JOHN AND FELECIA CAIN CENTER FOR BLADDER HEALTH

The Cain Bladder Center
NEWSLETTER

Volume 6 | May 2025

UTSouthwestern Medical Center
Cain Center for Bladder Health

The John and Felecia Cain Center for Bladder Health: Focused on patient care and advancing science!

We've welcomed a growing number of patients and conducted numerous office and surgical procedures to correct a variety of bladder disorders, including incontinence, prolapse, and recurrent urinary infections (rUTIs). We continue to enroll participants in clinical trials, mentor medical students and residents, and actively pursue grant funding to fuel research.

IN THE SPOTLIGHT!

Meghan Leak, Research Program Coordinator

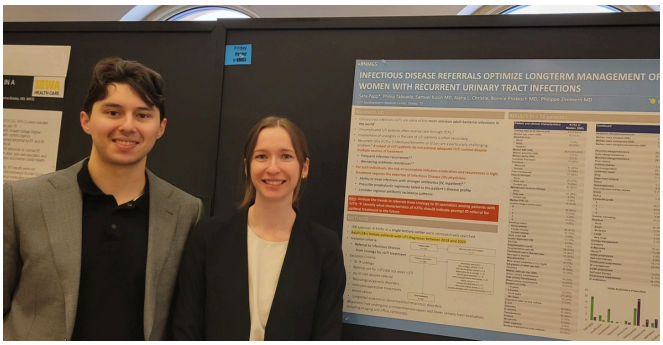


With more than 10 years of experience in project management, clinical research, and operational leadership, Meghan screens and prepares patients for clinical studies, facilitates team-building, and assists in sample processing. When she is not at work, Meghan volunteers for several organizations, spends time with friends and family, and competes in pageants.

Find us here: West Campus Building 3, Fourth Floor
2001 Inwood Road, Dallas, TX 75390

"Nothing in life is to be feared; it is only to be understood. Now is the time to understand more, so that we may fear less."

– Marie Curie



Medical students Phillip Taboada and Sara Papp, presenting research posters at the SUFU Conference.

Sharing science ...

At the Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction (SUFU) Conference in California in February, researchers and physicians from the CBC presented over 25 posters, abstracts, and presentations.

Find us online ...



Now available! The CBC website now features a ***News*** section with information on patient care, teaching, and research.

Email: UTBladderhealth@utsouthwestern.edu
Toll-free phone: 833-494-0670; **Direct line**: 469-852-3337

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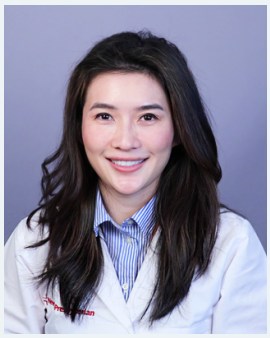
What's new and exciting at the Cain Bladder Center?

UTSouthwestern Medical Center
Cain Center for Bladder Health

Our Felecia Cain Fellows



CHRISSY HERFORTH, M.D.



CHRISTINA SZE, M.D.

... and their research interests

Dr. Herforth continues to progress on her thesis on pelvic organ prolapse in women undergoing bladder removal for invasive cancer. She updated a database on women receiving an implantable device to correct urge urinary incontinence. Dr. Herforth presented her research at the SUFU and American Urology Association (AUA) conferences, and following graduation this summer, she will return to Virginia to continue her service as a Navy urologist. **Dr. Sze** presented at that AUA on the outcomes of repeat sacrocolpopexy, a surgical procedure for pelvic prolapse. Her current research projects include: comparing electronic and paper voiding diaries, identifying gene biomarkers for interstitial cystitis, and a surgeon survey on sacrocolpopexy techniques.

Welcoming two UTSW medical students in the summer of 2025!



Zoe Bass,
Dean Research Scholar in Urology



Sreya Gandra,
MSTAR Student

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RESEARCH CORNER

Bringing science to clinical investigation and clinical investigation to clinical practice



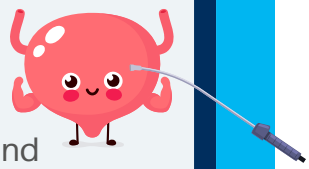
TechTalk: optimizing care

A recent review by Dr. Zhengwei Li and colleagues highlights using synthetic "cells" to detect and assess risk of kidney-related disorders, and employing genetics and visualization to identify specific cells. The authors described advances in laboratory-generated bladders and tissues to regenerate and support tissue growth and function.



Outpatient procedure for rUTIs?

Dr. Zimmern's team assessed outcomes in women with rUTIs and an uncommon, yet morbid, form of bladder infection treated with a technique called electrofulguration. Electrofulguration uses heat from electricity to eliminate superficial areas in the bladder harboring bacterial communities. A majority of women did not require daily antibiotic prevention following the initial procedure.



Engineered gels deliver medicine?

Dr. Taylor Ware's team fabricated gels capable of containing living cells and probiotics or other medications. The controlled release of therapies for treating bacterial infections was sustained for at least 10 days.

*****We continue to seek funding opportunities for our research*****

Several National Institutes of Health (NIH) randomized controlled trial proposals have been submitted on bladder fulguration to eradicate chronic sites of infections and on engineered living materials (ELMs) to deliver probiotics and "good bacteria" inside the bladder.

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Would you like to take an active role in science and to improve our understanding of therapies for UTIs and overactive bladder?

CONSIDER ENROLLING IN A CLINICAL TRIAL TODAY!

Currently experiencing a UTI?

- You could benefit women's health and help us better understand how the urogenital bacterial environment changes over time.
- Four compensated visits total. No pricks or sticks. Age 55 years or older.

Call 214-645-8787

Revi for Overactive Bladder

- Identified as effective and safe, the Revi system appears valuable for those with urge urinary incontinence.
- Join us in further exploring the power of this therapy.

Call 214-645-8789

Can D-mannose stave off UTIs?

- Evidence suggests it can, and we want to better understand this potential preventive measure!
- If you suffer from recurrent UTIs and want to try this supplement, join this randomized controlled trial today.

Call 214-645-8787



Patient Testimonial

"I want to express my heartfelt thanks for the care you provided me during my treatment. Your expertise and support have made a huge difference. The therapy offered a significant improvement that has greatly improved my quality of life. I am truly grateful for your dedication and the positive change you've brought about. Thank you for everything."

Help us help you.

Please consider supporting our research efforts by contacting Tanner Garrett:

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Dallas, TX 75247

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214-648-8158

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