



2011 Resident Grant Recipients
January 1, 2011 – December 31, 2011 Grant Cycle
\$10,000 Resident Grant Recipients

Principal Investigator: Brian C. Werner, M.D.

Co-Investigator: Frank H. Shen, MD

Grant Title: Human Adipose-Derived Stem Cells In A PLGA Nanofiber Scaffold For Spine Fusion

Principal Investigator: Dennis S. Meredith, M.D.

Co-Investigator: Joseph M. Lane, M.D

Grant Title: The Effect Of <CT Scan Resolution On Fragility Fracture Risk Assessment Using The Heterogeneity Of Bone Tissue Mineral Density

Principal Investigator: Scott Hadley, M.D.

Co-Investigator: Kenneth A. Egol, M.D.

Grant Title: The Role Of Ankylosis Protein In Bone Healing

Principal Investigator: Eric F. Swart, M.D.

Co-Investigator: Rosenwasser P. Melvin, M.D.

Grant Title: A Complete Analysis Of The Costs Of Distal Radius Fractures

Principal Investigator: Sasha Carsen, M.D.

Co-Investigator: Feibel John Robert, M.D.

Grant Title: Post-Operative Radiographic Outcomes Of Closed Diaphyseal Femur Fractures Treated With The SIGN Intra-Medullary Nail

Principal Investigator: Marie E. Walcott, M.D.

Co-Investigator: John J. Wixted, M.D.

Grant Title: Role Of Htral In The Transition From Cartilage To Bone In Fracture Healing

Principal Investigator: Josh Murphy, M.D.

Co-Investigator: Bruce H. Ziran, M.D.

Grant Title: Mechanical Competence Of Antibiotic-Laden, Bioabsorbable Bone Cement

Principal Investigator: Britt Miller, M.D.

Co-Investigator: Bruce H. Ziran, M.D

Grant Title: The Utility Of Reprocessed Drill Bits For Surgery; Performance Characterization Of OEM, Used, And Reprocessed

Principal Investigator: Matthew J. Dietz, M.D.

Co-Investigator: David F. Hubbard, M.D.

Grant Title: Vascularity Of The Lateral Tibial Plafond After Ankle Fracture-Dislocation

Principal Investigator: Benjamin C Taylor, M.D.

Co-Investigator: Kevin J. Pugh, M.D.

Grant Title: A Biomechanical Evaluation And Comparison Of 6.5mm Cannulated Headless Compression Screws