

Division of Urologic Surgery

Message from the Chief

The New England-American Urological Association (NE-AUA) annual meeting in Burlington, VT (October 14-16, 2021) served as our first in-person meeting in 18 months since the beginning of the pandemic. I was so proud of the energy that the BIDMC faculty, residents and fellows brought to this meeting. We were very well represented by the quality and quantity of the scientific presentations at the meeting. We will continue to enhance our learning environment for our faculty and trainees to provide not only top-notch care, but also remain at the cutting edge of scientific discovery.

— ARIA F. OLUMI, MD



WHAT'S NEW IN PRACTICE



Dr. Ajay Singla, a nationally recognized urologist whose area of expertise is female urology and neuro-urology, was recruited to BIDMC Urology. Previously, he served as Director and Chief of Female Urology and Voiding Dysfunction at Wayne State University. In addition, he was the residency Program Director at Wayne State University, University of Toledo, and most recently at Massachusetts General Hospital. Dr. Singla has numerous publications focused on the

areas of female urology and voiding dysfunction, including a recent textbook, "Post-prostatectomy Incontinence – Evaluation and Management." Dr. Singla brings a depth of knowledge and expertise in clinical, education and research practices to our group, and we welcome him as a valued member of our team.

WHAT'S NEW IN EDUCATION



Dr. Ruslan Korets has been selected for the prestigious Medical Education Scholarship Program at BIDMC's Shapiro Institute. The course is designed to provide participants with core knowledge and skills for applying adult learning theory, curriculum development, and social science research methods to educational issues in medicine and health care. With newly gained skills, Dr. Korets's continued commitment to resident education will further enhance the learning environment for our residents, fellows and faculty, and provide an outstanding opportunity for engaging and advancing our efforts in faculty development.

Urology Interns Bootcamp is Now Statewide

During the summer, the Division of Urologic Surgery hosted a Urology Interns Bootcamp that provided a dozen interns throughout Massachusetts with dedicated time to become familiar with urologic instruments and techniques; learn from faculty and experienced residents on topics such as urologic emergencies and challenging clinical scenarios; and practice hands-on techniques, such as kidney stone removal, using simulators.

Organized by faculty member **Ruslan Korets, MD**, and resident **Kenneth Softness, MD, MS**, with assistance from resident **Alejandro Abello, MD, MPH** this was the first time the bootcamp was open to and attended by residents from all six urology residency programs in Massachusetts: BIDMC, Boston Medical Center, Brigham and Women's Hospital, Lahey Hospital and Medical Center, Massachusetts General Hospital, and UMass Memorial Medical Center.

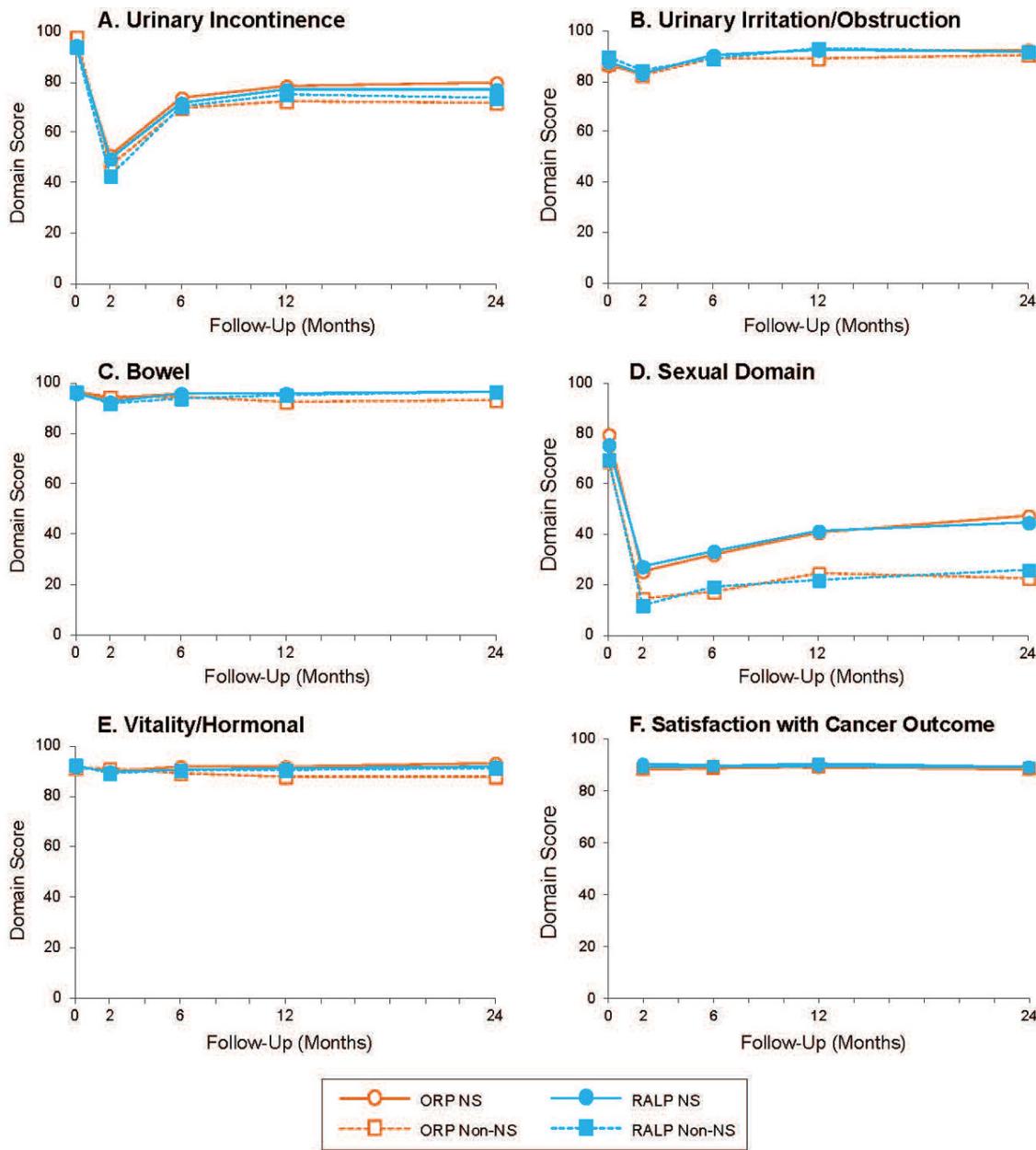


WHAT'S NEW IN RESEARCH



Dr. Peter Chang led the charge of a prospective multicenter study comparing robotic-assisted laparoscopic prostatectomy and open radical prostatectomy in subjects from the PROST-QA/RP2 Consortium – 11 large academic medical centers in the United States that used centralized patient-reported outcome collection to assess baseline and postoperative quality of life. In a manuscript that is accepted for publication, the authors conclude that with an experienced surgeon, men undergoing radical prostatectomy can expect similar long-term quality of life outcomes regardless of surgical approach. The robotic approach does not eliminate the risk of quality of life deficits but does offer superior perioperative and short-term recovery outcomes. Men undergoing open surgery are more likely to need intervention to treat bladder neck

contractures. ([Journal of Urology, August 2021 – online ahead of publication](#))



HONORS AND AWARDS

Dr. Michelle Shabo (PGY-1) was appointed to the BIDMC House Staff Quality Improvement Council. In this role Dr. Shabo advises on ongoing QI initiatives at BIDMC and helps improve care processes at the divisional, departmental and hospital level.

Dr. Aria Olumi was elected to the AAGUS (American Association of Genitourinary Surgeons). The honorary membership, designated for those who have distinguished themselves in Urology, is limited to 75 individuals who

reside in the United States or Canada.

Dr. Ajay Singla was appointed as a consultant on the advisory panel for urological devices at the U.S. Food & Drug Administration.

Dr. Peter Steinberg was promoted to Associate Director of Quality and Safety in the Department of Surgery. In his role, Dr. Steinberg serves as the principal investigator of all quality and safety incidents involving Department of Surgery patients in ambulatory settings and is a key member of the hospital quality and safety infrastructure.

HAPPY HOLIDAYS!



HAPPY HOLIDAYS – Enjoy the duo Nutcracker Suite piano recital by our own **Dr. Peter Chang** at the pianoSonoma Music Festival.

Philanthropic support is vital for our efforts to advance urologic research, training, and patient care — please visit bidmcgiving.org/urology and consider making a gift to the Urology Cares Fund.
Thank you for your support!

RECENT PUBLICATIONS

January 1, 2021 to June 30, 2021

1. The impact of pretreatment PSA on risk stratification in men with Gleason 6 prostate cancer: Implications for active surveillance. Monfared S, Fleishman A, Korets R, Chang P, Wagner A, Bubley G, Kaplan I, Olumi AF, Gershman B. *Urol Oncol.* 2021 Nov;39(11):783.e21-783.e30. doi: 10.1016/j.urolonc.2021.04.002. Epub 2021 May 13. PMID: 33992521
2. Radical prostatectomy versus external beam radiation therapy for high-grade, clinically localized prostate cancer: Emulation of a target clinical trial. Reitblat C, Fleishman A, Kaplan IA, Stensland KD, D'Amico AV, Olumi AF, Wagner AA, Chang PK, Kim SP, Korets R, Gershman B. *Urol Oncol.* 2021 Nov;39(11):785.e1-785.e10. doi: 10.1016/j.urolonc.2021.03.017. Epub 2021 Apr 30. PMID: 33934965
3. Systematic review and meta-analysis of radiation therapy for high-risk non-muscle invasive bladder cancer. Rodrigues Pessoa R, Mueller AC, Boxley P, Flraig TW, Piper C, Konety B, Yu JB, Gershman B, Kukreja J, Kim SP. *Urol Oncol.* 2021 Nov;39(11):786.e1-786.e8. doi: 10.1016/j.urolonc.2021.03.009. Epub 2021 Apr 10. PMID: 33846085
4. Collaborative review: Factors influencing treatment decisions for patients with a localized solid renal mass. Chandrasekar T, Boorjian SA, Capitanio U, Gershman B, Mir MC, Kutikov A. *Eur Urol.* 2021 Nov;80(5):575-588. doi: 10.1016/j.eururo.2021.01.021. Epub 2021 Feb 6. PMID: 33558091 Review.
5. Using preoperative pelvic floor assessment to predict early return of continence after robotic radical prostatectomy. Levy A, Fleishman A, Jackson M, Waisman A, Chan M, Kleeman A, Crociani C, McAnally K, Leader J, Warnhoff M, Jiang D, Wagner A, Chang P. *Urology.* 2021 Sep;155:160-164. doi: 10.1016/j.urology.2021.04.029. Epub 2021 May 7. PMID: 33971191
6. Decision regret, adverse outcomes, and treatment choice in men with localized prostate cancer: Results from a multi-site randomized trial. Berry DL, Hong F, Blonquist TM, Halpenny B, Xiong N, Filson CP, Master VA, Sanda MG, Chang P, Chien GW, Jones RA, Krupski TL, Wolpin S, Wilson L, Hayes JH, Trinh QD, Sokoloff M. *Urol Oncol.* 2021 Aug;39(8):493.e9-493.e15. doi: 10.1016/j.urolonc.2020.11.038. Epub 2021 Jan 19. PMID: 33353864

7. Results of a randomized phase ii trial of intense androgen deprivation therapy prior to radical prostatectomy in men with high-risk localized prostate cancer. McKay RR, Xie W, Ye H, Fennelly FM, Zhang Z, Lis R, Calagua C, Rathkopf D, Laudone VP, Bubley GJ, Einstein DJ, Chang PK, Wagner AA, Parsons JK, Preston MA, Kilbridge K, Chang SL, Choudhury AD, Pomerantz MM, Trinh QD, Kibel AS, Taplin ME. J Urol. 2021 Jul;206(1):80-87. doi: 10.1097/JU.0000000000001702. Epub 2021 Mar 8. PMID: 33683939 Clinical Trial.
8. Contemporary incidence and predictors of occult inguinal lymph node metastases in men with clinically node-negative (cN0) penile cancer. Unadkat P, Fleishman A, Olumi AF, Wagner A, Chang P, Kim SP, Korets R, Gershman B. Urology. 2021 Jul;153:221-227. doi: 10.1016/j.urology.2021.02.019. Epub 2021 Feb 24. PMID: 33636210
9. When less is more: The comparative effectiveness of partial versus radical nephrectomy. Gershman B, Boorjian SA. Eur Urol. 2021 Jun;79(6):781-782. doi: 10.1016/j.eururo.2021.03.010. Epub 2021 Mar 26. PMID: 33773872 No abstract available.
10. Access to male fertility preservation information and referrals at National Cancer Institute Cancer Centers. Softness K, Kohn TP, Perecman A, Carrasquillo R. Andrologia. 2021 Jun;53(5):e14020. doi: 10.1111/and.14020. Epub 2021 Mar 9. PMID: 33687100
11. Outcomes of post-neoadjuvant intense hormone therapy and surgery for high risk localized prostate cancer: Results of a pooled analysis of contemporary clinical trials. McKay RR, Berchuck J, Kwak L, Xie W, Silver R, Bubley GJ, Chang PK, Wagner A, Zhang Z, Kibel AS, Taplin ME. J Urol. 2021 Jun;205(6):1689-1697. doi: 10.1097/JU.0000000000001632. Epub 2021 Jan 27. PMID: 33502237 Clinical Trial.
12. Misaligned incentives in benign prostatic enlargement surgery: More complex and efficacious procedures are earning fewer relative value units. Jiang DD, Hayes M, Gillis KA, Korets R, Wagner AA, Hedges JC, Chakiryan NH. J Endourol. 2021 Jun;35(6):835-839. doi: 10.1089/end.2020.0941. Epub 2021 Jan 25. PMID: 33222524
13. International Society for the Study of Women's Sexual Health Clinical Practice guideline for the use of systemic testosterone for hypoactive sexual desire disorder in women. Parish SJ, Simon JA, Davis SR, Giraldi A, Goldstein I, Goldstein SW, Kim NN, Kingsberg SA, Morgentaler A, Nappi RE, Park K, Stuenkel CA, Traish AM, Vignozzi L. J Sex Med. 2021 May;18(5):849-867. doi: 10.1016/j.jsxm.2020.10.009. Epub 2021 Apr 1. PMID: 33814355 Review.

14. [Canadian Urological Association guideline on testosterone deficiency in men: Evidence-based Q&A.](#) Grober ED, Krakowsky Y, Khera M, Holmes DT, Lee JC, Grantmyre JE, Patel P, Bebb RA, Fitzpatrick R, Campbell JD, Carrier S, Morgentaler A. *Can Urol Assoc J.* 2021 May;15(5):E234-E243. doi: 10.5489/cuaj.7252. PMID: 33661092 **Free PMC article.** No abstract available.
15. [Value-based healthcare in urology: A collaborative review.](#) Reitblat C, Bain PA, Porter ME, Bernstein DN, Feeley TW, Graefen M, Iyer S, Resnick MJ, Stimson CJ, Trinh QD, Gershman B. *Eur Urol.* 2021 May;79(5):571-585. doi: 10.1016/j.eururo.2020.12.008. Epub 2021 Jan 4. PMID: 33413970 Review.
16. [Outcomes of active surveillance for young patients with small renal masses: Prospective data from the DISSRM Registry.](#) Metcalf MR, Cheaib JG, Biles MJ, Patel HD, Peña VN, Chang P, Wagner AA, McKiernan JM, Pierorazio PM. *J Urol.* 2021 May;205(5):1286-1293. doi: 10.1097/JU.0000000000001575. Epub 2020 Dec 24. PMID: 33356478
17. [p53 expression, programmed death ligand 1, and risk factors in urinary tract small cell carcinoma.](#) Golijanin B, Gershman B, De Souza A, Kott O, Carneiro BA, Mega A, Golijanin DJ, Amin A. *Front Oncol.* 2021 Apr 22;11:651754. doi: 10.3389/fonc.2021.651754. eCollection 2021. PMID: 33968753 **Free PMC article.**
18. [National trends in clinical and pathologic staging for upper tract urothelial carcinoma: Implications for neoadjuvant chemotherapy.](#) Rodrigues Pessoa R, Morrison JC, Konety B, Gershman B, Maroni P, Kukreja JB, Cost N, Flaig T, Kessler E, Sharma P, Kim SP. *Urol Oncol.* 2021 Apr 2:S1078-1439(21)00119-8. doi: 10.1016/j.urolonc.2021.03.008. Online ahead of print. PMID: 33820697
19. [International Society for the Study of Women's Sexual Health Clinical Practice Guideline for the use of systemic testosterone for hypoactive sexual desire disorder in women.](#) Parish SJ, Simon JA, Davis SR, Giraldi A, Goldstein I, Goldstein SW, Kim NN, Kingsberg SA, Morgentaler A, Nappi RE, Park K, Stuenkel CA, Traish AM, Vignozzi L. *J Womens Health (Larchmt).* 2021 Apr;30(4):474-491. doi: 10.1089/jwh.2021.29037. Epub 2021 Apr 1. PMID: 33797277 **Free PMC article.**
20. [International Society for the Study of Women's Sexual Health Clinical Practice Guideline for the use of systemic testosterone for hypoactive sexual desire disorder in women.](#) Parish SJ, Simon JA, Davis SR, Giraldi A, Goldstein I, Goldstein SW, Kim NN, Kingsberg SA, Morgentaler A, Nappi RE, Park K, Stuenkel CA, Traish AM, Vignozzi L. *Climacteric.* 2021

Apr 1:1-18. doi: 10.1080/13697137.2021.1891773. Online ahead of print.

PMID: 33792440

21. Advancing bladder preservation: Biomarkers, decision-making, and therapy. McConkey D, Best CJM, Gumminger JA, Olumi AF. *Urol Oncol.* 2021 Apr;39(4):199-200. doi: 10.1016/j.urolonc.2020.11.028. Epub 2021 Jan 22. PMID: 33487562 Review. No abstract available.
22. Virtual “matchmaking” without visiting electives: Overview of the early U.S. experience and potential applications to the 2021 Canadian urology match. Nguyen DD, Reitblat CR, Andino JJ, Couture F, Sui W, Cone EB, Gershman B, Halebian GE, Kathrins MN, Korets R, Kraft KH, Perrotte P, Scarpato KR, Singla A, Lee JY, Bhojani N. *Can Urol Assoc J.* 2021 Apr;15(4):141-143. doi: 10.5489/cuaj.6841. PMID: 33007185 **Free PMC article.** No abstract available.
23. Sirt1 coordinates with ERα to regulate autophagy and adiposity. Tao Z, Shi L, Parke J, Zheng L, Gu W, Dong XC, Liu D, Wang Z, Olumi AF, Cheng Z. *Cell Death Discov.* 2021 Mar 15;7(1):53. doi: 10.1038/s41420-021-00438-8. PMID: 33723227 **Free PMC article.**
24. Intravesical docetaxel for high-risk non-muscle invasive bladder cancer after Bacillus Calmette-Guérin failure. Shantharam G, Amin A, Pereira J, Kott O, Mueller-Leonhard C, Mega A, Golijanin D, Gershman B. *Curr Urol.* 2021 Mar;15(1):33-38. doi: 10.1097/CU9.0000000000000010. Epub 2021 Mar 29. PMID: 34084119 **Free PMC article.**
25. Development of a deep learning algorithm for the histopathologic diagnosis and Gleason grading of prostate cancer biopsies: A pilot study. Kott O, Linsley D, Amin A, Karagounis A, Jeffers C, Golijanin D, Serre T, Gershman B. *Eur Urol Focus.* 2021 Mar;7(2):347-351. doi: 10.1016/j.euf.2019.11.003. Epub 2019 Nov 22. PMID: 31767543
26. Management of clinically regional node-positive urothelial carcinoma of the bladder. Reitblat C, Bellmunt J, Gershman B. *Curr Oncol Rep.* 2021 Feb 9;23(2):24. doi: 10.1007/s11912-021-01018-w. PMID: 33559760 Review.
27. Rates and patterns of recurrences and survival outcomes after robot-assisted radical cystectomy: Results from the International Robotic Cystectomy Consortium. Elsayed AS, Gibson S, Jing Z, Wijburg C, Wagner AA, Mottrie A, Dasgupta P, Peabody J, Hussein AA, Guru KA. *J Urol.* 2021 Feb;205(2):407-413. doi: 10.1097/JU.0000000000001380. Epub 2020 Sep 18. PMID: 32945729
28. Do radiation oncologists and urologists endorse decision aids for active surveillance of low-risk prostate cancer: Results from a national survey. Puneet K, Tilburt JC, Volk RJ, Bennett CL, Qureshi Z, Gershman

- B, Sedlacek HM, Kim SP. Eur J Cancer Care (Engl). 2021 Jan;30(1):e13301. doi: 10.1111/ecc.13301. Epub 2020 Oct 27. PMID: 33112008
29. Contemporary trends in magnetic resonance imaging at the time of prostate biopsy: Results from a large private insurance database. Kim SP, Karnes RJ, Mwangi R, Van Houten H, Gross CP, Gershman B, Leapman MS, Shah ND. Eur Urol Focus. 2021 Jan;7(1):86-94. doi: 10.1016/j.euf.2019.03.016. Epub 2019 Apr 29. PMID: 31047904

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