## UTSW Orthopaedic Times

### **UTSouthwestern**

**Medical Center** 

Department of Orthopaedic Surgery

Volume 3 | Issue 2 | July 2025

### **Excellence in Motion**

**Announcement: Match Day 2025 and Fellowship Program Match Day 2025** 



We had a great Match Day 2025 back in March. The Department of Orthopaedic Surgery announced the six new individuals who have matched with us.

We look forward to supporting this new class starting this summer as they embark on their journey toward becoming outstanding orthopaedic surgeons.

Welcome to the team and <u>click here</u> to see the full announcement.



Last month, we announced that our **PGY4** residents have successfully matched to wonderful **fellowship programs** across the country.

Their dedication and hard work have been truly inspiring, and we couldn't be prouder of their achievements.

Congratulations to our residents! <u>Click</u> <u>here</u> to view who matched with what program.

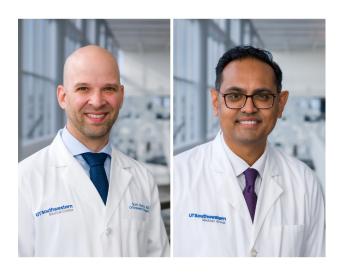
UT Southwestern Orthopaedic Surgery to open clinic at UT Southwestern Medical Center Park Cities location As part of our continued efforts to improve access to specialized musculoskeletal care, **UT Southwestern Orthopaedic Surgery** is expanding its clinical footprint with the opening of a new clinic location at **UT Southwestern Park Cities** this month.

Orthopaedic specialists **Scott Nodzo**, **M.D.**, and **Katherine Raspovic**, **D.P.M.**, along with advanced practice provider **Taylor Shepard**, **M.S.N.**, **APRN-CNP**, **AGNP-C**, will begin seeing patients at the new location, offering expertise in hip and knee replacement, foot and ankle care, and orthopaedic care.

<u>Click here</u> to learn more about the new Park Cities location and provider availability.



### **Major Awards & Recognition**



## New Faculty Spotlight: Dr. Nodzo and Dr. Desai

Last month, we welcomed two new faculty members to the Department of Orthopaedic Surgery, Associate Professor **Scott Nodzo**, **M.D.**, and Assistant Professor **Ronak Desai**, **M.D.** 

Dr. Nodzo specializes in adult reconstruction and joint replacement. He brings expertise in augmented reality-assisted (AR) and robotic hip and knee replacement procedures.

Dr. Desai is joining our orthopaedic spine section and specializes in spine surgery with a focus on endoscopic spine surgery, lumbar and cervical disc replacement, and complex reconstructive spine surgery.

Welcome Dr. Nodzo and Dr. Desai!

APP Promotions: Taylor Shepard, M.S.N., APRN-CNP, AGNP-C, promoted to Lead Advanced Practice Provider for UTSW Orthopaedic Surgery

The Department of Orthopaedic Surgery has appointed **Taylor Shepard** as the new **Lead Advanced Practice Provider** for the APP team.

Taylor has been an integral part of our team, bringing

exceptional clinical expertise, strong leadership, and strategic vision to everything she does. Since joining our department, she has played a key role in shaping care delivery across multiple orthopaedic subspecialties, drawing on her extensive knowledge as a Nurse Practitioner.

<u>Click here</u> to learn about our new Lead Advanced Practice Provider.



## Researchers at Scottish Rite for Children awarded grant from National Institutes of Health for Rare Disease Research



Researchers at Scottish Rite for Children and UT Southwestern Medical Center received a \$420,000 grant to test a gene therapy that aims to develop and test a new treatment for Childhood-Onset Striatonigral Degeneration (SNDC). The two-year project is led by Principal Investigator **Jonathan J. Rios, Ph.D.**, and funded by the National Institute of Neurological Disorders and Stroke.

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## Scottish Rite for Children honored at POSNA Annual Meeting

UT Southwestern Orthopaedic Surgery and

Scottish Rite for Children faculty attended and were awarded honors at this year's Pediatric Orthopaedic Society of North America (POSNA) Annual Meeting.

William Morris, M.D., received the St. Giles
Young Investigator Award for his research
on late-detected developmental dysplasia of the
hip (DDH). Dan Sucato, M.D., and David
Podeszwa, M.D., earned Best Clinical Research
Paper for a landmark trial on unstable slipped
capital femoral epiphysis.

These awards highlight the commitment to advancing pediatric orthopaedic care through impactful, evidence-based research.



## Dr. Kim awarded CTSA Pilot Grant for Hip Dysplasia research

We're proud to share that Harry Kim, M.D., M.S., has been awarded a Clinical and Translational Science Award CTSA Pilot Grant as co-PI on an innovative AI project using canine and human radiographs to improve hip dysplasia diagnosis in children.

The study trains AI models on over 900,000 canine hip images and applies the insights to pediatric cases through translational learning, advancing earlier, more accurate diagnosis in both veterinary and pediatric orthopaedics.

Congratulations Dr. Kim on this honor.

### **Faculty News**

### **UTSW Orthopaedic Surgery at TOA 2025 Leadership Conference**

The Department of Orthopaedic Surgery attended the **Texas Orthopaedic Association 2025 Leadership Conference** in April!

Two of our residents, **Angela Zhang, M.D.**, and **Rohit Thota, M.D.** participated in the Resident Skills competition. Dr. Zhang also presented a case presentation on Friday, and **Antonia Chen, M.D.**, Chair and Professor, moderated the Department Chair panel that happened on Friday.

Check out the highlights below! We are looking forward to next year's conference!









## Drs. Hernandez and Ulman featured at Women's Research Forum

UT Southwestern Orthopaedic Surgery researcher, Paula Hernandez, Ph.D., presented at the UT Southwestern Women's Health Research Initiative Spring Forum hosted by the Cecil H. and Idea Green Center for Reproductive Biology Sciences. Dr. Hernandez's talk focused on her teams proposed theory that the intrinsic mechanobiology of chondrocytes (cartilage cells) contributes to the sex-specific risks of osteoarthritis. She presented on what was previously found in her lab and what her team is now detecting.





Also in attendance to present was UT Southwestern Orthopaedic Surgery Assistant Professor, Sophia Ulman, Ph.D., from Scottish Rite for Children. She talked about the groundbreaking work on ACL injury risk in adolescent female soccer players across the menstrual cycle. Findings from run-cut tasks and soccer kicks revealed significantly elevated ACL injury risk factors during menstruation. This research, conducted at the Movement Science Lab at Scottish Rite for Children in Frisco is the first to biomechanically evaluate these risks in adolescent athletes. The study also involved

## Dr. Chen as guest speaker for WIA Spring Meeting

In May, the Department of Anesthesiology and Pain Management hosted their **Women in Anesthesiology Spring Meeting** and invited our Department Chair, **Antonia Chen**, **M.D.**, to speak at the meeting.

The event drew faculty from both Anesthesiology and Orthopaedic Surgery, along with residents and medical students. Dr. Chen shared her journey to becoming department chair and spoke about her experience as one of the 2.6% of female surgeons performing joint replacements. She offered practical strategies for young physicians to speak up during critical conversations.

The evening was a rewarding experience that left attendees with a greater sense of connection across the UT Southwestern enterprise.





### UT Southwestern Orthopaedic Surgery on the field with Dallas Trinity FC at last home match

As the official health care providers of Dallas
Trinity FC, our department was well
represented at their last home match of the
season.

There was a Health and Wellness panel held before the match featuring **Antonia Chen**, **M.D.**, and **Sophia Ulman**, **Ph.D.**, from Scottish Rite for Children.

At the match, our sports medicine team at UT Southwestern Orthopaedic Surgery was on the sidelines providing athletic care. Led by Assistant Professor Nathan Boes, M.D. and Department of Physical Medicine and Rehabilitation Assistant Professor Donald Kasitianon, M.D., our sports medicine team for Dallas Trinity FC games includes athletic trainers, sports medicine manager, Scott Galloway, and orthopaedic surgery resident, Hunter Jones, M.D.

We are so honored to be a part of the team's first inaugural season and look forward to next season!





### **Events**

## 5th Annual International Pediatric Musculoskeletal Ultrasound Symposium

August 8 - 9, 2025 | Scottish Rite for Children in Frisco

This two-day program is designed for professionals interested in using point of care (POC) musculoskeletal ultrasound (MSKUS) in the pediatric population. With the extensive experience of the local and international faculty, the program is designed to meet the needs of the beginner and the advanced clinician.

**Click here** to register for the course.



### **UTSW Orthopaedic Surgery News**

### **Press and Publications**





## Torn ACL: How reconstructive surgery gets athletes back in the game

A torn ACL can sideline athletes for up to a year, but full recovery and return to play is possible after surgery and physical therapy. Explore the options.

Read More

## WOGO TANZANIA | The Return That Restores

The Return That Restores is more than a mission, it's a homecoming. Eleven years after their first visit, WOGO returns to Tanzania, not just to heal, but to reconnect. For some, it's a powerful reunion. For others, it's a first glimpse into a purpose larger than themselves.

Watch Video



### Dallas Innovates: This UT Southwestern Surgery Gave a North Texas Amputee a New Way to Walk-And a Promise to Keep

The Dallas-based medical center is one of just two in Texas offering osseointegration, a revolutionary implant technique that gives amputees better control, comfort - and for 50-year-old Scott Bryson, the chance to walk his daughter down the aisle.

Read More



## **D Magazine:** Faces of Pediatric Orthopaedic Care

For parents of children and teens experiencing an orthopaedic condition, such as a fracture, scoliosis, or sports injury, specialized pediatric care is paramount. Children with growing bodies are not miniature adults, and their pliable bones and open growth plates demand expert attention to prevent long-term complications. Read to learn about how Scottish Rite for Children is leading the charge in pediatric orthopaedic care in D Magazine.

Read More

### Research

The Department of Orthopaedic Surgery faculty works on impactful research. Some of their efforts and studies recently recognized in various publications include:

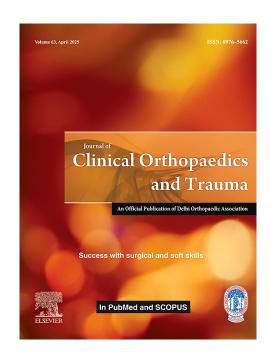
### **Top Research:**

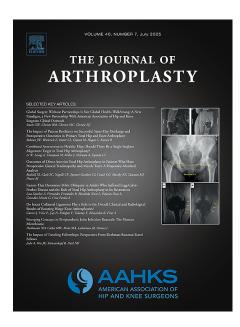
## Implementing Three-Dimensional Printed Pelvises with Idealized Acetabular Fractures to Improve Resident Education

UT Southwestern Orthopaedic Surgery Associate Professor, Alexandra Callan, M.D., and Assistant Professors, Richard Samade, M.D., Ph.D., and Robert Weinschenk, M.D., were authors on this new study published online in the *Journal of Clinical Orthopaedics and Trauma*. Orthopaedic Surgery Resident, Angel Valencia, M.D., was also an author on this study.

The study aims to evaluate the value of cost-effective generic 3D printed models to improve resident performance on classifying real patient acetabular fracture examples.

**Click here** to read the full study.





# Computed Tomography with Implant Movement Analysis in the Work-Up of Painful Total Hip Prostheses

A CT-IMA better identified patients who had stable total hip prostheses than standard radiographs, demonstrating its value in the



## Prevalence of Osteochondromas in the Spine in Patients with Multiple Hereditary Exostoses

Multiple hereditary exostoses (MHE) is an autosomal-dominant disorder characterized by the development of multiple cartilage-capped exostoses originating from the physis that are known as osteochondromas. The potential for these osteochondromas to ...

workup of a painful total hip prosthesis.





### Other UT Southwestern Orthopaedic Surgery News

## **UT Southwestern Orthopaedic Surgery's inaugural Aaron Hoffman Education Day**

In April, the Department of Orthopaedic Surgery hosted its first ever **Aaron Hoffman Education Day**. It is a new event that is meant to bring together Orthopaedic Surgery alumni together along with current residents and faculty.

At the event, alumni presented lectures during the day. Also, the event featured announcements about the new changes coming to our Orthopaedic Surgery Residency Program leadership and the mission going forward as a program.

A day prior to the event, there was an alumni dinner held in honor of the classes. We look forward to next year's event!







UT Southwestern Orthopaedic Surgery and Scottish Rite for Children team up for the first CMC Ortho Pickleball/Tennis Bash

The Department of Orthopaedic Surgery teamed up with Scottish Rite for Children for the first ever Children's Medical Center Ortho Pickleball/Tennis Bash.

This event honored the amazing nurses, APPs, and staff at Children's who help orthopaedic patients every day. Our faculty



and some of our residents attended the event to celebrate these teams!

Here's to collaboration, education, and lots of fun on the court!

### **Clinic Locations**

### **Dallas Clinics**

### **Outpatient Building**

1801 Inwood Road Dallas, TX 75390

### William P. Clements Jr. University Hospital

6201 Harry Hines Blvd. Dallas, TX 75390

### Zale Lipshy Pavilion

5151 Harry Hines Blvd. Dallas, TX 75390

### Spine Center at James W. Aston Ambulatory Care Center

5303 Harry Hines Blvd., 7th Floor, Ste 800 Dallas, TX 75390

### **DFW Clinics**

### **UT Southwestern Richardson/Plano**

3030 Waterview Parkway, 1st Floor Richardson, TX 75080

### **UT Southwestern Frisco**

12500 Dallas Parkway, 3rd Floor Frisco, TX 75033

#### **UT Southwestern Las Colinas**

6121 N. Highway 161 Irving, TX 75038

#### **UT Southwestern Park Cities**

8611 Hillcrest Road Dallas, Texas 75225

### Affiliate Hospitals in Dallas

### **Parkland Hospital**

5200 Harry Hines Blvd. Dallas, TX 75235

#### Dallas VA Medical Center

4500 S. Lancaster Road Dallas, TX 75216

### Scottish Rite for Children 2222 Welborn St.

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Children's Medical Center Dallas 1935 Medical District Drive Dallas, TX 75235

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