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

Current Projects
• Primary Repair of the ACL
• BioCartilage versus Marrow Stimulation
• Comparing BMC Harvest Sites
• Monitoring Meniscal Health with Ultrasound
• Bioreactor for Disc Disease Modeling
• Improving OCA Implantation Instruments
• Early Diagnosis of Hip Dysplasia
• Subchondroplasty for PTOA
• Biomaterial Joint Resurfacing
• Meniscal Tissue Engineering
• Novel Nutriceutical for OA
• Biomarkers for Osteoarthritis

Last quarter’s “top 5”
1. Mizzou Orthopaedics Team has 17 papers accepted for presentation at ORS 2015
2. COL research featured on KOMU News (link on our website)
3. COL research featured in VOX Magazine (link on our website)
4. COL participates in SEC Travel Grant Program with Dr. Sam Franklin from UGA
5. Final preparations for the 15th Annual Comparative Orthopaedics Day - April 10th

About Our Speaker
We are honored and excited to welcome Dr. Arleigh Reynolds to deliver the keynote address for the 15th Annual Comparative Orthopaedics Day. Presentations of original research in orthopaedics will complete the full-day program. Dr. Reynolds is a Senior Research Scientist for Nestle Purina, Associate Dean of Veterinary Medicine at the University of Alaska Fairbanks, and the reigning two-time World Champion in sled dog sprint racing. Dr. Reynolds is extensively published, has multiple patents, and has garnered tremendous grant support including a recent $24 million grant from NIH to enhance the integration of teaching and research at the undergraduate level in diversity students. These unique and impressive experiences and activities have given him incredible insight into the application of the science of training, nutrition and exercise physiology to injury prevention and optimal performance for four-legged and two-legged athletes. Dr. Reynolds will share this insight with us in his 2015 Littlejohn Family Keynote Lecture entitled, “Comparative Performance Training and Injury Prevention”.

Sponsored by The Littlejohn Family Endowment

Recent Pubs