Comparative Orthopaedic Lab

“Finding a joint solution”

www.columc.missouri.edu

Current Projects

• Bio-Implants for Rotator Cuff Repair
• Nanotechnology in Tissue Engineering
• Optimizing Allograft Tissue Preservation
• Biomarkers for Osteoarthritis
• Novel Osteotomy Technique for ALDs
• Pedicle Screw Fixation in Osteoporosis
• Multiscale Modeling of OA
• In vitro Model of Traumatic Arthritis
• Characterization of Meniscal Pathology
• Nutritional Management of OA
• Bioscaffolds for Osteochondral Grafts
• Biologic Total Joint Arthroplasty

Last quarter’s “top 5”

1. Dr. Roller received MU iCATS grant! One of only 7 awarded!
2. Press release on Drs. Kuroki, Stoker, and Garner’s work on OA biomarkers
3. Missourian article on biologic joint replacement featuring Drs. Cook and Bal
4. Dr. Cook is featured guest on The Orthopaedics Show - Doctor Radio XM 119
5. Dr. Fox secured Dr. Dror Paley as our keynote speaker for CO day 2010

The 3rd COL Arthritis Benefit

Saturday, November 14th 2009

Dr. Fox is putting together a wonderful benefit, which will include FLOYD LANDIS as our keynote speaker! There will be some exciting new additions to the 2009 Benefit including the venue, auction items and format. Our third COL Arthritis Benefit will be another fantastic event that you will not want to miss. Please mark your calendars and look for your invitation and more details soon — feel free to contact Dr. Cook (cookjl@missouri.edu) if you need further information.

Recent Pubs