Comparative Orthopaedic Lab
"Finding a joint solution"
www.columc.missouri.edu

Current Projects

- Improving OCA Implantation Instruments
- Fresh Meniscus-OCA Grafts
- Embolization from Hemostatic Agents
- Biomarkers for Osteoarthritis
- Hypercholesterolemia and Joint Health
- Comparative Analysis of The Golden Spiral
- Optimizing ACL reconstruction
- Models for Disc Degeneration
- In vitro Model of Traumatic Arthritis
- Safety Testing for Joint Injections
- Novel Osteotomy for Canine CCLD
- Biologic Total Joint Arthroplasty

Last quarter’s “top 5”

1. COL team's 11 presentations at The ORS Annual Meeting were great successes!
2. Dr. Kuroki receives MU Clinician Scientist Award for Biomarker Research!
3. Dr. Fox successfully repairs injured bald eagle for the Quincy Raptor Center!
4. COL & MOI team combines for 7 presentations at AAOS Annual Conference!
5. Dr. Stannard's and Dr. Cook's new book released at AAOS!

Recent Pubs


Our groundbreaking work using ultrasound for diagnosis of meniscal tears, lead by Dr. Cristi Cook and funded by NFL Charities, was featured at The American Academy of Orthopaedic Surgeons Meeting in Chicago.

Dr. Stannard and Dr. Cook published a first-of-its-kind reference book with their colleague Dr. Jack Farr.