



2010 Resident Grant Recipients
January 1, 2010– December 31, 2010 Grant Cycle

\$10,000 Resident Grant Recipients

Principal Investigator: Alberto Carli, MD, C.M.
Co-Investigator: Edward J. Harvey, MD, CM
Grant Title: Chitosan-Mediated FGF18 Delivery for Assisted Bone Repair.

Principal Investigator: Jesse Alan Shantz, MD MBA
Co-Investigator: David Sanders, MD
Grant Title: The Efficacy and Cost Effectiveness of Preoperative and Postoperative Cryotherapy in Proximal Tibia Fractures

Principal Investigator: Eric R Henderson, MD
Co-Investigator: Henry Claude Sagi, MD
Grant Title: Tension Tension Band Wiring of Patella Fractures □ Separating Fact from Fiction- A Biomechanical Study

Principal Investigator: Vikram M Sathyendra, MD
Co-Investigator: John S. Reid, MD
Grant Title: Expression of single nucleotide polymorphisms in delayed fracture healing

Principal Investigator: Roshan P Shah, MD, JD
Co-Investigator: Samir Mehta, MD
Grant Title: The Effect of Low Magnitude Mechanical Signals on Tibial Shaft Fracture Healing

Principal Investigator: Brandon M. Steen, MD
Co-Investigator: Thomas A. Einhorn, MD
Grant Title: The Comparison of the Therapeutic Potential of Isolated BMP-2 Producing Progenitor Cells, Bone Marrow Aspirates and Recombinant BMP-2 in Rodent Models of Bone Formation

Principal Investigator: Ty Fowler, MD
Co-Investigator: Kevin J. Pugh, MD
Grant Title: Tension Band Fixation of the Medial Malleolus using Fiberwire. Suture: A Biomechanical Study

Principal Investigator: Kristine E Banks, MD
Co-Investigator: Milan Sen, MD
Grant Title: Locking Plate Fixation of Patella Fractures: A Biomechanical Study