

Department of Urology



| FRIDAY, NOVEMBER 3, 2023 |

Department of Urology

K. Kent Chevli, MD- Chairman
Teresa Danforth, MD- Program Director
Matthew Brennan, DO- Associate Program
Director



Message from the Chairman

K. Kent Chevli, MD



The Department of Urology has experienced an exceptional year marked by substantial growth and unwavering stability thanks to the dedicated efforts of both our residents and faculty. We begin a new academic year with a profound sense of enthusiasm and confidence for a successful year ahead.

I'd like to welcome a new faculty member, Sarah "Sally" Ward, M.D., who will also be working alongside our residents. Dr. Ward received her Medical Degree from Tufts University School of Medicine in 2016 and completed her Urology Residency at MedStar Washington Hospital Center / Georgetown University Hospital in 2020. Following her Residency, Dr. Ward completed a fellowship in Female Pelvic Medicine and Reconstructive Surgery at Mount Auburn Hospital / Beth Israel Deaconess Medical Center. We are delighted to have Dr. Ward join our department.

Residents Drs. Bryson Cook and Guillaume Farah proudly represented the University at Buffalo at the Northeastern section of the AUA this year by presenting their accepted abstracts. We could not be more pleased with all the hard work our residents have put into their research and University representation.

In addition to abstract presentations at the NSUAU conference, one of our Chief residents, Dr. Brian Dinerman, was involved in the resident debate,

demonstrating his knowledge by winning the debate. Congratulations, Dr. Dinerman!

I am honored to announce Teresa Danforth, M.D., our Department Program Director, will be an investigator on another NIH funded grant, making this her fourth one. Funding should become available in 2024, and we look forward to sharing more details with you at a later date.

Dr. Danforth was interviewed by WGRZ regarding her NIH grant-funded research program, Easing Pelvic Pain Interventions Clinic (EPPIC). We are extremely proud of Dr. Danforth for her role in this research program and are thrilled to see it is finally getting the media recognition it deserves.

Resident interviews will be held in the coming months for the 2024 academic year. Our residents have a strong hand in shaping the trajectory of the program and I am confident we will once again have some excellent Matches. While our residents change every year with the Match and graduation, our program remains steadfast: unparalleled excellence in education, training, research, and urologic care.

Wishing you and your families a happy upcoming holiday season.

Welcome, Dr. Ward



Please welcome Dr. Sarah "Sally" Ward.

Sarah "Sally" Ward, M.D., is a board-certified gynecologist specializing in Urogynecology. She completed her residency in Obstetrics and Gynecology at Georgetown University in Washington, DC followed by fellowship training in Female Pelvic Medicine and Reconstructive Surgery at Mount Auburn Hospital/Beth Israel Deaconess Medical Center in Boston, Massachusetts. Her practice focuses on the treatment of female pelvic floor disorders including conditions such as pelvic organ prolapse, urinary incontinence, overactive bladder, and pelvic floor dysfunction. With an emphasis on patient-centered care, Dr. Ward offers both conservative options and minimally invasive surgical approaches to fit each patient's lifestyle and goals.

She is a member of the American Urogynecologic Society (AUGS), the American College of Obstetricians and Gynecologists (ACOG), and the Society of Gynecologic Surgeons (SGS).

Welcome, Dr. Ward!

2023 Northeastern Section of the American Urological Association



We are pleased to announce that this year, Drs. Bryson Cook and Guillaume Farah had the privilege of presenting abstracts at the annual Northeastern Section of the American Urological Association meeting. This event was held October 20-22 in Pittsburgh, PA . Unfortunately, Dr. Farah was unable to attend the conference, but Dr. Finn Hennig presented the abstracts on his behalf.

Dr. Cook presented, "Urethroplasty: Does post operative imaging correlate to functional outcomes?". This retrospective study examines post operative retrograde urethrograms to assess whether there is correlation between extravasation of contrast and functional surgical outcomes. Dr. Hennig presented, "Quantifying Wasted Recyclables In The Operating Room: Resect, Reuse, Recycle" which aims to quantitatively assess the volume of recyclable materials generated through transurethral resection of the prostate (TURP) procedures with the intention of establishing a recycling program within the operating room. Additionally, Dr. Hennig presented "Vasectomy Trends Following Dobbs V. Jackson Women's Health Organization (2022) In Western New York" which retrospectively analyzed the incidence of vasectomies carried out in Western New York both prior to and subsequent to the legal decision rendered in the case of Dobbs v. Jackson Women's Health Organization.

At the NSUAU meeting, Program Director, Dr. Teresa Danforth, moderated a session on voiding dysfunction. Dr. David Abramowitz also hosted a session on trauma and pediatrics.

We are very proud of the achievements of both our residents and faculty and congratulate all of them on their accomplishments.

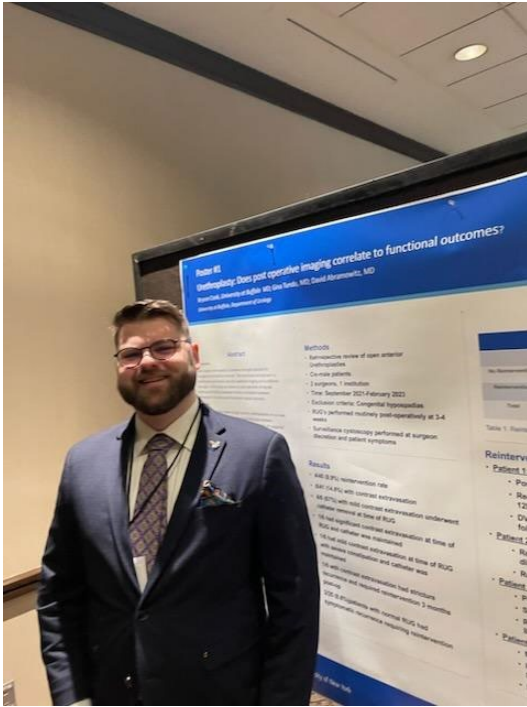
Abstracts

Bryson Cook, MD; Gina Tundo, MD; David Abramowitz, MD. Urethroplasty: Does post operative imaging correlate to functional outcomes? Northeastern Section of the American Urological Association. Pittsburgh, Pa. October 20-22, 2023.

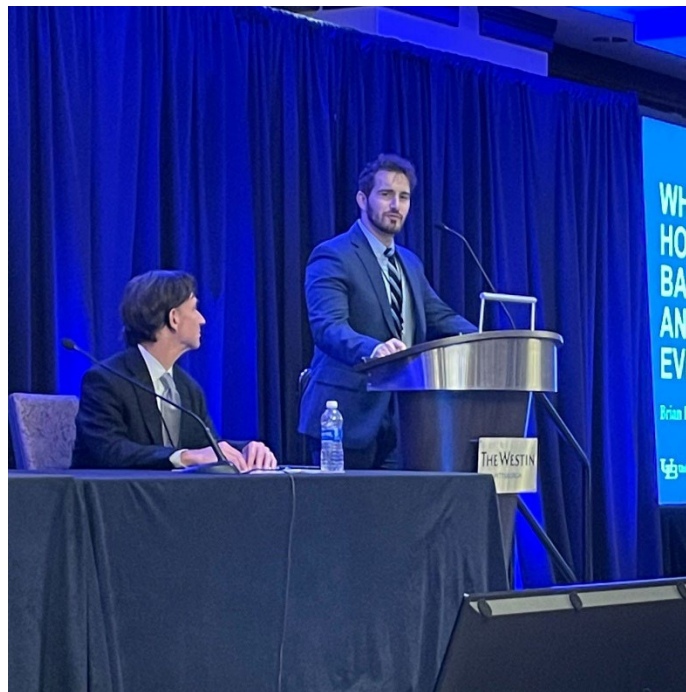
Guillaume Farah, MD, Finn Hennig, MD, Zeinab Mousania, MS, John Atkinson, PhD, David Abramowitz, MD. Quantifying Wasted Recyclables In The Operating Room: Resect, Reuse, Recycle. Northeastern Section of the American Urological Association. Pittsburgh, Pa. October 20-22, 2023.

Guillaume Farah MD, Patrick Vecellio MD, Aaron Bradin, Kent Chevli, MD. Vasectomy Trends Following Dobbs V. Jakson Women's Health Organization (2022) In Western New York. Northeastern Section of the American Urological Association. Pittsburgh, Pa. October 20-22, 2023.





NSAUA Resident Debate



This year the NSAUA held three separate debates where individual residents from separate universities were given a “pro” and a “con” argument for each debate. Dr. Dinerman had to defend the “con” argument and he presented “Who wants a hole in their back? Uscope and ESWL for everyone”. He was unwavering in his arguments and won the debate.

Congratulations, Dr. Dinerman!

Glycosaminoglycan R01 Grant



We are proud to announce that Teresa Danforth, M.D., will be an investigator on another NIH funded grant. Her A1 submission of the Glycosaminoglycan R01 scored 5th percentile and should be funded beginning April 1, 2024. She is collaboratively working with Chelsie Armbruster, PhD, of the Department of Microbiology and Immunology, who was awarded the grant.

The abstract aims include; Quantify CS, HA, and HS in the urinary tract and determine the impact of sex, age, and catheterization on GAG composition; Define substrate specificity, degradation products, and expression profiles of six putative GAGases in *Proteus mirabilis* and *Enterococcus faecalis*; and Determine the contribution of GAGases to pathogenesis of *P. mirabilis*, *E. faecalis*, and polymicrobial infection.

More information will be forthcoming once it becomes available.

EPPIC in the News

Dr. Teresa Danforth was interviewed about Easing Pelvic Pain Interventions Clinic Research Program (EPPIC). The interview was conducted by WGRZ and aired starting October 30th.

Dr. Danforth, is collaboratively working, as the study Urologist with the Behavioral Science Department on a \$3.3 million grant funded by NIH. She, along with Tova Ablove, M.D., and Principal Investigator, Jeffrey Lackner, Psy.D., aim to use this for an evidence-based clinical research program for patients with treatment-resistant pelvic pain.

The interview can be viewed here:

[UB EPPIC 30 Oct2023 \(vimeo.com\)](#)

2023 Resident Interview Dates



The SAU has mandated that all Urology programs conduct resident interviews virtually again for the 2023 season.

This year, our interviews will be held on November 4 and December 2.

Resident Wellness



On August 31, 2023, residents met at Kostas Family Restaurant for a breakfast wellness event. Residents enjoyed breakfast and each other's company during their time away from clinical duties.

Urology Research Updates

Ongoing Topics of Research

Clinical Topics

- Adult/Pediatric UTI recurrence
- Covid Effect on CaP biopsies in WNY
- Genetic/ Genomic markers for Prostate Cancer
 - Prostate Cancer Recurrence Outcomes
 - Prostate Cancer Screening
 - PSA after Urolift
 - Recurrent Ischemic Priapism
 - Urethral Sphincter Stimulation for SUI
- Urologic consults by degree of urgency and response time
- Unfavorable intermediate risk of prostate cancer and the value of advanced imaging

- Active Surveillance conversion to treatment rates

Non-Clinical Topics

- Closing the gender gap in the urology residency Match
 - COVID-19 Impact on Physician Retirement Trends
- Detection of prostate cancer with various imaging scans
- Environmental impact of plastic waste in urology ORs
- Feedback Mechanisms in Urology Training Programs
 - Female vs male surgical residents/attendings
 - Resident/Fellow readiness survey
- Urethral complications with gender affirming surgery

CME Corner

Please use the links below to access current courses for CME credit:

[myCME Courses](#)

[Additional CME Credit Topics](#)

Department of Urology Presentations by Visiting Professors



Dr. Dmitriy Nikolavsky, Director of Reconstructive Urology, SUNY Upstate Medical University, presented "**Genital Gender Affirmation Surgery: Surgical Anatomy and Management of Urological Complications**" at the Department of Urology Grand Rounds conference on Thursday, August 3rd.

Sharon Nolan-Weiss, UB Equity, Diversity and Inclusion, presented "**Sexual Harassment Training and 'What is Diversity?'**" at the Department of Urology Grand Rounds conference on Thursday, September 14th.

Richard Giambra, Precision Medicine Liaison, Merck & Astra Zeneca Corp., presented "**The Importance of Guideline-based Germline and Somatic Mutation Testing in Prostate Cancer**" at the Department of Urology Basic Science conference on Tuesday, October 17th.

If you have any news that you'd like to contribute to the next issue of the newsletter, please email them to Steve Crowe at scrowe2@buffalo.edu.

