

UROLOGY

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PROMISING RESEARCH LED BY DANIEL PETRYLAK PUBLISHED IN NEJM



In a new study published by **Daniel Petrylak, MD**, the drug enfortumab vedotin (EV) was found to significantly prolong survival as compared with standard chemotherapy in patients with locally advanced or metastatic urothelial carcinoma or bladder cancer, who had previously received platinum-based treatment and a PD-1–PD-L1 inhibitor. EV is described by Dr. Petrylak as a “smart bomb,” or an antibody-drug conjugate that targets a specific protein on the surface of tumor cells with a load of powerful chemotherapy.

The results were recently published in [The New England Journal of Medicine \(NEJM\)](#), and the announcement from Yale Cancer Center can be read [here](#).

DOXIMITY VOTING NOW OPEN



As a reminder, [Doximity](#) voting is now open. Please make sure to take time to vote. It is important that the Yale Urology reputation through *U.S. News & World Report's* annual Best Hospitals Guide accurately reflects the modern Yale Urology and our commitment to excellence in our tripartite mission at Yale New Haven Hospital.

Every single vote counts. Please take a minute to lend your support. If you have questions or do not have an opportunity to vote, please contact Doximity at support@doximity.com.

'BLACK MEN IN WHITE COATS' SCREENING

In recognition of Black History Month and in partnership with Yale School of Medicine, Yale Urology offered a screening of the documentary, 'Black Men in White Coats,' a documentary "exploring why only 2% of American doctors are black men and what that means for society" to interested faculty, alumni, and staff.

At the conclusion of the film, a live discussion was hosted over Zoom with special guests, Darin Latimore, MD, Deputy Dean and Chief Diversity Officer and Associate Professor of Internal Medicine (General Medicine); Title IX Deputy Coordinator, Office of the Dean, School of Medicine; Dean's Designee, Office of the President, Yale School of Medicine, and Inginia Genao, MD, Associate Professor of Medicine (General Medicine); Associate Chair for Diversity and Inclusion; GME Director for Diversity, Equity, and Inclusion, Internal Medicine; Medical Director, Adult Primary Care Center.



QI IMPROVEMENTS FOR TESTICULAR TORSION CASES



Sarah Lambert, MD



Patrick Kenney, MD



Matthew Buck

Surgery can be challenging for anybody, especially so for pediatric patients. When Yale Urology formed a Quality Improvement committee five years ago, ensuring timely, efficient, and compassionate care for pediatric patients experiencing testicular torsion was at the top of the priority list. Testicular torsion is a surgical emergency primarily affecting children, and time is of the essence. The quicker the patient makes it to the operating room after the onset of symptoms, the better the outcomes are likely to be. Led by **Sarah Lambert, MD, Patrick Kenney, MD**, and research fellow, **Matthew Buck**, Yale Urology's Quality Assurance and Improvement Committee went to work and assembled a team representing departments across the hospital. By engaging staff from the Emergency Department, Radiology, Anesthesiology, Nursing, Perioperative Services, and Transport Services, the team was able to improve on each aspect of the hospital experience for our patients.

New protocols in place allow for more rapid assessment of patients with high suspicion for testicular torsion in the emergency department, and for instantaneous notification of Urology residents and Radiology staff for immediate assessment. Combined with improved workflows to register patients for surgery and early

notification of perioperative staff, time from patient presentation to surgery is down 31%. Experience comes with time, and since the beginning of the improvement initiative, 95% of patients have made it to the operating room in under 4 hours, in line with the *U.S. News and World Report's* highest standard for Pediatric Urology hospitals. Highlighting the crucial investment from our residents in this project, time from presentation to Urology evaluation is down 54%.

We strive for the best outcomes for our patients, and our work is far from over. In October, we built upon our existing work to allow for bedside ultrasound imaging for these patients, further reducing the time to surgery. With the dramatic improvements seen from our project so far, a team of researchers lead by Dr. Lambert hopes to report our findings to the broader Urology community in the hopes of sharing our experiences so that others may learn from them.

NEW VIDEO FEATURING TIMOTHY TRAN ON STONE DISEASE



Timothy Tran, MD, recently filmed a patient education video highlighting stone disease.

This video has been promoted on social media and is available to view and share from the [Yale Urology website](#).

Additional videos from this series feature **Daniel Kellner, MD**, on BPH, available [here](#), **Michael Leapman, MD**, on the topic of prostate cancer awareness, which can be viewed [here](#), and **Stan Honig, MD**, on the topic of men's sexual health, available [here](#).

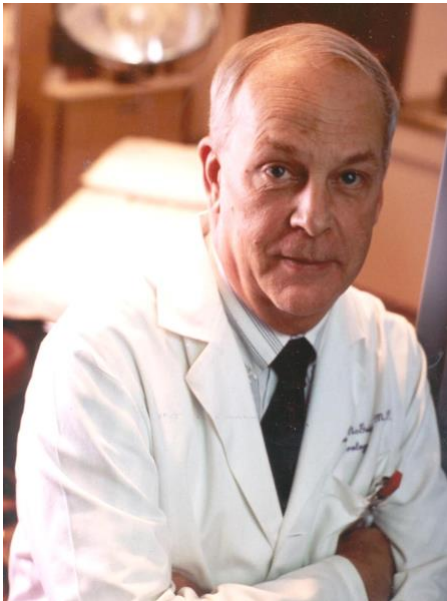
COVID UPDATES



We are pleased to share that the vast majority of the Yale New Haven Health System urology employees have been vaccinated – and **we exceed the system average by ~15%**. This is a wonderful testament to our team. Those who have not yet been vaccinated, you are strongly encouraged to please do so; the safety and efficacy data are strong.

We also have Yale Urology badge reels available to help promote vaccinations. If you have not received one and are interested, please contact [Christine Merenda](#).

IN MEMORIAM: EDWARD MCGUIRE, MD



It is with great sadness that we share with you the passing of Dr. Edward McGuire. An accomplished surgeon, Dr. McGuire pioneered care in bladder and urethral function, incontinence, and neurogenic bladder.

Dr. McGuire earned his MD from Wayne State University in Detroit. He completed his urology residency at Yale University following two years in the United States Army, one of which was in Vietnam, where he earned an Army Commendation Medal and four Bronze Stars. He completed a fellowship at the University of London – the London Hospital from 1970-1971. In 1972, Dr. McGuire joined the faculty of Urology at Yale University, progressing in rank from assistant to full professor by 1982. He left Yale to become the Section Head of Urology at the University of Michigan from 1983-1992.

He served for decades as consultant for the Veterans Administration Central Office in Washington, DC, in spinal cord injury. He was instrumental in the development of practical video – urodynamic testing for the evaluation of the neurogenic bladder and urethral sphincter function. Dr. McGuire linked detrusor pressures to the risk of urinary tract damage and described

surgical treatment of stress incontinence and the use of suburethral slings. He was interested in all aspects of female urology and methods to construct a neourethra and neobladder. He defined the treatment of autonomic dysreflexia and developed a pressure-based system of management of the neurogenic bladder. He delineated a number of surgical methods to achieve a low pressure continent urinary tract.

Dr. McGuire was a founding member and president of the Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction, associate editor of the *Journal of Urology* and the *Journal of Pelvic Surgery*, and a feature editor of the *Journal of Neurobiology and Urodynamics*. Dr. McGuire was also a member of the Society of Gynecologic Surgeons and American Association of Genitourinary Surgeons, as well as the American Urological Association, from where he received several awards: the Gold Cystoscope Award in 1982; the Hugh Hampton Young Award in 2003; and the Lifetime Achievement Award in 2010.

Thank you to Tupper Stevens, MLS, of ***William P. Didusch Center for Urologic History of the American Urological Association***, who graciously granted permission to use Dr. McGuire's photo and excerpts from their forthcoming newsletter story.

RESIDENT WELLNESS: FITBIT MARCH MADNESS CHALLENGE



The **Yale Urology Resident Wellness Challenge** kicked off on March 1 with four weekly challenges. This 'March Madness'-style competition aims to help residents stay motivated to focus on their fitness goals with an added benefit of a little friendly competition!

Different achievements are tracked using Fitbit fitness trackers each week. Week 1, which concluded on March 6, tallied daily average steps. Week 2, which runs from March 7-13, compiles total steps for the previous two weeks. Week 3, March 14-20, tracks stairs, and the final week, March 21-31, tracks total steps and stairs for the week.

Among the 18 participants, two winners will be crowned: The winner of the 'March Madness' bracket, and an 'At Home' winner who accumulates the most steps for the entire month. Good luck to all!

NEWS, NOTES, EVENTS

- Registration is open for the **New York GU 14th Annual Interdisciplinary Prostate Cancer Congress® and Other Genitourinary Malignancies** taking place March 12-13, 2021. This event is co-chaired by **Daniel Petrylak, MD**. Click [here](#) for more information.
- **Save the Date: Visiting Professor Day** will take place on Thursday, June 17, 2021, and [Amy Krambeck, MD](#), Professor, Feinberg School of Medicine, Northwestern Medical Group, will be our Visiting Professor.

PUBLICATIONS

[The role of neoadjuvant chemotherapy, lymph node dissection, and treatment delay in patients with muscle-invasive bladder cancer undergoing partial cystectomy.](#) Lenis AT, Fero KE, Ojeaburu L, Lec PM, Golla V, Brisbane W, Leapman MS, Chamie K.
Urol Oncol. 2021 Feb 24.

[Editorial Comment.](#) Honig S.
J Urol. 2021 Feb 24.

[Achieving highly efficient gene transfer to the bladder by increasing the molecular weight of polymer-based nanoparticles.](#) Li G, He S, Schätzlein AG, Weiss RM, Martin DT, Uchegbu IF.
J Control Release. 2021 Feb 16.

Evaluation of Online Telehealth Platforms for Treatment of Erectile Dysfunction. Reply. Hsiang W, Honig S, Leapman M.
J Urol. 2021 Feb 16.

Sexual Metrics in Transgender Women: Transitioning From International Index of Erectile Function to Female Sexual Function Index. Syed JS, Honig S.
Sex Med Rev. 2021 Feb 16.

Hydrogen Peroxide Vapor Decontamination of N95 Respirators for Reuse. Kenney PA, Chan BK, Kortright KE, Cintron M, Russi M, Epright J, Lee L, Balcezak TJ, Havill NL, Martinello RA.
Infect Control Hosp Epidemiol. 2021 Feb 9.

EDITORIAL COMMENT. Foster HE Jr.
Urology. 2021 Feb.

Down-regulation of GP130 signaling sensitizes bladder cancer to cisplatin by impairing Ku70 DNA repair signaling and promoting apoptosis. He S, Li G, Schätzlein AG, Humphrey PA, Weiss RM, Uchegbu IF, Martin DT.
Cell Signal. 2021 Jan 30.

Do you have any news, publications,
or photos to share for an upcoming
issue?



Please share with Eliza Folsom,
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