Thompson Laboratory for Regenerative Orthopaedics

“Discovering Better”

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http://thompsonlab.missouri.edu

Current Projects

- Mizzou BioJoint® Outcomes & Cost-Efficacy
- BioJoint® ACL Reconstruction
- BMA vs BMC for OCA Bone Integration
- Mizzou Total Elbow Arthroplasty System
- Mizzou Knee Arthrometer Testing System
- Patient-specific BioJoint® Instrumentation
- Motion Analysis for Risk of Injury
- BioJoint® Flex Knee Rehab System
- Novel Scope Irrigation Solution
- Enhanced BMC for Bone Healing
- Biomarkers for IVD Disease
- Intervertebral Disc Transplants

Last quarter’s “top 5”

1. TLRO Team awarded $1.9MM US Dept of Defense grant for Mizzou BioJoint® optimization
2. Mel Boeyer awarded NIH F31 training grant under the mentorship of Dr. Dana Duren
3. TLRO collaborates with Dr. Ateshian in NYC for $1.5MM US Dept of Defense grant award
4. TLRO Team presents 34 studies at 2018 AAOS and ORS Meetings in New Orleans
5. 18th Annual Comparative Orthopaedics Day with Littlejohn Lecturer, Dr. Steve Messier

18th Annual Comparative Orthopaedics Day at the Missouri Orthopaedic Institute

This annual day of learning, collaboration, and interaction was an outstanding success again this year. Dr. Steve Messier from Wake Forest University gave a wonderful keynote lecture and the research presentations from Thompson Lab faculty, residents, and students were well received from the international audience. Our most sincere THANKS goes to The Littlejohn Family for making this special day a world class event every year!

(right) Dr. Steve Messier with Dr. Bob & Mrs. Marilyn Littlejohn at the 2018 Comparative Orthopaedics Day event.

(left) Dr. Steve Messier presenting his keynote lecture entitled, Exercise and Diet to Treat Knee Osteoarthritis.

Recent Pubs