“They wouldn’t have won if we had beaten them.”

- Yogi Berra

As individuals, we all seek to prosper, and how we elect to do so can sometimes vary rapidly in response to our momentary life experiences. To succeed as a group, however, requires the steadfast support of a variety of people working towards more permanent and/or structured goals.

Our department has a three-part mission statement. First, “We aspire to be the premier clinical department at UTMB.” We are a clinical department, and UTMB is our home. Frankly, I cannot conceive of a more meaningful way to demonstrate our devotion to the UTMB family than striving to represent the best it has to offer.

Second, “We aspire to be the premier academic orthopaedic surgery department in this region.” We are one of as many as 10 academic orthopaedic surgery departments in this region (depending on how one defines “the region”), and many of these extended colleagues are friends and collaborators. However, as academic clinicians, surgeons, and scientists, we must always vie to be among the best of our peers. It is the least we should want for our patients, our trainees or students, our institution, and our profession.

Third, “We aspire to be considered one of the premier academic orthopaedic surgery departments in the country.” By whom, and on what basis (clinical, education, or research), is immaterial. Realizing this lofty objective goes far beyond merely reaching a goal—it would imbue our department with the rare sense of pride that comes with having a program that others seek to emulate.

Although our mission statement may seem like a perfunctory commencement to our faculty, resident, or staff meetings, it is so much more. Moreover, like Yogi’s aphorism, we should not fail to grasp its powerful message. In any group triumph, it is never really about whether others succeed; it is always more about whether we are willing to dedicate ourselves to the effort necessary to compete with them.

We must all strive to be and do our best, always. Each one of us has a part to play in helping the Department of Orthopaedic Surgery and Rehabilitation at UTMB achieve the highest levels of excellence within the university, among our colleagues, and in the nation. I believe our mission statement, by serving as the inspiration for all we do, can help us accomplish these objectives.

2017 DOSR Resident Graduates

Brian Gengler, MD
Hilda Kriel, MD
Ryan Ouillette, MD
Eugene Stautberg, MD
Cory Janney, MD
Adam Neustein, MD


O’Toole RV, Gary JL, Reider L, et al.; METRC; [includes Brinker MR]. A Prospective Randomized Trial to Assess Fixation Strategies for Severe Open Tibia Fractures: Modern Ring External Fixators Versus Internal Fixation (FIXIT Study). J Orthop Trauma. 2017 Apr;31 Suppl 1:S10-S17. PMID: 28323796


Presentations

Barkha Gurbani, MD, James Gwosdz, BS, Mark Foreman, MD, Wayne Fischer, PhD. “Initiatives to Reduce 30-Day All-Cause Readmissions – An Experience from the Orthopaedic Service of a Single University Hospital.” Second Annual Quality Improvement and Patient Safety Poster Session, UTMB, Galveston, TX, May 17, 2017. 1st Place Poster Award.


Gordon L. Klein, MD. "Emerging Concepts of Calcium and Phosphate Handling Post-Burn." Scientific Staff Conference, May 2, 2017, Shriners Hospital, Galveston, TX

Presentations

2017 Annual Meeting, Texas Orthopaedic Association
Dallas, TX, May 5-6, 2017

Cory Janney, MD, Zbigniew Gugala, MD PhD, Ronald W. Lindsey, MD, Daniel Jupiter, PhD. “Preoperative Risk Factors to Determine Discharge Destination.” Podium presentation.

Hilda Kriel, MD, David A. Yngve, MD, Kacy Richburg, BS. “Multimodal Pain Control Following Scoliosis Surgery.” Podium presentation.

Matthew McCarley, MD, Gordon L. Klein, MD, Kelsey Weiss, BS. “25-Hydroxy Vitamin D Levels as a Risk Factor for Osteoporotic Fragility Fractures.” Podium presentation.

Joshua Namm, MD, Ronald W. Lindsey, MD, Loren L. Latta, PhD. “Minimum Tensioning of Cerclage Cables to Achieve Pre-Fracture Stability After Intra-operative Periprosthetic Proximal Femoral Fractures.” Podium presentation.

UTMB Medical Student Summer Research Program
Galveston, TX, June 22, 2017

Joshua Acebo (right), Vinod K. Panchbhavi, MD, Daniel Jupiter, PhD, Jie Chen, MD. “Cadaver Study: Function of the Spring Ligament.”

Edward Butt, BS (left), David A. Yngve, MD. “Cerebral Palsy Ankle Deformity.”

Ivan A. Liapin, BS (right), Zbigniew Gugala, MD PhD. “Impact of Payer Status on Primary Arthroplasty Procedure Outcomes.”

Meghan K. McCaskey, BS (left), Zbigniew Gugala, MD PhD. “Lactation-Related Maternal Bone Loss And Recovery.”

Bilal Sadaat, BS (right), Vinod K. Panchbhavi, MD, Daniel Jupiter, PhD. “Immunohistochemistry Study of Charcot Foot Arthropathy Samples.”
Congratulations to **Dr. Vinod K. Panchbhavi** for the approval of a sponsored clinical trial entitled “A Multi-Center, Randomized, Pivotal Study Evaluating AMPLEX Compared to Autogenous Bone Graft in Subjects Indicated for Arthrodesis Surgery Involving the Hindfoot or Ankle.”

**Dr. Jeremy Somerson** was selected to join the American Shoulder and Elbow Surgeons (ASES) in 2017 as a Candidate Member.

### Grand Rounds

**April 5, 2017:** **Ali Maziad, MD, PhD**, Thousand Oaks, CA. Dr. Maziad’s lecture was entitled “Spinal Emergencies.”

**May 10, 2017:** **Anto Thangaraj Aldous Fritz, MD**, Madison, WI. Dr. Fritz’s lecture was entitled “Cervical Disc Replacement – What is New?” and sponsored by the Emergency Room Lectureship in Orthopaedics.

**May 17, 2017:** **Anthony J. Senagore MD, MS, MBA**, Professor and Vice Chair for Clinical Operations; Chief, GI & Oncologic Surgery, Co-Director Department of Surgery Clinical Outcomes Research Program, UTMB, Galveston, TX. Dr. Senagore’s lecture was entitled “OR Optimization.”

**June 28, 2017:** **Zachary Stinson, MD**, The Children’s Hospital of San Antonio, San Antonio, TX. Dr. Stinson’s lecture was entitled “Knee Injuries in Skeletally Immature Athletes.”
The 35th Annual GWN Eggers Lectureship was held on April 22, 2017, at the San Luis Resort in Galveston, TX. Our Distinguished Guest Lecturer was Thomas A. DeCoste, MD, Chief, Division of Trauma, The University of New Mexico School of Medicine. Dr. DeCoste presented the keynote address entitled "Femoral Nailing: Current Concepts."

Adrian LeBlanc, PhD, Retired, Director of the Division of Space Life Sciences (DSLS), Universities Space Research Association (USRA) was the recipient of the 5th Annual E. Burke Evans Award. This award is given each year to the individual who has inspired in other members of the DOSR a devotion to the academic spirit that characterized Dr. Evans.

Scientific Program

Ryan Ouillette, MD (PGY5). “All-Knotless vs. Traditional Double Row Rotator Cuff Repair.” Faculty Mentor: Kenneth Brooks, MD.

Joshua Namm, MD (PGY4). “Minimum Tensioning of Cerclage Cables to Achieve Pre-Fracture Stability After Intra-operative Perioprosthetic Proximal Femoral Fractures: A Cadaver Model.” Faculty Mentors: Ronald W. Lindsey, MD, Loren Latta, PhD.

Adam Neustein, MD (PGY5). “Anatomic Comparisons Between Pediatric Patients With and Without Distal Radius Fractures.” Faculty Mentor: Niki Carayannopoulos, DO.

Eugene Stautberg, MD (PGY5). “Orthopaedic Resident Practice Management and Health Policy Education: Evaluation of Experience and Expectations.” Faculty Mentor: Marc DeHart, MD.

Adrian LeBlanc, PhD. “Spaceflight Countermeasures to Bone Atrophy.”

Brian Gengler, MD (PGY5). “CT Density Analysis of the Distal Tibia.” Faculty Mentor: Vinod Panchbhavi, MD.

Hilda Kriel, MD (PGY5). “A Novel Diagnostic Method to Identify Perioprosthetic Joint Infections.” Faculty Mentors: Ronald W. Lindsey, MD, Zbigniew Gugala, MD PhD.

Jie Chen, MD (PGY3). “Sesamoid Reduction Achieved with Double Akin and Chevron Osteotomy in Hallux Valgus Correction.” Faculty Mentor: Vinod K. Panchbhavi, MD. Winner of The Lockhart Award for Best Resident Research Presentation.

Cory Janney, MD (PGY5). “Total Hip Arthroplasty Perioperative Factors and Their Predictive Values for Patient Discharge Destination.” Faculty Mentors: Ronald W. Lindsey, MD, Zbigniew Gugala, MD PhD.
For this year’s GWN Eggers Lectureship, we introduced the **DOSR UTMB Medical Student Poster Competition**. The competition was open to any medical student who had completed a project in the past year with a DOSR faculty or resident mentor.

**Waqar Diwan, BS.** “Bone Fractures in Patients with Type 2 Diabetes Mellitus.” **Mentor: Zbigniew Gugala, MD PhD. Winner of the 1st Annual DOSR UTMB Medical Student Poster Competition**

**Michael Iloanya, BS.** “Concussion in Youth Athletes: An Overview.” **Mentor: Zbigniew Gugala, MD PhD.**

**Laura Linscheid, BS.** “Anterior Cruciate Ligament Injury and Surgical Reconstruction in the Skeletally Immature Patient.” **Mentors: Zbigniew Gugala, MD PhD, Brian Smith, MD.**

**Megan McCaskey, BS.** “Current Status and Future Prospects of Using Defensins as Antimicrobial Therapy in Orthopaedic Surgery.” **Mentor: Zbigniew Gugala, MD PhD.**

**Ashkar Patel, BS.** “Systematic Review - TKA After ACL.” **Mentor: Zbigniew Gugala, MD PhD.**

**Kacy Richburg, BS.** “Safe Time to Driving After Total Hip or Total Knee Arthroplasty: A Systematic Review.” **Mentor: Zbigniew Gugala, MD PhD.**

**Pejma Shazadeh Safavi, BS.** “A Systematic Review of the Current Surgical Interventions for Charcot Neuroarthropathy of the Foot.” **Mentor: Vinod K. Panchbhavi MD.**

### 3rd Annual Mock Oral Boards

On April 22, 2017, UTMB DOSR held its third annual **Mock Oral Board Examination**. Three recent (2014) graduates of our residency training program presented cases from their practices to a panel of DOSR faculty and resident examiners to simulate the American Board of Orthopaedic Surgery Part II Oral Examination.

**Omkar Dave, MD**

**Brandon Perez, MD**

**Daniel Torres, MD**

**Bold** - Full-time DOSR Faculty or Resident  
**Bold Italics** - Voluntary Faculty  
**Italics** - DOSR Student/Fellow/Staff
This year’s *E. Burke Evans Distinguished Lecturer and Visiting Professor* was Michael F. Schafer, MD, former Chairman, Professor of Orthopaedic Surgery, Department of Orthopaedic Surgery, Northwestern Feinberg School of Medicine, Chicago, Illinois. Dr. Schafer was the recipient of the Orthopaedic Research and Education Foundation (OREF) William W. Tipton, Jr., MD Leadership Award in 2008. He was an orthopaedic physician for the Chicago Bears as well as an orthopaedic consultant for the Chicago Cubs for 30 years. Dr. Schafer presented a luncheon lecture entitled “Adult Spine Deformity.”

### 2017 DOSR Resident Graduates

- **Brian Gengler, MD**, Spine Fellowship, Texas Back Institute, Dallas-Ft. Worth, TX.
- **Cory Janney, MD**, Foot/Ankle Fellowship, UTMB, Galveston, TX.
- **Hilda Kriel, MD**, Pediatric Fellowship, Texas Children’s Hospital, Houston, TX.
- **Adam Neustein, MD**, Trauma Fellowship, Cedars-Sinai Orthopaedic Center, Los Angeles, CA.
- **Ryan Ouillette, MD**, Sports Fellowship, Beaumont Health Sports Medicine, Royal Oak, MI.
- **Eugene Stautberg, MD**, Foot/Ankle Fellowship, Washington University, St. Louis, MO.

### 2017 DOSR Resident Awards

#### Outstanding Resident Nominees: (PGY5) Eugene Stautberg, MD, (PGY1) Brittney Warren, MD

- **Golden Bone Excellence in Teaching Award**: Jie Chen, MD, Kyle Wilson, MD, Creed Paris, MD

- **Open Growth Plate Excellence in Pediatric Orthopaedics Award**: Sawyer Croley, MD

- **Quality Improvement & Patient Safety**: Barkha Gurbani, MD

- **Orthopaedic In-Training Examination, Highest Percentile Score for PG Year**: Keiko Amano, MD

- **Orthopaedic In-Training Examination, OITE Master Score (Highest Number of Correct Responses)**: Eugene Stautberg, MD

- **Excellence in Resident Research Award**: Eugene Stautberg, MD
2017 Resident Graduation
In May 2017, UTMB DOSR faculty member Kelly Carmichael, MD and PGY-4 resident Kyle Wilson, MD travelled to Huehuetenango, Guatemala as part of a medical mission sponsored by the non-profit organization Operation Rainbow, which provides orthopaedic care to indigent children and young adults in developing countries. The volunteer team examined over 75 patients in clinic, and performed over 25 specialized surgical procedures over a four-day period.

Volunteer Faculty

- Oladapo A. Alade, MD
- Charlotte B. Alexander, MD
- Jeffrey Baker, PhD
- James Bennett, MD
- James Bocell, MD
- Joseph Borrelli, MD
- Mark Brinker, MD
- Taylor Brown, MD
- William L. Buford, Jr., PhD
- George Cox, MD
- Nikoletta L. Carayannopoulos, DO
- Marc DeHart, MD
- Allen Deutsch, MD
- Andrew Ebert, MD
- T. Bradley Edwards, MD
- David W. Edelstein, MD
- Daniel Eidman, MD
- Gary Gartsman, MD
- Stanley Gertzbein, MD
- Tyler Goldberg, MD
- William Granberry, MD
- Thomas Greider, MD
- Joseph Gugenheim, MD
- Alexander Hadjiavplou, MD
- Eric Heinrich, MD
- John A. Hipp, PhD
- Omer Ilahi, MD
- Caroline W. S. Jansen, PhD
- Don Johnson, MD
- Robert Josey III, MD
- Anand Joshi, MD
- John Knecht, DPM
- Marc Labbe, MD
- Glenn C. Landon, MD
- Loren Latta, PhD
- Adrian LeBlanc, PhD
- Bonnie Simpson Mason, MD
- Vasilios Mathews, MD
- Anita Mercado, MD
- Anthony Muffoletto, MD
- Haring Nauta, MD
- Jose Nolla, MD
- Okay Onan, MD
- Daniel O’Neill, MD
- Manish Patel, MD
- Rita Patterson, PhD
- Michael Putney, MD
- J. Clark Race, MD
- David Randall, MD
- Eric R. Santos, MD
- Walter Sassard, MD
- L. Edward Seade, MD
- Jack Seaquist, MD
- Jean Sibonga, PhD
- Sherwin Siff, MD
- Todd Siff, MD
- Terry Siller, MD
- James Simmons III, DO
- James Simmons, Jr., MD
- Roy Smith, MD
- Fred L. Speck III, MD
- Gregory Stocks, MD
- Nicholas Tsourmas, MD
- Gregg Vagner, MD
- William Watters III, MD
- Jeffrey M. Whelan, MD
- Suzanne Yandow, MD

More to come in the next issue of the DOSR Newsletter...

To view previous issues of the newsletter, please visit: http://www.utmb.edu/ortho/
Comments, suggestions, and queries on the Newsletter or Website can be addressed to: rmorris@utmb.edu