Thompson Laboratory for Regenerative Orthopaedics
“Discovering Better”
E-news – Fall Quarter 12:4;2018
http://thompsonlab.missouri.edu

**Current Projects**

- Mizzou BioJoint® Outcomes & Cost-Efficacy
- Mizzou Knee Arthrometer Testing System
- BioJoint® ACL Reconstruction
- BMA vs BMC for OCA Bone Integration
- Mizzou Total Elbow Arthroplasty System
- Partial Thickness Rotator Cuff Tear Repair
- Canine Total Hip Arthroplasty
- BioJoint® Flex Knee Rehab System
- Motion Analysis for Risk of Injury
- Biomarkers for IVD Disease
- Sonographic Screening for Injury Risk
- Sex Differences in ACL Graft Healing

**Last quarter’s “top 5”**

1. Thompson Lab technology, MOPS℠, receives National Sports Medicine award!
2. Dr. Duren’s landmark study provides new normal for bone maturity!
3. TLRO Summer Intern, Evan Bradley, wins top award for research excellence!
4. Mizzou BioJoint® Center patients share their amazing MOPS℠-graft success stories!
5. TLRO Team submits 53 research abstracts for 2019 ORS Annual Meeting!

**MOPS Receives Sports Med Technology Award**

The TLRO received the 2018 Sports Medicine Technology Award for The Missouri Osteochondral Preservation System (MOPS℠) presented annually at the American Orthopaedic Society for Sports Medicine Annual Meeting by Orthopedics This Week and RRY Publications, to recognize exemplary and innovative products to treat sports injuries and the engineering teams and inventors who create them. MOPS℠ was selected for this award for its ability to more than double the storage life of allografts used for joint repairs.

In accepting this prestigious honor, Dr. Jimi Cook said, "We are honored that MOPS℠ has been recognized with this special award. Early results for this unique technology have been very promising, and we are excited to continue to explore ways that MOPS℠ can improve outcomes for those in need of cartilage restoration while honoring donors and their families."

**Recent Pubs**