



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER...
EL PASO

Paul L. Foster School of Medicine
Department of Orthopaedic Surgery & Rehabilitation

Ortho Research Update

Sept 2021 - March 2022

Welcome New Residents



TEXAS TECH UNIVERSITY
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Paul L. Foster School of Medicine
Department of Orthopaedic Surgery & Rehabilitation

Residency Class of 2027



Josh Hansen
Uniformed Services
University of Health
Sciences



Marc Nicholes
University of Incarnate
Word SOM



Alexis Sandler
George Washington
University SOM



Annette Yoon
Uniformed Services
University of Health
Sciences



Chris Bacak
The University of
Texas Health Science
Center at San Antonio
Long SOM

General Updates

Over the past 6 months, we have had approximately 20 new medical students express interest in and join TTUHSC Orthopaedics projects.

- Several groups of students have also submitted abstracts for [TTUHSC's 14th Annual Research Symposium](#), April 19th – 21st, 2022.
- *TTUHSC and WBAMC Faculty reminder: please remember that per SARP regulations, each faculty member is only allowed to take on 5 new MS1 SARP projects each year.*

Research Associate Brianna Godinez has also completed the Medical Center of America's Clinical Research Coordinator Core Competency Foundations Course. We are looking forward to our first clinical trial hopefully going live in the next few weeks!

Resident Project and Mentoring Opportunities

For any residents who are looking for additional TTUHSC projects and/or medical student mentoring opportunities, please contact Brianna.

We have several retrospective chart reviews and systematic reviews/meta-analyses available on topics such as:

- Osteoarthritis joint injections
- Low-energy hip fx and post-op therapy
- Growth plate arrest treated with stem cells
- Anterior pelvic fixation
- Delay in surgery time for hip fx
- And more!

4801 Alberta Avenue | El Paso, Texas 79905

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WTCMP: T: (915) 215-5445 | F: (915) 545-6745

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Publications September 2021 – March 2022

September:

- [Meniscal Injuries: Mechanism and Classification](#)
 - Wells, Scanaliato, Dunn, Garcia; WBAMC
- [Primary Repair of Upper Extremity Peripheral Nerve Injuries: An NSQIP Analysis From 2010 to 2016](#)
 - Carter, Gonzalez; TTUHSC
- [A future with no MVC patients? Impact of autonomous vehicles on orthopaedic trauma may be slow and steady](#)
 - Childs, Simson, Wells, Macias, Blair; WBAMC
- [Double-Pulley Remplissage in Active-Duty Military Population With Off-Track Anterior Shoulder Instability Results in Improved Outcomes and Low Recurrence at Minimum 4-Year Follow-Up](#)
 - Scanaliato, Dunn, Fitzpatrick,

October:

- [Novel Utilization of Anterior Intrapelvic \(Stoppa\) Approach for Periacetabular Ganz Osteotomy: A Report of 2 Cases](#)
 - Klahs, Tadlock, Garcia; WBAMC. Castagno, Thabet; TTUHSC
- [Could H Index be a Beneficial Prospective Promotion Metric?](#)
 - Polmear, Dunn, Scanaliato; WBAMC
- [Treatment trends in distal humerus fractures between ABOS part II candidates](#)
 - Patrick, Tadlock, Dunn; WBAMC
- [Free-vascularized bone grafts for scaphoid non-unions viable as outpatient procedure?](#)
 - Wells, Klahs, Polmear, Dunn; WBAMC
- [Failure of Acromioclavicular Joint Reconstruction Eight Weeks After Hook Plate Removal: A Case Report](#)
 - Hansen, Dunn, Scanaliato; WBAMC
- [Biceps Tenodesis as an Attractive Alternative to Superior Labral Anterior-Posterior \(SLAP\) Repair for Type II SLAP Lesions in Active-Duty Military Patients Younger Than 35 Years](#)
 - Dunn, Scanaliato; WBAMC
- [Operative Fixation of Pediatric Forearm Fractures: Does the Fracture Location Matter?](#)
 - Thabet; TTUHSC

November:

- [Tibial shaft fractures in the adolescents: treatment outcomes and the risk factors for complications](#)
 - Thabet; TTUHSC

December:

- [Overview of Sport-Specific Injuries](#)
 - Scanaliato, Wells, Dunn, Garcia; WBAMC
- [Outcomes of 270° Labral Repair for Combined Shoulder Instability in Active-Duty Military Patients: A Retrospective Study](#)
 - Scanaliato, Dunn, Fares; WBAMC
- [Atypical Cartilaginous Tumors: Trends in Management](#)
 - Wells, Childs, Eckhoff, Polfer; WBAMC. Rajani; TTUHSC

January:

- [Level II trauma centers have highest charges for hip fractures](#)
 - Simson, Nelson; TTUHSC. Dunn; WBAMC
- [Reimbursement for Complex Carpal Trauma](#)
 - Dunn, Scanaliato; WBAMC

February:

- [The Epidemiology of Hand and Finger Lacerations in United States Emergency Departments](#)
 - Sandler, Scanaliato, Dunn; WBAMC
- [Acromial Morphology Does Not Correlate with Age at Time of Rotator Cuff Tear: A Cross-Sectional Study](#)
 - Scanaliato, Dunn, Polmear; WBAMC

March:

- [Severe Obesity Is Not Associated with Worse Functional Outcomes Following Arthroscopic Rotator Cuff Repair](#)
 - Fares, Scanaliato, Gavalas, Dunn; WBAMC
- [The Transition to Outpatient Shoulder Arthroplasty: A Systematic Review](#)
 - Sandler, Scanaliato, Dunn; WBAMC
- [A radial head prosthesis that aligns with the forearm axis of rotation: a retrospective multi-center study](#)
 - Gonzalez; TTUHSC



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Conference Attendance/Presentations

8/31 – 9/3/21: American Academy of Orthopaedic Surgeons (AAOS) 2021

- Drs. Ahmed Thabet, Rajiv Rajani, Matt Wells and John Scanaliato

9/17 – 9/18/21: Advanced Trauma Life Support (ATLS) Course

- Dr. Gilberto Gonzalez, instructor

10/20 – 10/23/21: Orthopaedic Trauma Association (OTA)

- Dr. Adam Adler and Dr. Ahmed Thabet

Fall: SARP Symposium – TTUHSC El Paso

- Dr. Gilberto Gonzalez

12/2/21: Rio Grande Trauma Conference and Pediatric Update – TTUHSC El Paso

- Dr. Adam Adler and Dr. Norman Ward presented

12/14 – 12/17/21: Society of Military Orthopaedic Surgeons (SOMOS) 2021

- Dr. Gilberto Gonzalez
- Drs. Michael Eckhoff, Josh Tadlock, Tyler Nicholson, Michael Polmear, Kyle Klahs, Austin Fares, John Scanaliato, Mikel Tihista, Josh Simson, Anthony Gavalas, Jeff Jones, James Jordan, Lauren Kenney, Cole Patrick, Aaron Folsom, Cole Johnson, Franklin Powlan, Kayleigh Renfro, and Reid Tompkins

2/9 – 2/12/22: Physician Wellness & Financial Literacy Conference (PWFLC)

- Dr. Adam Adler

2/10 – 2/12/22: Pediatric Fixation Course. Dell Medical School, Austin TX

- Dr. Ahmed Thabet

3/17/22: Surgery/Trauma Grand Rounds. Amputation Care: From Scratch to Hatch

- Dr. Adam Adler and Dr. Shawn Diamond presented

3/21 – 3/25/22: AAOS 2022

- Dr. Rajiv Rajani
- Dr. Ahmed Thabet presented – Tech Talks

Upcoming

4/10/22: Medical Student Orthopedic Symposium (MSOS)

- Several student abstracts have been accepted for this new symposium with Dr. Ahmed Thabet and Dr. John Dunn
- Dr. Josh Tadlock also served as a volunteer abstract reviewer

4/19 – 4/21/22: 14th Annual Tech Research Symposium

- Several projects have been submitted for oral and/or poster presentations

4/21 – 4/22/22: Texas Orthopaedic Association (TOA)/Texas Orthopaedic Foundation (TOF)

- Dr. John Scanaliato and Dr. Matt Wells will present

5/13/22: WBAMC Research Day

5/18/22: Orthopaedic Research Day

- *Most residents anticipated to present*

5/11 – 5/14: Pediatric Orthopaedic Society of North America (POSNA)

7/15 – 7/16/22: Limb Lengthening and Reconstruction Society

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Recognitions

Congratulations to **Dr. Anthony Gavalas** for his SOMOS Research Award from the December 2021 meeting!

Congratulations **Dr. Adam Adler** on your promotion to Associate Professor (effective September 1st)!

And to the **Beaumont faculty** who have/are currently serving abroad this year, we all thank you for your service!

Please see department newsletter for other recognitions.

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