated poster to

the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).

104. **Klaassen Z**, Chandrasekar T, Goldberg H, Hamilton RH, Fleshner NE, Kulkarni GS. Predictors of Early Disease Specific Mortality Among Patients with Prostate Adenocarcinoma Bone Metastasis at Diagnosis. Presented as a moderated poster to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
105. Chandrasekar T, **Klaassen Z**, Goldberg H, Hamilton RJ, Fleshner NE, Kulkarni GS. Lymphadenectomy trends in Gleason 7 prostate cancer: A population-based study. Presented as a moderated poster to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
106. Goldberg H, Chandrasekar T, **Klaassen Z**, Hamilton RJ, Kulkarni GS, Fleshner NE. Outcomes of Urothelial Bladder Cancer Patients who had Previous Upper Tract Urothelial Disease. Presented as a podium presentation to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
107. Goldberg H, Chandrasekar T, **Klaassen Z**, Hamilton RJ, Kulkarni GS, Fleshner NE. Is De Novo Upper Tract Urothelial Carcinoma a Distinct Entity from Bladder Carcinoma? Presented as a moderated poster to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
108. Carnes A, **Klaassen Z**, Kemper M, Smith A, Neal DE. Conservative Kidney Trauma Management and Conservative Politics: How Sir Winston Churchill's Physicians May Have Saved the Western World. Presented as a moderated poster to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
109. Carnes A, **Klaassen Z**, Kemper M, Neal DE, Lokeshwar V. Decreasing Trend in Stone Disease: Are Men Doing Something Right? Presented as a moderated poster to the American Urological Association 2017 Annual Meeting, Boston, Massachusetts, USA (May 12-16, 2017).
110. Goldberg H, Chandrasekar T, **Klaassen Z**, Hamilton RJ, Kulkarni GS, Fleshner NE. Perioperative Chemotherapy does not improve disease free survival in upper tract urothelial carcinoma: A population based analysis. Presented as an invited poster discussion to the 72<sup>nd</sup> Annual Canadian Urological Association Meeting, Toronto, Ontario, Canada (June 24-27, 2017).
111. Goldberg H, Chandrasekar T, **Klaassen Z**, Hamilton RJ, Kulkarni GS, Fleshner NE. Is tumour location in upper tract urothelial carcinoma an important prognostic factor? Presented as an invited poster discussion to the 72<sup>nd</sup> Annual Canadian Urological Association Meeting, Toronto, Ontario, Canada (June 24-27, 2017).

112. **Klaassen Z**, Chandrasekar T, Goldberg H, Hamilton RH, Fleshner NE, Kulkarni GS. Predictors of Early Disease Specific Mortality Among Patients with Prostate Adenocarcinoma Bone Metastasis at Diagnosis. Presented as a moderated poster to the 72<sup>nd</sup> Annual Canadian Urological Association Meeting, Toronto, Ontario, Canada (June 24-27, 2017).
113. **Klaassen Z**, Kassouf W, Black PC, Kulkarni GS. A Cost-Effectiveness Analysis of Hexaminolevulinate Blue-Light Assisted Transurethral Resection of Bladder Tumors in a Universal Health Care System. Presented as a moderated poster to the 72<sup>nd</sup> Annual Canadian Urological Association Meeting, Toronto, Ontario, Canada (June 24-27, 2017).
114. **Klaassen Z**, Li K, Kassouf W, Black PC, Dragomir A, Kulkarni GS. Contemporary cost-consequence analysis of blue light cystoscopy with hexaminolevulinate in non-muscle-invasive bladder cancer. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
115. Kim M, Bhatt J, **Klaassen Z**, Bhindi B, Hermanns T, Richard P, Kachura J, Hamilton R, Fleshner N, Finelli A, Jewett M, Zlotta A, Kulkarni G. Novel use of pre-operative CT-measured adipose tissue indices to predict postoperative and survival outcomes among patients undergoing radical cystectomy. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
116. Dafashy T, Jazzar U, Kosarek C, Yong S, **Klaassen Z**, Huo J, Hughes B, Esparza E, Mehta H, Kuo YF, Kim S, Tyler D, Freedland S, Kamat A, Terris M, Wolf D, Williams S. Impact of post-treatment psychiatric illness on survival outcomes following treatment of patients with muscle-invasive bladder cancer. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
117. Lokeshwar SD, **Klaassen Z**, Talukder A, Yates TJ, Hennig M, Garcia-Roig M, Lahorewala S, Mullani N, Manoharan M, Soloway MS, Lokeshwar V. Molecular Characterization of Renal Cell Carcinoma: A Seven microRNA Signature. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
118. Chandrasekar T, **Klaassen Z**, Goldberg H, Sayyid RK, Kulkarni GS, Fleshner NE. High competing risks minimize real-world utility of adjuvant targeted therapy in renal cell carcinoma: A population-based analysis. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
119. Chandrasekar T, Goldberg H, **Klaassen Z**, Ahmad AE, Woon DTS, Herrera-Caceres JO, Hamilton RJ, Kulkarni GS, Fleshner NE. Primary adrenal malignancy: Insights into the epidemiology of a rare histologic subset. Presented as a poster

presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).

120. Goldberg H, Cheung D, **Klaassen Z**, Chandrasekar T, Sayyid R, Kulkarni G, Hamilton R, Evans A, Bapat B, van der Kwast T, Fleshner N. Differences between patients with denovo vs secondary upper tract urothelial carcinoma – the Princess Margaret Cancer Center experience. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
121. **Klaassen Z**, Chandrasekar T, Goldberg H, Arora K, Sayyid RK, Hamilton RH, Fleshner NE, Kulkarni GS. Predictors of Early Disease Specific Mortality Among Patients with Prostate Adenocarcinoma Bone Metastasis at Diagnosis. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
122. Sayyid R, Alibhai S, Sutradhar R, Eberg M, Fung K, **Klaassen Z**, Goldberg H, Perlis N, Urbach D, Fleshner N. Population-based outcomes of men with a single negative prostate biopsy: Importance of continued follow up among older patients. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
123. Goldberg H, Hoffman A, **Klaassen Z**, Chandrasekar T, Cheung D, Berlin A, Sayyid R, Fleshner N. Can free PSA be used as a biomarker in biochemical recurrence after surgery to predict castrate resistant prostate cancer? Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
124. Sayyid R, Simpson W, Lu C, Sherwood D, Terris M, **Klaassen Z**, Madi R. Retzius-sparing robotic-assisted laparoscopic radical prostatectomy: A safe oncologic surgical technique with superior continence outcomes. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
125. Chandrasekar T, Jayalath VH, Gentile A, Goldberg H, **Klaassen Z**, Woon DTS, Herrera-Caceres JO, Jewett MAS, Hamilton RJ. Testicular cancer and surveillance: Impact on patient anxiety over time, the Princess Margaret Cancer Centre Experience. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).
126. Sayyid R, Sayyid A, **Klaassen Z**, Fadaak K, Goldberg H, Chandrasekar T, Ahmad A, Leao R, Perlis N, Zlotta A, Fleshner N. Testosterone responders to continuous androgen deprivation therapy exhibit considerable variations in testosterone levels on follow-up: Implications for clinical practice. Presented as a poster presentation to the 2017 Society of Urologic Oncology Annual Meeting, Washington, DC, USA (November 30-December 1, 2017).

127. **Klaassen Z**, Wallis CJD, Goldberg H, Chandrasekar T, Fleshner NE, Finelli A, Kulkarni GS, Satkunasivam R. The Association Between Physician Trust and PSA Screening: Implications for Shared Decision Making. Presented as a poster presentation to the 2018 Genitourinary Cancers Symposium, San Francisco, CA, USA (February 8-10, 2018).
128. Goldberg H, Hoffman A, Woon TS, **Klaassen Z**, Chandrasekar T, Cheung D, Berlin A, Sayyid R, Fleshner NE. Can free PSA be used as a biomarker in biochemical recurrence after surgery to predict castrate resistant prostate cancer? Presented as a poster presentation to the 2018 Genitourinary Cancers Symposium, San Francisco, CA, USA (February 8-10, 2018).
129. **Klaassen Z**, Wallis CJD, Goldberg H, Chandrasekar T, Fleshner NE, Finelli A, Kulkarni GS, Satkunasivam R. The Association Between Physician Trust and PSA Screening: Implications for Shared Decision Making. Accepted as a moderated poster to the 33<sup>rd</sup> Annual Meeting of the European Association of Urology Congress, Copenhagen, DE (March 16-20, 2018).
130. Chandrasekar T, **Klaassen Z**, Goldberg H, Sayyid R, Kulkarni G, Fleshner N. High competing risks minimize real-world utility of adjuvant targeted therapy in renal cell carcinoma: A population-based analysis. Accepted as a moderated poster to the 33<sup>rd</sup> Annual Meeting of the European Association of Urology Congress, Copenhagen, DE (March 16-20, 2018).
131. Chandrasekar T, Goldberg H, **Klaassen Z**, Ahmad A, Woon D, Herrera-Caceres J, Hamilton R, Kulkarni G, Fleshner N. Primary adrenal malignancy: Insights into the epidemiology of a rare histological subset. Accepted as a moderated poster to the 33<sup>rd</sup> Annual Meeting of the European Association of Urology Congress, Copenhagen, DE (March 16-20, 2018).
132. Herrera-Caceres JO, Woon DTS, Goldberg H, Chandrasekar T, **Klaassen Z**, Fleshner N. Salvage prostatectomy after focal therapy – single centre experience. Accepted as a moderated poster to the 33<sup>rd</sup> Annual Meeting of the European Association of Urology Congress, Copenhagen, DE (March 16-20, 2018).
133. Goldberg H, **Klaassen Z**, Chandrasekar T, Wallis C, Kulkarni G, Hamilton R, Finelli A, Fleshner N. What patient factors predict PSA testing among men aged 50 and above. Accepted as a moderated poster to the 33<sup>rd</sup> Annual Meeting of the European Association of Urology Congress, Copenhagen, DE (March 16-20, 2018).
134. Sayyid R, Simpson W, Lu C, Sherwood D, Terris M, **Klaassen Z**, Madi R. Retzius-Sparing Robotic-Assisted Laparoscopic Radical Prostatectomy: A Safe Surgical Technique with Superior Continence Outcomes. Accepted as a poster presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).

135. Belew D, Sayyid R, Goldberg H, Chandrasekar T, Hamilton R, Fleshner N, Kulkarni G, Terris M, **Klaassen Z**. Population-Level Perioperative Chemotherapy Utilization and Outcomes Among Patients with Penile Squamous Cell Carcinoma (PSCC): Room for Improvement. Accepted as a podium presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
136. Sayyid R, Sayyid A, **Klaassen Z**, Madi R, Terris M, Fleshner N. Testosterone Responders to Continuous Androgen Deprivation Therapy Exhibit Considerable Variations in Testosterone Levels on Follow-Up: Implications for Clinical Practice. Accepted as a poster presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
137. Kemper M, Thuy-Huong P, Carnes A, **Klaassen Z**, Neal DE. Epidemiology of Pediatric Testicular Torsion and Predictors of Orchiectomy. Accepted as a poster presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
138. Kemper M, Fox PJ, **Klaassen Z**, Neal DE. Continent Catheterizable Vesicostomy: Medium Range Follow-Up and Further Experience. Accepted as a poster presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
139. Sayyid R, Sayyid A, **Klaassen Z**, Terris M, Madi R, Hersey K, Finelli A, Hamilton R, Kulkarni G, Zlotta A, Fleshner N. Replacing Surveillance Cystoscopy with Urinary Biomarkers in Follow-Up of Patients with Non-Muscle Invasive Bladder Cancer: Patients and Urologic Oncologists Perspectives. Accepted as a poster presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
140. Sayyid R, Alibhai S, Sutradhar R, Eberg M, Fung K, **Klaassen Z**, Goldberg H, Perlis N, Madi R, Terris M, Fleshner N. Population-Based Outcomes of Men with a Single Negative Prostate Biopsy: Importance of Continued Follow Up Among Older Patients. Accepted as a podium presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).
141. Lu C, Sayyid RK, Chandrasekar T, Goldberg H, Hamilton RJ, Fleshner NE, Kulkarni GS, Madi R, Terris MK, **Klaassen Z**. Predictors of Early Disease Specific Mortality Among Patients with Prostate Adenocarcinoma Bone Metastasis at Diagnosis. Accepted as a podium presentation to the 82<sup>nd</sup> Annual Meeting of the Southeastern Section of the AUA, Orlando, FL, USA (March 22-25, 2018).

NON-PEER REVIEWED ABSTRACTS

1. **Klaassen Z**, Paragi PR, Chamberlain RS. Adult Mesenchymal Hamartoma of the Liver: A Rare Tumor with Malignant Potential? Saint Barnabas Medical Center 6<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 5, 2009).
2. Tichauer M, **Klaassen Z**, Paragi PR, Wellen J, Fletcher SH, Sun H, Geffner S. Vascular Constraints in Laparoscopic Renal Allograft: Comparative Analysis of multiple and single Renal Arteries in 727 Laparoscopic Donor Nephrectomies. Saint Barnabas Medical Center 6<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 5, 2009).
3. **Klaassen Z**, Tichauer M, Paragi PR, Wellen J, Fletcher SH, Sun H, Geffner S. Robotic-Assisted Laparoscopic Donor Nephrectomies: Early experience and review of literature. Saint Barnabas Medical Center 6<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 5, 2009).
4. Alvarez M, **Klaassen Z**, Orringer R, Gilder M, Tarantino D, Chamberlain RS. Incidence of Small Bowel Obstruction Following Laparoscopic and Open Colon Resection. Saint Barnabas Medical Center 7<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 11, 2010).
5. Weger N, **Klaassen Z**, Sturt C, Hertz S. Endovascular Treatment of a Pseudoaneurysm after an Iatrogenic Axillary Artery Injury. Saint Barnabas Medical Center 7<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 11, 2010).
6. **Klaassen Z**, Fletcher HS, Sun H, Chamberlain RS, Geffner S. Adult Laparoscopic Donor Nephrectomy: Beneficial for Pediatric Recipients? Saint Barnabas Medical Center 7<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 11, 2010).
7. **Klaassen Z**, Tichauer M, Paragi PR, Chamberlain RS. Complex Pancreatic Surgery: Safety and Feasibility in the Community Setting. Saint Barnabas Medical Center 7<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 11, 2010).
8. **Klaassen Z**, Paragi PR, Chamberlain RS. Complex Hepatobiliary Surgery in the Community Setting: Is it Safe and Feasible? Saint Barnabas Medical Center 7<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 11, 2010).
9. **Klaassen Z**, Go PH, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. Pediatric Genital Burns : A 15-Year Prospective Analysis of Outcomes at a Level-1 Burn Center. 2010 Saint Barnabas Medical Center Annual Quality Fair (October 29, 2010).
10. **Klaassen Z**, Abel NJ, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. Analysis of Male and Female Genital Burns at a Level-1 Burn Center : A 15-Year Experience. 2010 Saint Barnabas Medical Center Annual Quality Fair (October 29, 2010).

11. **Klaassen Z**, Go PH, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. A 15-Year Experience with Pediatric Genital Burns at a Level-1 Burn Center: Outcomes and Analysis. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
12. Patil S, **Klaassen Z**, Chamberlain RS. Outcomes Following Urologic Procedures in Nonagenarians and Centenarians: A Safety and Feasibility Analysis. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
13. Abel NJ, **Klaassen Z**, Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. Outcome Analysis of Male and Female Genital Burns: 15-year Experience at a Level-1 Burn Center. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
14. Go PH, **Klaassen Z**, Chamberlain RS. Social Networking: A New Tool for Assessing Residency Candidates? A Nationwide Survey of Residency Program Director's Attitude Towards Social Networking. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
15. Abel NJ, **Klaassen Z**, Chamberlain RS. A Prospective Patient Satisfaction Analysis of Long-Term Urinary and Sexual Function in Male Patients Suffering Genital Burn Injuries. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
16. Go PH, **Klaassen Z**, Austin M, Chamberlain RS. An ERAS-Based Survey Evaluating Demographics, United States Medical Licensing Exam Performance and Research Experience Among American Medical Graduates and United States Citizen International Medical Graduates: Is the Bar Higher off the Continent? Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
17. Chamberlain RS, **Klaassen Z**, Meadows MC, Weitzman S, Loukas M. St. George's University's Medical Student Research Institute: A Novel, Virtual Program for Medical Research Collaboration. Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
18. **Klaassen Z**, Go PH, Austin M, Chamberlain RS. What do Residency Applicants Perceive to be Important to Program Directors during the Residency Selection Process? Presented at the Saint Barnabas Medical Center 8<sup>th</sup> Annual Clinical Research Day, Livingston, New Jersey, USA (June 1, 2011).
19. Prabhakar R, **Klaassen Z**, Li Q, Cheng M, Shingleton WB, Terris MK. Metachronous Colon Cancer Metastasis to Kidneys: A Rare Case with a Treatment Dilemma? Podium Presentation at the 39<sup>th</sup> Annual Rinker-Witherington Urologic Society Meeting, Augusta, Georgia, USA (March 2-3, 2012).

20. **Klaassen Z**, Freedland SJ, Thomas JA, Keto C, Aronson WJ, Presti Jr JC, Kane, CJ, Amling CL, Terris MK. Obesity and Risk of Metastatic Disease after Radical Prostatectomy: Results from SEARCH. Presented at the 2012 National Veterans Administration Research Week, Augusta, Georgia, USA (April 24-25, 2012).
21. O'Neill CE, Cutler C, **Klaassen Z**, Zheng M, Sharma S, Donohoe JM. A Rare Scrotal Mass in a Rare Child. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
22. King SA, **Klaassen Z**, Madi R. Robotic-Assisted Nephrolithotomy: An Alternative to Multiple PCNLs for Bulky Staghorn Calculi. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
23. Burnette JO, **Klaassen Z**, Hatley RM, Neunert CE, Williams H, Donohoe JM. Staging Paratesticular Rhabdomyosarcoma in the ALARA Age: The Case for PET-CT. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
24. Tatem AJ, **Klaassen Z**, Botta S, Terris MK, Moses KA. Beyond Urothelial Carcinoma: A Two Patient Case Series. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
25. Tatem AJ, **Klaassen Z**, Lewis RW, Terris MK. Frederic Eugene Basil Foley: His Life and Innovations. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
26. Barrett B, **Klaassen Z**, Franken A, Moses KA. Multiple Discordant Renal Pathology: A Report of Three Cases. Podium Presentation at the 2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA (March 1-3, 2013).
27. **Klaassen Z**, Tatem AJ, King SA, Muller R, Freedland S, Terris MK, Moses KA. Impact of Marital Status and Comorbidity in Men Referred for Prostate Biopsy with PSA >20 ng/ml. Presented at the 2013 National Veterans Administration Research Week, Augusta, Georgia, USA (May 14-15, 2013).
28. Burnette JO, **Klaassen Z**, Hatley RM, Neunert CE, Williams H, Donohoe JM. Staging Paratesticular Rhabdomyosarcoma in the ALARA Age: The Case for PET-CT. Podium Presentation at the 2013 Georgia Urological Association Fall Program, Sea Island, Georgia, USA (September 5-8, 2013).
29. Wilson SN, **Klaassen Z**, Ellington C, Reinstatler L, Li Q, Madi R, Terris MK, Moses KA. Lower Socioeconomic Status is Associated with Malignancy in Patients with Undescended Testis. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).

30. Kabaria R, **Klaassen Z**, Terris MK. Renovascular Injury with Blunt Abdominal Trauma. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
31. Fox PJ, **Klaassen Z**, O’Neill CE, Li Q, Lewis RW. Intracavernosal Injection Responders with Arterial Disease. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
32. Li Q, Kabaria R, Cutler C, Ostrowski A, **Klaassen Z**, Fox PJ, McCraw C, Chen R, Barrett B, Lewis RW. The Penile Doppler Parameters and Clinical Risk Factors in Men with Erection Hardness Score 3-4 after Intracavernous Injection. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
33. Fox PJ, **Klaassen Z**, O’Neill CE, Li Q, Lewis RW. Long-term Outcomes and Patient Satisfaction after Yachia Corporoplasty for Peyronie’s Disease: A Single Institutional Review. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
34. Reinstatler L, **Klaassen Z**, Barrett BL, Madi R, Terris MK, Moses KA. Comorbidity is Associated with Disease Recurrence in Patients who Receive Nephrectomy for Kidney Mass. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
35. Reinstatler, **Klaassen Z**, Barrett BL, Madi R, Terris MK, Moses KA. Body Mass Index, Surgical Approach, and Comorbidity are Associated with Postoperative Renal Function among Patients Receiving Nephrectomy for Renal Malignancy. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
36. Jen R, **Klaassen Z**, Madi R, Terris MK. Role of Nephrectomy for PCKD in Transplant Candidates. Podium Presentation at the 2014 Georgia Urological Association Spring Program, Eatonton, Georgia, USA (March 8-9, 2014).
37. **Klaassen Z**, Chandrasekar T, Goldberg H, Hamilton RH, Fleshner NE, Kulkarni GS. Predictors of Early Disease Specific Mortality Among Patients with Prostate Adenocarcinoma Bone Metastasis at Diagnosis. Poster Presentation at the 2017 Institution of Health Policy, Management and Evaluation Annual Research Day, University of Toronto, Toronto, Ontario, Canada (May 3, 2017).

## **Presentations:**

### PANELS

1. **Klaassen Z**. “Resident and Fellow Survey ‘The Tales of Three Programs’”  
Georgia Regents University GME Leadership Development

Program Retreat, Augusta, Georgia, USA

August 28, 2015

LECTURES

1. **Klaassen Z**, Loukas M, Chamberlain RS. “Obtaining a Competitive Residency Position: What You Need to Know” Annual Clinical Faculty Meeting, St. George’s University, Grenada, WI March 1, 2011
2. **Klaassen Z**, Tatem A, Moses KA, Madi R, Terris MK. “Quality of Life After Radical Cystectomy: A Patient Interactive Discussion and Review of the Medical Literature” Cystectomy Support Group Meeting, Georgia Health Sciences University, Augusta, Georgia, USA June 19, 2012
3. **Klaassen Z**. “Testis Cancer” 3<sup>rd</sup> Annual Medical College of Georgia Student Beard Auction, Medical College of Georgia, Augusta, Georgia, USA November 22, 2013
4. **Klaassen Z**. “Urothelial Tumors” 2014 Inservice Preparation, Section of Urology, Medical College of Georgia, Georgia Regents University, Augusta, Georgia, USA August 4, 2014
5. **Klaassen Z**. “Neoplasms of the Testis” 2014 Inservice Preparation, Section of Urology, Medical College of Georgia, Georgia Regents University, Augusta, Georgia, USA October 27, 2014
6. **Klaassen Z**. “Prostate Cancer” 4<sup>th</sup> Annual Medical College of Georgia Student Beard Auction, Medical College of Georgia, Augusta, Georgia, USA November 21, 2014
7. **Klaassen Z**. “Genitourinary Trauma” 2015 Inservice Preparation, Section of Urology, Medical College of Georgia, Georgia Regents University, Augusta, Georgia, USA August 3, 2015
8. **Klaassen Z**, Kulkarni GS. “A Cost-Effectiveness Analysis of Blue Light Cystoscopy (BLC) with Hexaminolevulinate (HAL) in a Universal Health Care System” BioSyent Pharma, Inc Board Meeting, Mississauga, Ontario, CAN January 17, 2017
9. **Klaassen Z**. “Changing the LATITUDE of Treatment for High-Risk Hormone-Naïve Prostate Cancer: STAMPEDE-ing Towards Androgen Biosynthesis Inhibition.” Resident Teaching Rounds, Sunnybrook Hospital, Toronto, ON, Canada July 26, 2017
10. **Klaassen Z**. “The STAMPEDE Trial Platform: Implications for

Abiraterone and Docetaxel for Patients with High-Risk Hormone-Naïve Prostate Cancer.”

Multidisciplinary Grand Rounds, University Health Network,  
Toronto, Ontario, Canada

October 3, 2017

11. **Klaassen Z.** “The RESECT Trial: A Randomized, Superiority Trial Comparing Single vs Repeat TURBT in Patients with High Grade T1 Bladder Urothelial Carcinoma.”

Research Rounds, University Health Network, Toronto, Ontario, Canada

January 31, 2018

CONFERENCE PODIUM PRESENTATIONS

1. **Klaassen Z,** Tubbs RS, Meloy P, Shah R, Shirk S, Loukas M. “Thoracic Outlet Syndrome: An Enigmatic Neurological and Vascular Disorder”

Annual Clinical Faculty Meeting, St. George’s University,  
Grenada, WI

March 2, 2010

2. **Klaassen Z,** Alvarez-Downing M, Orringer R, Gilder M, Tarantino D, Chamberlain RS. “Incidence of Small Bowel Obstruction Following Laparoscopic and Open Colon Resection” Midwest Surgical Association’s 2010 Annual Meeting, Mackinac Island, Michigan, USA

August 3, 2010

3. **Klaassen Z,** Mansour EH, Marano MA, Petrone SJ, Houg AP, Johansen S, Chamberlain RS. “Outcome Analysis of Male and Female Genital Burns: 15-Year Experience at a Level-1 Burn Center”

6<sup>th</sup> Annual Academic Surgical Congress, Huntington Beach, California, USA

February 3, 2011

4. **Klaassen Z,** Linn DJ, Burnette JO, Aggarwal G, Biddinger PW, Coleman TA, Donohoe JM, Terris MK. “Adult Translocation-Associated Renal Carcinoma – A Rare Tumor with a Poor Prognosis?”

2012 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA

February 10, 2012

5. **Klaassen Z,** Li Q, Cheng M, Shingleton WB, Terris MK. “Metachronous Colon Cancer Metastasis to Kidneys: A Rare Case with a Treatment Dilemma?”

2012 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA

February 10, 2012

6. **Klaassen Z,** Carlson KR, Lee JR, Kavuri S, Terris MK. “Para- and Intratesticular Aspects of Malignant Mesothelioma:

- Epidemiology, Pathogenesis, Diagnosis, Treatment and Prognosis.”  
2012 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA February 10, 2012
7. **Klaassen Z**, Patil S, Chamberlain RS, Terris MK. “*de novo* Urologic Malignancies Among Solid Organ Transplantation Recipients: A 134,349 Patient Population Analysis.”  
2012 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA February 10, 2012
8. **Klaassen Z**, Marshall E, Tubbs RS, Louis Jr RG, Loukas M. “Anatomy and Topography of the Ilioinguinal and Iliohypogastric Nerves: Results from 100 Cadaveric Dissections.”  
2012 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA February 11, 2012
9. **Klaassen Z**, Linn DJ, Burnette JO, Aggarwal G, Biddinger PW, Donohoe JM, Terris MK. “A Young Adult With a Renal Mass.”  
39<sup>th</sup> Annual Rinker-Witherington Urologic Society Meeting, Augusta, Georgia, USA March 3, 2012
10. **Klaassen Z**, Freedland SJ, Thomas JA, Keto C, Aronson WJ, Presti Jr JC, Kane, CJ, Amling CL, Terris MK. “Obesity and Risk of Metastatic Disease after Radical Prostatectomy: Results from SEARCH.”  
107<sup>th</sup> Annual American Urological Association Meeting, Veterans Administration Urology Forum, Atlanta, Georgia, USA May 20, 2012
11. **Klaassen Z**, Shayota BJ, Oelhafen K, Shoja MM, Tubbs RS, Loukas M, Terris MK. “The Life and Urologic Contributions of Abraham Colles (1773-1843).”  
107<sup>th</sup> Annual American Urological Association Meeting, Atlanta, Georgia, USA May 21, 2012
12. **Klaassen Z**, Patil S, Chamberlain RS, Terris MK. “*de novo* Urologic Malignancies Among Solid Organ Transplantation Recipients: A 134,349 Patient Population Analysis.”  
107<sup>th</sup> Annual American Urological Association Meeting, Atlanta, Georgia, USA May 23, 2012
13. **Klaassen Z**, Tatem AJ, Burnette JO, Donohoe JM, Terris MK. “Adult Xp11 Translocation Associated Renal Cell Carcinoma: Time to Recognize.”  
2012 Fall Meeting of the Georgia Urological Association, Sea Island, Georgia, USA September 8, 2012

14. **Klaassen Z**, Kohut, Jr. RM, Patel D, Moses KA, Terris MK, Madi R. “Does the Approach Matter? A Single Surgeon’s Experience with Open, Laparoscopic, and Robotic Partial Nephrectomy.”  
2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA March 1, 2013
15. **Klaassen Z**, Kwak Y, Johnston DL, Donohoe JM, Terris MK. “Kidney and Prostatic Abscesses in the Setting of Chronic *Burkholderia cepacia* UTI: A Unique Constellation in a HIV-Positive Male.”  
2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA March 1, 2013
16. **Klaassen Z**, Tatem AJ, Patil S, Madi R, Terris MK, Moses KA. “Incidence of Prostate Cancer in Patients with Autoimmune Diseases.”  
2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA March 1, 2013
17. **Klaassen Z**, Go PH, Chamberlain RS, Terris MK. “Residency Candidate Social Networking Profiles: Another Factor for Program Directors to Consider?”  
2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA March 1, 2013
18. **Klaassen Z**, King KA, Tatem AJ, Muller R, Freedland SJ, Terris MK, Moses KA. “Impact of Marital Status and Comorbidity in Men Referred for Prostate Biopsy with PSA >20 ng/ml.”  
2013 Georgia Urological Association Spring Program, Lake Oconee, Georgia, USA March 2, 2013
19. **Klaassen Z**, Kohut RM, Patel D, Moses KA, Shingleton WB, Terris MK, Madi R. “Does the Approach Matter? A Single Surgeon’s Experience with Open, Laparoscopic, and Robotic Partial Nephrectomy.”  
77<sup>th</sup> Annual Meeting of the South Eastern Section of the American Urological Association, Williamsburg, Virginia, USA March 15, 2013
20. **Klaassen Z**, Tatem AJ, King SA, Muller R, Freedland S, Terris MK, Moses KA. “Impact of Marital Status and Comorbidity in Men Referred for Prostate Biopsy with PSA >20 ng/ml.”  
2013 National Veterans Administration Research Week, Augusta, Georgia, USA May 15, 2013

21. **Klaassen Z**, King RS, King SA, Bates WB, Madi R.  
“Nephrolithiasis in Back-to-Back Kidneys.”  
40<sup>th</sup> Annual Rinker-Witherington Urologic Society Meeting,  
Augusta, Georgia, USA September 20, 2013
22. **Klaassen Z**, Reinstatler L, Ellington C, Li Q, Terris MK,  
Underwood W, Moses KA. “Beyond Therapy: The Impact of  
Marital Status on Survival in Patients with Adrenocortical  
Carcinoma.”  
2014 Georgia Urological Association Spring Program, Eatonton,  
Georgia, USA March 8, 2014
23. **Klaassen Z**, Singh AJ, Howard L, Terris MK, Aronson WJ,  
Cooperberg MR, Amling CL, Kane CJ, Freedland SJ. “Is Clinical  
Stage T2C Prostate Cancer Intermediate- or High-Risk Disease?”  
2014 Georgia Urological Association Spring Program, Eatonton,  
Georgia, USA March 8, 2014
24. **Klaassen Z**, King RS, King SA, Bates WB, Madi R.  
“Nephrolithiasis in “Back-to-Back” Kidneys.”  
2014 Georgia Urological Association Spring Program, Eatonton,  
Georgia, USA March 8, 2014
25. **Klaassen Z**, Singh AA, Howard L, Terris MK, Aronson WJ,  
Cooperberg MR, Amling AL, Kane CJ, Banez LL, Freedland SJ.  
“Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk  
Disease?”  
78<sup>th</sup> Southeastern Section of the American Urological Association  
Annual Meeting, Hollywood, Florida, USA March 20, 2014
26. **Klaassen Z**, Burnette JO, Madi R, Terris MK, Moses KM.  
“Urinary Retention in a 39-year-old male.”  
T-Leon Howard Case for 78<sup>th</sup> Southeastern Section of the  
American Urological Association Annual Meeting, Hollywood,  
Florida, USA March 22, 2014
27. **Klaassen Z**, Culter C, Ostrowski A, Li Q, Fox PJ, Barrett B,  
Madi R, Terris MK, Moses KM, Lewis RW.  
“A Single Institution’s Utility of Using Penile Doppler Ultrasound  
to Evaluate Erectile Dysfunction in Patients with Prostate Cancer.”  
78<sup>th</sup> Southeastern Section of the American Urological Association  
Annual Meeting, Hollywood, Florida, USA March 23, 2014
28. **Klaassen Z**, Howard L, Singh AA, Feng Z, Trock B, Aronson WJ,  
Cooperberg MR, Amling CL, Kane CJ, Partin A, Han M,

- Terris MK, Freedland SJ.  
“Is Clinical Stage T2C Prostate Cancer Intermediate or High-Risk Disease?”  
109<sup>th</sup> Annual American Urological Association Meeting,  
Veterans Administration Urology Forum, Orlando, Florida, USA May 18, 2014
29. **Klaassen Z**, Howard L, Singh AA, Feng Z, Trock B, Terris MK, Aronson WJ, Cooperberg MR, Amling CL, Kane CJ, Partin A, Han M, Freedland SJ.  
“Is Clinical Stage T2C Prostate Cancer Intermediate- or High-Risk Disease?”  
2014 Georgia Urological Association Fall Program, Sea Island, Georgia, USA September 27, 2014
30. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Lewis RW, Smith AM, Neal DE Jr, Moses KA, Terris MK.  
“Factors Associated with Suicide in Patients with Genitourinary Malignancies.”  
2015 Georgia Regents University Urology Resident Research Symposium, Augusta, Georgia, USA February 28, 2015
31. **Klaassen Z**, Howard LE, Moreira DM, Andriole GL Jr, Terris MK, Freedland SJ.  
“Are Lower PSA Levels in Obese Men Due to Hemodilution or Low Androgens? Results from REDUCE.”  
79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA March 19, 2015
32. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Belew D, Li Q, Madi R, Terris MK.  
“Surgical Management of Renal Cell Carcinoma in Octogenarians and Nonagenarians: Defining Appropriate Treatment Standards.”  
79<sup>th</sup> Southeastern Section of the American Urological Association Annual Meeting, Savannah, Georgia, USA March 20, 2015
33. **Klaassen Z**, Reinstatler L, McCraw CO, Chen R, Terris MK, Neal Jr DE, Lewis RW, Smith AM.  
“Robert Benjamin Greenblatt and His Many Pursuits: An Unlikely Founder of the Testosterone Pellet.”  
American Urological Association 2015 Annual Meeting, New Orleans, Louisiana, USA May 17, 2015
34. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Belew D, Li Q, Madi R, Terris MK.  
“Surgical Management of Renal Cell Carcinoma in Octogenarians and Nonagenarians: Defining Appropriate Treatment Standards.”

Zachary William Abraham Klaassen, MD

American Urological Association 2015 Annual Meeting,  
New Orleans, Louisiana, USA

May 17, 2015

35. **Klaassen Z**, Jen RP, DiBianco JM, Reinstatler L, Li Q, Madi R, Lewis RW, Smith AM, Neal DE Jr, Moses KA, Terris MK. “Factors Associated with Suicide in Patients with Genitourinary Malignancies.”  
2015 Georgia Urological Association Fall Program, Sea Island, Georgia, USA

September 11, 2015

36. **Klaassen Z**. “Decreasing Suicide Risk among Patients with Prostate Cancer: Implications for Depression and Erectile Dysfunction Screening and Treatment.”  
42<sup>nd</sup> Annual Rinker-Witherington Urologic Society Meeting, Augusta, Georgia, USA

September 25, 2015

37. **Klaassen Z**, Howard LE, De Hoedt A, Amling CL, Aronson WJ, Cooperberg MR, Kane CJ, Terris MK, Freedland SJ. “Factors Predicting Skeletal-Related Events in Patients with Bone Metastatic Castration-Resistant Prostate Cancer.”  
1<sup>st</sup> Annual Dr. Donald Mode Urology Research Symposium, Augusta, Georgia, USA

February 20, 2016

38. **Klaassen Z**, Howard L, de Hoedt A, Amling CL, Aronson WJ, Cooperberg MR, Kane CJ, Terris MK, Freedland SJ. “Factors Predicting Skeletal-Related Events in Patients with Bone Metastatic Castration-Resistant Prostate Cancer.”  
American Urological Association 2016 Annual Meeting, San Diego, California, USA

May 8, 2016

39. **Klaassen Z**, Goldberg H, Chandrasekar T, Hamilton RJ, Fleshner NE, Kulkarni GS. “Changing Trends for Suicidal Death in Patients with Bladder Cancer: A 40+ Year Population-Level Analysis.”  
University of Toronto, Division of Urology, Annual Charles J. Robson Research Day, Toronto, ON, Canada

April 6, 2017

GRAND ROUNDS

1. **Klaassen Z**, Brener BJ. “Should We Overstent the Left Subclavian Artery in Endovascular Thoracic Aorta Repair?”  
Department of Vascular Surgery Grand Rounds, Newark Beth Israel Medical Center, Newark, NJ
2. **Klaassen Z**. “Renal Mass Cryoablation Versus Radiofrequency

January 22, 2009

- Ablation: Is There a Superior Modality?"  
Department of Urology Grand Rounds, Lenox Hill Hospital,  
New York, NY July 1, 2010
3. **Klaassen Z**, Freedland SJ, Thomas JA, Keto C, Aronson WJ, Presti Jr JC, Kane, CJ, Amling CL, Terris MK. "Obesity and Risk of Metastatic Disease after Radical Prostatectomy: Results from SEARCH."  
Department of Surgery, Section of Urology Grand Rounds,  
Georgia Health Sciences University, Augusta, GA May 14, 2012
  4. **Klaassen Z**, Shayota BJ, Oelhafen K, Shoja MM, Tubbs RS, Loukas M, Terris MK. "The Life and Urologic Contributions of Abraham Colles (1773-1843)."  
Department of Surgery, Section of Urology Grand Rounds,  
Georgia Health Sciences University, Augusta, GA May 14, 2012
  12. **Klaassen Z**. "The Nationwide Inpatient Sample Database: Clinical Research For Every Resident's Busy Schedule."  
Department of Surgery Grand Rounds, Georgia Health Sciences University, Augusta, GA June 25, 2012
  13. **Klaassen Z**. "Germline *BRC A* Mutations are Associated with Higher Risk of Nodal Involvement, Distant Metastasis, and Poor Survival Outcomes in Prostate Cancer."  
Georgia Regents University Cancer Center Faculty Grand Rounds, Georgia Regents University, Augusta, GA May 13, 2013
  14. **Klaassen Z**. "Calcium and Vitamin D Supplementation During Androgen Deprivation Therapy for Prostate Cancer."  
Georgia Regents University Cancer Center Faculty Grand Rounds, Georgia Regents University, Augusta, GA March 11, 2014
  15. **Klaassen Z**. "Update on the Nationwide Inpatient Sample Database: Clinical Research For Every Physician's Busy Schedule."  
Department of Surgery Research Meeting, Augusta University, Augusta, GA February 15, 2016
  16. **Klaassen Z**. "Quality Rounds: The Case for Extended VTE Prophylaxis After Radical Cystectomy."  
Division of Urology Grand Rounds, University Health Network, Toronto, ON, Canada February 1, 2017
  17. **Klaassen Z**. "Mental Health and Suicide in Cancer Patients."  
UHN Clinical Epidemiology – Health Services Research Round,

University Health Network, Toronto, ON, Canada

April 3, 2017

18. **Klaassen Z.** “Changing the LATITUDE of Treatment for High-Risk Hormone-Naïve Prostate Cancer: STAMPEDE-ing Towards Androgen Biosynthesis Inhibition.”

Urologic Oncology Grand Rounds, Sunnybrook Hospital, Toronto, ON, Canada

July 7, 2017

19. **Klaassen Z.** “Cancer Survivorship: Implications for Health Care Professionals and our Patients.”

Department of Surgery Grand Rounds, Medical College of Georgia at Augusta University, Augusta, GA, USA

November 6, 2017

20. **Klaassen Z.** “Abiraterone or Docetaxel for High-Risk Hormone-Naïve Prostate Cancer: STAMPEDE-ing Towards Androgen Biosynthesis Inhibition.”

Section of Urology Grand Rounds, Medical College of Georgia at Augusta University, Augusta, GA, USA

November 6, 2017

## Grant Support:

### Current Funding –

Comorbidities and Pharmacotherapy Associated with Mental Illness and Suicide in Patients with Prostate Cancer	
<b>Dates of Approved Project:</b> 2016-17	<b>Term:</b> 1 year
<b>Source:</b> CUA-CUOG Astellas	<b>Amount:</b> \$25,000
<b>Name of PI:</b> Zachary Klaassen & Girish Kulkarni	<b>% of effort on this grant:</b> 100%
<b>List of Co-Applicants:</b> NA	<b>% of effort for those on this grant:</b> NA
<b>Major Goals:</b> To develop a demographic, comorbidity/pharmacotherapy, and clinicopathologic profile of all patients diagnosed with prostate cancer. Subsequently, to focus on the role of mental illness and psychiatric pharmacotherapy on predictors of disease specific, suicide specific and overall mortality.	
<b>% of Overlap:</b> 0	

### Comorbidities and Pharmacotherapy Associated with Mental Illness and Suicide in Patients with Prostate Cancer

#### *Scientific Abstract*

**Background:** More than 20% of men diagnosed with prostate cancer will develop mental illness within 5 years of disease diagnosis. Furthermore, nearly 70% of all suicides in patients aged >60 years are attributed to physical illness, with higher rates in patients with cancer. Previous studies have demonstrated that men with prostate cancer are more likely to commit suicide compared to the general population, with suicide rates increasing with time since diagnosis.

**Specific Aims:** To develop a demographic, comorbidity/pharmacotherapy, and clinicopathologic profile of all patients diagnosed with prostate cancer. Subsequently, to focus on the role of mental illness and psychiatric pharmacotherapy on predictors of disease specific, suicide specific and overall mortality.

**Methodology:** Data for all patients with a diagnosis of prostate cancer will be collected through the databases at the Institute for Clinical Evaluative Sciences for the years 1990-2015. Specific variables will include demographic, comorbidity and pharmacotherapy, and clinicopathologic data. Descriptive statistics, SMR comparisons to population controls, and Cox proportional analyses will be utilized to generate hazard ratios for predictors of disease specific, suicide specific and overall mortality outcomes.

**Intended Outcomes:** To develop a profile of prostate cancer patients at high-risk for mental illness and suicide based on demographic, comorbidity/pharmacotherapy and clinicopathologic variables.

**Potential Significance:** Patients with prostate cancer deemed high-risk for mental illness and/or suicide may be identifiable and can be offered early referral for psychologic and/or psychiatric evaluation and treatment.

A Vanguard Randomized Trial to Compare Re-Resection of High-Grade T1 Bladder Urothelial Carcinoma to No Re-Resection for Improving Progression Free Survival	
<b>Dates of Approved Project:</b> 2017-18	<b>Term:</b> 1 year
<b>Source:</b> CUASF – BCC	<b>Amount:</b> \$25,000
<b>Name of PI:</b> Girish Kulkarni	<b>% of effort on this grant:</b> 100%
<b>List of Co-Applicants:</b> Zachary Klaassen	<b>% of effort for those on this grant:</b> 100%
<b>Major Goals:</b> Among patients with T1HG BCa with completely resected tumor, to delineate if repeat TURBT is superior to single TURBT for improving 3-year progression free survival (PFS), defined as $\geq$ T2 local disease or lymph node disease/distant metastasis.	
<b>% of Overlap:</b> 0	

**A Vanguard Randomized Trial to Compare Re-Resection of High-Grade T1 Bladder Urothelial Carcinoma to No Re-Resection for Improving Progression Free Survival**

*Scientific Abstract*

**Background:** Bladder cancer (BCa) is the 4<sup>th</sup> and 12<sup>th</sup> most common malignancies by incidence in Canadian men and women, respectively. In Canada, the lifetime probability of developing BCa is 1 in 27 men and 1 in 84 women. Urologists use a transurethral resection of bladder tumor (TURBT) to diagnose and stage patients with non-muscle invasive bladder cancer (NMIBC). While the value of repeat TURBT is not questioned for incomplete endoscopic resections, retrospective studies have suggested value in repeat resection for high grade T1 (T1HG) tumors even if they are completely resected, typically done within 6 weeks of the initial resection. Repeat TURBT for T1HG BCa has been touted to detect understaged tumors, remove occult residual disease, provide prognostic value and improve subsequent bladder therapy. To date, there is a paucity of high quality level-1 evidence validating repeat TURBT for T1HG compared to a single TURBT for improved long term disease specific outcomes.

**Specific Aims:** Among patients with T1HG BCa with completely resected tumor, to delineate if repeat TURBT is superior to single TURBT for improving 3-year progression free survival (PFS), defined as  $\geq$ T2 local disease or lymph node disease/distant metastasis.

Methodology: The RESECT trial is designed as pilot randomized control trial (RCT) at the University Health Network (UHN) in Toronto that will function as a Vanguard trial for a larger multi-centre Canadian RCT. Proportional outcomes will be analyzed with Chi-square or Fisher's exact test and continuous variables will be analyzed with Student's t-test. Time to event outcomes will be analyzed using log-rank tests on Kaplan-Meier estimates, followed by adjusted Cox proportional-hazard models. Continuous variables with differences between two time periods will be analyzed using an analysis of covariance, with baseline values and centre adjusted for as covariates. Continuous variable outcomes with values over multiple time periods will be analyzed using repeated measures analysis of covariance.

Intended Outcomes: The primary outcome for the Vanguard portion is feasibility of recruitment and for the multi-centre RCT is the difference between the two intervention arms with regards to PFS over 3-years of follow-up. Secondary outcomes are the difference between the two intervention arms in: (i) clinical measures; (ii) survival measures; (iii) perioperative safety measures; and (iv) quality of life (QOL) questionnaires.

Potential Significance: Patients with T1HG bladder cancer may benefit from re-resection by correctly delineating appropriate disease stage and appropriate treatment algorithms.