

May 2025 News and Updates

UT Southwestern
Medical Center
Department of
Orthopaedic Surgery

Volume 4 | Issue 5

Excellence in Motion

Mako 4 robotic system arrives at UT Southwestern Orthopaedic Surgery

UT Southwestern Orthopaedic Surgery now has the **Mako 4 robotic system**, a cutting-edge tool that will advance joint replacement with unmatched precision. We are proud to be 1 of only 15 sites in North America selected for this limited release.

The next generation of robotic systems allows our UT Southwestern Orthopaedic Surgery Department Chair, **Antonia Chen, M.D.**, Division Chief of Joint Replacement and Reconstruction, **Keely Boyle, M.D.**, Associate Professor **Scott Nodzo, M.D.** and Assistant Professor **Garen Collett, M.D.** to perform hip and knee replacements with even greater precision, efficiency, and adaptability.

We are excited to see how this new system will change the future of orthopaedic surgery.





Taylor Shepard, MSN, 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 played a key role in shaping care delivery across multiple orthopaedic subspecialties, drawing on her extensive knowledge as a Nurse Practitioner.

Please join us in congratulating Taylor on her promotion as new lead APP.

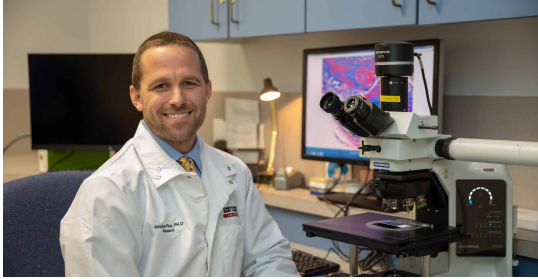


Milestone for RESTORE Program: Recertification for The Joint Commission in Hip Fracture

During the academic year, UT Southwestern Medical Center earned their recertification from **The Joint Commission** as a leading **Hip Fracture Center**.

This effort is due to the hard work of **Megan Sorch, D.O.**, and the **RESTORE Program** team. Congratulations Dr. Sorch!

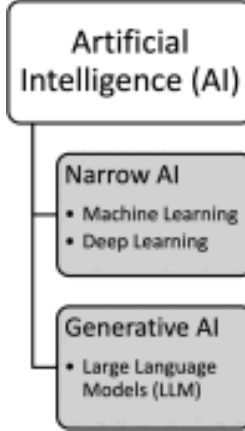




Dallas Morning News: Scottish Rite for Children Awarded Grant From National Institutes of Health For Rare Disease Research

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 (SNDG). 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.

[Read More](#)



Artificial intelligence: international perspectives on critical issues

This document presents a concise overview of the collaborative Basic Science Focus Forum (BSFF) and International Trauma Care Forum (ITCF) symposium held during the 2023 Orthopaedic Trauma Association (OTA) meeting in Seattle. The symposium's focus was "Artificial Intelligence: International Perspectives on Critical Issues."

[Read More](#)

Faculty News

Dr. Chen as guest speaker for WIA Spring Meeting

Early this month, 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 orthopedic 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.



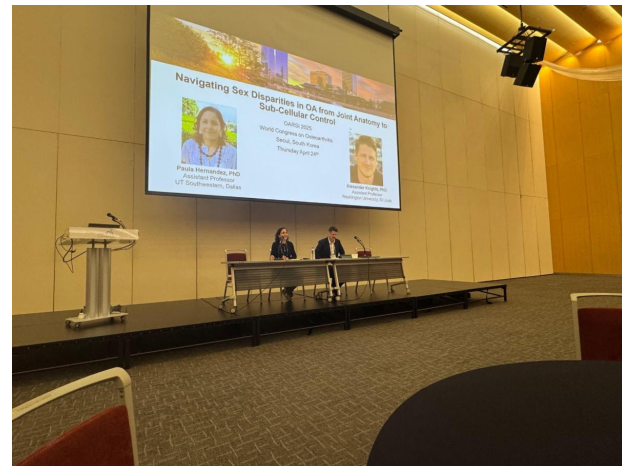
Dr. Hernandez gives talks at OARSI World Congress 2025 in South Korea

Last month, UT Southwestern Orthopaedic Researcher, **Paula Hernandez, Ph.D.**, attended and spoke at the **OARSI World Congress 2025 in South Korea**.

At the event, Dr. Hernandez met world experts in osteoarthritis and gave two talks.

One was the pre-congress session on "Naviagating Sex Disparities in OA from Joint Anatomy Sub-Cellular Control" and was a keynote speaker in another session. She discussed "Sex and Gender Related Difference in OA".

What an amazing opportunity for Dr. Hernandez!



UT Southwestern Orthopaedic Surgery at the ASES National Shoulder and Elbow Week DFW Event

Two weeks ago, **ASES** held events for **National Shoulder and Elbow Week** across the country in multiple cities, which included Dallas/Fort Worth.

UT Southwestern Orthopaedic Surgery was in attendance and Assistant Professor, **Nathan Boes, M.D.**, led the local DFW event for National Shoulder and Elbow Week. Dr. Boes opened and closed the night's event with remarks as the local leader for the committee.

It was a great night that brought together medical professionals, community members, industry leaders and more!



Scottish Rite for Children honored at POSNA Annual Meeting

This month, **UT Southwestern Orthopaedic Surgery** and **Scottish Rite for Children** faculty attended the **2025 POSNA Annual Meeting**. Scottish Rite for Children was honored to be recognized at this year's event.

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



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

Research News

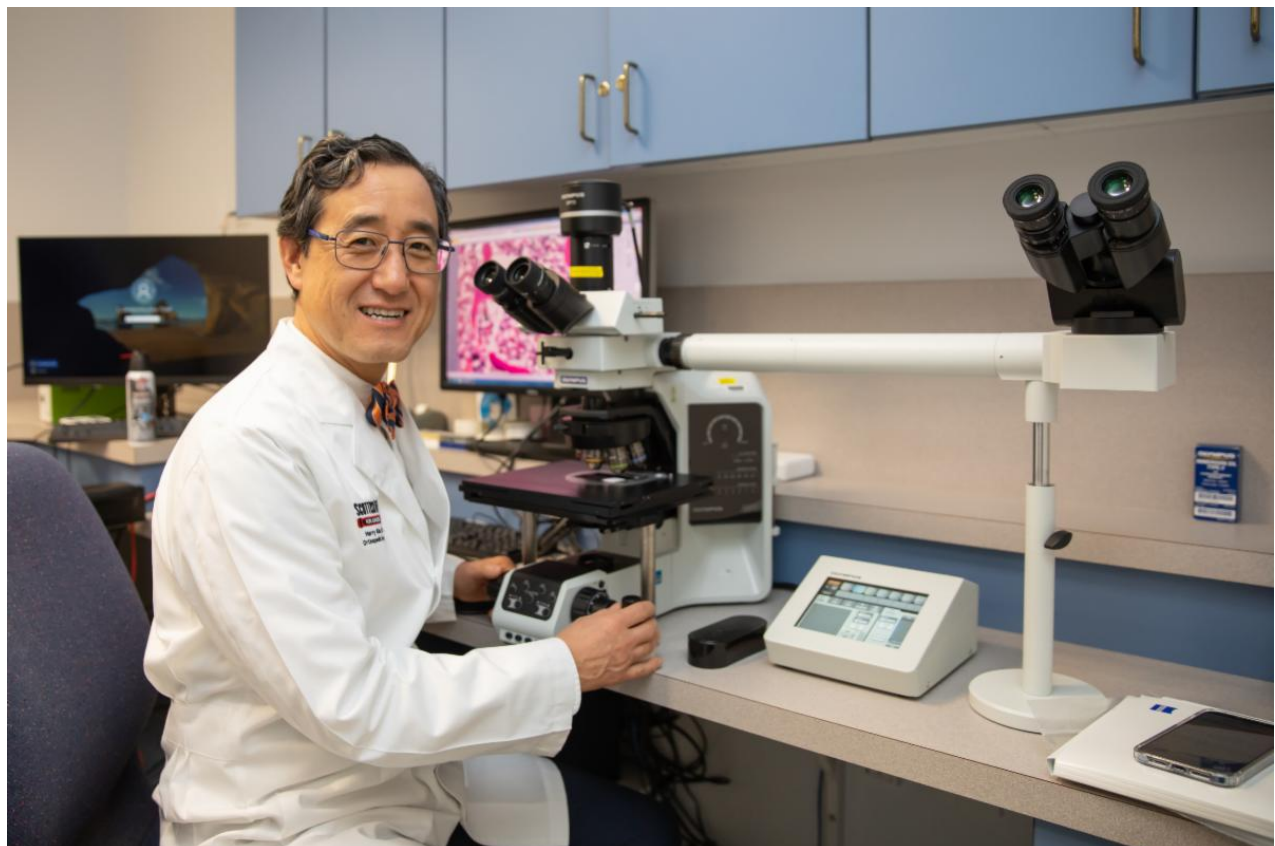
Top Research News:

Dr. Kim awarded CTSA Pilot Grant for Hip Dysplasia research

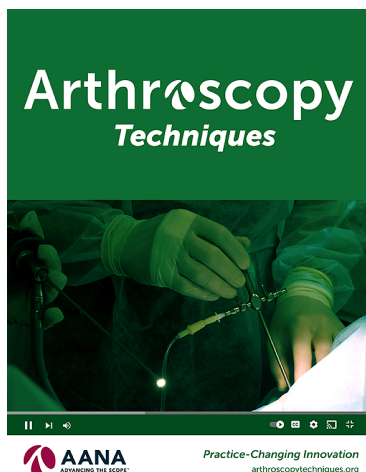
We're proud to share that **Harry Kim, M.D., M.S.**, has been awarded a **CTSA Pilot Grant** as a co-principal investigator for a pioneering AI project that uses canine and human radiographs to improve the diagnosis of hip dysplasia in children.

This interdisciplinary study leverages a dataset of more than 900,000 canine hip radiographs to train AI models for automated diagnosis—then applies those insights to human hip dysplasia cases through translational transfer learning. It represents an important step toward enhancing diagnostic accuracy and accessibility in both veterinary and pediatric orthopedic care.

By translating findings from a natural model of hip dysplasia in dogs to human pediatric care, Dr. Kim, alongside the principal investigator and collaborator, **Dr. Candice Chu**, is advancing the field toward earlier and more accurate hip dysplasia diagnosis through artificial intelligence.



Top Research Publications:



Autograft Quadriceps Anterior Cruciate Ligament Harvest Technique

During anterior cruciate ligament reconstruction, the autograft harvest requires accuracy and reproducibility to provide grafts for successful outcomes. Advancements in devices associated with the quadricep harvest have occurred that allow surgeons to harvest the quadriceps tendon with minimally invasive techniques ...

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More

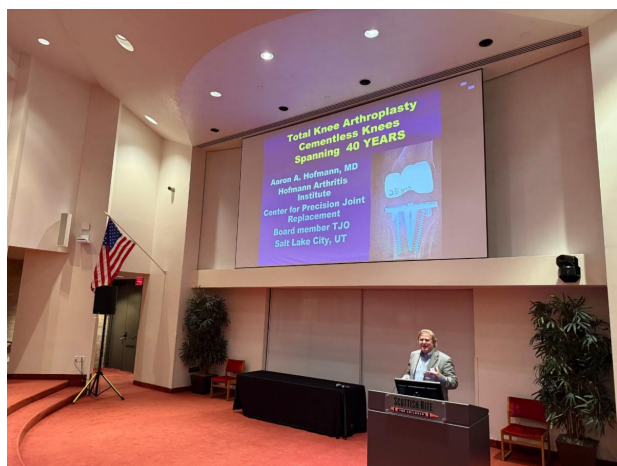


Assessment of peroneal tendon lesions using 2-dimensional and 3-dimensional isotropic magnetic resonance imaging with surgical correlation

Accurate diagnoses of peroneal pathologies remains a challenge due to limitations of conventional 2D (dimensional) imaging, which can impact long-term patient outcomes. This study evaluates MRI accuracy and inter-reader reliability of peroneal compartment pathology for 2D and 3D MRI ...

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More

Education News



Highlights: Inaugural Aaron Hofmann Education Day

Last month, the Department of Orthopaedic Surgery held the first ever **Aaron Hofmann 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 education day. Also, there were announcements about the new changes in 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 to honor the various classes. We look forward to next year's event!



Save the Date - 2025 Residency Graduation Dates

The Department of Orthopaedic Surgery will be celebrating our graduating residency class of 2025 next month! Our residents have been working hard throughout our program and it is time to celebrate them. Please check your emails for the RSVP to one or all of the events listed below.* For questions, please contact [Lorraine Valdez](#).

UTSouthwestern
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GRADUATING RESIDENT CLASS OF 2025 CELEBRATIONS

MARK YOUR CALENDARS FOR THE FOLLOWING DATES:

<p>CHARLES F. GREGORY MEMORIAL LECTURESHIP</p> <p>FRIDAY, JUNE 20, 2025 @ 7:30 AM SCOTTISH RITE FOR CHILDREN T. BOONE PICKENS CONFERENCE CENTER</p>	<p>RESIDENCY GRADUATION DINNER (INVITATION ONLY)</p> <p>FRIDAY, JUNE 20, 2025 @ 6:00 PM RENAISSANCE HOTEL - CITY VIEW TERRACE</p>
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*Resident Graduation Dinner is by invitation only. All residents, faculty and alumni should be

receiving the RSVP information for this event via email.

Highlights: May Chief's Conferences and Grand Rounds

Nigel Rossiter, M.D.

The first grand rounds of the month featured **Nigel Rossiter, M.D.** who is a retired consultant in orthopaedic trauma and an orthopaedic surgeon.

Dr. Rossiter talked to our residents and faculty about the global orthopaedic trauma perspective as well as tips for trainees, residents and younger attendees.



Steven Niedermeier, M.D.

Steven Niedermeier, M.D., FAAOS was another guest invited to speak out our Grand Rounds.

During the grand rounds, Dr. Niedermeier gave his talk to our residents and faculty on "The Changing Faces of Healthcare". In addition to being an orthopaedic surgeon at **TMI Sports Medicine**, he is currently the official orthopaedic and upper extremity consultant for the Texas Rangers Baseball Club and Dallas Stars.



Vivek Shah, M.D.

Vivek Shah, M.D., who is Director of Outpatient Arthroplasty in the Department of Orthopaedic Surgery at **Brigham and Women's and Harvard Medical School**, came and visited our residents and faculty.

During the grand rounds, Dr. Shah gave his talk on outpatient total joint arthroplasty in an academic setting.



Amiethab Aiyer, M.D.

Johns Hopkins Department of Orthopaedic Surgery Associate Professor, **Amiethab Aiyer, M.D.** came last week to speak at our Grand Rounds.



Dr. Aiyer gave a talk to residents and faculty about the modernization of student mentorship in orthopaedic surgery. At Johns Hopkins, he is the Chief of Foot and Ankle Services, and Deputy Editor of JAAOS.

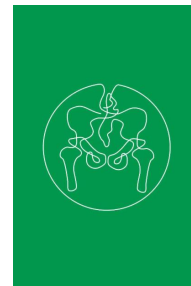
Upcoming Events

47th Annual Brandon Carrell Visiting Professorship

June 6 - June 7, 2025 | Scottish Rite for Children (Dallas Campus)

Join us for the 47th annual Brandon Carrell Visiting Professorship happening **Friday, June 6, and Saturday, June 7**. Lead by Program Director, **Harry Kim, M.D., M.S.**, this one-and-a-half-day course will focus on state-of-the-art treatment and protocols and current research at Scottish Rite and feature a lectureship from this year's visiting professor, **Dr. Kishore Mulpuri**.

[Click here](#) to register for the event.



The 47th Annual
**Brandon
Carrell
Visiting
Professorship**



Charles F. Gregory Lectureship 2025

June 20, 2025 | Scottish Rite For Children (Dallas Campus)

Join us for the **Charles F. Gregory Lectureship** as we celebrate our graduating residency class of 2025. It will be held at Scottish Rite for Children in the T. Boone Pickens Auditorium.

This year's guest lecturer is **Ginger Holt, M.D.**, who is a practicing doctor at TriStar Orthopedic Oncology, and is the director of the Sarcoma program at the Sarah Cannon Cancer Institute. This lectureship will offer CME credit.

[Click here](#) to register for your CME credit.

International Pediatric Musculoskeletal Ultrasound Symposium

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

The **International Pediatric Musculoskeletal Ultrasound Symposium** is a two-day program 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 today!



Department News and Announcements

Department News

UT Southwestern Orthopaedic Surgery Staff get their Gold PACT Pens

We had three staff in the Department of Orthopaedic Surgery who received their Gold PACT Pens this month!

Gold PACT Pen recipients were Robin Michaels, Ruben Pacheco, and Yolanda Inboden.

Congratulations to Robin, Ruben and Yolanda on receiving this honor. ***For more information about the PACT cards, please check the section below to submit one today.***



PACT Card Recognition: Submit a PACT Card today!



PACT Cards recognize UT Southwestern Employees who demonstrate the values of compassion and professionalism in the quality of care and customer service. It can come from managers, co-workers, customers, faculty, patients, or visitors.

Submit a PACT Card

Fill out the online form today if you would like to recognize an employee.

Department Announcements

Ortho Social Committee: Become a member today!

Would you like to be involved in the department's social events, including the Orthopaedic Surgery Holiday Party and Halloween Week? Join the **Ortho Social Committee** today!

The Ortho Social Committee's mission is to recognize everyone in the department from faculty to staff and even residents and fellows!

This committee is open to administrative and clinical staff. Please contact [Porsche Bates](#) if you would like to join.



Share Your UT Southwestern Pride with Talent Acquisition

UT Southwestern Talent Acquisitions team is looking for employees to spotlight on the institution's social media accounts.

If you love working at UT Southwestern and for our department, [click here](#) to fill out the **Talent Acquisition Team Employee Spotlight Survey: Orthopaedic Surgery.**

Share your answers and help the team recruit other great team members to join us!

New Headshots? Sign up for your professional headshot today!

Whether you have already had a photo taken or need a new one, sessions are available for UT Southwestern faculty and staff to have professional headshots taken at Clements University Hospital. The sessions take about 10 minutes and require sign ups in advance.

[Click here](#) to sign up for a spot today!



UT Southwestern Medical Center Orthopaedic Surgery



Reminder: Updating Faculty Profiles (.edu and .org)

Do you know you can update your ".edu" and ".org" profile with a click of a button?

The Department of Marketing, Communications and Public Affairs has built portals for physicians to access their profile anytime to update their information. **PUMA** gives you access to your clinical profile (.org), and **Profile+** is where you can access your academic profile (.edu).

For questions, please contact [Orthopaedic Marketing](#).

Get in Touch



Contact Ortho Marketing Today!

Have questions about this newsletter or want to be featured in an upcoming edition? Reach out to Marilyn Clark from the Orthopaedic Surgery Marketing team for any inquiries related to department marketing or newsletter submissions.

Email at orthopaedicmarketing@utsouthwestern.edu

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by clicking the computer icon and
visit the UT Southwestern
Orthopaedics Physician Portal.



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