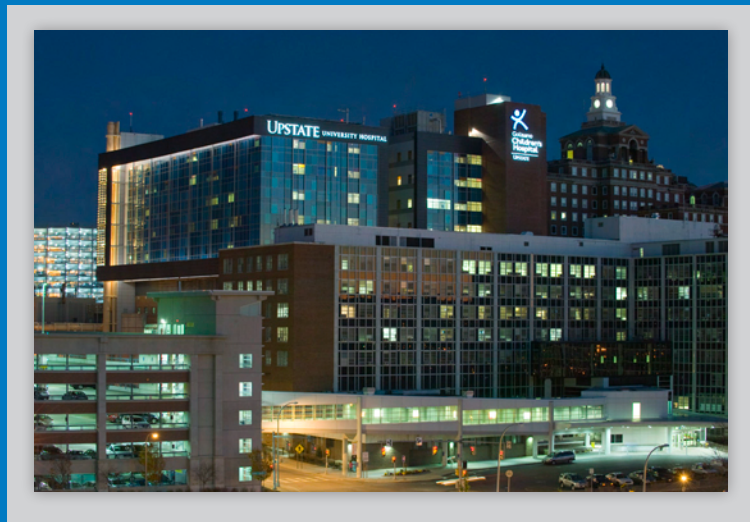


UPSTATE UROLOGY UPDATES

ONGOING UPDATES FROM THE REGION'S ONLY ACADEMIC UROLOGY PROGRAM



UPSTATE UROLOGY

PART OF SUNY UPSTATE MEDICAL UNIVERSITY AND AFFILIATED WITH THE UPSTATE CANCER CENTER



LETTER FROM THE CHAIR: GENNADY BRATSLAVSKY, MD

Dear Colleagues and Friends,

It is my honor and privilege to introduce the first issue of “Upstate Urology Updates” to our providers and patients across Central and Northern New York.

The Department of Urology at the State University of New York (SUNY) is a multifaceted organization drawing on the expertise and dedication of many leading physicians and research scientists to provide treatment with advanced research, innovation in patient care, and quality instruction in the practice of urology.

It is my hope that this publication - and the subsequent editions that follow – will further strengthen ties between our Department and the community we serve.

Upstate Urology Updates will help you learn more about all aspects of our department from groundbreaking news and achievements to the latest research and clinical trials. It will address the most common conditions – and their diagnosis and treatment approaches – to the rare and unusual conditions we treat that draw patients from around the world. It will update you on free educational opportunities and highlight our public outreach events in the community.

But most importantly, Upstate Urology Updates will assist us in achieving our mission, which is to



improve the health of the communities we serve through education, research, and outstanding health care.

Sincerely,

Gennady Bratslavsky, MD
Professor and Chair
Department of Urology
SUNY Upstate Medical University

UPSTATE UROLOGY TEAM



Our Department is a well-integrated group of 24 physicians, four mid-level providers, six PhD/scientists, 13 nurses, four graduate and post-graduate students, 26 administrators, medical assistants, and dedicated research coordinators.

Our group of over 70 caring and highly qualified physicians, scientists, and other clinical personnel provide the most comprehensive and integrative services in the area covering

anything from the most common urologic conditions to the most complex urologic problems requiring specialized training. We utilize the newest technology available in the world and perform the most advanced and sophisticated clinical and basic research along with teaching a new generation of physicians, surgeons, and scientists.

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SUNY UPSTATE MEDICAL UNIVERSITY'S THRIVING UROLOGY PROGRAM

State University of New York Upstate Medical University's Department of Urology demonstrates the value of a **strong academic department**.

Members of Upstate University Hospital's urology team attribute the department's quality to **three factors**.

The first is the strong leadership, represented by Gennady Bratslavsky, MD, Professor and Chair of the Department of Urology and Director of the Prostate Cancer Program at Upstate Medical University. Dr. Bratslavsky has worked to bring expert physicians to the department.

"Dr. Bratslavsky is a charismatic, tireless leader who has an incredible outlook on the department's future," says Oleg Shapiro, MD, FACS, Associate Professor of Urology and Radiation Oncology at Upstate. "He has worked ceaselessly to grow this program into one of the strongest in the country."

The second is the collegial approach to medicine at Upstate, which stands out as a distinctive characteristic of the department.

"We operate on the institute model," says Srinivas Vourganti, MD, Assistant Professor of Urology at Upstate. "We have close relationships within the department and across disciplines. For example, if I see a patient who needs reconstructive urology, I can call on a colleague



Gennady Bratslavsky, MD

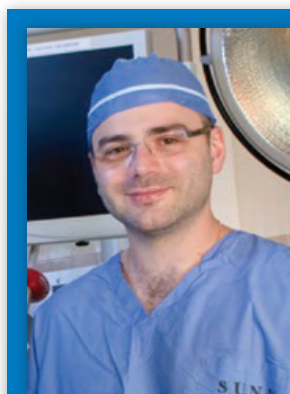


Srinivas Vourganti, MD

and often obtain an appointment for that patient on the same day. **Also, as an institute, we have the university behind us.**

Finally, these physicians, though always engaged in academic work and research, put patient care first.

“We treat our patients as we would members of our own family,” Dr. Shapiro says. **“We teach our residents to ask, ‘If this patient were my mother, what would I do?’** Once that is done, the care one delivers for one’s patients is incomparable.”



Oleg Shapiro, MD

YEARS OF EXPERIENCE AND SPECIALIZED TRAINING

From the most senior to the newest physicians, urologists at Upstate bring a wealth of experience to their practice. Their training includes prestigious fellowships at institutions including the National Cancer Institute and National Institutes of Health, Cleveland Clinic, the University of Colorado, Indiana University, Fox Chase Cancer Center and the University of Montreal. Most are engaged in basic and clinical research, as well as research into new technologies used to diagnose and treat urologic cancers.

Rakesh Khanna, MD, for example, is a graduate of a **fellowship program in laparoscopic and robotic surgery from Cleveland Clinic**, and is also an endourology fellow from University of Toronto. Dr. Khanna’s interest is in minimally invasive robotic and laparoscopic surgeries of the kidneys and prostate, as well as general urology.



Rakesh Khanna, MD



Zahi N. Makhuli, MD

One of the most senior members of the team, Dr. **Zahi Makhuli, is a Professor of Urology who has been at Upstate for the past 50 years** and remains active both clinically and surgically.

Dr. Bratslavsky refers to him as “a true expert in the field” who has **trained more than 100 residents in urologic surgery** and performed the first renal transplant and first laparoscopic kidney surgery in the area and at Upstate. Dr. Makhuli is past president of the northeast section of the American Urology Association and remains one of the busiest clinicians in the department.

The two newest members of the team fit in well.

Jessica Paonessa, MD, who joined the team last summer, is a **graduate of a prestigious Indiana fellowship**. Dr. Paonessa, one of just a handful of female urologists in the area, focuses her practice on **stone disease and men with prostates enlarged beyond a size for conventional medical or surgical treatment**.



Jessica Paonessa, MD



Timothy Byler, MD

Timothy Byler, MD, a graduate of Upstate Medical University's residency program in urology, also joined the team officially last summer after a 6-year residency. **Dr. Byler treats patients with all general urologic conditions**, including difficulty with urination, stone disease, and erectile dysfunction, and providing cancer screenings.

A WIDE FIELD OF SPECIALTIES

At Upstate Medical University, urologists treat children, men and women in a wide range of subspecialties, from general urology to more specialized issues such as male and female incontinence, infertility, reconstructive surgery, robotic and laparoscopic surgery, treatment of stone disease, and numerous cancer treatments. **Upstate Urology offers fellowship-trained specialists in every urologic discipline.**

SPECIALTIES

Physicians at SUNY Upstate Medical University's Department of Urology specialize in numerous areas, including:

- Cancers of the bladder, kidney, prostate and urethra
- Family planning
- Genitourinary surgery
- Incontinence, including male and female incontinence and incontinence following prior surgeries
- Infertility
- Kidney and urethral stone disease
- Neurologic urology
- Pediatric urology
- Pelvic floor reconstruction
- Robotic and laparoscopic surgery
- Treatment of urinary strictures
- Urinary tract infections
- Urodynamics

In addition to treatment of male urologic issues, offerings at Upstate include treatment for women with incontinence, infertility and pelvic floor issues, and kidney stones, as well as diagnosis and treatment of a range of urologic cancers.

Dmitriy Nikolavsky, MD, Assistant Professor of Urology and Director of Reconstructive Urology and Female Urology/Neurourology, works with both male and female patients who need reconstructive surgery.

"Urologic reconstruction has been my passion since the beginning of my residency," he says. "In women, I treat pelvic organ prolapse, stress incontinence, urge incontinence, neurogenic bladder, complications from prior pelvic surgery or radiation, and mesh complications. In men,

I treat urethral stricture, problems with urinary obstruction or incontinence, neurogenic bladder, and problems resulting from prior pelvic trauma, surgery or radiation. **The ultimate goal is to return normal voiding function to my patients.** When Dr. Nikolavsky arrived in Central New York, he found there was a high demand for reconstructive urology from patients of both sexes.



“I was told I would start practicing general urology and gradually build up a specialty practice,” he says. **“To my surprise, the first day my clinic opened, it was full of people who had been wearing catheters or diapers for years, all of whom were interested in obtaining reconstructive surgery. I was soon getting referrals from neighboring and faraway states.”**

Upstate is also proud to have **one of the very few experts in management of infertility and erectile dysfunction.** JCTrussell, MD, has expertise spanning from nonsurgical to the most advanced, radical surgical procedures for restoring erections and helping couples unable to have children.

In addition to strong adult services, the pediatric urology team treats numerous urologic issues with children, including birth defects, chronic urinary tract infections, hematuria, hernias, hydrocele, kidney infections and kidney stones, renal failure, spina bifida, Wilms’ tumor, and a variety of pediatric urological cancers. Providers Jonathan Riddell, MD, and Gerald Mingin, MD, both Assistant Professors of Urology at Upstate Medical University, bring compassionate care to their work.

Across their various subspecialties, Upstate physicians adopt techniques that take the patients’ ultimate well-being into consideration. In cases of prostate cancer and kidney cancer, the physicians hold careful consultations with patients, helping them weigh their options, from surgery to watchful waiting. **And when patients do need surgery,**



physicians use robotic and minimally invasive techniques whenever possible, leading to reduced scarring and faster recovery times.

Upstate Medical University supports these endeavors and enables its physicians to travel and advance their learning.

PRACTICING THROUGH PARTNERSHIPS

Due to the broad cross-section of the population treated at the Department of Urology's services, the providers have developed strong referral relationships throughout central New York. Family practitioners, internists, pediatricians, obstetricians/gynecologists, oncologists, nephrologists and other urologists all send patients for urological care to Upstate. These referring providers find strong partners in the ongoing care of their patients.

"We provide the cornerstone of care for some of the most challenging patients," Dr. Bratslavsky says. "Those patients who are considered to be 'untreatable' often find hope and effective treatment at Upstate Medical University. We welcome new patients, and we work closely with referring physicians."

The strength of Upstate's current program is the foundation for a bright future and continued success. Imad Nsouli, MD, is an active and busy clinician who sees most aspects of general urology. Additionally, he is the Residency Program Director at SUNY Upstate, working to attract outstanding candidates and ensure their **training reflects the strength of the program in the future as it continues to expand.**

SPREADING THE WORD

As word about Upstate's urology program spreads, internationally acclaimed medical researchers are



Dr. Jonathan Riddell with patient Jaden Wagner.

making the journey to central New York to learn from the experts. One of these renowned visitors, **Seiji Matsumoto, MD, a urologic surgeon in Japan, was an American Urological Association's Academic Exchange Program scholar. He chose to come to the Department of Urology in 2013 to learn about robotic bladder, kidney and prostate surgery.** In

Japan, Dr. Matsumoto will be teaching the techniques he learned to coincide with the nation's recent approval of robotic surgery.

Patients also benefit from the academic outreach. For example, the annual Women's Pelvic Health Forum addresses questions on incontinence, pelvic organ prolapse and corrective procedures.

Physicians also participate in Upstate Medical University's HealthLink radio and seminar series.



Imad Nsouli, MD

A SOLID TRADITION OF RESEARCH

Numerous research studies are cementing Upstate Medical University Department of Urology's reputation as a leading contributor to the field of urologic oncology. **Upstate's laboratories are funded by the National Institutes of Health's Research Project Grant (R01), the most prestigious research grants in the world.** As well as clinician-researchers, scientists Dimitra Bourboulia, PhD; Leszek Kotula, MD, PhD; Mehdi Mollapour, PhD; and Dawn Post, PhD, work in the areas of prostate, bladder and kidney cancer biology, contributing to a deeper knowledge of how cancer cells evolve, communicate, spread and can be treated.

Upstate Urology is also a leader in clinical research. Most patients with urological cancers that undergo surgery at Upstate are offered to participate in a study where a portion of a tumor is saved for present or future research should additional treatment be necessary. Participation in the study is voluntary. Another promising study is investigating the immune system's ability to fight cancer. In the AGS-003 trial, cells from kidney tumors are isolated then introduced to the body's white blood cells. Similar to a vaccination, the "re-educated" white blood cells are reintroduced into the patient. Ideally, the body will be able to better fight the tumor cells.



Dimitra Bourboulia, PhD



Leszek Kotula, MD, PhD



Mehdi Mollapour, PhD



Dawn Post, PhD

"We provide both clinical and basic research," Dr. Bratslavsky says. "In 2013 the Department of Urology was ranked in the top 15 programs in the U.S. based on research funding."

THE MOST ADVANCED TECHNOLOGY

Supporting the research and clinical practice at Upstate Medical University, innovative technology enables accurate diagnosis and effective treatment.

- **The only 3-tesla MRI system in Central New York permits enhanced imaging and study of the prostate in patients suspected or diagnosed with prostate cancer.**
- **The da Vinci Surgical System enhances minimally invasive surgery with exceptional visualization and maneuverability.**
- **The Urodynamics Laboratory, with video capabilities, allows diagnosis of complex functional bladder problems.**
- **The UroNav Fusion Biopsy System allows precise needle biopsies of areas suspected of prostate cancer.**

SUNY UPSTATE MEDICAL UNIVERSITY'S PROSTATE CANCER PROGRAM

MULTIDISCIPLINARY TEAM APPROACH

Proper management of prostate cancer requires more than the ability to perform an operation. It involves making informed judgments about a complex disease process — from diagnosis to performing active treatment in those who may be considered high-risk. Most importantly, it also includes avoiding unnecessary treatment.

Upstate's Prostate Cancer Team understands this — and so much more.

They understand that having highly trained specialists utilizing the latest technology provides patients with the most up-to-date treatment options.

They understand the importance of collaboration. That's why they work with the nation's foremost public research institutions that include close partnerships with the National Institutes of Health (NIH) and the National Cancer Institute (NCI).



Drs. Gennady Bratslavsky, Oleg Shapiro and Rakesh Khanna are three of Upstate Urology's surgeons who perform minimally invasive robotic surgery.

And it's why this team consists of professionals from a host of specialties — including urology, radiation oncology, medical oncology, pathology, surgery, radiology, social work, nursing, and psychology — who coordinate care so each patient receives the care that's right for him, delivered by experts in each applied field.

THE ACADEMIC DIFFERENCE

Upstate's Prostate Cancer Program physicians are part of Upstate Medical University, where fellowship-trained physicians are committed to researching and advancing their disciplines, bringing insights gained in the laboratory to the bedside, and using their clinical practice to enrich research. For patients, it's a win-win situation. **These physicians understand the diagnostic and treatment options they have to offer because they have been involved in the development, testing or refinement of many of these techniques.**

Patients discuss the outlook and choices available with scientist-physicians who possess in-depth knowledge about sensitive and complicated issues.

TECHNOLOGY

Should a patient need treatment, Upstate's Prostate Cancer Program has the latest and most advanced technology available in the region.

Upstate utilizes the only 3-tesla MRI in Central New York, which provides excellent visualization of the prostate. In a process known as fusion MRI ultrasound biopsy, different sources of information



Upstate utilizes the only 3-tesla MRI in Central New York

from technology such as the 3-tesla are fused together allowing for more precise diagnosis and targeting of suspicious prostate areas.

Upstate is also home to region's only Philips UroNav Fusion MRI platform. Once an area of suspected prostate cancer is pinpointed, the UroNav uses a sophisticated software algorithm that fuses the ultrasound and MRI information, providing an overlay to guide needle biopsy to within millimeters for pinpoint accuracy.

The new Cancer Center houses the next generation of advanced radiotherapy technology with Varian TrueBeam and Vero SBRT. Vero, available at only three locations in the United States, offers unsurpassed precision with built in 3D imaging along with 4D therapy, the ability to track and follow tumors. These latest radiotherapy options bolster Upstate's existing stable of treatment technology that includes Tomotherapy, Calypso, and RapidArc – giving Upstate the greatest depth and breadth of radiotherapy

treatment options in the region. Along with Upstate's real-time prostate brachytherapy (seed implant) program, these advances allow customized treatment for every patient - with the hope of greater cure rates and fewer side effects.

RESEARCH

Upstate is home to a group of outstanding, comprehensive, world class researchers studying molecular mechanisms and new treatments for prostate cancer. To learn more about Upstate's Prostate Cancer Program or ongoing prostate cancer clinical trials, log on to www.upstate.edu/prostate.

INTERDISCIPLINARY TUMOR BOARD

Patients with genitourinary malignancies are discussed in a multidisciplinary setting with specialists from urology, medical oncology, and radiation oncology.

SUPPORTING MEN AND FAMILIES

Upstate Cancer Center's Men to Men, the only prostate cancer support group in the region, provides a forum for patients and families to exchange information. And the forum isn't men-only: loved ones involved with the patient's care may also attend.

In addition to the prostate cancer support group, men participating in Upstate's Prostate Cancer Program benefit from a well-rounded support team to guide them through their disease process.

Patients have at their disposal a range of free books and videos, as well as educational seminars and family consultations. In coordination with the prostate cancer support group, these resources give men guidance, understanding and companionship on their individual cancer journeys.



Members of Upstate's Prostate Cancer Team with Hall of Fame coach and prostate cancer survivor Jim Boeheim.

To learn more, log on to www.upstate.edu/mentomen

URONAV PINPOINTING PROSTATE CANCER

Imagine having a blood test to measure the proteins produced by your prostate gland. The level suggests prostate cancer. Yet, when you have some cells removed in a biopsy, the results show no cancer – year after year.

This is what happened to Jeffery Barkley, 60, of Phoenix — five times - starting with his first biopsy in 2005. **He had four more before his urologist sent him to a urologic oncologist at Upstate.** Srinivas Vourganti, MD used the UroNav fusion biopsy system to locate the cancer that was hiding in Barkley's prostate.

"It was definitely a cancer that any urologist would treat and not want to miss," the doctor says.

Until now, prostate biopsies using ultrasound would guide surgeons to areas where cancers tend to form. If the cancer was in another part of the prostate, it would not show up in the biopsy. **UroNav is designed to pinpoint areas that could be suspicious of cancer, such as a spot where the blood supply is abnormal.**



Gennady Bratslavsky, MD and Srinivas Vourganti, MD

Barkley underwent MRI. Those images were fused with ultrasound-guided images so that Vourganti could see precisely where within the prostate the cancer might be growing.

Upstate acquired the Philips UroNav Fusion Biopsy System about 15 months ago, (OCT. 2013) becoming the only provider in Central New York - and at the time one of a few sites in the country to offer this breakthrough technology. The

machine bears the serial number 002 signifying it is the second of its kind, after the prototype at the National Institutes of Health.

Gennady Bratslavsky, MD, professor and chair of Upstate's Department of Urology, and Dr. Vourganti assisted in the development and testing of this new technology, working closely with Invivo, a subsidiary of Philips Healthcare, while they were working at the National Institutes of Health.

As soon as UroNav was available commercially, Bratslavsky wanted to make it available to Central New Yorkers. He says it is a major breakthrough in the fight against prostate cancer.



Gennady Bratslavsky, MD, Srinivas Vourganti, MD and Norman Starkweather, RN

“UroNav incorporates precise knowledge of the needle location within the prostate, and using a technology similar to GPS navigation it directs the biopsy needle to the heart of the suspicious lesion,” says Bratslavsky.

“Compared with the traditional biopsy technique that uses random prostate sampling, the new technology helps to avoid missing hard-to-find and often aggressive prostate cancer, and potentially



helps give greater certainty as to the extent and aggressiveness of the disease, as well as allowing patients to avoid unnecessary repeat prostate biopsies,” he says.

UroNav is not just about locating insidious cancers, however. Vourganti says equally important is being able to locate and differentiate the cancers that need treatment — and those that do not.

UNIQUE SURGERY TREATS AGGRESSIVE BLADDER CANCER

Allan Sustare celebrates each day. He is grateful to be alive after coming so close to death from advanced bladder cancer.

He admits that he had no concept of the severity of his disease. He had no pain, just blood in his urine — once.

He wound up undergoing a novel surgery in which a new bladder was fashioned from a portion of his intestine to replace his original bladder, which had to be removed because of cancer.

"I count myself luckier than anybody I know," says Sustare, 63, of DeWitt. "Between Dr. Seth and Dr. Bratslavsky, I don't know that anybody could have asked for any better care anywhere in this country." Rahul Seth, MD, is an oncologist, and Gennady Bratslavsky, MD, is chairman of the Department of Urology.

Sustare served as a medic in the military before attending Syracuse University. A professional artist, he has been a jewelry designer, illustrator



Dr. Gennady Bratslavsky chats with grateful patient Allan Sustare.

and maker of collectible pocket knives. At the ribbon-cutting for the Upstate Cancer Center this summer, Sustare shared his story.

It was May 2011 when he was diagnosed with bladder cancer. Seth told him his options, which included chemotherapy, radiation and surgery to remove his bladder and replace it with an external bag. Sustare thanked the oncologist. Then he ran away.

"I spent most of my inheritance," he says, describing his time in Houston, in which he pursued alternative treatments. A new tumor had grown by the time he returned to Syracuse. Doctors at the Syracuse VA Medical Center removed what they could of the tumor and then sent Sustare to Bratslavsky.

They knew of Bratslavsky's surgical prowess and his extensive experience in urologic oncology from his work at the National Cancer Institute. Sustare's bladder would need to be removed because the cancer had invaded the muscle. But Sustare was adamantly against replacing it with an external bag or urostomy.

Bratslavsky gave Sustare another option. He could create a new bladder out of a portion of Sustare's intestines. In an operation that would last all day, Bratslavsky and surgeons he is training in the specialty of urology would remove about 60 centimeters of Sustare's intestine, cut it open lengthwise and configure it into a sphere. It would then be attached to the urethra and kidneys. In addition, the team would remove the bladder, prostate, seminal vesicles, vasa deferentia and 41 lymph nodes.

Such a surgery is not an option for everyone with advanced bladder cancer. But Sustare was a good candidate because he was young, healthy and active, as well as conscientious and responsible, Bratslavsky says.

The men spoke before the surgery in 2012, with Bratslavsky explaining what could go wrong. "The role of a surgeon is to go closely over all the options, and help patients understand what exactly the potential pitfalls may be," he says.

A patient who chooses this option has to be able to sense if something is not right with his body. He has to realize he may need to use a catheter to empty the new bladder sometimes. And, nighttime urinary incontinence may be an issue.

Sustare remembers Bratslavsky's talk. "He did not sugar coat it."

Sustare underwent chemotherapy first. Then the surgery was done laparoscopically, using the DaVinci robot. His largest incision was no more than an inch.

Bladder cancers are prone to recurrence, so Sustare sees Bratslavsky regularly. "It's only when I get those notices that I have to come in for a CT scan that I even recall that I had cancer," Sustare says. Between medical appointments, he leads a normal, active life.

Upstate Urology physicians are also faculty members at Upstate Medical University. As part of the only academic medical university in Central New York, our doctors are also engaged in advancing education, research and best practices in their field.

These activities on a state, national and international level — including presentations, publications, research grants and board memberships — have a direct effect on supporting excellence in patient care right here at Upstate University Hospital.

HONORS & AWARDS

Gennady Bratslavsky, MD, *Urology*, received Distinguished Speaker award at the Bon Secours Cancer Institute Inaugural Summit, Richmond, VA, October 10, 2014.

Imad Nsouli, MD, *Urology*, received the Best Program Director of the Year award 2013-2014 from the GME Office, SUNY Upstate Medical University.

Dmitriy Nikolavsky, MD, awarded best teacher by the Department of Urology, SUNY Upstate Medical University June 2014

NATIONAL LEADERSHIP

Gennady Bratslavsky, MD, was elected to the Executive Committee of the Endourological Society, Seaford, NY.

Gennady Bratslavsky, MD, served on the Board of Directors for the Society of Urologic Oncology, Clinical Trial Consortium in 2014.

Dmitriy Nikolavsky, MD, joined The International Continence Society, Bristol, UK

Gennady Bratslavsky, MD and **Oleg Shapiro, MD**, served on the Board of Directors for the Northeast American Urological Association in 2014.

Dmitriy Nikolavsky, MD, won the First Place Award in the Moderated Poster Presentation North Eastern AUA 2014, Amelia Island, FL

Gennady Bratslavsky, MD, Session Chair: Renal Cancer Genomics, Prognosis and Therapies, 2014 Genitourinary Cancer Symposium, San Francisco, CA

STATE LEADERSHIP

Dmitriy Nikolavsky, MD, Organized Dr. Kulkarni & Barbagli Reconstructive Urology Lecture Series, Upstate University Hospital, 2014.

RESEARCH GRANTS AWARDED

Mehdi Mollapour, PhD, Urology, Biochemistry and Molecular Biology, PI One Square Mile of Hope Antitumor activity of Hsp90 inhibitors in trastuzumab resistant HER2+ breast cancer
Nov 2014 – Nov 2015 • \$ 20,000

Leszek Kotula, MD, PhD, Urology, PI: National Institutes of Health, National Cancer Institute

Mechanism of PIN Development in Ab1/Hssh3bp1 KO Mouse"
Aug 2014- July 2015 • \$323,854

Leszek Kotula, MD, PhD, Urology, PI: Carol M. Baldwin Research Grant "WAVE Complex as a Therapeutic Target in Breast Cancer"
2014 • \$50,000

JC Trussel, MD, Urology: National Institutes of Health Pennsylvania State University An RECT of Preconception Weight Loss vs. OCP in Overweight Infertile PCOS Women 2014 • \$21,509

PUBLICATIONS ON PEER-REVIEWED JOURNALS

Blakely S, Bratslavsky G, Zaytoun O, Daugherty M, Landas SK, Shapiro O. Preoperative cross-sectional imaging allows for avoidance of unnecessary adrenalectomy during RCC surgery. *Urol Oncol*, 2014 Oct 7. S1078-1439(14)00292-0.

Nikolavsky D, Blakely SA, Hadley DA, Knoll P, Windsperger AP, Terlecki RP, Flynn BJ. Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy. *Int Urol Nephrol* 2014 Aug 19. PMID 25134944.

Byler TK, Bratslavsky G, Hereditary renal cell carcinoma: genetics, clinical features, and surgical considerations. *World J Urol* 2014 June;32(3):623-30. PMID: 24710684.

Mena E, Owenius R, Turkbey B, Sherry R, **Bratslavsky G,** Macholi S, Miller MP, Somer EJ, Lindenberg L,

Adler S, Shih J, Choyke P, Kurdziel K. Fluciclatide in the in vivo evaluation of human melanoma and renal tumors expressing $\alpha\beta 3$ and $\alpha\beta 5$ integrins. *Eur J Nucl Med Mol Imaging* 2014 June 28. PMID: 24973039.

Vourganti S, Donaldson J, Johnson L, Turkey B, **Bratslavsky G, Kotula L.** Defining the radiology of prostate cancer progression: an important question in translational prostate cancer research. *Exp Biol Med*. 2014 May 30. PMID: 24879423.

Remillard TC, **Bratslavsky G,** Jensen-Taubman S, Stetler-Stevenson WG, **Bourbouli D.** Molecular mechanisms of tissue inhibitor of metalloproteinase 2 in the tumor microenvironment. *Molecular and Cellular Therapies* 2014, 2:17 (June 3 2014).

Blakely S, **Bratslavsky G,** Zaytoun O, Daugherty M, **Landas SK, Shapiro O.** Perioperative cross-sectional imaging allows for avoidance of unnecessary Adrenalectomy during RCC Surgery.

Legro RS, Brzyski RG, Diamond MP, Coutifaris C, Schlaff WD, Casson P, Christman GM, Huang H, Yan Q, Alvero R, Haisenleder DJ, Barnhart KT, Bates GW, Usadi R, Lucidi S, Baker V, **Trussell JC,** Krawetz SA, Snyder P, Ohl D, Santoro N, Eisenberg E, Zhang H; Letrozole versus clomiphene for infertility in the polycystic ovary syndrome. *New Engl J Med* 2014 Jul 10.371(2) 119-29. PMID 25006718.

Trussell JC, Ohl DA, Krawetz SA, Snyder PJ, Polotsky AJ, Patrizio P, Christman GM. We need a prospective varicocele trial. *Fertil Steril*. 2014 Jun;101(6):1563-4. e1. PMID: 24726225.

PUBLICATIONS, CONTINUED

Byler TK, Bratslavsky G, Hereditary renal cell carcinoma: genetics, clinical features, and surgical considerations. *World Journal of Urology*, April 2014 PMID: 24710684.

Mueller CM, Korde LA, McMaster ML, Peters JA, **Bratslavsky G**, Watkins RJ, Ling A, Kratz CP, Wulfsberg EA, Rosenberg PS, Greene MH. Familial testicular germ cell tumor: no associated syndromic pattern identified. *Hered Cancer Clin Pract*. 2014 Feb 21;12(1)3. Doi: 10.1186/1897-4287-12-3.

Daugherty M, Bratslavsky G. Compared with radical nephrectomy, nephron-sparing surgery offers a long-term survival advantage in patients between the ages of 20 and 44 years with renal cell carcinomas (~4cm): An analysis of the SEER database. *Urol Oncol* 2014 Feb 1. Pii: S1078-1439(13)00478-X.

Mollapour M, Bourbonliouia D, Beebe K, Woodford MR, Polier S, Hoang A, Chelluri R, Li Y, Guo A, Lee MJ, Fotooh-Abadi E, Khan S, Prince T, Miyajima N, Yoshida S, Tsutsumi S, Xu W, Panaretou B, Stetler-Stevenson WG, **Bratslavsky G**, Trepel JB, Prodromou C, Neckers L. Asymmetric Hsp90 N Domain SUMOylation Recruits Aha1 and ATP-Competitive Inhibitors. *Mol Cell* 2014 Jan 23;53(2):317-29.

Abouelleil M, Bratslavsky G, Bourbonliouia D. Prostate cancer biomarkers – a bench to bedside perspective. *Cancer Science & Research*, January 2014.

Gupta GN, Benson JS, Ross MJ, Sundaram VS, Lin KY, Pinco PA, Linehan WM, **Bratslavsky G**. Perioperative, functional and oncologic outcomes of partial Adrenalectomy for multiple ipsilateral pheochromocytomas. *Journal Endourology* 2014 Jan;28(1):112-6.

Legro RS, Brzyski RG, Diamond MP, Coutefaris C, Schlaff WD, Alvero R, Casson P, Christman GM, Huang H, Yan Q, Haisenleder DJ, Barnhart KT, Bates GW, Usadi R, Luciki R, Baker V, **Trussell JC**, Krawetz SA, Snyder P, Ohi D, Santoro N, Eisenberg E, Zhang H. The pregnancy in polycystic ovary syndrome II study: baseline characteristics and effects of obesity from a multicenter randomized clinical trial. *Fertil Steril* 2014 Jan;101(1):258-269.e8.

Trussell JC, Christman GM, Ohi DA, Krawetz SA, Snyder PJ, Reproductive Medicine Network. Nearly all Surveyed Reproductive Urologists Feel a Prospective Varicocele Trial is Important and Worthwhile. *Fertil and Steril*. Feb 2014

Legro RS, Brzyski RG, Diamond MP, Coutefaris C, Schlaff WD, Casson P, Christman GM, Huang H, Yan Q, Alvero R, Haisenleder DJ, Barnhart KT, Bates GW, Usadi R, Luciki S, Baker V, **Trussell JC**, Krawetz S, Snyder P, Ohi D, Santoro N, Eisenberg E, Zhang H. Letrozole vs clomiphene for the treatment of infertility in polycystic ovary syndrome. *New England Journal of Medicine*, January 2014.

Article entitled: Scientists Look Anew at a Common Problem for Women Trying to Get Pregnant, *Wall Street Journal*, January 27, 2014 referencing Legro RS, Brzyski RG, Diamond MP, Coutefaris C, Schlaff WD, Casson P, Christman GM, Huang H, Yan Q, Alvero R, Haisenleder DJ, Barnhart KT, Bates GW, Usadi R, Luciki S, Baker V, **Trussell JC**, Krawetz S, Snyder P, Ohi D, Santoro N, Eisenberg E, Zhang H. Letrozole vs clomiphene for the treatment of infertility in polycystic ovary syndrome. *New England Journal of Medicine*, January 2014.

Polotzky A, Ohi DA, **Trussell JC**, Snyder PJ, et al. Impact of Male Factors and Adiposity on Pregnancy and Live Birth in Polycystic Ovary Syndrome Study II, a Multi-center Randomized Clinical Trial. *Endo*. January 2014

Hong CW, Walton-Diaz A, Rais-Bahrami S, Hoang AN, Turkey B, Stamatakis L, Xu S, Amalou H, Siddiqui MM, Nix JW, **Vourganti S**, Merino MJ, Choyke PL, Wood BJ, Pinto PA. Imaging and pathology findings after an initial negative MRI-US fusion-guided and 12-core extended sextant prostate biopsy session. *Diagn Interv Radiol* 2014 Feb 7. Doi: 10.5152/dir.2014.13345.

Rais-Bahrami S, Siddiqui MM, **Vourganti S**, Turkey B, Rastinehad AR, Stamatakis L, Truong H, Walton-Diaz A, Hoang AN, Nix JW, Merino MJ, Wood BJ, Simon RM, Choyke PL, Pinto PA. Diagnostic value of biparametric MRI as an adjunct to PSA-based detection of prostate cancer in men without prior biopsies. *BJU Int* 2014 Jan 21. Doi: 10.1111/bju.12639.

Shuch B, **Vourganti S**, Ricketts CJ, Middleton L, Peterson J, Meriono MJ, Metwalli AR, Srinivasan R, Linehan WM. Defining early-onset kidney cancer: implications for germline and somatic mutation testing and clinical management. *J Clin Oncol* 2014 Feb 10;32(5):431-7.

PUBLISHED ABSTRACTS

Woodford M R, Madala A, Schulman J, Nsouli T and **Mollapour M**, Efficacy of Hsp90 inhibitors in prostate cancer. *Journal of Urology and Nephrology*. 1(1): 21-25. 2014.

Trussell JC, et al, Urology, Letrozole versus Clomiphene for Infertility in Polycystic Ovary Syndrome, *New England Journal of Medicine*, May 2014.

BOOKS & BOOK CHAPTERS

Jed-Sian Cheng, **Bratslavsky G**, *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Specialty Editor, Nov 2014.

Byler T, Nsouli I. *Urology, Prostate Cryoablation in Surgical Techniques for Prostate Cancer*, (97-108) Springer, April 2014, **Khanna RV, Bratslavsky G**, Editors.

Neckers L, and **Mollapour M**, *The Molecular Basis of Cancer*. 4th ed. Elsevier Inc. 56:779-788 2014, Chapter 56: Heat Shock Protein 90 and the Proteasome: Housekeeping Proteins that are also Molecular Targets for Cancer Therapy. In J. Mendelsohn, J. W. Gray, P. M. Howley, M. A. Israel, and C. B. Thompson (Eds.)

Gillian Stearns, **Shapiro O**, *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Contributor, Nov 2014.

Vourganti S, Wojtowycz AR, *Urology, Magnetic Resonance Imaging in Prostate Cancer Diagnosis, in Surgical Techniques for Prostate Cancer*, Springer, April 2014, **Khanna RV, Bratslavsky G**, Editors.

Byler TB, Bratslavsky G, *World Journal of Urology*, ISSN 0724-4983, DOI 10.1007/s00345-014-1287-A. Hereditary renal cell carcinoma: genetics, clinical features and surgical considerations.

Alosh Madala, **Nikolavsky D**, *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Contributor, Nov 2014.

Khanna RV, Bratslavsky G, Stein RJ, *Urology, Surgical Techniques for Prostate Cancer*, Springer New York Heidelberg Dordrecht London, ISBN 978-1-4939-1616-0, 2014, Editors.

Khanna RV, *Urology, Robotic Prostatectomy in Surgical Techniques for Prostate Cancer*, Springer, April 2014, **Khanna RV, Bratslavsky G**, Editors.

POSTERS

Zaytoun O, Chellur R, Blakely S, Vourganti S, **Nikolavsky D**. "Evaluation of ejaculatory function after urethroplasty: does sparing the bulbospongiosus muscle affect the ejaculatory outcomes?", North Eastern AUA Nov 2014, Amelia Island, FL (Moderated Poster)

Blakely S, **Nikolavsky D**, Hadley D, Windsperger A, Terlecki R, Flynn B. "Outcomes of urethroplasty for radiation-induced anterior urethral strictures in men treated for prostate cancer", North Eastern AUA Nov 2014, Amelia Island, FL (Moderated Poster)

Blakely S, **Nikolavsky D**, Hadley D, Windsperger A, Terlecki R, Flynn B. Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy. North Eastern AUA Nov 2014, Amelia Island, FL (Moderated Poster)

Chehab M, Davuluri M, **Byler T, Nikolavsky D**. "Treatment selection and adherence by patients with refractory overactive bladder", North Eastern AUA Nov 2014, Amelia Island, FL (Moderated Poster) .

Nikolavsky D, Madala A, "Differences in bacteriological analysis of explanted transvaginal mesh", International Continence Society, Oct 2014, Rio De Janeiro, Brazil. (Poster).

Zaytoun O, **Nikolavsky D**, "Objectives findings in patients presenting with pelvic mesh complications", SIU Conference Nov 2014, Glasgow, Scotland. (Moderated Poster).

Davuluri M, Toler A, Wojtowycz A, **Bratslavsky G, Vourganti S**, "Can we afford prostate MRI and is it worth it? – a decision analysis comparing cost effectiveness of systematic transrectal ultrasound guided biopsy and MRI – ultrasound fusion prostate biopsy in the initial and repeat biopsy setting", at NS AUA Meeting, Amelia Island, FL, Nov 2014.

Daugherty M, **Shapiro O**, "Is there a necessity for lymph node dissection in patients with biopsy proven Gleason 6 disease; analysis of the seer database." At NS AUA Meeting, Amelia Island, FL, Nov 2014.

Abouelleil M, **Riddell J**, "Robotic conversion of cecostomy tube to Malone ante grade continence enema (ace), Surgical Technique". NS AUA Meeting, Amelia Island, FL, Nov 2014.

Zaytoun O, Chelluri R, Blakely S, **Vourganti S, Nikolavsky D**, "Evaluation of ejaculatory function after urethroplasty: does sparing the bulbospongiosus muscle affect the ejaculatory outcomes?" NS AUA Meeting, Amelia Island, FL, Nov 2014.

Blakely S, **Nikolavsky D**, Hadley D, Windsperger A, Terlecki R, Flynn B, "Outcomes of urethroplasty for radiation induced anterior urethral strictures in men treated for prostate cancer", NS AUA Meeting, Amelia Island, FL, Nov 2014.

Blakely S, **Nikolavsky D**, Hadley D, Windsperger A, Terlecki R, Flynn B, "Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy", NS AUA Meeting, Amelia Island, FL, Nov 2014.

Mahmoud Chehab, Meena Davuluri, **Timothy Byler, MD, Dmitriy Nikolavsky, MD**, "Treatment selection and adherence by patients with refractory overactive bladder", NS AUA Meeting, Amelia Island, FL, Nov 2014.

Chelluri R, Woodford M, **Byler T, Bratslavsky G**, Reeder J, "Synergistic gene expression changes in prostate cancer cells in response to valproic acid and flutamide", abstract presented at NS AUA Meeting, Amelia Island, FL, Nov 2014.

Byler T, Nsouli I. Incidental CT Bladder Wall Abnormalities. Societe Internationale D'Urologie (SIU) Annual Meeting, Glasgow, Scotland, Oct 2014.

POSTERS, CONTINUED...

Windsperger A, Shah K, **Nikolavsky D**, Flynn BJ. *Outpatient Urethroplasty Provides Good Outcomes For Urethral Stricture Repair In Patients With A History Of Failed Hypospadias Repair*, SUFU, Miami, FL, March 2014.

Abouelleil M, Daugherty M, Chelluri R, **Bratslavsky G, Shapiro O**, "In obese patients, the distance between skin and renal collecting system changes with the position of the patient from supine to prone: the story of the fat", at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Daugherty M, **Bratslavsky G**, "Histologic distribution of metastatic RCC shows a difference between N+ and M+ disease: an analysis of the

SEER database", at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Daugherty M, Singer E, Metwalli AR, **Shapiro O, Bratslavsky G, Vourganti S**, "Stromal testicular tumors exhibit worse cancer-specific survival compared to germ cell testicular tumors in all stage categories," at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Daugherty M, Kutikov A, **Bratslavsky G**, "The metastatic potential of chromophobe RCC is dependent on tumor size: results from the SEER database", at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Taubman SJ, **Bourbouliou D**, Han H, Moss, LS, Wei B, Stetler-Stenson W. *TIMP-2 mediated growth inhibition of human glioma U87MG is accompanied by elevated IGFBP7 and FSP-s/S100A4 expression at the tumor/stroma interface*. AACR Special Conference, San Diego, CA, February 26-March 1, 2014.

Windsperger A, Shah K, **Nikolavsky D**, Flynn BJ. *Outpatient urethroplasty provides good outcomes for urethral stricture repair in patients with a history of failed hypospadias repair*, SUFU, Miami, FL. March 2014.

PRESENTATIONS

INTERNATIONAL:

Dmitriy Nikokavsky, MD, presented "Posterior urethroplasty for bulbous necrosis with use of composite buccal mucosal graft-gracilis flap in 2 patients. Center for Urethral Reconstructive Surgery, Pune India, Jan 2-8, 2015.

Mehdi Mollapour, PhD, Urology, Biochemistry and Molecular Biology, presented "Mps1 Mediated Phosphorylation of Hsp90 Activates the Spindle Assembly Checkpoint" at the 7th International Conference on The Hsp90 Chaperone Machine, Abbey Seon, Germany, Oct, 2014

Gennady Bratslavsky, MD, Urology, presented "Robotic Partial Nephrectomy for Multiple Ipsilateral Renal Masses", Russian Endourology Society Meeting, World Congress of Endourology 2014, Taipei, Taiwan, September 3-5, 2014.

Gennady Bratslavsky, MD, Urology, presented "Nephron Sparing Surgery for Big Renal Tumors"; "IVC Thrombus: Robot Assisted"; "The Role of Surgery in Metastatic Cancer – Kidney, Bladder, and Prostate Cancer"; "When and Where to Apply Metastasectomy?"; 2nd Friends of

Israel Urological Symposium, Tel Aviv, Israel, July, 2014.

Gennady Bratslavsky, MD, Urology, presented "Evaluation and Management of the Adrenal Mass", SLUG Annual Meeting, Quebec City, Quebec, Canada, January 2014.

Gennady Bratslavsky, MD, Urology, Moderated "Educational Forum: Management of Localized High Risk Prostate Cancer: Upfront Surgery or Radiation", at NS AUA Meeting, Amelia Island, FL, Nov 2014.

PRESENTATIONS

NATIONAL:

Gennady Bratslavsky, MD, Urology, Moderated *"Update on Systemic Therapy for RCC"*, at NS AUA Meeting, Amelia Island, FL, November 2014.

Gennady Bratslavsky, MD, Urology, Moderated *"Management of Locally Advanced RCC"*, at Society of Urologic Oncology (SUO) Meeting, Bethesda MD, Dec 2014.

Mehdi Mollapour, PhD, Urology, Biochemistry and Molecular Biology, presented *"What is the molecular basis of the tumor selectivity of Hsp90 inhibitors?"* at the VIIth International Symposium on Heat Shock Proteins in Biology & Medicine, Old Town Alexandria, Washington, DC, Nov, 2014

Gennady Bratslavsky, MD, Urology, presented *"Precision Medicine and New Horizons in Prostate Cancer"*, at the Bon Secours Cancer Institute Inaugural Clinical Summit, Glen Allen, Virginia, October 9-10, 2014.

Mehdi Mollapour, PhD, Urology, presented *"Hsp90 inhibitors - Preferential accumulation in tumors"* at the American Society of Clinical Oncology (ASCO), Chicago IL, May-Jun 2014.

Dmitriy Nikolavsky, MD, Urology, Organizer and Program Director for meeting of Russian Urological Association at American Urology Association Annual Meeting, May 19, 2014, Orlando Florida.

Gennady Bratslavsky, MD, Urology, moderated *"Urologic Oncology"*, at the International Russian Speaking Urological Society, American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Gennady Bratslavsky, MD, Urology, moderated *"2014 AUA Residents Forum, Academic Urology"*, at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Gennady Bratslavsky, MD, Urology, Panelist, *"Adrenal Mass: Contemporary Evaluation and Management"*, at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

Srinivas Vourganti, MD, Urology, presented *"Practical Uroradiology: The Office Based Interpretation of Urologic Radiographic studies,"* at the American Urological Association 2014 Annual Meeting, Orlando, FL, May 2014.

STATE & LOCAL:

Dmitriy Nikolavsky, MD, Urology, presented *Urethroplasty Tips & Tricks to Improve Surgical Outcomes* at Current Concepts in Men's Health Seminar, Lake Placid, NY, August 15-17, 2014.

Gennady Bratslavsky, MD, Urology, presented *"Genetic Tests for Prostate Cancer: The Next Frontier"*, The Urological Institute of Northeastern New York's 13th Annual Current Concepts in Men's Health Conference, Lake Placid NY, August 15-17, 2014.

Gennady Bratslavsky, MD, Urology, presented *"Genetic tests for prostate cancer: the next frontier"*, at The Urological Institute of Northeastern New York's 13th Annual Current Concepts in Men's Health Conference, Lake Placid, NY, August 15-17, 2014.

COMMUNITY:

Srinivas Vourganti, MD, Urology, provided an overview of bladder cancer on Healthlink On Air Radio Show, October 5, 2014.

Gennady Bratslavsky, MD, Urology, shared details of complex surgery in which a replacement bladder was crafted from intestine with patient Allan Sustare, on Healthlink On Air Radio Show, October 5, 2014.

Leszek Kotula, MD, PhD, Urology, spoke on a special show devoted to breast cancer research on Healthlink On Air Radio Show, October 19, 2014.

UPSTATE UROLOGY IN THE COMMUNITY

Upstate Urology team members, through donations and/or participation, support a number of agencies, events and organizations we believe make a difference in the lives of those we serve.

Upstate Urology made charitable donations to the following organizations in 2013 and 2014:

- Jim and Julie Boeheim Foundation
- Carol Baldwin Breast Cancer Research Fund
- American Cancer Society
- Upstate Foundation
- Upstate Medical Alumni Association
- Rome Hospital Foundation
- Sarah House
- Susie Sunshine Foundation
- Westside Hose Company # 3
- Reach Organization
- Upstate Medical University Foundation
- The Advocates for Upstate
- Movember-Syracuse Crunch Hockey Club
- Ronald McDonald House

In November Upstate University Hospital's Prostate Cancer Team and the Syracuse Crunch teamed up to present a Movember Mustache Challenge. The Challenge raised funds for prostate cancer research at Upstate Medical University and spread awareness of the disease which affects about one in seven men.

Throughout the month of November, also known as Movember, members of Upstate's Prostate Cancer Team and the Syracuse Crunch players grew mustaches as part of this fund-raising initiative and best-mustache competition.

Syracuse Orange basketball coach Jim Boeheim, a prostate cancer survivor, served as an honorary coach for both teams.



Upstate Urology's Drs. Gennady Bratslavsky, Micheal Lacombe, Dmitriy Nikolavsky, Srinivas Vourganti and Syracuse Crunch Chief Operating Officer Jim Sarosy pose for a photo after a successful Movember event that raised \$4,467.58 to benefit Upstate's Prostate Cancer Care and Research Fund.



Upstate Urology Team Members and their families and friends support A Run for Their Life, proceeds benefitting The Carol M Baldwin Breast Cancer Research Fund Run

UPSTATE UROLOGY FACULTY



GENNADY BRATSLAVSKY, MD

Professor & Chairman
Department of Urology

SPECIALTIES:
Urologic Oncology
Robotic and laparoscopic
surgery of prostate, kidney,
bladder, and adrenal



ZAHİ N. MAKHULI, MD

Professor
Department of Urology

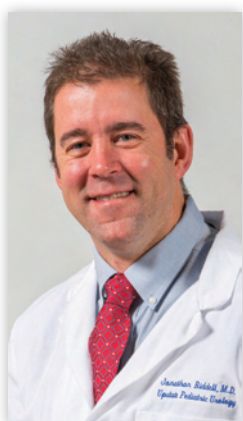
SPECIALTY:
General urology, andrology



JC TRUSSELL, MD

Associate Professor
Department of Urology

SPECIALTY:
Male infertility, erectile
dysfunction, andrology,
general urology



JONATHAN RIDDELL, MD

FRCS
Assistant Professor
Department of Urology

SPECIALTY:
Pediatric urology



OLEG SHAPIRO, MD

Associate Professor
Departments of Urology
and Radiation Oncology

SPECIALTIES:
Urologic Oncology &
Endourology, Robotic and
Laparoscopic Surgery of Prostate,
Kidney, Bladder, and Adrenal;
Renal Stone Disease



DMITRIY NIKOLAVSKY, MD

Assistant Professor
Department of Urology

SPECIALTY:
Female/male incontinence
Urethral Stricture Disease
Pelvic Organ Prolapse
Vessico Vaginal Fistula,
Reconstructive Surgery



RAKESH KHANNA, MD

Assistant Professor
Department of Urology

SPECIALTY:
Urologic Oncology
Robotic and laparoscopic
surgery of prostate, kidney,
bladder, and adrenal



IMAD NSOULI, MD

Associate Professor
Department of Urology
Associate Professor

SPECIALTY:
General urology



JESSICA PAONESSA, MD

Assistant Professor
Department of Urology

SPECIALTIES:
Nephrolithiasis (Kidney Stones);
Enlarged prostate, Urination
Problems; Voiding Dysfunction;
Bladder Surgery; Kidney Surgery



SRINIVAS VOURGANTI, MD

Assistant Professor
Departments of Urology
and Radiation Oncology

SPECIALTY:
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TIMOTHY BYLER, MD

Assistant Professor
Department of Urology

SPECIALTY:
General Female Urologic Health



LESZEK KOTULA, MD, PHD

Associate Professor
Department of Urology
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SPECIALTY:
Research



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SPECIALTIES:
Research



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Department of Microbiology
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SPECIALTY:
Research



DIMITRA BOURMPOULIA, PHD

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Molecular Biology

SPECIALTY:
Research

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**STEPHEN
BLAKELEY, MD (PGY-6)**

MD: University of Maryland



**HENRY
OKAFOR, MD (PGY-6)**

MD: Howard University



**MOURAD
ABOUELLEIL (PGY-5)**

MD: University of Wisconsin



**ALOSH
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MD: Windsor University



**MAHMOUD
CHEHAB (PGY-4)**

MD: University of Cincinnati



**OSAMA
ZAYTOUN (PGY-4)**

MD: University of Alexandria



**JARED
MANWARING (PGY-2)**

MD: W.Virginia University
School of Medicine



**MICKEY
DAUGHERTY (PGY-2)**

MD: SUNY Upstate Medical
University



**LAURA
CORNWELL (PGY - 1)**

MD: University of Louisville
School of Medicine



**JEFFREY
SPENCER (PGY-1)**

MD: SUNY Buffalo

* PGY indicates year after graduation from medical (post-graduate) school.

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