



2010 Resident Grant Recipients
June 1, 2010 – May 31, 2011 Grant Cycle
\$10,000 Resident Grant Recipients

Principal Investigator: Mitchell Bernstein, M.D.
Co-Investigator: Edward Harvey, M.D., MSc
Grant Title: The Use of Contrast Media in Detecting Traumatic Knee Arthroscopy

Principal Investigator: Paul Chin, MD, PhD
Co-Investigator: Joseph Borrelli, Jr, MD
Grant Title: Effect of BMP-7 on Articular Cartilage Following an Impact Load

Principal Investigator: Niloofar Dehghan, MD
Co-Investigator: Kreder Hans, MD, MPH, FRCS(C)
Grant Title: A Pilot Study of a Prospective Randomized Trial Comparing Early Post-operative Motion and Weight-bearing to Immobilization After Surgical Fixation of Bimalleolar Ankle Fractures

Principal Investigator: E. Stephan Garcia, MD
Co-Investigator: Amr Abdelgawad, MD
Grant Title: Use of Local Free Antibiotic Powder in the Treatment of Osteomyelitis

Principal Investigator: Rachel Goldstein, MD, MPH
Co-Investigator: Nirmal Tejwani, MD
Grant Title: Efficacy of Popliteal Block in Post-operative Pain Management for Ankle Fractures. A Prospective Randomized Study

Principal Investigator: William Graham, MD
Co-Investigator: Thomas Ellis, MD
Grant Title: Acetabular Fracture after Total Hip Replacement

Principal Investigator: Jason Hsu, MD
Co-Investigator: Samir Mehta, MD
Grant Title: Oxygen Partial Pressure Monitoring in Impending Compartment Syndrome Associated with Diaphyseal Tibia Fractures

Principal Investigator: Lukas Nystrom, M.D.
Co-Investigator: Todd McKinley, M.D.
Grant Title: Accurate Radiographic Assessment of Pelvic Ring Fracture Deformity

Principal Investigator: Kevin O'Neill, MD, MS
Co-Investigator: William Obrebsky, MD, MPH
Grant Title: Quantitative Axial Micro-CT as a Surrogate for Biomechanics in a Mouse Fracture Model.

Principal Investigator: Jaron Sullivan, MD
Co-Investigator: J. Lawrence Marsh, MD
Grant Title: Accurate Screw Placement for Calcaneus Fixation

Principal Investigator: John Tidwell, MD

Co-Investigator: David Hubbard, MD

Grant Title: The Effects of Melatonin on Fracture Healing in a Traumatic Femur Fracture Model

Principal Investigator: Lindley Wall, MD

Co-Investigator: Michael Gardner, MD

Grant Title: Volar Locking Plates for Extra-Articular Distal Radius Fractures: Is Unicortical Fixation Sufficient?

Principal Investigator: Akira Yamamoto, MD

Co-Investigator: Amir Matityahu, MD

Grant Title: Comparison of long versus short intramedullary hip nails for fixation of unstable intertrochanteric hip fractures: a cadaveric study