



**2016 Resident Grant Recipients**  
**January 1, 2016 – December 31, 2016 Grant Cycle**  
**Resident Grant Recipients**

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**Principal Investigator:** Daniel Castano, MD  
**Co-Investigator:** Edward J Harvey, MD MSc  
**Grant Title:** Effect of Cryotherapy on Fracture Healing  
**Amount Funded:** \$18,390  
**Grant Funded by:** OTA/FOT

**Principal Investigator:** Andrew J Sheean, MD  
**Co-Investigator:** Michael Beltran, MD  
**Grant Title:** Anterior Superior Iliac Spine Osteotomy Increases Surgical Exposure Through Both the Lateral and Stoppa Windows: A Cadaveric Study.  
**Amount Funded:** \$11,010  
**Grant Funded by:** OTA/Smith & Nephew

**Principal Investigator:** Jocelyn T Compton, MD  
**Co-Investigator:** J Lawrence Marsh, MD  
**Grant Title:** The Effect of Sirtuin-1 on Chondrocyte Progenitor Cell Activity in Acute Cartilage Injury  
**Amount Funded:** \$20,000  
**Grant Funded by:** OTA/FOT

**Principal Investigator:** Austin A Pitcher, MD, PHD  
**Co-Investigator:** Meir Marmor, MD  
**Grant Title:** Biomechanical Evaluation of Augmentation Strategies for Fixation of Proximal Humerus Fractures Involving the Anatomic Neck in Osteoporotic Bone  
**Amount Funded:** \$20,000  
**Grant Funded by:** OTA/FOT

**Principal Investigator:** Young Lu, MD  
**Co-Investigator:** David Zamorano, MD  
**Grant Title:** Laser Assisted Indocyanine Green Angiography as an Adjunct in the Evaluation of Skin and Soft Tissue in Closed Distal Plafond Fractures  
**Amount Funded:** \$20,000  
**Grant Funded by:** OTA/FOT

**TOTAL RESIDENT GRANTS AWARDED: \$89,400**