August 2023 News and Updates

UTSouthwestern

Medical Center

Department of Orthopaedic Surgery

Volume 2 | Issue 7

Top Story



Hip Replacements No Riskier for Folks Living With HIV

Senthil Sambandam, M.D. (Dallas VA Medical Center) was featured in <u>U.S. News and World Report</u>. He discussed how he and UT Southwestern Orthopaedic Surgery researchers found that hip replacement surgery is safe for HIV patients. The original study was published in the <u>Journal of Clinical Orthopaedics and Trauma</u> in May 2023.

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Publication Spotlight



Spinal Fusion in Patients With Classic Amyoplasia and General Arthrogryposis

Last month, Karl Rathjen, M.D. (Scottish Rite for Children) had a study published in The Journal of Pediatric Orthopaedics on spinal fusion in patients with classic amyoplasia and general arthrogryposis. This study was a collaborative effort with UT Southwestern, Scottish Rite for Children, and Mayo Clinic Orthopaedic Surgery researchers.

Read More

Department News and Announcements

Department News



UT Southwestern joins elite Honor Roll of nation's top 20 hospitals

UT Southwestern has been named **one of the 20 best hospitals in the nation** by *U.S.*News & World Report and **No. 1 in Texas, tying for the top spot.** Additionally, we have been ranked the **No. 1 hospital in the Dallas-Fort Worth region** for the seventh year in a row.

UT Southwestern Medical Center has earned a "High Performing" rating for orthopaedic care from *U.S. News & World Report*, placing us in the top 10% of hospitals nationally.

Click here to read the full announcement.

Scottish Rite for Children Named as Winner for Excellence in Patient Experience Award | NRC Health

Scottish Rite for Children was recently named a health system winner for the NRC Health's 2023 Excellence in Patient Experience Award. This award is given to organizations who demonstrate outstanding commitment to individualized and human-centered care. Congratulations to our colleagues at Scottish Rite for receiving this award!



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Department Announcements

Save the Date: UT Southwestern Hansjörg Wyss Symposium 2024

UT Southwestern Hansjörg Wyss Symposium UTSouthwestern Medical Center Orthopaedic Surgery

Mark your calendars for the **UT Southwestern Hansjörg Wyss Orthopaedic Trauma Symposium**. 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. **More event details will be announced soon.**

New Employee Spotlight: Vidya Venkatachalam



Vidya will be joining Dr. Hernandez's team as a
Research Associate for the lab. She is a
biomedical engineer with preclinical research
experience in industry and academia. She has
worked in the research areas of RNA
therapeutics, Osteogenic bone-healing
biomaterials, Stem cell therapy and Candida
albicans virulence. Apart from research, she has
been a science teacher at the high school level at
Dallas ISD and Carrollton Farmers Branch ISD. If
not in the lab or classroom, she is happiest when
leading a hike, or planning and providing
environmental education programs at her local
Coppell Nature Park, where she volunteers as a
docent.

Vidya will be starting her role with the lab on September 11th.

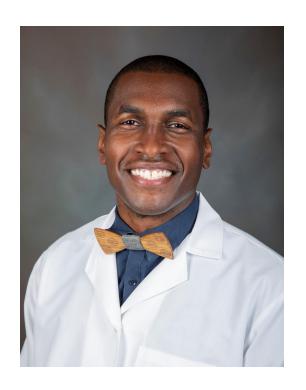
Check out Orthopaedic Surgery on the UTSW Physician Portal!

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.



Faculty News



Tune into the Scoliosis Dialogue: An SRS Podcast

Scottish Rite for Children Faculty Member and UT Southwestern Orthopaedic Surgery Assistant Professor, Jaysson Brooks, M.D., is one of the hosts for the Scoliosis Research Society Podcast called Scoliosis Dialogues. The podcast is aimed at delivering the most current and trusted information to clinicians that care for patients with scoliosis and other spinal conditions.

Click here to check out the latest episode "Journal Author Discussion, July 2023 with Dr.
Yankey and Profs. Senkoylu"

Upcoming Courses of AO North America led by UT Southwestern Orthopaedic Surgery Faculty

This fall, Ann Golden, M.D., Michael Huo, M.D., George Liu, D.P.M. and Drew Sanders, M.D. will be involved in AO North America educational courses and represent UT Southwestern Orthopaedic Surgery as course faculty. These courses focus on specific specialties in orthopaedic surgery and consist of lectures, practice labs, small group discussions and more. Please check out the Upcoming Events section to register for the courses.









Dr. McIntosh named AAOS

Member of the Month

Scottish Rite for Children Faculty Member and UT Southwestern Orthopaedic Surgery Professor, **Amy McIntosh, M.D.**, was named **AAOS Member of the Month**. As a member of the organization, Dr. McIntosh credits AAOS for being a keystone for her

personally and professionally.

Click here to read the full member spotlight.

Dr. Hernandez hosts Summer Research Interns from the UTSW STARS Program

UT Southwestern Orthopaedic Surgery
Researcher, Paula Hernandez, Ph.D., hosted
two high school teachers and one undergraduate
student from Baylor University in the UTSW
STARS Program's Summer Research
Internship. In the internship, Dr. Hernandez led
the group on a research project that involved
investigating the genetic sexual dimorphisms of
cartilage pathologies. At the end of the program,
the interns gifted Dr. Hernandez matching t-shirts
for the lab with the motto "The show must go on",
which is something that Dr. Hernandez tells
students in their lab. Their work was just
submitted as an abstract to the ORS.

Thank you to the interns for their hard work this summer!

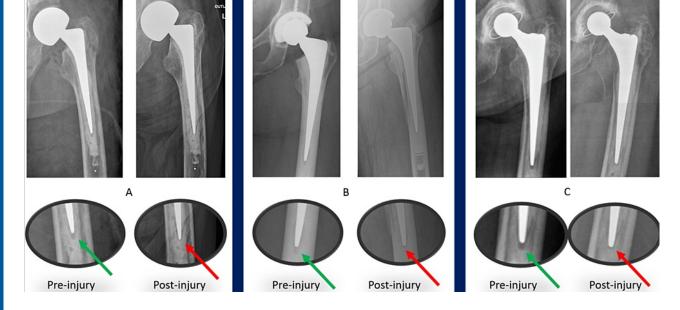


Picture (left to right): Meena Meiyyappan, Paula Hernandez, Ph.D., Lindsey Hranitzky, and Shawna Lopez.

Research News

Our faculty have been working on various research this year. Here are some recent publications from our faculty that have gained recognition and have been published this summer.

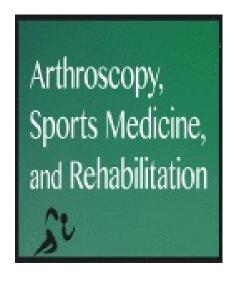
Subsidence in Centraliser Sign: A Novel Tool to Help Predict Early Subsidence in Periprosthetic Femoral Fractures Around Polished Tapered Stems Treated with Internal Fixation



Ishvinder Grewal, M.D. had a study published end of last month with Cureus. It focuses on the novel tool to help predict early subsidence in periprosthetic femoral fractures around polished tapered stems treated with internal fixation. Dr. Grewal is one of many authors of this study.



Other Recent Published Research:



A High Rate of Return to Running Is Seen After Both Arthroscopic and Open Shoulder Surgery

To determine the percentage of patients who report the ability to run 1 mile at various time points after arthroscopic and open shoulder surgery. We performed a retrospective review of prospectively collected data for all active-duty military patients aged 18 to 45 years who underwent shoulder surgery at a single institution over a 2-year period ...



Risk Factors of Acromial and Scapular Spine Stress Fractures Differ by Indication: A Study by the ASES Complications of Reverse Shoulder Arthroplasty Multicenter Research Group

Both patient and implant related variables have been implicated in the incidence of acromial (ASF) and scapular spine fractures (SSF) following reverse shoulder arthroplasty; however, previous studies have not characterized nor differentiated risk profiles for varying indications including ...

Education News



Pictured (left to right): Peter Li, M.D., Ph.D., Anne Marie Dumaine, M.D., Kacy Richburg, M.D., William Hadden, M.D., and Rikki Koehler, M.D. Welcome the new Dorothy & Bryant Edwards Fellows for 2023-2024 - Scottish Rite for Children

group of individuals to their Dorothy & Bryant Edwards Fellowship Program in Orthopedics. This full clinical training program supports fellows in mastering the skills they need to manage pediatric orthopedic and scoliosis problems.

Click here to learn more about the fellowship.

Follow the Orthopaedic Surgery Residents on Instagram!

The Orthopaedic Surgery Residency Program is now on Instagram! This account showcases the day in a life of residents here at the Department of Orthopaedic Surgery.

Click here to give them a follow!



Upcoming Events

Upcoming Orthopaedic Surgery Conferences

15th International Congress on Shoulder and Elbow Surgery - Rome, Italy, September 5-8, 2023

Scoliosis Research Society 58th Annual Meeting - Seattle, WA, September 6-9, 2023

American Orthopaedic Foot & Ankle Society Annual Meeting - Louisville, KY, September 20-23, 2023

American Society of Surgery of the Hand (ASSH) Annual Meeting - Toronto, ON, October 5-

American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting - Grapevine, TX, November 2-5, 2023

Upcoming Orthopaedic Surgery Events

Alternatives to Opioids in Pediatric Pain Management - Scottish Rite for Children

For a limited time, you can access afree, two-hour program with pediatric-focused content that addresses alternatives to using opioids, a known strategy to keep children and teens opioid-naive. The webinar features UT Southwestern faculty including Henry B. Ellis, M.D., and Bryce Foster, M.D., along with physical therapists and a child life specialist. The program is available until October 1, 2023. Please read the full program announcement for details.





AO Trauma NA Hand Course -Hand and Wrist Fracture Management

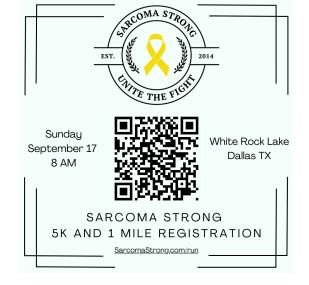
This course is designed to teach learners at every level of training and practice to analyze hand and wrist fractures as well as applying treatment methodology based on fracture management principles. It will be held on Saturday, September 16th in Dallas at Scottish Rite for Children. Ann Golden, M.D. is one of the moderators and faculty members for this course. The course is encouraged for surgeons, hand fellows, and residents in orthopaedics, plastics and general surgery.

Click here to register for the course.

Sarcoma Strong 5K in Dallas - Join the UTSW Ortho team!

Alexandra Callan, M.D. is organizing a team for the First Annual, Dallas Sarcoma Strong 5K Fun Run and Walk. It will be held on Sunday, September 17th at White Rock Lake. This event will raise money for the Sarcoma Strong Foundation to fund lifesaving and life-improving research for sarcoma families.

Click here to join the team and register!



Coffee, Kids, and Sports Medicine Series



Scottish Rite for Children hosts a monthly series called Coffee, Kids, and Sports Medicine. It provides learners the knowledge to identify and manage musculoskeletal injuries and conditions with adolescent patients. The next series is on Tuesday, September 19 titled Hand Injuries in Adolescent Athletes: From Sideline Assessment to Return to Play. It will be led by Gerad Montgomery, M.S.N., FNP-C and a multidisciplinary panel.

Click here to register for the course.

AO DPM NA Course-Basic Principles of Foot and Ankle Trauma and Reconstructive Surgery for DPMs

This course will be held on **October 6-7, 2023** in **Jacksonville**, **FL**. It is an interactive course that will train participants on fixation techniques applicable to the foot and ankle. **George Liu**, **D.P.M.** will be a course faculty lecturer for the event. This course is intended for doctors in podiatric medicine.

Click here to register today.



AO Recon North America Course -Principles of Total Hip and Knee Arthroplasty

This two-day course will be held in **Washington**, **D.C.** on **October 13-14**, **2023**. It is structured and highly interactive featuring evidence-based



lectures on best outcomes in primary arthroplasty. It will help participants develop decision making skills and surgical management skills. **Michael Huo, M.D.** will be a course evaluator for the event. The course is intended for second, third, and fourth year orthopaedic surgery residents.

Click here to register today.

AO Trauma NA Blended Course - Basic Principles of Fracture Management

November 17-19, 2023 | San Diego, CA

The three-day course will be going on **November 17-19, 2023** in **San Diego, CA**. It is designed to provide participants with fundamental knowledge of the operative techniques of fractures and will cover the four AO principles of fracture fixation. There will be lectures, small group discussions, practical labs and more. **Drew Sanders, M.D.** will be a course faculty lecturer for the event. This course is open for orthopaedic residents and attendings.

Click here to register today.



Pediatric Musculoskeletal Ultrasound: Fundamentals Course - Scottish Rite for Children

Point-of-care MSK ultrasound is becoming more popular globally, but there is little focus on the pediatric population. The Pediatric Musculoskeletal Ultrasound: Fundamentals Course will be held on Saturday, November 18th. It offers an introduction to MSK ultrasound and exposure to pediatric and adolescent patients through a hands-on, small group experience. This will be the third time that this program has been offered.

<u>Click here</u> to learn more about this one-of-a-kind program. Consider sharing with your colleagues.



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