Current Projects

• Mizzou BioJointSM Outcomes
• Sensory Function of the ACL
• Effects of Re-warming on OCAs
• Enhanced Subchondroplasty for PTOA
• Biomarkers for IVDD
• Phalangeal OCA Preservation

• Biologic Total Hip Restoration
• Intervertebral Disc Transplants
• Amnion for Nerve Regeneration
• Elbow BioJoints
• Meniscal Tissue Engineering
• Early Diagnosis of Hip Dysplasia

Last quarter’s “top 5”

1. TLRO Undergraduate Research Students receive 9 research travel awards
2. TLRO Graduate Research Students receive 6 research travel awards
3. Mizzou Tapered Osteochondral Graft Instrumentation System licensed by Arthrex
4. Carson Biomechanics & Bioengineering lab officially opened at TLRO
5. Dr. Cook officially inducted into the National Academy of Inventors, Mizzou Chapter

17th Annual Comparative Orthopaedics Day
Friday, April 7, 2017
at the new
Thompson Laboratory for Regenerative Orthopaedics
Conference Center