



**OTA 2013 GRANT AWARDS (Grant Cycle: 1/1/2013 – 12/31/2013)**

**Clinical Grant Applications (up to \$40,000/year, 2 year grant cycle)**

---

**Title:** Does Residual Displacement After a Pelvic Ring Injury Impact Clinical Outcome?

**PI:** Steven Olson, MD

**Co-PI:** Kyle Jeray, MD

**Awarded Funds:** \$75,000

**Grant Funded By:** Zimmer / OTA

**Title:** A Multi-Center Prospective Cohort Study of Sacral Fractures Using Patient Based and Objective Outcomes

**PI:** Paul Tornetta, III, MD

**Co-PI:** Julie Agel, MA

**Awarded Funds:** \$80,000

**Grant Funded By:** Smith Nephew / OTA

**Title:** Locked compression plating versus cable plating combined with strut allografts for Vancouver B1 periprosthetic femoral fractures: A Randomized Controlled Trial

**PI:** Aaron Nauth, MD

**Co-PI:** Emil H. Schemitsch, MD

**Awarded Funds:** \$79,349

**Directed Topic**

**Grant Funded By:** DePuy / OTA

**Basic Research Grants (up to \$50,000, up to 2-year grant cycle)**

---

**Title:** A comparison of Endothelial Progenitor Cell (EPC)–Based Gene Therapy versus Mesenchymal Stem Cell (MSC)–Based Gene Therapy for the Healing of Bone Defects

**PI:** Aaron Nauth, MD

**Co-PI:** Emil H. Schemitsch, MD

**Awarded Funds:** \$50,000

**Grant Funded By:** OTA

**Title:** Infection Prevention In Long Bone Fracture Osteomyelitis Model Treated With IM Nail

**PI:** Andrew H. Schmidt, MD

**Co-PI:** Joan E. Bechtold, MD

**Awarded Funds:** \$50,000

**Grant Funded By:** Smith Nephew / COTA

**Basic Research Grants (up to \$50,000, up to 2-year grant cycle) -  
(Continued)**

---

**Title:** Discovering the Mechanism of Age-Associated Impaired Healing in the Presence of Sustained Inflammation

**PI:** Theodore Miclau, MD

**Co-PI:** Ralph Marcucio, PhD

**Awarded Funds:** \$49,913

**Grant Funded By:** Smith Nephew / COTA

**Title:** Simulation Approaches for Training in Fluoroscopically Guided Articular Fracture Surgery

**PI:** Matt Karam, MD

**Co-PI:** Donald D. Anderson, PhD

**Awarded Funds:** \$50,000

**Grant Funded By:** OTA

**TOTAL AWARDED:** \$434,262