May 2024 News and Updates

UT Southwestern Medical Center

Department of Orthopaedic Surgery

Volume 3 | Issue 5

Pain in the arm? Tips to heal biceps tendonitis without surgery | Orthopaedics and Rehab | UT Southwestern Medical Center

Discover how non-invasive treatments like physical therapy, injections, ice, and antiinflammatory medications can help heal biceps tendonitis in 75% of cases plus learn practical tips for preventing injuries. UTSW Orthopaedic Surgery Advanced Practice Provider, **Amanda Ben Simon, MMS, PA-C,** wrote a recent MedBlog on healing biceps tendonitis without surgery.

Publication Spotlight



Biomechanical Comparison of Pediatric Female Ballet Dancers With and Without Pain

UTSW Orthopaedic Surgery Professors and Scottish Rite Faculty had a study on movement patterns and muscle activity in pediatric female pre-professional dancers with and without self- reported pain, using the Patient-Reported Outcomes Measurement Information System pediatric numeric rating scale. It was published last month in the Journal of Women's Sports Medicine. Associate Professor. Jane S. Chung, M.D. (Scottish Rite) was the first author for the research.



Department News and Announcements

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UT Southwestern Work Anniversaries -May 2024

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

Michael Moreno - 12 years

Michelle Payton - 10 years

Jane Chung, M.D. (Scottish Rite) (Pictured) - 8 years

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

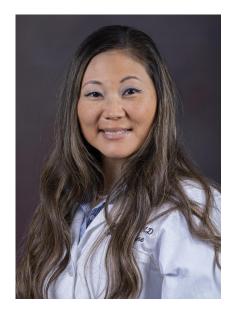
Department Announcements

Register for the upcoming UT Southwestern Hansjörg Wyss Orthopaedic Trauma Symposium 2024

May is Mental Health Awareness Month: All about Headspace

UT Southwestern partners with *Headspace* to provide confidential mental health care to employees. In part of **Mental Health Awareness Month**, Headspace is offering a calendar of simple but powerful daily mindfulness resources to nurture your mental health and boost your overall wellbeing.

Click here to download the calendar now to make your health and wellness a priority. If you have already signed up, visit the UTSW/Headspace webpage to get started.







UT Southwestern Hansjörg Wyss Orthopaedic Trauma Symposium

The Statler Hotel in Dallas, TX

Save The Date June 1 -June 2, 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**.



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, <u>click here</u> 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? 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.



Upcoming: UTSW Employee

Recognition Week (June 10 - 14, 2024)



Stay tuned and look out for an email with more information on Orthopaedic Surgery's Employee Recognition Week Schedule.

Faculty News

Save the Date: 2nd Annual Sarcoma Strong Run in Dallas

Mark your calendars for the **2024 Sarcoma Strong 5K Run and Walk in Dallas** on **September 7, 2024** at **White Rock Lake**.

UTSW Orthopaedic Surgery Assistant Professor and Section Chief of Orthopaedic Oncology, **Alexandra Callan, M.D.** and the **Southwestern Running Club** will be head organizers again for the event. The proceeds of this event will go towards the **Sarcoma Strong Foundation**, which raises awareness and funds for research to find a cure for Sarcoma cancers.



Check out the **Events section** of the newsletter for more details.

EPOSNA 2024 Annual Meeting Recap

Early this month, there was a joint POSNA and EPOS meeting that was the largest academic pediatric orthopedic meeting in the world to have ever taken place. There were a record 1,359 submitted abstracts from institutions across the world.

Of those abstracts, UTSW/Scottish Rite for Children Faculty had 27 podiums, including collaborations on 12 different study group presentations. A robust portion of the scientific presentation included Assistant Professor, William Morris', M.D. (pictured bottom left), study on Developmental Dysplasia of the Hip, which was an award nominated paper.







Dr. Sorich's Interview with Silver Century Foundation

Talking about the ways to prevent falls and training to improve balance, **Megan Sorich**, **D.O.**, Assistant Professor at UTSW Orthopaedic Surgery, had an interview with **Silver Century Foundation** published early this month. Dr. Sorich, as well as many other experts in Geriatric Health, provided insight on how ground level falls are more likely to cause significant injuries in older adults.

Also, UTSW Orthopaedic Surgery Adjunct Professor, Charles Johnston, M.D. (pictured below), received the POSNA Distinguished Achievement Award and Professor, Dan Sucato, M.D., M.S. (pictured top left), transferred the POSNA presidency to former Scottish Rite fellow Todd Milbrandt, M.D.





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Dr. Brooks as this year's fellow for the Scoliosis Research Society Edgar Dawson Traveling Fellowship

UTSW Orthopaedic Surgery Assistant Professor, Jaysson Brooks, M.D. (Scottish Rite), completed the SRS Edgar Dawson Traveling Fellowship. He was selected for this scholarship award last year.

During his fellowship trip, Dr. Brooks spent time in Montreal at CHU Sainte-Justine, improving his knowledge of vertebral body tethering and the 3D deformities of the spine.

<u>Click here</u> to learn more about the Scoliosis Research Society Fellowships.

Research News

Top Research:

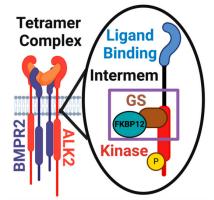
Robotic total knee replacement improves outcomes but costs more

Total knee replacements performed with the help of a surgical robot have better outcomes on average than similar surgeries performed manually but can cost significantly more, a new study by UT Southwestern Medical Center researchers shows. Study leader, **Senthil Sambandam, M.D.**, Assistant Professor at UTSW Orthopaedic Surgery and Dallas VA faculty, talks about the studies findings.



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Other Research Publications:



Intersections of Fibrodysplasia Ossificans Progressiva and Traumatic Heterotopic Ossification

Heterotopic ossification (HO) is a debilitating pathology where ectopic bone develops in areas of soft tissue. HO can develop as a consequence of traumatic insult or as a result of dysregulated osteogenic signaling, as in the case of the orphan disease fibrodysplasia ossificans progressiva (FOP)







Treatment of Length-Unstable Pediatric Femur Fractures in... : JAAOS - Journal of the American Academy of Orthopaedic Surgeons

Pediatric femur fractures in children aged 5 to 11 years are typically classified as lengthstable versus length-unstable. For lengthstable fracture patterns, there is frequent consensus among pediatric orthopaedic specialists regarding the appropriateness of flexible intramedullary nails, submuscular plates (SMP), or lateral-entry rigid intramedullary nails (LE-RIMN). With lengthunstable fracture patterns, however, the decision is more complex ...

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Non-progressive Progressive

Comparison of genomic DNA sequencing to anerobic cultures to detect efficacy of hydrogen peroxide at reducing cutibacterium acnes bacterial burden during primary shoulder arthroplasty

The purpose of this investigation is to compare Cutibacterium acnes diagnosis using culturing versus genomic DNA sequencing (NextGen) at various timepoints and locations during primary total shoulder arthroplasty. Additionally, we intend to compare the effects of hydrogen peroxide on

Outcomes for nighttime bracing in adolescent idiopathic scoliosis based on brace wear adherence -Spine Deformity

This study determined brace wear adherence for patients treated with nighttime braces and evaluated the effect of brace adherence on curve progression. Methods One hundred twenty-two patients with AIS ages 10-16 years, Risser stages 0-2, major curves 20°-40° treated with Providence nighttime braces prescribed to be worn at least 8 h per night were prospectively standard culture technique results with genomic DNA sequencing ...

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enrolled and followed until skeletal maturity or surgery.



Education News

Cheers to the Graduating Resident Class of 2024 - Upcoming Celebrations

Next month, we are excited to celebrate our graduating residency class of 2024 and celebrate the hard work and dedication of our PGY5 resident group. Please check your email for the RSVP to one or all of the events listed below.* For questions, please contact Lorraine Valdez.



*Cocktail Reception and Resident Graduation Dinner is by invitation only. All residents, faculty and alumni should have received the RSVP information for those events.

On-Campus Resource: UTSW Resident Wellness and Counseling

Did you know? There is a **Resident** Wellness and Counseling Office at UT Southwestern, and they are officially on Instagram!

This group is an on-campus resource that supports all residents and fellows for achieving and maintaining health and balance in your life. **<u>Click here</u>** to check them out on Instagram.



Upcoming Events

Upcoming Orthopaedic Surgery Conferences

American Orthopaedic Association (AOA) 2024 Annual Meeting - St. Louis, MO, June 18-22, 2024

American Orthopaedic Society of Sports Medicine (AOSSM) 2024 Annual Meeting-Denver, CO, July 10-14, 2024

Southern Orthopaedic Association 2024 Annual Meeting - Miami Beach, FL, July 17-20, 2024

Upcoming Orthopaedic Surgery Events

Inaugural UT System AI Symposium in Health Care

May 30 - May 31, 2024 | UTSW Campus (Dallas)

Open to researchers, clinicians, educators, and students, the inaugural **UT System AI Symposium in Health Care** aims to bridge the gap between cutting-edge methodology and current day applications. Participants will learn more about current AI activities, forge new collaborations, and uncover diverse AI possibilities.



<u>Click here</u> to register today.

UTSW Hansjörg Wyss Orthopaedic Trauma Symposium 2024

June 1 - June 2, 2024 | The Statler Hotel (Dallas)

Join us for the third biennial UTSW Hansjörg Wyss Orthopaedic Trauma Symposium 2024

hosted by UT Southwestern Department of Orthopaedic Surgery. This free symposium focuses on orthopaedic trauma case studies presented by guest speakers from around the world.

Register today! <u>Click here</u> for more information. For questions, please email <u>Michelle</u> <u>Hughes</u>.



The 46th Brandon Carrell Visiting Professorship

June 20 - June 22, 2024 | Scottish Rite for Children (Dallas)

The 46th anniversary of the **Brandon Carrell Visiting Professorship** will take place Friday, June 21 and Saturday, June 22 at Scottish Rite for Children. Led by course director Will Morris, M.D., an exciting scientific session has been planned and will focus on pediatric orthopaedic hip and lower extremity conditions, trauma and infection and spinal deformity.

<u>Click here</u> to register today for the event.



The 46th Annual

Brandon Carrell Visiting Professorship

June 20-22, 2024 Scottish Rite for Children Dallas, Texas

2nd Annual Sarcoma Strong 5K Run and Walk Dallas

September 7, 2024 | White Rock Lake, Dallas

Join us for the **2nd Annual Sarcoma Strong 5K Run and Walk** on **September 7th** at **White Rock Lake** in **Dallas, TX**. The run will start at **8am**.

Come out and help raise awareness for Sarcoma and support Sarcoma research. Proceeds from the event will go to the **Sarcoma Strong Foundation.**

<u>Click here</u> to register today for the event. If you have questions, please contact <u>Alex Callan, M.D.</u> or <u>Stephanie Stockton</u>.



Get in Touch



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UT Southwestern Department of Orthopaedic Surgery | 1801 Inwood Rd, Dallas, TX 75390-8883

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