# April 2023 News and Updates

# **UTSouthwestern**

Medical Center

Department of Orthopaedic Surgery

Volume 2 | Issue 4

## **Featured Stories**



#### Orthopedic surgeon making a contribution to history as a woman in a male-dominated field | CenterTimes Plus

The UT Southwestern CenterTimes Plus recently wrote a feature story about **Sharon Walton, M.D. (Total Joints)**. As an African American woman, Dr. Walton is helping to expand diversity in her field. According to an American Academy of Orthopaedic Surgeons survey, just 6.5% of orthopedic surgeons are women, and only a small percentage of those are Black women.

# **Publication Spotlight**



Comparison of Procalcitonin With Commonly Used Biomarkers and Algorithms for Evaluating Suspected Pediatric Musculoskeletal Infection in the Emergency Department

Scottish Rite for Children and UT Southwestern Orthopaedic Surgery Faculty, **Lawson Copley**, **M.D.** and **Chan-hee Jo**, **Ph.D.** had a recent study published in the Journal of Pediatric Orthopaedics. As seen in the February issue, this study evaluates the adoption and utility of Procalcitonin (PCT) during initial infection evaluations and assesses test characteristics of commonly used parameters and algorithms.

Read More



**Department News** 

Community Engagement: GEM + WBCA clinic

Last month, Angie Frady (Athletic Trainer), spoke at the GEM + WBCA Clinic hosted



#### Community Engagement: Scottish Rite for Children and Dallas Mavericks Youth Combine

Scottish Rite for Children teamed up again this year with the Dallas Mavericks to host the Mavs Off-Court Youth Combine. The combine happened this past month, and brought in up-in-coming players from around DFW. During the event, the sports medicine research team at Scottish Rite invited participants to enroll in research studies that will help to further understanding of young athletes movement patterns and injury risks. This event provided an educational opportunity for athletes and their parents to learn more about injury preventions. Click here to learn more about Scottish Rite's basketball research program. by the Dallas Mavericks. GEM, better known as Girls Empowered by Mavericks, aims to engage, inspire, and empower young

women in basketball as a backdrop to continued development and success. As an

Richardson Clinic with some of our **Sports Medicine faculty**. Thank you to the Dallas Mavericks and GEM for the opportunity to

athletic trainer, Angie works in the

represent the institution.



#### Orthopaedic Surgery APP Fellow Graduation 2023

The Department of Orthopaedic Surgery celebrated the accomplishments of our APP Fellow, **Ogonna Azubike Nwangwu**, in a graduation ceremony. The celebration included a journal presentation form Ogonna, and an awards ceremony.

Congratulations to Ogonna for completing her one year in the APP Fellowship Program. We wish her the best of luck in her next role.

Upcoming UT Southwestern Department of Orthopaedic Surgery Events:

Register for the UT Southwestern Hansjörg Wyss Geriatric Fracture Symposium

# UT Southwestern Hansjörg Wyss Symposium

#### **UTSouthwestern**

Medical Center

**Orthopaedic Surgery** 

Join us for the <u>UT Southwestern Hansjörg Wyss Geriatric Fracture Symposium</u> hosted by the **UT Southwestern Department of Orthopaedic Surgery**. This event will be held June 2-3, 2023, at UT Southwestern. Featuring guest speakers from across the country who will present on orthopaedic case studies and foster discussion on geriatric fractures.\*

\*Note that UT Southwestern Orthopaedic Surgery Faculty and Staff, Residents, and Fellows can use the **code UTSW100** to get a special discount when registering for the event. Please register if you are a speaker for the symposium.

Register Today!

#### **Faculty News**

Recent educational forums and series led by Orthopaedic Trauma Section



#### Dr. Starr's presentation at the Smith+Nephew Masters Fracture Forum in Miami

Section Chief of Orthopaedic Trauma, Adam Starr, M.D. represented UTSW Orthopaedic Surgery and Parkland Hospital as a course faculty speaker for the Masters Fracture Forum powered by Smith+Nephew Academy. Dr. Starr presented on Pelvic and Acetabular Fractures in this case-based discussion course.

<u>Click here</u> for more information on the forum.

Dr. Grewal representing UTSW Orthopaedic Surgery in recent AO Trauma Journal Club Series This month, **Ishvinder Grewal, M.D.** was a moderator in an **AO Trauma Journal Club Series** with the topic being on **Patellar Fractures.** This series is built for Orthopaedic Surgeons, Residents and Fellows to learn more about Orthopaedic Trauma studies and practices.

<u>Click here</u> to learn more about these monthly series.



### **Orthopaedic Surgery Conferences Highlights**

#### **Texas Orthopaedics Association Annual Meeting 2023**

UT Southwestern Orthopaedic Surgery faculty and residents were in attendance for the **Texas Orthoapaedic Association (TOA 2023) Annual Conference** that was held April 14-15, 2023. The event is held every year for medical students, residents, and orthopaedic surgeons. They go over the unique issues for Texas orthopaedic practices and the event provides great networking opportunities. During the event, **Henry Ellis, M.D. (Scottish Rite for Children)** was announced as President Elect of TOA for 2023-2024. Congratulations to Dr. Ellis on this great honor.



<u>Click here</u> to view conference highlights.

#### **Other Faculty News**

#### Hip, Hip, Hooray: Celebrating Advances in Hip Fracture Outcomes



**Megan Sorich, D.O.**, represented UT Southwestern Orthopaedic Surgery at the **Carolyn P. Horchow Women's Health Symposium 2023** that happened last month on campus. This event was filled with discussions on surgical innovations and other health care issues that impact women and were led by many UT Southwestern leaders and medical experts. Dr. Sorich spoke on the advances of hip fracture outcomes.

Watch Video

## **Upcoming Faculty Events:**



The 45<sup>th</sup> Annual Brandon Carrell Visiting Professorship

#### Scottish Rite for Children, Brandon Carrell Visiting Professorship - May 11-13, 2023

Scottish Rite for Children is marking the 45th anniversary of the **Brandon Carrell Visiting Professorship.** This event serves as an avenue for staff and alumni to come together to discuss the latest in pediatric orthopaedics. It will be hosted at Scottish Rite for Children on **May 11-13, 2023**.

Click here to register for the event!

#### Coffee, Kids and Sports Medicine Series - Scottish Rite for Children

Scottish Rite for Children has brought back the monthly series **Coffee**, **Kids**, **and Sports Medicine** that is hosted monthly. It provides learners the knowledge to identify and manage musculoskeletal injuries and conditions with adolescent patients. The **next session** is on **May 16**, **2023**, which will feature some courses lead by Scottish Rite and UT Southwestern Orthopaedic Surgery professors.

<u>Click here</u> to learn more and register today.



#### **Research News**

# SCD Study led by Senthil Sambandam, M.D. (UTSW Orthopaedic Surgery, Dallas VA) gains national attention



A UT Southwestern study authored by Dr. Sambandam as well as **Varatharaj Mounasamy**, **M.D. (Total Joints)**, **and Jack Beale**, **M.D. (resident)** has gained popularity in the press. The study focuses on patients with sickle cell disease who undergo total knee replacement being more of a higher risk to surgery complications. The story was covered by **U.S. News and World Report** as well as several other news outlets.



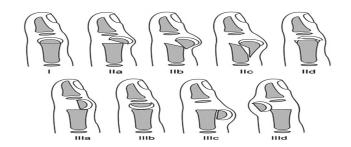
#### Computer-aided quantitative ultrasound algorithm study from UTSW Orthopaedic Research Team published online in *Frontiers in Physics*

The study led by **UT Southwestern Orthopaedic Researcher, Johnny Lin, Ph.D.**, was published at the end of last month in **Frontiers in Physics**. Available online, the study aimed to develop a CAQUSA that measured the acromiohumeral distance (AHD) and test the algorithm's reliability and agreement with manual measurements in wheelchair users with spinal cord injury (SCI). Other researchers from UT Southwestern, Northwestern University and Shanghai Jiao Tong University were involved in this study.



Click here to read the full article.

#### **Other Recent Published Research:**





#### Emerging Minimally Invasive Percutaneous Procedures for... : JBJS

Alex Callan, M.D., Section Chief of Orthpaedic Oncology at UT Southwestern Orthoapedic Surgery, had a recent study published last month in The Journal of Bone and Joint Surgery. This study is about the minimally invasive percutaneous procedures that have become increasingly popular for the management of periacetabular osteolytic metastases by interventional oncologists and orthopaedic surgeons before complex open surgical procedures are considered. Other authors involved in the study are from various insitutions such as University of Mississippi Medical Center, and Yale University.

#### Read <u>Mor</u>e

#### **Education News**

#### **Upcoming Education Events:**

#### Charles F. Gregory Memorial Lectureship - June 23, 2023

The **Charles F. Gregory Memorial Lectureship** will be on **Friday, June 23, 2023** at the Scottish Rite for Children Auditorium - Pickens Conference Center. The program will feature final resident case presentation as well as a case presentation from the visiting professor, **Cato Laurencin, M.D., Ph.D.** from **UConn Health.** 

For questions about the Lectureship, please contact **Michelle Hughes**.



Memorial Lectureship

#### Operative Fractures of the Phalangeal Head and Neck in... : Journal of Pediatric Orthopaedics

Christine Ho, M.D. (Scottish Rite for Children), had a study published in the Journal of Pediatric Orthopaedics online this month. The study will be featured in the upcoming May/June 2023 issue. The main focus of the study is about osteonecrosis is more common in open injuries than closed injuries that require either open reduction or closed reduction percutaneous pinning. It dives into the methods and possible outcomes to consider for the operative fractures. Other authors involved in the study were from institutions such as Walter Reed National Military Medical Center (Bethesda, MD) and T Brian D. Allgood Army Community Hospital (Pyeongtaek, South Korea).



#### **Department Announcements**

### **UTSW Orthopaedic Journal 2021-22**

The **UT Southwestern Orthopaedic Journal 2021-22** is live! This journal recaps department events from the previous academic year and includes program updates, faculty and resident achievements, and summaries of their research.

Click here to read the full journal.



The **next journal** will be our **Centennial Journal** celebrating our 100 years of the UT Southwestern Orthopaedic Surgery Residency Program. If you are interested in joining the Centennial Journal committee, please contact <u>Marilyn Clark</u> to be added to the team.

#### Check out Orthopaedic Surgery on the UTSW Physician Portal!



The Department of Orthopaedic Surgery is on the UTSW Physician Portal. This portal actively engages physicians, provides peer-to-peer education and resources for CME courses, and presents patient-focused health information. Please contact <u>Marilyn Clark</u> if there is any content you would like to feature on the portal.

Visit our Website

#### Job Openings - UT Southwestern Orthopaedic Surgery



For more information, please visit jobs.utsouthwestern.edu

## **Upcoming Events**

#### **Upcoming OS Conferences**

AAHKS Spring Meeting

Chicago, IL, May 4-6, 2023
American College of Sports Medicine
(ACSM) Annual Meeting & World Congress

• Denver, CO, May 30-June 2, 2023

# Save the Date - OS Conferences 2023

American Orthopaedic Association (AOA) Annual Meeting

• Salt Lake City, UT, June 13-17, 2023 American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting

• Washington, DC, July 13-16, 2023

UT Southwestern Medical Center Orthopaedic Surgery

**CME Credit** 

# UT Southwestern Hansjörg Wyss GERIATRIC FRACTURE Symposium

JUNE 2-3, 2023

DALLAS, TX

## Get in Touch



#### **Contact Ortho Marketing Today!**

Do you have questions about being featured in the UTSW MedBlogs, changes on your web profile, have a new line of service, or accomplished something big for the department? Contact Ortho Marketing for any marketing inquiry in the department.

Email at orthopaedicmarketing@utsouthwestern.edu

Newsletter Poll: Have you registered for the UT Southwestern Hansjörg Wyss Symposium 2023?



Have an idea for the next newsletter? Suggestions on something we can do better?

Please email: Marilyn Clark

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**UTSW Department of Orthopaedic Surgery Website** 

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

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