March 2024 News and Updates

UTSouthwestern

Medical Center

Department of Orthopaedic Surgery

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Top Story

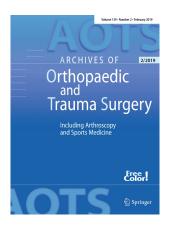


Advances in sarcoma surgery help preserve life and limbs | Cancer | Orthopaedics and Rehab | UT Southwestern Medical Center

Sarcomas are tumors that form in the bone or soft tissue, such as fat, joint tissues, muscle, nerves, tendons, or blood vessels. Sarcoma limb salvage techniques, from 3D models to team-based care, help 95% of patients with bone cancers avoid amputation. **Bobby Weinschenk, M.D.**, explores the latest innovations in the newest UT Southwestern MedBlog.

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Publication Spotlight



Outcomes following robotic assisted total knee arthroplasty compared to conventional total knee arthroplasty

Last month, PGY 3 Resident, Joshua Sun, M.D. and Assistant Professor, Senthil Sambandam, M.D. (Dallas VA) had a study published online in the *Archives of Orthopaedic and Trauma Surgery*. This study elaborates on previous research comparing length of stay, complication rates, and total cost between patients undergoing robotic assisted total knee arthroplasty (rTKA) and conventional total knee arthroplasty (cTKA)

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Department News and Announcements



APP Fellowship Graduation honoring Alexis Nezianya, PA-C

APP Fellow, **Alexis Nezianya**, **PA-C** was honored at the **APP Fellowship Graduation** that happened this month on **March 15th**.

During the ceremony, Alexis presented her program presentation, and she was awarded a certificate for the program.

Congratulations Alexis on completing your fellowship! She will be working soon in the sports medicine and trauma section of the orthopaedics department at Children's.



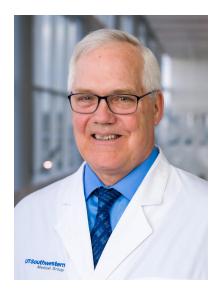


UT Southwestern Work Anniversaries - March 2024

Please congratulate our Department of Orthopaedic Surgery colleagues on their major work milestone:

Nakige White (17 years)
Dale Bryner (15 years)
Rachel Ortiz (15 years)
Shenia Calton (8 years)
Ed Arrington, M.D. (2 years) (pictured)

<u>Click here</u> to view the full list of March 2024 work anniversaries.



Department Announcements

National Doctor's Day on March 30th

We would like to reminder you that National Doctor's Day is on Saturday, March 30th. As a department, we will be observing it today, Wednesday, March 27th.

UT Southwestern Orthopaedic Surgery appreciate our faculty's hard work as doctors in the field of orthopaedics and their dedication to patient care.



UT Southwestern Hansjörg Wyss Symposium 2024



Join us for the UT Southwestern Hansjörg Wyss Orthopaedic Trauma Symposium 2024. It will take place June 1-2, 2024 at the Statler Hotel in Downtown Dallas. This event will focus on orthopaedic case studies presented by guest speakers from across the country. Please see the events section for more information about registration.

New Headshots? Schedule a time to take your headshots at CUH

UTSW faculty and staff have the opportunity to have a **new professional headshot** taken for free. The sessions take about 10 minutes and require sign ups in advance.

<u>Click here</u> to sign up for a spot today! These headshot sessions occur at CUH.



Faculty News



Upcoming Conference: TOA Leadership Conference 2024

The Texas Orthopaedic Association is hosting their 2024 Leadership Conference here in Frisco, TX at Omni PGA Frisco Resort on April 4-6, 2024.

As president of the board, Assistant Professor, Henry Ellis, M.D. (Scottish Rite) will be leading a lot of sessions and panels throughout the weekend. PGY 3 residents Hunter Jones, M.D. and Dany-Huy Do, M.D. will take part in presenting during the Resident Presentations. Also, Assistant Professor, Corey Gill, M.D. (Scottish Rite) and Assistant Professor, Garen Collett, M.D. will lead sessions during the event on the biggest topics of the Orthopaedic Field. Drew Sanders, M.D. will take part again in the session "The Transition: Medical School to Residency" at this year's program.

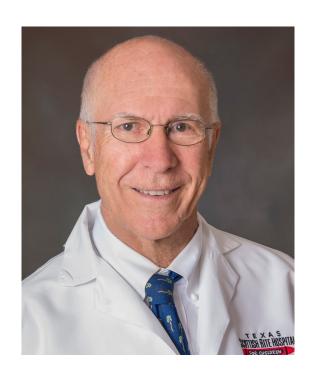
Click here to view the full schedule of the conference and to learn more about TOA.

Dr. Herring interviewed on Podcast "Straight From The Hip" on his long years of Legg-Calvé-Perthes research

UT Southwestern Orthopaedic Surgery Professor, **Tony Herring, M.D. (Scottish Rite)** was recently on the podcast called Straight from the Hip.

In the podcast, Dr. Herring talks about his illustrious career dedicated to pediatric orthopaedics and his interests in Legg-Calvé-Perthes. He also talked about the development of the Herring classification and how it maintains its value.

<u>Click here</u> to listen to the full interview on Spotify or wherever you get your podcasts.





Southwestern Orthopaedic Surgery

March is Women's History Month! This month, UT Southwestern Orthopaedic Surgery showcased and highlighted on our social media channels our female orthopaedic surgeons who pave the way in the field of orthopaedic surgery.

As a department, we appreciate their hard work and dedication when it comes to clinical, education, and research work.

Click here to view what we highlighted during Women's History Month.

Research News

Top Research:

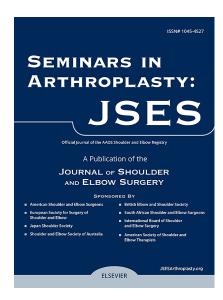
Study says e-scooters are dangerous, costly to taxpayers (Spectrum News)



E-scooters remain a popular way for individuals to navigate a big city, but a recent study from UT Southwestern Orthopaedic Surgery shows how costly they could be with safety concerns and injuries. **Drew Sanders, M.D. (Orthopaedic Trauma)** was recently interviewed by *Spectrum News 1 Texas* on the study and its findings.

Watch Full Interview

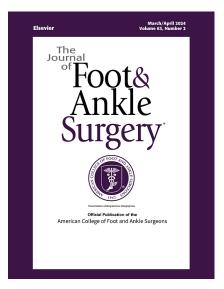
Other Research Publications:



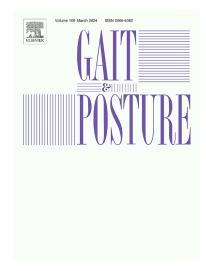
Predicting pain and function with the neutrophil-to-lymphocyte ratio in patients following primary reverse total shoulder arthroplasty

Glenohumeral joint osteoarthritis is prevalent in the middle-aged and elderly population, affecting approximately 16%-20% of individuals. Total shoulder arthroplasty has become a common treatment for osteoarthritis, with a notable rise in the use of reverse total shoulder arthroplasty (rTSA) over the past decade. Despite improvements in surgical technique and prostheses ...

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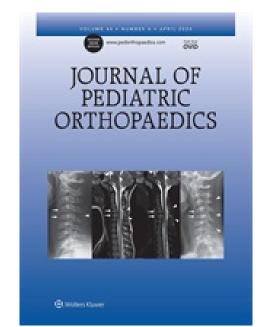
Correlation Between Traditional



Pre-operative gait kinematics and kinetics do not change following surgery in adolescent patients with femoroacetabular impingement

Compensatory movement strategies in pelvic and hip motion are evident during gait in patients with FAI, particularly in the sagittal and transverse planes. These strategies remained consistent two years post-surgery. While surgery improved radiographic measures and patient-reported outcomes, gait did not elicit biomechanical changes following surgical treatment ...

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Anteroposterior Radiographic
Measurements With Lateral
Radiographic Measurements
Following Triplanar Correction of
Hallux Valgus and With PatientReported Outcomes From a
Prospective Multicenter Trial

Hallux valgus (HV) is a common condition in which the first ray is deformed, leading to pain and altered joint mechanics. A variety of radiographic measurements are used to evaluate HV. Little is known about measurements used in the assessment of HV on lateral radiographs compared to anteroposterior ...

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Genu Valgum in Pediatric Patients Presenting With Patellofemoral Instability

Lower extremity valgus is a commonly described factor associated with patellofemoral instability (PFI) and, if identified before skeletal maturity, can be treated with guided growth. The prevalence of valgus alignment in the pediatric and adolescent PFI population is largely unknown. The aim of this study was to report the prevalence of valgus alignment in adolescent patients presenting with PFI; with secondary assessment of high-grade ...

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Education News

Match Day 2024 - Meet the New Residents, Class of 2029!

Match Day 2024 was held on **March 15th**. It is a time when fourth-year medical students find out where they are matched for their residency program.

The Department of Orthopaedic Surgery announced the six new residents that have matched with us (see picture below). We look forward to supporting this new class starting this summer as they embark on their journey towards becoming outstanding orthopaedic surgeons. Welcome to the team!



Upcoming Events

Upcoming Orthopaedic Surgery Conferences

TOA Leadership Conference 2024 - Frisco, TX, April 4-6, 2024

<u>Mid-America Orthopaedic Association 2024 Annual Meeting</u> - Bonita Springs, FL, April 10-14, 2024

American Medical Society for Sports Medicine Annual Meeting 2024 - Baltimore, MD, April 12-17, 2024

EPOSNA 2024 Annual Meeting - National Harbor, MD, May 8-11, 2024

<u>Arthroscopy Association of North America 2024 Annual Meeting</u> - Boston, MA, May 9-11, 2024

Upcoming Orthopaedic Surgery Events



AO Reconstruction NA Course - Principles of Total Hip and Knee Arthroplasty

April 26 - April 27, 2024 | Dallas, TX

For second, third, and fourth year orthopedic surgery residents, this course is modular in structure and highly interactive. Short, evidenced-based lectures cover the key information required. Moderated case discussions in small groups will expand on each topic and help participants to develop decision-making and surgical management skills. Section Chief of Total Joints, Michael Huo, M.D. is the Chairperson for this course, and Garen Collett, M.D. is a faculty lecturer for the course.

<u>Click here</u> to register today for this AO course.

UTSW Hansjörg Wyss Orthopaedic Trauma Symposium 2024

Join us for the third biennial UTSW Hansjörg Wyss Orthopaedic Trauma Symposium hosted by UT Southwestern Department of Orthopaedic Surgery on June 1 through June 2, 2024 at the Statler Hotel in Dallas, TX. This free symposium focuses on orthopaedic trauma case studies presented by guest speakers from around the world.

Register today! **Click here** for more information. For questions, please email Michelle Hughes.



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