

Sept. 2024, Vol. 6



UNIVERSITY
of VIRGINIA

The Department of Urology Presents



**Stream Team
Magazine**

IN THIS ISSUE



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**Check
it out!**

Take a look at what our department is doing at MA-AUA on pages 7-8!

A sneak peek of the Howard's Pediatric Conference is on page 10!

Take a look at the awesome things our department did in the MSSRP on page 12!

Check out the laparoscopy lab highlights on page 14!

Letter from the Chair

Dear Valued Faculty, Staff, Students, and Alumni of the Urology Department:

September is off to a great start as we welcome four new faculty to UVA Urology! Dr. May, Dr. Henry, and Dr. Heidar are joining us on September 1st, and Dr. Pate will be joining us later this month on September 16th. You can read their bios on page 6 to learn more about them, and be sure to give them a warm welcome when you see them around the department. We also have 3 more sub-interns joining us on September 2nd for the month: Isaac Bronson, Jate Bernard, and Jack Lucero. You can read more about them on page 16, and be sure to say hi if you see them around.

The Mid-Atlantic AUA will be September 5-7 this year, and many members from our department are participating. If you plan on attending and would like to see what our department is doing, check out the schedule

on pages 7-8. Also, our Pediatric Urology Visiting Professor is coming up on Wednesday, October 16th. Dr. Earl Cheng from Northwestern University Feinberg School of Medicine will be joining us in the ERC from 8am – 2pm. Please reach out to Meghan Rover to RSVP if you're interested in attending.



We also have our Bill Steers 5k coming up soon on November 9th! Page 9 has more information, including a direct sign-up link for those interested in running. This is a family friendly event, and everyone is welcome to participate. If you would like to support the department in ways other than running, there will be plenty of

volunteer opportunities. Please reach out to Katie Matherlee for more details on how you can help. This is the 20th anniversary of the race, so let's have an amazing showing this year!

Lastly, in this edition we're launching our department directory beginning with names, faces, and emails of the members of UVA Urology and important team members that work closely with our department. This will be updated each month, so please send any changes, recent headshots, or title corrections to Katie Matherlee.

As always, thank you all for everything you do for the department. We're so lucky to have such an awesome team, and I appreciate each and every one of you.

Kirsten Greene
Kirsten Greene, MD
Chair of the Department of Urology

UROLOGY

UPDATES

Department Announcements

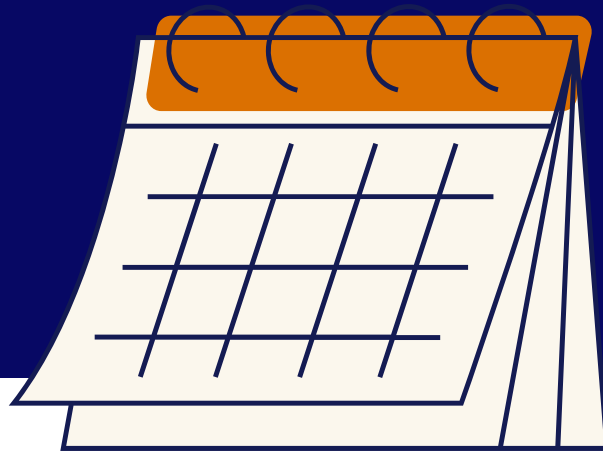
1. Welcome New Hires! Drs. Pate, Henry, May, and Heidar are joining UVA Urology this month. Check out their bios on page 6 to read more about what they'll be doing in our department, and be sure to give them a warm welcome when you see them around!

2. Publication News - Our department has had two articles published in the very prestigious *Journal of Urology* so far this year! In case you missed it, check out these two publications and more from our department on page 17.

3. Bill Steers 5k - We're only a few months away from our annual Bill Steers 5k (previously a 4-miler) and our race site for this year is now live! If you're interested in running or volunteering on November 9th, please check out page 9 for more details.

4. Department Directory - Our department is building a directory to include headshots and standard contact information. If you haven't already, please send your headshot and title to Katie Matherlee or Jessica Shifflett. The Department Directory can be found on page 18. To email someone in the directory, simply click on their name or picture.

Mark Your Calendars!



September 2024

- 9/5 - 9/7 - MA-AUA

October 2024

- 10/16 - Howards Conference

November 2024

- 11/9 - Bill Steers Memorial 5k

April 2025

- 4/11 - Vest Conference

September Birthdays

Dr. Ortiz
Terran Sims
Katy Morgan
Joe Cardella
Christy Bright

In Case You Missed It New Faculty!

We officially have four new faculty members joining us in September (WOW!) Check out their bios below and be sure to give them a warm welcome when you see them around the department!



Dr. Allison May

Dr. May hails from the University of Michigan, where she is a Society of Urologic Oncology (NCI T32) Fellow as well as the Clark Family Fellow for Kidney Cancer Research. Prior to her fellowship, she completed her medical training and her residency in urology at Saint Louis University. As a physician-scientist, she will establish a lab to study the mechanisms of kidney cancer progression with the aim to develop improved biomarkers and therapeutics for kidney cancer patients, in addition to clinical work in urologic oncology.



Dr. Alexander Henry

Our very own former chief resident Dr. Henry will be joining us in September as a part of the faculty! Prior to his time with UVA, he completed his medical training at the University of Maryland. His work at UVA Health will focus on general urology, and we're so excited Dr. Henry is staying with our department!



Dr. Nassib Abou Heidar

Originally from Lebanon, Dr. Heidar completed his medical degree at the American University of Beirut before completing a Society of Urologic Oncology accredited fellowship at Roswell Park Comprehensive Cancer Center in Buffalo, New York. A skilled clinician with a focus in robot-assisted surgery and urologic oncology, Dr. Heidar's work with UVA will focus on providing state of the art care for urologic cancer patients as well as guiding our residents in their training.



Dr. Wesley Pate

Having recently finished his fellowship in minimally invasive urologic surgery at the University of North Carolina at Chapel Hill, Dr. Pate is joining us at UVA! Prior to his time in North Carolina, Dr. Pate completed his medical training and residency in urology at the Boston University School of Medicine. He will be specializing in kidney stones, benign prostatic enlargement, and robotic kidney surgery here at UVA Urology.

Mid-Atlantic AUA

The Greenbrier | White Sulphur Springs, WV
September 5-7, 2024



*Don't miss a minute of our
faculty and residents at MA-AUA!*



Thursday, September 5, 2024

Podium Session 1: Oncology 1

Culinary Arts Center

10:43am **Fionna Sun, MD**. "Association of Hemoglobin, Albumin, Lymphocyte, and Platelet (HALP) Score in Muscle-Invasive Bladder Cancer"

10:50am **Katherina Chen, MD**. "Guideline Adherence in Non-Muscle-Invasive Bladder Cancer Surveillance: An Institutional Retrospective Study on Cystoscopy Frequency"

Moderated EPoster Session 1: Oncology 1

Culinary Arts Center

11:40am **Fionna Sun, MD**. "Single Institution Characterization of Patients Undergoing Trimodal Therapy for Muscle-Invasive Bladder Cancer"

Plenary Session 4: Artificial Intelligence in Health Care

Moderator: **Tracey Krupski, MD**

2:00pm **Katherina Chen, MD**. "GU Uses of AI"

Podium Session 2: Pediatrics (1:15pm - 2:30pm)

Culinary Arts Center

Moderator: **Nora Kern, MD** (with TJ FitzGibbon, MD, MSc)

Plenary Session 6: The Business of Urology

3:55pm **Kenneth Sands, DO**. "Coding Update"

Podium Session 3: Benign Urology

Culinary Arts Center

3:30pm **Gregg Eure, MD**. "RCT of Minimally Invasive Surgical Therapy (MIST) vs. Medication in the Initial Treatment of BPH-Associated LUTS: a Preliminary Analysis"



Mid-Atlantic AUA

The Greenbrier | White Sulphur Springs, WV

September 5-7, 2024

Friday, September 6, 2024

Moderated EPoster Session 2: Benign Urology 1 (10:30am - 11:15am)

Culinary Arts Center

Moderator: **Noah Schenkman, MD** (with Michael Byrne, MD)

10:45am **Gregg Eure, MD**. "Understanding BPH Treatment Device Safety in the FDA's MAUDE Database Requires Context of Total Number of Procedures"

Plenary Session 13: Promoting Diversity in Urology and within MA-AUA

3:15pm **Tracy Downs, MD, FACS**. "DEI within Urology"

Moderated EPoster Session 4: Benign Urology 2 (3:15pm - 4:20pm)

Culinary Arts Center

Moderator: **Gregg Eure, MD** (with Theodore Cisu, MD)

3:20pm **Bahrom Ostad, MD**. "Case Report: Systematic Aspergillosis Diagnosed by Transperineal Prostate Aspiration"

Moderated EPoster Session 5: DEI/Education (4:30pm - 6:00pm)

Culinary Arts Center

Moderator: **Nicolas Ortiz, MD** (with Pam Coleman, MD)

Plenary Session 14: Resident Prize Essay Podium Session (4:30pm - 6:00pm)

Moderator: **Ryan Smith, MD** (with Jay Raman, MD)

Saturday, September 7, 2024

Moderated EPoster Session 6: Reconstruction, Sexual Dysfunction, Andrology

Culinary Arts Center

9:05am **Moritz Lange, BS**. "Is Low-intensity Shockwave Therapy for Erectile Dysfunction a Durable Treatment Option? Outcomes of a Long-term Follow-up"

Podium Session 5: Urogynecology and Female Sexual Dysfunction (11:00am - 12:00pm)

Moderator: **Jacqueline Zillioux, MD** (with Rachael Sussman, MD)

Plenary Session 18: Gender Affirming Surgical Techniques

1:15pm **Sean Corbett, MD**. "Feminizing Gender Affirming Surgery"

Bill Steers 5K

When: Saturday, November 9th, 2024

Where: Foxfield, Charlottesville, VA

Race Start Time: 9 AM

- All genders welcome to run!
- Food trucks onsite!
- Community Health Vendors!
- Touch-a-truck!
- Face painting!
- Kids' 100-meter Dash!
- Awesome prizes from local businesses!
- Fun for the whole family!



Ready to RUN?

Click here to

sign up!

Ready to Volunteer?

Click here to email

Katie for more details!

Howards Pediatric Conference

October 16, 2024

ERC

8am - 2pm



Earl Y. Cheng, MD

This year's esteemed speaker for the Division of Urology Howards Pediatric Conference is **Dr. Earl Y. Cheng** of Ann & Robert H. Lurie Children's Hospital of Chicago. Dr. Cheng is a Professor of Urology at Northwestern University Feinberg School of Medicine, and the Division Head of Urology at Lurie Children's Hospital.

His clinical interests include hypospadias, complex urinary tract/genital reconstruction, disorders of sex development, neurogenic bladder, bladder exstrophy, and hydronephrosis. His basic science research is in the areas of tissue engineering and bladder physiology. He is currently collaborating with colleagues in nanotechnology and regenerative medicine to investigate methods of promoting tissue specific regeneration in the urinary tract with an emphasis on bladder regeneration.

Biography: [Earl Y. Cheng, MD, Lurie Children's Hospital](#)

Department Shout Outs!



Chief Resident Dr. Tella matched with the University of Pennsylvania's Combined Robotic Minimally Invasive Surgery and Endourology Fellowship. Congratulations, Dr. Tella!

Chief Resident Dr. Hutchison matched with the Cincinnati Children's Hospital's Pediatric Urology Fellowship! Congratulations, Dr. Hutchison!!



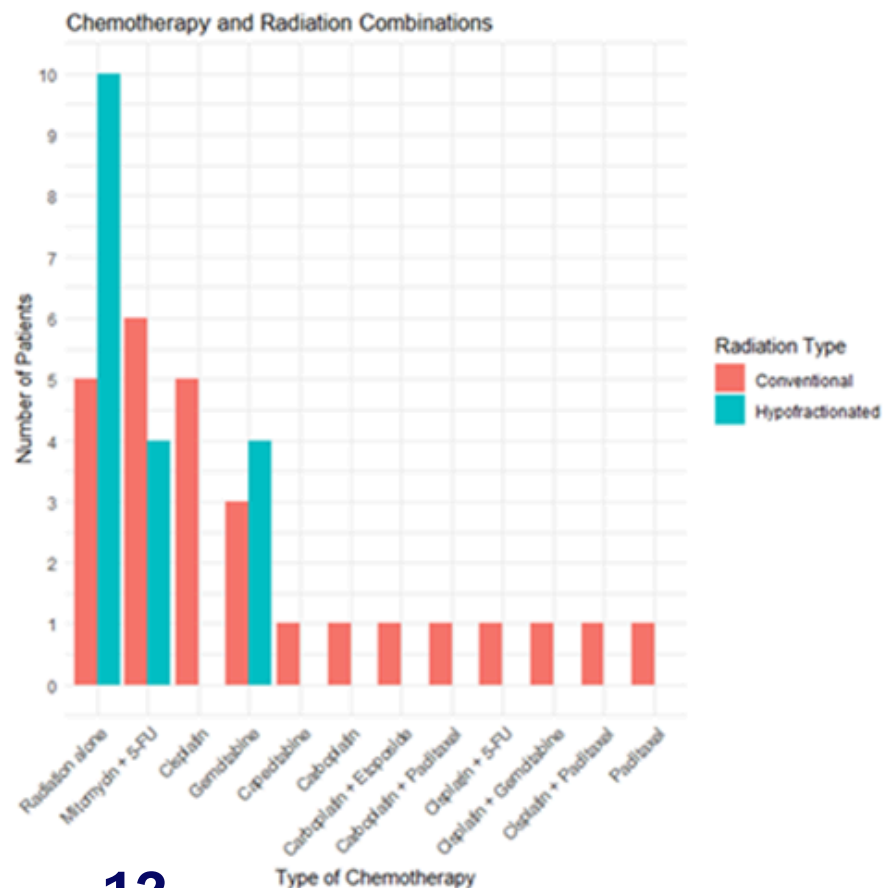
Pediatric Urology has recently had positive results with a difficult case!

Peds Urology has had their first pediatric patient present for Posterior Tibial Nerve Stimulation. He has true overactive bladder contractions documented via urodynamics and was unable to tolerate and/or did not respond well to multiple anticholinergic medications. He has had 5/12 initial sessions and is seeing improvement in his incontinence since the first session.

Medical Student Summer Research Program

Medical Student Summer Research Program is a summer research opportunity that is open to rising second-year UVA medical students. It is a seven-week experience that is funded by a departmental funds, student awards and Dean's office funds. The participants have a faculty preceptor, complete CITI training, present informally to a group of mentors and mentees, attend departmental lectures and submit a final project. Drs. Krupski and Zillioux were both mentors to medical students this summer providing both an "oncologic" and "benign" research experience. John Quezada worked with Dr. Krupski on "Real world experience with Trimodal Therapy". The buzz in the oncology world is that trimodal therapy (TMT) for bladder cancer can provide similar oncologic survival to radical cystectomy. As part of a rural academic health care system, we often take care of patients who coordinate their care between multiple health systems. We collaborated with Dr. Luminais in radiation oncology to track patients who were recommended and chose trimodal therapy over cystectomy as treatment for their bladder cancer. John worked to "clean" the data in terms of both treatment received and oncologic outcomes. It was startling to see the tremendous variation in care received by our patients in spite of having the same recommendation. This has important implications to how coordinate care with entities outside of UVA. Our William D. Steers Urology Research Fellow, Luis Miranda, and resident Fionna Sun are going to carry this work forward. Part of John's experience was to get a sense of a day in the life of a urologist. He shadowed in Emily Couric Cancer Center and tried his hand at handling a cystoscope at Fontaine. This gave him a taste of what academic urology is like.

Rithika Senthilkumar worked with Dr. Zillioux on a prospective study examining the role of cognitive function in benign urologic care. Many urologic patients are older, and cognitive impairment is increasingly common with age. Cognitive function has the potential to affect multiple aspects of treatment/surgical decision making and care (medication choice, informed consent, shared decision making, after care, anesthesia risk), but it is understudied. Previous research has also suggested that surgeons are bad at picking up on cognitive impairment in their patients. There is thus a potential opportunity to improve care for this population.



MSSRP Continued

Rithika recruited 49 patients aged 60+ presenting to Fontaine clinic with benign urologic conditions, performed MoCA cognitive screening exams on those who enrolled, and surveyed the patient's urologist at the end of the visit to ask whether he/she noticed/suspected any cognitive impairment and whether they would change their management, counseling or plan after revealing the patient's score. This was a unique MSSRP project opportunity in that it involved interacting with patients in a clinical care setting and getting to discuss care with attendings.

Recruitment is ongoing, but interim analysis revealed ~40% incidence of cognitive impairment, many of which was unsuspected (and vice versa: some patients had normal scores, but urologists thought they were impaired!). Many indicated they would change their counseling approach after learning of possible cognitive impairment in their patients - which suggests that incorporating simpler screening as part of new patient intake or as part of preop workup might be useful. Secondary outcomes will involve assessing how MoCA score impacts bladder diary completion and longer-term perioperative outcomes for those patients who surgery. Our 4th year student Parker Holum, who is applying to urology residencies this cycle, helped design and get the study going. He, Rithika and Luis our research fellow will be continuing to work on the study throughout this upcoming year.

Awesome work, Dr. Krupski, Dr. Zillioux, Dr. Sun, Luis, Parker, Rithika, John and the rest of the students with MSSRP!



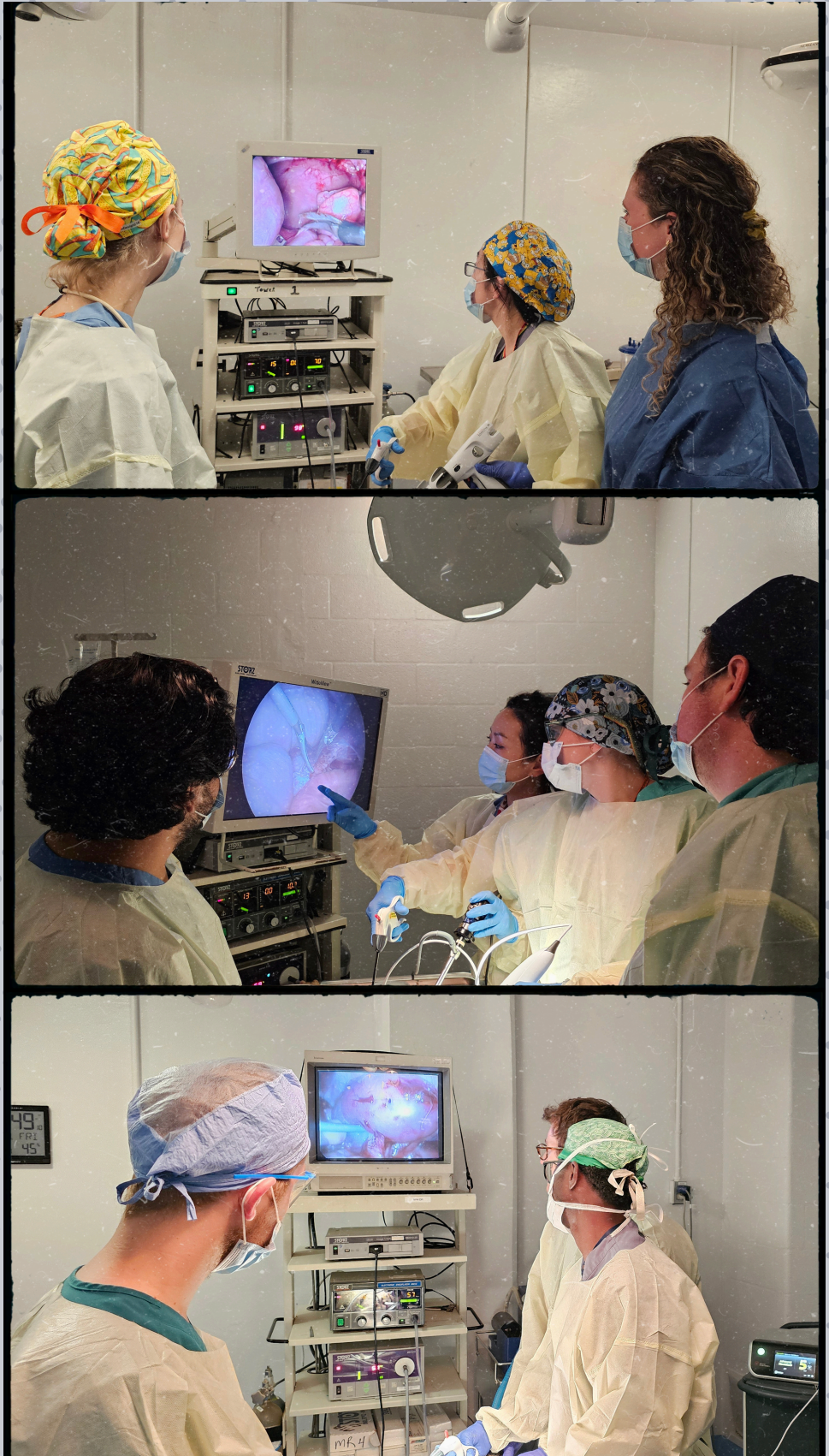
Laparoscopy Lab

Check out these action shots of our residents participating in the Laparoscopy Lab on August 23!

Co-organizer Dr. Kenneth Sands noted that the residents did an excellent job and he appreciated all the faculty participation.

Teamwork makes the dream work!

New next year:
uteroscopy
component??



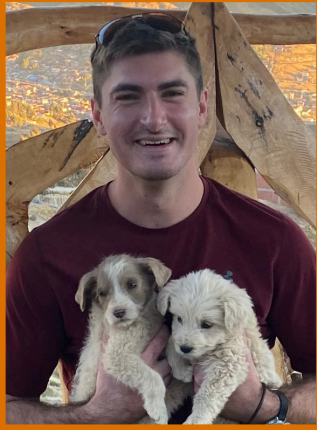
Sub-Intern Schedule

Take a look at the schedule below to see which sub-interns will be rotating through the Department of Urology over the next few months!

| May 13 - June 8 | June 10 - July 6 | July 8 - August 3 |
|------------------|--------------------|--------------------|
| Moritz Lange | Parker Holum | Sachin Sanam |
| | Jessica Qiu | Harrison Travis |
| | Emily Roebuck | |
| Aug. 5 - Aug. 30 | Sept. 2 - Sept. 27 | Sept. 30 - Oct. 26 |
| Dylan Mittauer | Isaac Bronson | John Savino |
| Reagan Sandstrom | Jate Bernard | Colen Martini |
| Jonathan Brisbon | Jack Lucero | Savannah Petrus |

Incoming Sub-Interns

*Get to know the sub-interns rotating through UVA Urology from
September 2 - September 30th!*



Isaac Bronson

Isaac Bronson is a DMV local who is currently an fourth-year medical student at UMass Chan Medical School in Massachusetts. In his free time, he enjoys making music, hunting for the next best ice cream flavor, and roaming sidewalks and parks chasing Pokemon in Pokemon GO



Jate Bernard

Jate is a fourth-year medical student at the University of Kentucky College of Medicine. He grew up on a farm in Lexington, KY, and completed his undergraduate studies at the University of Virginia, graduating in 2019—a fantastic year for wahoo basketball. He is eager to pursue a match in urology in the upcoming cycle and is currently interested in pediatric urology and endourology. In his free time, he enjoys beekeeping, cycling, and hiking with his dog, Oaks.



Jack Lucero

Jack is a fourth-year med student at George Washington University pursuing Urology. He grew up in the mile-high city (Denver, CO) and completed his undergrad degree at Brigham Young University on the other side of the Rockies in Provo, UT, before moving to D.C. When he's not buried in studying, you can find him perfecting his swing on the golf course or pitching a tent in the great outdoors.

Read All About It!

Our awesome providers and residents are dedicated to advancing urological medicine and providing stellar patient care. Take a look at some of their recent publications, and be sure to click on the title to learn more about the article!

1. Cost-Effectiveness Analysis of the Clear Cell Likelihood Score Against Renal Mass Biopsy for Evaluating Small Renal Masses.

Chen KY, Lange MJ, Qiu JX, Lambert D, Mithqal A, Krupski TL, Schenkman NS, Lobo JM. Urology. 2024 Jun;188:111-117. doi: 10.1016/j.urology.2024.04.007. Epub 2024 Apr 20. PMID: 38648945; PMCID: PMC11193637.

2. The conundrum of high-grade hydronephrosis with non-obstructive drainage on diuretic renography.

Wehbi EJ, Davis-Dao CA, Williamson SH, Herndon CDA, Chamberlin JD, Dudley AG, Cannon S, Lockwood GM, Kern NG, Zee RS, Braga LH, Welch V, Chuang KW, McGrath M, Stephany HA, Khoury AE. J Pediatr Urol. 2024;20 Suppl 1:S11-S17. doi: 10.1016/j.jpuro.2024.05.017. Epub 2024 May 31. PMID: 38906709.

3. Comparison of In-person Versus Online Comprehensive Pelvic Floor Rehabilitation Program Following Prostatectomy.

Hutchison D, Jones MK, Ghosal S, Lawton J, Greene KL, Rapp DE. Urology. 2024 May 31:S0090-4295(24)00417-5. doi: 10.1016/j.urology.2024.05.033. Epub ahead of print. PMID: 38825082.

4. Prevalence of Cognitive and Manual Dexterity Disorders Among Men Following Artificial Urinary Sphincter Placement.

Zillioux J, Camacho F, Anderson R, You W, Rapp DE. J Urol. 2024 May 24:101097JU00000000000004049. doi: 10.1097/JU.00000000000004049. Epub ahead of print. PMID: 38787796.

5. Impact of SPY Fluorescence Angiography on Incidence of Ureteroenteric Stricture After Urinary Diversion.

Yeaman C, Ignozzi G, Kazeem A, Isharwal S, **Krupski TL**, Culp SH. J Urol. 2024 Aug 20:101097JU00000000000004198. doi: 10.1097/JU.00000000000004198. Online ahead of print.

6. Radical cystectomy in the female patient: The pelvic floor, sexual function, and patient/provider education.

Rapp DE, Zillioux J. Urol Oncol. 2024 Aug 18:S1078-1439(24)00546-5. doi: 10.1016/j.urolonc.2024.07.007.

7. Patient Satisfaction with a Novel Tele-Cystoscopy Model: Expanding Access to Bladder Cancer Surveillance for Rural Patients.

Kazeem AO, Hasken W, Sims T, Culp SH, **Krupski TL**, Lobo JM. Telemed Rep. 2024 Aug 5;5(1):229-236. doi: 10.1089/tmr.2024.0034. eCollection 2024.

Urology Department Directory

Providers



Kirsten Greene, MD,
MAS, FACS,
Department Chair



Tracy Krupski, MD,
Vice Chair, Director
of Research ,
Urologic Oncology
Division Chief



Ryan Smith, MD,
Residency Program
Director, Male
Reproductive Medicine
Division Chief



Tracy Downs, MD,
FACS, Chief Diversity
& Community
Engagement Officer



Haerin Beller, MD
Clinical Director



Sean Corbett, MD
Pediatric Urology
Division Chief



Stephen Culp, MD



C. Buckley Gillock,
MD



Mikel Gray, PhD



Nassib Abou
Heidar, MD



Alex Henry, MD



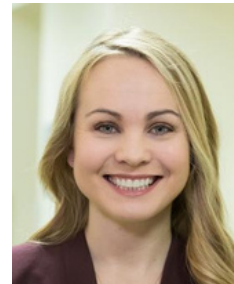
Christine Ibilabor,
MD, MSc



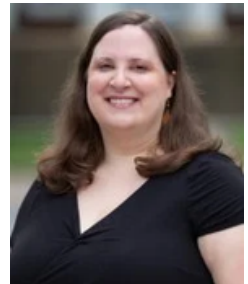
Nora G. Kern, MD,
Assistant Residency
Program Director



Susie Leroy, RN,
MSN



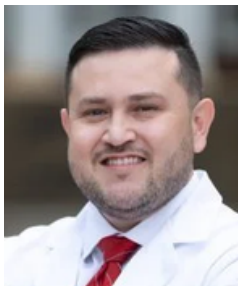
Allison May, MD



Kathryn Morgan,
PNP



Brooke Noell, PA



Nicolas Ortiz, MD,
Quality Officer



Patience Oteng,
RN, MSN, FNP



Wesley Pate, MD



David Rapp, MD



Kenneth G. Sands,
DO, Endourology
Division Chief



Mariah Savala, PA



Noah Schenkman, MD



Terran Sims, RN, MSN, ACNP



Mei Tuong, MD



Karie Wilson, RN, MSN, AGACNP



Hong Zhao, RN, MSN, ACNP



Jacqueline Zillioux, MD, JEDI

Fellows & Residents



Luis Gonzalez Miranda, MPH
Bill Steers
Research Fellow



Cassandra Lyons, MD, Capt, MC, USAF, Urologic Andrology Fellow



Dylan Hutchison, MD, Chief Resident



David Tella, MD, Chief Resident



Katie Berry, MD, PGY4



Tina Chen, MD, M.Eng, PGY4



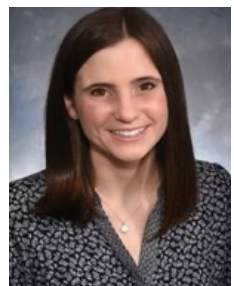
Fionna Sun, MD Research Resident



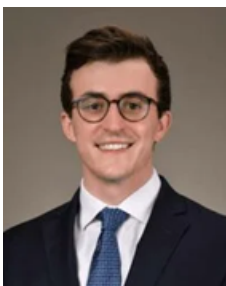
Jeunice Owens-Walton, MD, PGY3



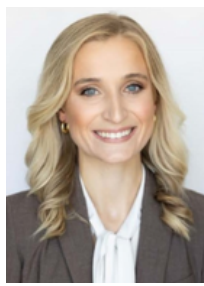
Bahrom Ostad, MD PGY3



Grace Ignozzi, MD, PGY2



Bard Kennady, MD, PGY2



Hannah LeBlanc, MD PGY1



Jacob Tannenbaum, MD PGY1

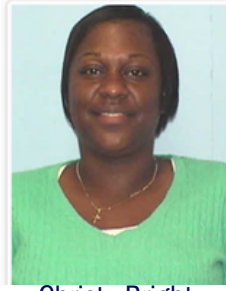


Davis Temple, MD PGY1

Admin Team



Jamie Beck
Admin Assistant



Christy Bright
Peds Urology.
Admin Assistant



Joe Cardella, Chief
Operating Officer



Andrew Christie,
Sr. Administrator



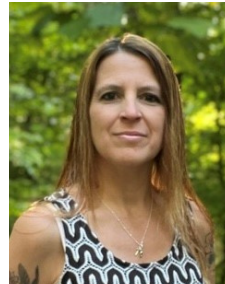
Katie Matherlee,
EA for Dr. Greene



Jessica Shifflett,
Chief of Staff



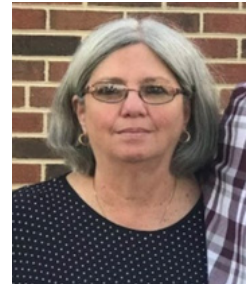
Meghan Rover,
Medical Education
Programs Admin



Anita Smith, Sr.
Admin Assistant



Amy Snapp, Sr.
Medical Office
Coordinator

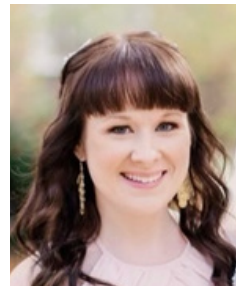


Kathy Stevens
Admin Assistant

Important Contacts



Devon Bloxsom,
MSN, RN, AMB-BC
Ambulatory Nurse
Manager



Emily Flippen
Ambulatory Charge
Nurse



Amanda Graves
POD Manager for
Surgical Specialties



Jasmine Johnson,
Peds Urology/Ortho
O. R. Scheduling
Coordinator



Cassandra Long,
EC4 Urology.
Surgery Scheduler



Lisa Smith
Pelvic Medicine &
Urology PFA
Supervisor



Sufiyah Sparacino
UVA Urology/Pelvic
Medicine Surgery
Scheduler



Kisha Woodson,
Manager of
Fontaine Clinic

WE WANT TO HEAR FROM YOU!

Do you have something you want to include in next month's Newsletter? Do you have feedback for this month's issue? Do you have ideas for future issues? Follow the links below and complete the survey to share your thoughts with us!

Thanks for all of your support!

Sincerely,

*The Editors of Stream Team Magazine
Department of Urology
University of Virginia*



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