

# UROLOGY

AT YALE | 2021

## Inside Urology at Yale

Issue 40 | August 2021

### AUA PRESENTATIONS PREVIEW

AUA 2021  
SEPT 10-13  
*Las Vegas*

The American Urological Association's annual conference, AUA2021, kicks off on Friday, September 10. We look forward to sharing the great science and clinical excellence from Yale Urology with colleagues around the country. Thank you to our faculty and residents who are scheduled to present. If you are not presenting, but attending, please review the schedule below and take time to support the Yale Urology team!

#### Friday, September 10:

- 1:00pm, **Soum Lokeshwar, MD, PGY-2**, presents, "Dr. Clyde Leroy Deming: Visionary During a Turbulent Time," in a moderated poster session
- 1:00pm, **Daniel Segal, MD, PGY-4**, is presenting a podium session, "Analysis of Etiologic Theories to Explain Racial Disparity in Prostate Cancer Outcomes: A Scoping Review"
- 4:30pm, **Stephanie Hanchuk, MD, PGY-3**, is presenting, "Stone Disease: Surgical Therapy II," in a moderated poster session

#### Saturday, September 11:

- 7:00am, **Daniel Segal, MD, PGY-4**, is presenting, "Urology Residency Training in Medically Underserved Areas Through the Integration of a Federally Qualified Health Center Rotation," in a moderated poster session
- 9:30am, **Jamil Syed, MD, PGY-5**, is presenting a podium session, "Toradol (Ketorolac) to Reduce Ureteroscopy Symptoms Trial"
- 10:30am, **Benjamin Press, MD, PGY-3**, presents, "Risk Stratification by Prostate Health Index Prior to MRI-Ultrasound Fusion Targeted Biopsy," in a moderated poster session
- 3:30pm, **Daniel Petrylak, MD**, moderates a podium session, Prostate Cancer: Advanced (including Drug Therapy) III

### Sunday, September 12:

- 7:00am, **Leslie Rickey, MPH, MD**, is participating in a Residents Forum Panel
- 8:10am, **Israel Franco, MD**, is a panelist for a discussion on "Second Opinion Cases: Pediatric Bladder Dysfunction"
- 8:30am, **Justin Nguyen, MD, PGY-4**, is presenting a podium session, "An Initiative to Reduce Door to Incision Time for Patients with Testicular Torsion"
- 9:25am, **Leslie Rickey, MPH, MD**, is a panelist for a discussion on "Applying and Interviewing for Fellowship"
- 10:30am, **Soum Lokeshwar, MD, PGY-2**, on behalf of James Nie, will participate in an unmoderated poster session for "MRI Monitoring for Focal Ablation Series"
- 10:30am, **Benjamin Press, MD, PGY-3**, presents, "Discriminative Ability of Decipher to Predict Biopsy Upgrade on Active Surveillance," in a moderated poster session
- 12:00pm, **Stan Honig, MD**, is moderating an Industry Sponsored Lunch Symposium
- 1:42pm, **Leslie Rickey, MPH, MD**, is presenting, "Measuring Bladder Health Across the Life Course"
- 4:15pm, **Stan Honig, MD**, is presenting a lecture, "Practical Management of Azoospermia: Lessons from the Past 25 Years"
- 4:25pm, **Stan Honig, MD**, is participating in a panel discussion on "Clinical Cases: How to Manage for Complex Male Infertility Cases?"
- 4:30pm, **Jay Amin, MD, PGY-5**, is presenting, "Voiding Cystourethrogram: Who Gets a Cyclic Study and Does it Matter?," in a moderated poster session

### Monday, September 13:

- 7:30am, **Leslie Rickey, MPH, MD**, is participating in a debate and representing the 'con' side of "Crossfire: Controversies in Urology Debate: Prophylactic Suburethral Sling at Time of Prolapse Sling in Era of Mesh Controversy"

*\*All times are in PDT*

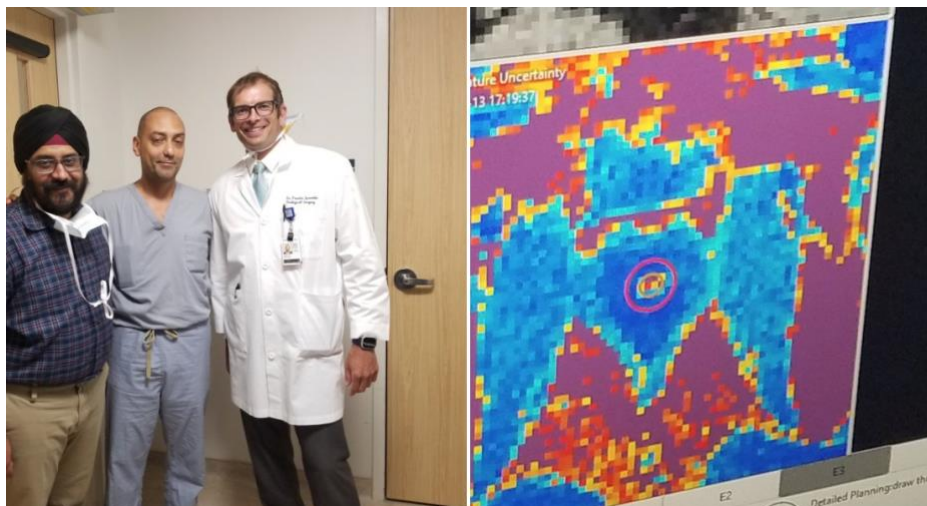
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## AUA ALUMNI EVENT UPDATE

While we normally host an alumni gathering during AUA weekend, as a result of COVID and Yale University restrictions, we will not be having an alumni event in Las Vegas. We do, however, look forward to resuming this special occasion at AUA2022, which will be held in New Orleans.

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## FIRST TULSA PROCEDURE FOR LOCALIZED PROSTATE CANCER PERFORMED



Pictured (left-right): Sandeep Arora, MBBS, Raj Ayyagari, MD, Preston Sprenkle, MD; Second image is a thermal representation of the prostate region.

On July 13, the first transurethral localized sonographic ablation (TULSA) procedure was performed at Yale New Haven Hospital. **Preston Sprenkle, MD**, Raj Ayyagari, MD, Associate Professor of Radiology & Biomedical Imaging, and Sandeep Arora, MBBS, Assistant Professor of Radiology & Biomedical Imaging, collaborated to perform the procedure.

TULSA is a minimally-invasive procedure, performed with the patient under anesthesia, to treat localized prostate cancer while protecting tissue surrounding the prostate. Dr. Arora explains, "TULSA uses heat generated by a high intensity ultrasound to kill cancer cells. MRI guidance and MR thermometry are used during the TULSA procedure to achieve conformal treatment zones and to ensure that any structure outside the treatment contour does not receive the lethal thermal dose."

Being able to offer TULSA provides another option for patients with unique circumstances. For instance, patients who have had previous rectal surgery and/or radiation to the pelvis and are unable to undergo more radiation, or if another surgery would have been very difficult or dangerous, TULSA can be an appropriate option. Almost all other ablation technologies require transrectal ultrasound guidance, so TULSA is unique in that it ablates prostate tissue through the urethra.

"We are very excited to kick off the TULSA program," said Dr. Sprenkle. "it has a great deal of potential to provide treatment for prostate cancer while limiting some of the more toxic side effects such as erectile dysfunction, urinary incontinence, and rectal toxicity/problems."

"We have built a great collaboration at Yale between Urology and Radiology to be able to offer this exciting treatment option to our patients," said Dr. Arora. "Currently, Yale is the only center in the country which has both commercial and clinical trial options available for men with prostate cancer who are considering TULSA."

## TULSA Clinical Trial Now Available

As Dr. Arora noted, the TULSA clinical trial for men with localized prostate cancer is now available at Yale Cancer Center. "Evaluation of the TULSA-PRO MRI-Guided Transurethral Ultrasound Prostate Ablation Device in Patients With Localized Prostate Cancer: a Prospective, Single-Arm, Pivotal Clinical Study" is designed to further evaluate the safety and efficacy of a magnetic resonance imaging (MRI)-guided transurethral ultrasound therapy system (TULSA-PRO) intended to ablate prostate tissue of patients with localized, organ-confined prostate cancer.

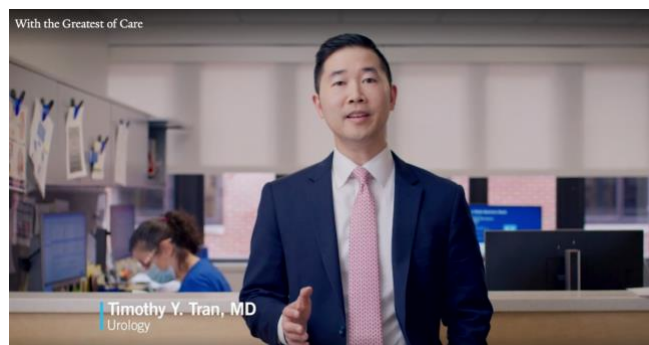
More information on the trial can be found [here](#).

## NEW LAWRENCE + MEMORIAL CAMPAIGN FEATURES TIMOTHY TRAN

As part of the launch of a new ad campaign for Yale New Haven Health System, 'With the Greatest of Care,' a series of commercials were produced and are currently running on Connecticut television.

The commercials highlight Lawrence + Memorial Hospital, Bridgeport Hospital, and Greenwich Hospital, with each featuring physicians who are based in each hospital location.

For the L+M ad, **Timothy Tran, MD**, was one of the physicians included, as well as Meghana (Rao) Brito, MD, the wife of **Joe Brito, MD**. Please [click here](#) to watch the ad in full.



## STAN HONIG COMPLETES REVIEW OF MALE INFERTILITY GUIDELINES IN NEW BLOG



**Stanton Honig, MD**, has published a new Men's Health Blog completing his review of the new male infertility guidelines released earlier by the American Urological Association (AUA) and the American Society of Reproductive Medicine (ASRM).

"Newly-Released Guidelines for Male Infertility: Part 2" can be read on the Yale Urology website [here](#).

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### NEWS, NOTES, EVENTS

- The Closer to Free Ride is taking place on Saturday, September 11 with in-person and virtual options. If you are interested in supporting the **Yale Urology Stream Team**, please [click here](#) for more information, to sign up, or to donate and support the team's fundraising efforts!
- **AUA 2021**, the 116th annual meeting of the American Urological Association, is going to be held in person, September 10-13, at the Sands Expo and Convention Center in Las Vegas, Nevada. For more information, please [click here](#).
- **NEAUA**, the 90th annual meeting of the New England section of the American Urological Association takes place October 14-16, in Burlington, Vermont. To learn more or register, please [click here](#).

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### PUBLICATIONS

[Pregnancy in physicians: A scoping review.](#) Casilla-Lennon M, Hanchuk S, Zheng S, Kim DD, Press B, Nguyen JV, Grimshaw A, Leapman MS, Cavallo JA.  
Am J Surg. 2021 Jul 21.

[The stanford prostate cancer calculator: Development and external validation of online nomograms incorporating PIRADS scores to predict clinically significant prostate cancer.](#) Wang NN, Zhou SR, Chen L, Tibshirani R, Fan RE, Ghanouni P, Thong AE, To'o KJ, Amirkhiz K, Nix JW, Gordetsky JB, Sprengle P, Rais-Bahrami S, Sonn GA.  
Urol Oncol. 2021 Jul 8.

[Evaluation of Insurance Coverage and Cancer Stage at Diagnosis Among Low-Income Adults With Renal Cell Carcinoma After Passage of the Patient Protection and Affordable Care Act.](#) Javier-DesLoges JF, Yuan J, Soliman S, Hakimi K, Meagher MF, Ghali F, Hsiang W, Patel DN, Kim SP, Murphy JD, Parsons JK, Derweesh IH.  
JAMA Netw Open. 2021 Jul 1.

[Racial Differences in Incident Genitourinary Cancer Cases Captured in the National Cancer Database.](#) Wolff DT, Monaghan TF, Gordon DJ, Michelson KP, Jones T, Khargi R, Smith MT, Maffucci F, Kwun H, Suss NR, Winer AG.  
Medicina (Kaunas). 2021 Jun 29.

[Endourological management of a rare radiopaque ritonavir-composed urinary calculus.](#) Laditi F, Khan AI, Ghiraldi EM, Jones T, Choksi A, Singh D.  
Urol Case Rep. 2021 Jun 28.

[Blinding in Clinical Trials: Seeing the Big Picture.](#) Monaghan TF, Agudelo CW, Rahman SN, Wein AJ, Lazar JM, Everaert K, Dmochowski RR.  
Medicina (Kaunas). 2021 Jun 24.

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



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