UTSW Orthopaedic Times

UTSouthwestern

Medical Center

Department of Orthopaedic Surgery

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Message from the Chair

Dear Colleague,

I am pleased to present our third issue of the UTSW Orthopaedic Times.

In this issue, we will highlight two major events that happened this fall, the inaugural Sarcoma Strong 5K Fun Run & Walk, and the Perry Initiative Outreach Program at Scottish Rite for Children.

This has been a busy quarter filled with clinical, research and academic efforts in UT Southwestern Orthopaedic Surgery. Many of our faculty have earned accolades and have been appointed to additional roles to strengthen clinical and academic work, which are featured in this newsletter.

As we approach the end of 2023, thank you all for your contributions - and Happy Holidays!

From Department Chair - Dane Wukich, M.D.



Major Awards

Dr. Boes receives the Mark Frankle, M.D. Health Care Policy Award (ASES Foundation)

Congratulations to **Nathan Boes**, **M.D.**, for receiving the **Mark Frankle**, **M.D.** Health Care Policy Award given by the **American Shoulder and Elbow Surgeons**Foundation. This award acknowledges a new generation of orthopaedic advocacy leaders who foster innovation and optimization in shoulder and elbow care. Dr. Boes is part of the sports medicine section of our department and is Director of Sports Medicine at Parkland Memorial Hospital





Dr. Johnson appointed Program Director for Scottish Rite Pediatric Orthopedic Surgery Fellowship

Megan E. Johnson, M.D., is the new program director for the Dorothy & Bryant Edwards Fellowship at Scottish Rite for Children. Dr. Johnson is currently an Assistant Professor of Orthopaedic Surgery at UT Southwestern.

As the new program director, Dr. Johnson will be responsible for recruiting outstanding candidates and training them to be skilled clinicians and surgeons.

Congratulations to Dr. Johnson on her new role. Click here for the full announcement.

We would like to recognize the following faculty for their awards and achievements:

Alexandra Callan, M.D. - Appointed Co-Leader of the UT Southwestern Simmons Comprehensive Cancer Center Sarcoma and Melanoma Disease Oriented Team

Drew Sanders, M.D. - Accepted into the OTA Traveling Fellowship Program 2023

Faculty News

First Annual Dallas Sarcoma Strong 5K Fun Run & Walk

Alexandra Callan, M.D., and the Southwestern Running Club partnered with Sarcoma Strong Dallas to host the inaugural Sarcoma Strong 5K Fun Run & Walk this past fall. It was the second-largest Sarcoma Strong event in the country and raised over \$20,000 for the foundation to raise awareness and fund sarcoma research. We look forward to next year's run!

Click here for the event highlights.







The Perry Initiative Outreach Program 2023 at Scottish Rite for Children



Many of our faculty from UTSW Orthopaedic Surgery and Scottish Rite for Children, including **Megan Sorich**, **D.O.**, and **Elizabeth Hubbard**, **M.D.** (**Pictured above**), were in attendance to mentor and lead participants in these programs.

Last month, the Perry Initiative and Scottish Rite for Children held two outreach programs. One was for aspiring female medical students who want to pursue a career in orthopedic surgery, and the other was a high school program for young women. This group holds various programs across the country to inspire women and teach them more about orthopedics.

Amy McIntosh, M.D., is the leader of the outreach program for Scottish Rite for Children and the Perry Initiative. She was interviewed by FOX 4/KDFW prior to the event and spoke about the impact this program has on women looking to pursue orthopedic paths. Click here to watch the full segment.







UTSW Orthopaedic Surgery Faculty teaching AO NA Courses in Fall 2023

UT Southwestern Orthopaedic Surgery faculty had a strong presence as course evaluators and course faculty members for AO North America. The faculty selected were Ann Golden, M.D., George Liu, D.P.M. (Pictured), Michael Huo, M.D. and Drew Sanders, M.D.. Topics ranged from Basic Principles of Foot and Ankle Trauma to Principles of Fracture Management.

These courses are intended for target audiences of doctors, medical students, residents etc. The courses featured interactive evidence-based lectures, labs and more.

Curious about upcoming AO courses? Click here to see next year's courses.

Dr. Sanders Speaks at the Percivall Pott Orthopaedic Club Scientific Annual Meeting

Drew Sanders, M.D., was invited to speak at the 50th Percivall Pott Annual Scientific Meeting held last month in London. Dr. Sanders was one of eight speakers at the meeting. The meeting brought in orthopedic surgeons from around the world to discuss and present orthopedic case studies.

Click here to learn more.



Dr. Ellis' Advocacy Work as TOA President (2023-2024)

As Texas Orthopaedics Association President, **Henry Ellis, M.D.** (Scottish Rite



for Children, UT Southwestern
Orthopaedic Surgery), has been doing
outreach work this fall to engage with
orthopedic surgery residents and medical
students across Texas. The advocacy work
is part of Dr. Ellis' and the organization's goal
of "building the futures of orthopaedics."

<u>Click here</u> to learn more about the work Dr. Ellis and TOA have been doing this fall to reach their goals.

UTSW Orthopaedic Surgery Faculty Members Selected as International Speakers at Diabetes Feet Australia 2023

Katherine Raspovic, D.P.M. (Pictured) and Dane Wukich, M.D. were international speakers for the Diabetes Feet Australia 2023 conference held early this fall. This conference brought attendees from all around the world to discuss the future of diabetic foot disease.

Dr. Raspovic led the Charcot Masterclass on both days of the conference. The special sessions focused on learning more about the guidelines on diagnosis and treatment of Charcot Neuro-Osteoarthropathy.



Events



Sacroiliac Joint Fusion: The First True Percutaneous FUSION Technique (OsetoCentric)

OsteoCentric Technologies will be hosting a medical education lecture on Sacroiliac Joint Fusion: The First True Percutaneous FUSION Technique on December 12, 2023 at Town Hearth in Dallas. Ishvinder Grewal, M.D. (UT Southwestern Orthopaedic Surgery) will be the special guest at the event.

Check out this one of a kind event and <u>click</u> <u>here</u> for more information.

17th Annual Scottish Rite Spine Symposium

The 17th Annual Spine Symposium will be held at Scottish Rite for Children on January 11, 2024. The conference will highlight scoliosis surgery, musculoskeletal anomalies and tumors and treatments of pediatric fractures. It will feature visiting professor, Illkka Helenius, M.D., Ph.D., from the University of Helsinki and Helsinki University Hospital.

SCOTTISH RITE Spine Symposium

Click here to register for the symposium.



Pediatric Orthopedic Education Symposium (POES)

Save the date for the annual **Pediatric Orthopedic Education Symposium** hosted at **Scottish Rite for Children** on March 2, 2024. Registration opens this month.

<u>Click here</u> for more information and to check back for additional updates.

UTSW Orthopaedic Surgery News

Press and Publications



Peds Ortho: Lit. Update with Henry Ellis on Apple Podcasts

Henry Ellis, M.D. from Scottish Rite for Children joins the show to discuss his research on the functional outcomes of open vs. arthroscopic cam resection. Highlights from the lightning round include the impacts of seemingly benign parts of care like saw blades/Dermabond/Pavlik harnesses, the recovery process after femoral...



New keyhole sacroiliac joint fusion procedure relieves lower-back pain | Orthopaedics and Rehab | UT Southwestern Medical Center

A new minimally invasive sacroiliac joint fusion procedure offers patients long-term relief for lower-back pain with less recovery time. Ishvinder Grewal, M.D. is one of the few orthopaedic surgeons in the U.S. and the only one in North Texas who is certified to perform the procedure ...

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What is an AC joint injury, and why is it so common in contact sports? | Orthopaedics and Rehab | UT Southwestern Medical Center



Separated shoulder, or AC joint injury, is the most common joint dislocation injury. Though healing takes time, it's highly treatable - often without surgery.

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Readmissions more likely for wheelchair users after shoulder replacement



Wheelchair users are nearly three times more likely to experience hospital readmission following total shoulder arthroplasty (TSA), according to UT Southwestern Medical Center researchers.

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Research

The Department of Orthopaedic Surgery faculty continuously work on research that impacts the field of orthopedics. Recently, some of their efforts and studies have been recognized in various publications.

Top Research:

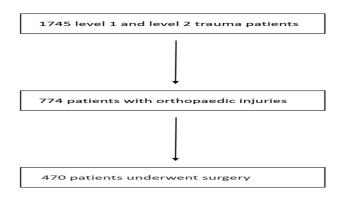
Nerve block can reduce need for postsurgical opioids

A preoperative nerve block used in combination with other medications can reduce the need for opioids to manage pain following spinal surgery, UT Southwestern Medical Center researchers found.





Other Top Research:



Parkland Trauma Index of Mortality in Orthopaedic Trauma Patients: An Initial Report

The extent and timing of surgery in severely injured patients remains an unsolved problem in orthopaedic trauma. Different laboratory values or scores have been used to try to predict mortality and estimate physiological reserve. The Parkland Trauma Index of Mortality (PTIM) has been validated as an electronic medical record integrated algorithm to help with operative timing in ...

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The influence of posterior acromial morphology on outcomes and return to pushups in young patients undergoing arthroscopic posterior capsulolabral repair

Prior evidence has identified specific posterior acromial morphology as significantly associated with unidirectional posterior shoulder instability. The purpose of this study is to determine the influence of posterior acromial morphology on the



Local Administration of Bone Morphogenetic Protein-2 Using a Hydrogel Carrier for Robust Bone Regeneration in a Large Animal Model of Legg-Calvé-Perthes disease

Legg-Calvé-Perthes disease is juvenile idiopathic osteonecrosis of the femoral head (ONFH) that has no effective clinical resolutions. Previously, local injection of bone morphogenetic protein-2 (BMP2) for ONFH treatment showed a heterogeneous bone repair and a high incidence of heterotopic ossification (HO) due to the BMP2 leakage ...

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Journal of Orthopaedic Business

Gotta Scoot: The Financial Burden of E-Scooter Related Orthopaedic Injuries at a Level 1 Trauma Center

Objectives: o determine the cost of electric scooter (e-scooter)-related orthopaedic injuries and the subsequent hospital and community financial burden. Participants: Patients presenting to the emergency department of an urban level 1 trauma center from January 2017 through August 2020 with



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Click here for the full catalog of department studies and research.

Other UTSW Orthopaedic Surgery News:

OS Residents Present at the OREF Regional Resident Research Symposium 2023

This fall, two of our residents, Junho Ahn, M.D. and Dang-Huy Do, M.D., presented original research in the Resident Research Symposium for the Regional OREF (Orthopaedic Research Education Foundation) meeting in Austin. The meeting had presentations, including one from UT Southwestern Orthopaedic Surgery and Scottish Rite for Children faculty member, Henry Ellis, M.D. Dr. Ellis was the keynote speaker for the event.

The following month, Dr. Ahn was selected to present at the National OREF Virtual Resident Research Symposium. He presented the same work that was shown at the regional meeting. The title of the work was Early Clinical Outcomes of Osteochondral Allograft for Capitellar Osteochondritis Dissecans in Adolescent Athletes. Congratulations to both of our residents on their hard work!



Pictured: Junho Ahn, M.D., Dan Huy Do, M.D., Henry Ellis, M.D. and Scottish Rite Medical Student Research Fellows - Carlos A. Monroig-Rivera and Rishi Sinha, who were involved in the research.



Medical Student Research Fellowship Application with Scottish Rite for Children Now Open

Do you know a medical student interested in participating in clinical research alongside pediatric orthopedic experts?

Scottish Rite for Children is currently accepting Medical Student Research Fellow applications for 2024-25. This funded fellowship is the prefect opportunity for current med students who have an interest in clinical research and want to work as a crucial part of the research teams at Scottish Rite.

Alumni News

Dr. Rathjen celebrates 27 years of Professorship with the Department of Orthopaedic Surgery at UT Southwestern

Karl E. Rathjen, M.D. (Class '95), celebrated 27 years of Professorship at the UT Southwestern Department of Orthopaedic Surgery back in September. He is currently a Professor in the department, and is Assistant Chief of Staff at Scottish Rite for Children. Congratulations on this big milestone!



If you have any exciting news to feature for the next Alumni Spotlight, please contact <u>Marilyn</u> <u>Clark (Orthopaedic Marketing)</u>.

Clinic Locations

Dallas Clinics

Outpatient Building

1801 Inwood Road Dallas. TX 75390

William P. Clements Jr. University Hospital

6201 Harry Hines Blvd. Dallas, TX 75390

Zale Lipshy Pavilion

5151 Harry Hines Blvd. Dallas, TX 75390

Spine Center at Aston Ambulatory Care Center

5303 Harry Hines Blvd. 7th Floor, Suite 800 Dallas, TX 75390

DFW Clinics

UT Southwestern Richardson/Plano

3030 Waterview Parkway, First Floor Richardson, TX 75080

UT Southwestern Frisco

12500 Dallas Parkway Frisco, TX 75033

UT Southwestern Las Colinas

6121 N. Highway 161 Irving, TX 75038

Affiliate Hospitals in Dallas

Parkland Memorial Hospital

5200 Harry Hines Blvd.

Dallas, TX 75235

Dallas VA Medical Center 4500 S. Lancaster Road Dallas, TX 75216

Scottish Rite for Children 2222 Welborn St. Dallas, TX 75219

Children's Medical Center Dallas 1935 Medical District Drive Dallas, TX 75235

Stay up to date on physician news by clicking the computer icon and visit the UT Southwestern Orthopaedics Physician Portal.



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UTSW Department of Orthopaedic Surgery Website

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