



WINTER/SPRING 2024

Division of Urologic Surgery

Message from the Chief

We are thrilled to announce that BIDMC has entered into an 80-year collaboration with the Dana Farber Cancer Institute, marking a transformative milestone in the institution's future. The eagerly anticipated opening of the new inpatient DFCI, slated for completion within the next five years, will feature 300 oncology beds and will be jointly constructed by our two institutions. Physicians from BIDMC/Harvard Medical Faculty Physicians will offer surgical, pathology, radiology, and other essential services, aimed at advancing cancer care both regionally and nationally.

We are delighted to share that BIDMC Urology has been ranked #45 in the nation for Urology Care, according to the *U.S. News & World Report*. US News evaluates over 4500 hospitals across 15 specialties and 21 procedures. This inaugural ranking and the significant rise in this closely scrutinized list underscore the teamwork and exceptional quality of care provided by all members of BIDMC Urology. We eagerly anticipate the ongoing growth and enhancement of our services.





WHAT'S NEW IN EDUCATION

Two outstanding new residency applicants have matched with BIDMC Urology for the graduating class of 2029. We warmly welcome Ra'ad Alfaouri and Liam Nugent to the BIDMC Urology family.

Congratulations to our newly matched BIDMC Urology House-Officers



Ra'ad Al-Faouri University of Jordan Harvard Medical School Masters Program



Liam Nugent Johns Hopkins University

Beth Israel Deaconess Medical Center





Our chief resident, **Suprita Krishna**, **MD**, **MHA**, has matched to an outstanding endourology program at the University of Michigan.

WHAT'S NEW IN RESEARCH

BUFFER (BIDMC Urology Funds for Education and Research) will support two faculty members this year. **Dr. Heidi Rayala** will continue her clinical research project on use of Self-Administered Nitrous Oxide (SANO) for patients undergoing cystoscopy in the outpatient setting. **Dr. Shaun Wason** will be supported to attend the Harvard T.H. Chan School of Public Health Course "Financial Management in Health Care for Non-Financial Managers", which will equip him with essential financial knowledge and skills to improve practice efficiency and financial management.

BIDMC Urology kicked off the fall season with a very strong showing at the annual New England AUA meeting in the White Mountains of Bretton Woods, New Hampshire. Contributions included: 12 research contributions, 5 video presentations, 4 faculty led panels, 3 faculty moderators of scientific sessions, 1 presidential address from **Dr. Aria Olumi** and 1 Scientific Program Co-Chair, **Dr. Peter Chang**.

WHAT'S NEW IN PRACTICE

We are thrilled to announce the launch of our Multidisciplinary Gender Affirming Genital Surgery Program, an initiative aimed at providing comprehensive care to this underserved population. Led by **Drs. Marissa Kent** (Urology) **and Ryan Cauley** (Plastic Surgery), the program merges expertise to offer an array of specialized services, including phalloplasty and complex revision surgery for

vaginoplasty patients. With their combined experience and dedication, patients can rest assured that they are receiving the highest standard of care tailored to their unique needs. This initiative marks a significant step forward in addressing the complex healthcare needs of individuals seeking gender-affirming surgery. By bringing together diverse medical disciplines under one roof, we are breaking barriers and redefining the standards of inclusive healthcare. Appointments for our Gender Affirming Multidisciplinary Clinic are now available. To schedule a consultation, contact our Urology or Plastic Surgery offices and request to be booked with our dedicated team.



Dr. Marissa Kent



Dr. Ryan Cauley



We welcome **Cori Fappiano**, **NP**, as our newest advanced practice provider in urology. Cori joins us with a robust background in oncology practice, and her skills will be essential in both outpatient and inpatient activities within our program.

Boston Magazine honored several BIDMC Urology faculty members in its Best Physicians annual edition: Peter Chang, MD, MPH, Steven Eyre, MD, Ruslan Korets, MD; Aria Olumi, MD; Heidi Rayal, MD, PhD; Andrew Wagner, MD and Shaun Wason, MD.

Erin Casey, RN – BIDMC Urology Program Manager – was awarded the 2023 Rabb Scholarship to help support her academic pursuits in obtaining her MBA.

Boris Gershman, **MD** was promoted to the rank of Associate Professor at Harvard Medical School.

Aria Olumi, MD, was the AUA Lectureship keynote speaker at the annual Society of Basic Urologic Research (SBUR) meeting in San Antonio, TX.

Michelle Shabo, MD (PGY-3), was selected as one of the recipients of the AUA QI Summit Residents & Fellows Travel Scholarship that took place in December 2023 at the AUA Headqurters in Linthicum, MD.

Sina Monfared, MD (PGY-3), based on an essay exploring the impact of artificial intelligence on future of urology, was selected for a travel award by the New England AUA to participate in the AUA Annual Urology Advocacy Summit in Washington, DC, February 2024.

Andrew Wagner, MD, was selected to participate in the 2023-2024 Beth Israel Lahey Health (BILH) Physican Leadership Program. This competitive year-long program is designed to strengthen leadership competencies.



Shaun Wason, MD, was honored with the AdMeTech's 2023
Community Service award for his work and commitment to ending health disparities in prostate cancer.

READ PRIOR NEWSLETTERS

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

RECENT PUBLICATIONS

July 1, 2023 to December 31, 2023

- Practical Use of Self-Adjusted Nitrous Oxide During Transrectal Prostate Biopsy: A Double-Blind Randomized Controlled Trial. Escobar AJ, Krishna S, Flowers KM, Abello A, Gershman B, Wagner AA, Chang P, Korets R, Mistretta CJ, Schreiber KL, Olumi AF, Rayala HJ. J Urol. 2024 Feb;211(2):214-222. doi: 10.1097/JU.000000000003789. Epub 2023 Nov 20. PMID: 37984067 Clinical Trial.
- Editorial Comment. Steinberg PL. Urol Pract. 2024 Jan;11(1):235-236.
 doi: 10.1097/UPJ.0000000000000482.01. Epub 2023 Nov 7. PMID: 37944032 No abstract available.
- Association of Frailty and Complications Following Prostate Biopsy:
 Results From a Population-Based, Privately Insured Cohort. Kiani K, Kim SP, Pessoa RR, Gershman B, Gonzalez C, Molina E, Warren A, DaSilva RD, Chapin B, Ballon-Landa E. Urol Pract. 2024 Jan;11(1):117-122. doi: 10.1097/UPJ.00000000000000476. Epub 2023 Nov 1. PMID: 37914379

- The testis, eunuchs, and testosterone: a historical review over the ages and around the world. Morgentaler A, Hanafy HM. Sex Med Rev. 2023 Dec 23:qead051. doi: 10.1093/sxmrev/qead051. Online ahead of print. PMID: 38146670
- Correction: Metformin inhibits the proliferation of benign prostatic epithelial cells. Wang Z, Xiao X, Ge R, Li J, Johnson CW, Rassoulian C, Olumi AF. PLoS One. 2023 Dec 12;18(12):e0295893. doi: 10.1371/journal.pone.0295893. eCollection 2023. PMID: 38085734 Free PMC article.
- Unique Breast Cancer Screening Disparities in a Safety-Net Health <u>System</u>. Allar BG, Torres M, Mahmood R, Ortega G, Himmelstein J, Weissmann L, Sheth K, Rayala HJ. Am J Prev Med. 2023 Oct 14:S0749- 3797(23)00410-5. doi: 10.1016/j.amepre.2023.10.009. Online ahead of print. PMID: 37844709
- Conditional survival following radical cystectomy for urothelial carcinoma of the bladder. Moreno MF, Kaul S, Fleishman A, Korets R, Chang P, Wagner A, Kim S, Bellmunt J, Kaplan I, Olumi AF, Gershman B. Urol Oncol. 2023 Oct;41(10):432.e11-432.e20. doi: 10.1016/ j.urolonc.2023.06.004. Epub 2023 Jul 26. PMID: 37500322
- The role of smoking in explaining racial/ethnic disparities in bladder cancer incidence in the United States. Liu Y, Zhao YC, Lu Y, Goodarz D, Gershman B. Urol Oncol. 2023 Sep;41(9):389.e1-389.e6. doi: 10.1016/j.urolonc.2023.01.025. Epub 2023 Feb 26. PMID: 36849327
- Editorial Commentary. Steinberg PL. Urol Pract. 2023 Jul;10(4):317-318.
 doi: 10.1097/UPJ.0000000000000410.01. Epub 2023 Jul 1. PMID: 37341374 No abstract available.

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