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

Current Projects

- Nanotechnology in Tissue Engineering
- Optimizing Allograft Tissue Preservation
- Novel Biomarkers for Osteoarthritis
- Limb Alignment Diagnosis & Treatment
- In vitro Model of Traumatic Arthritis
- Characterization of Meniscal Pathology
- Nutritional Management of OA
- Bioscaffolds for Osteochondral Grafts
- Biologic Total Joint Arthroplasty
- PPARγ agonists in OA

Last quarter’s “top 5”

1. COL Team has 11 abstracts accepted for presentation at ORS in February!
2. COL Team will have 3 presentations at VOS in March!
3. Drs. Kuroki, Stoker, and Garner receive grant for Arthritis Biomarkers research!
4. Drs. Jayabalan and Bal receive grant for Osteochondral Bioscaffold research!
5. Dr. Jennifer Warnock completes her PhD in Pathobiology in the COL!

Reminder

9th Annual Comparative Orthopaedics Day
April 10th, 2009
Adams Conference Center, MU College of Veterinary Medicine

Our keynote speaker will be Dr. Hollis Potter from the Hospital for Special Surgery in NYC. Dr. Potter is one of the foremost authorities on musculoskeletal imaging in the world with particular expertise in cartilage and meniscal MRI. Please join us for another wonderful day of learning in comparative orthopaedics!

Recent Pubs