



2009 Resident Grant Recipients June 1, 2009 – May 31, 2010 Grant Cycle

\$10,000 Resident Grant Recipients

Principal Investigator: Jonathan G. Eastman, MD

Co-Investigator: Brad J. Yoo, MD

Grant Title: Retropatellar Technique for Intramedullary Nailing of Tibia Fractures: A Prospective Evaluation

Principal Investigator: Reza Firoozabadi, MD

Co-Investigator: Utku Kandemir, MD

Grant Title: Does Plugging unused screw holes increase the strength of locked compression plates in comminuted supracondylar femur fractures?

Principal Investigator: Jaymes Granata, MD

Co-Investigator: Thomas J. Ellis, MD

Grant Title: Immediate Weight Bearing of Comminuted Distal Femur Fractures Using Locked Plate Fixation: A Biomechanical Analysis

Principal Investigator: Igor Immerman, MD

Co-Investigator: Kenneth A. Egol, MD

Grant Title: The Stability of the Postero-Medial Tibial Plateau Fracture Fragment Depends on Fragment Size, Knee Flexion Angle, and Applied Load

Principal Investigator: Michael P. Kelly, MD

Co-Investigator: Utku Kandemir, MD

Grant Title: The effect of screw size on fatigue strength of fixation with statically locked Intramedullary Nails in Comminuted Femoral Shaft Fractures

Principal Investigator: Jeremiah Jonathan Maddox, MD

Co-Investigator: James P. Stannard, MD

Grant Title: The Effect of Repetitive Insertion On The Pullout Strength of Screws

Principal Investigator: Jason C. Phillips, MD

Co-Investigator: James S. Raphael, MD

Grant Title: The effect of statin lipophilicity on bone fracture healing

Principal Investigator: Brian A. Silvia, MD, PhD

Co-Investigator: Thomas Goss, MD

Grant Title: Preliminary study to identify osteoblastic cells in the peripheral circulation in mice.

Principal Investigator: Richelle Carrie Takemoto, MD

Co-Investigator: Kenneth Egol, MS

Grant Title: Quantitative Assessment of Osteogenic Genes and Proteins from Alternate Bone-Graft Harvesting Sites.

Principal Investigator: Sarah R. Zawodny, MD

Co-Investigator: Quanjun Cui, MD

Grant Title: Osteotropic Peptides: Therapy for Post-traumatic Osteonecrosis of the Femoral Head