Comparative Orthopaedic Lab
"Finding a joint solution"
http://medicine.missouri.edu/columc.com/

Current Projects

- Cartilage Preservation During Surgery
- Fresh Meniscus-OCA Grafts
- Monitoring Meniscal Health with Ultrasound
- Biomarkers for Osteoarthritis
- Hypercholesterolemia and Joint Health
- Improving OCA Implantation Instruments
- Early Diagnosis of CCL Disease
- Models for Disc Degeneration
- Meniscal Tissue Engineering
- Novel Model for Post-ACL Treatment
- In Vivo Model for Post-Traumatic OA
- Optimizing PRP for Orthopaedics

Last quarter’s “top 5”

1. Dr. Aaron Stoker announced as COL’s second Associate Director
2. Dr. Jimi Cook recognized with FSU’s Grad Made Good Award for his work in the COL
3. Dr. Nicole Waters completed her PhD in Pathobiology in the COL
4. COL Team had 10 abstracts accepted for presentation at the 2014 ORS Annual Meeting
5. Mizzou OCA Preservation System moves towards clinical assessment with MTF

Dr. Aaron Stoker, Associate Director

COL Research is Milestone in Mizzou’s History
The COL’s groundbreaking work in biologic joint replacement was recognized as one of the noteworthy achievements in Mizzou's 175-year history. http://mizzoumag.missouri.edu/2013/11/a-timeline-of-mizzou-achievements/

Recent Pubs

3. Cook JL. Lameness in dogs. NAVC Clin Brief 2013