



**OTA 2015 GRANT AWARDS (Grant Cycle: 1/1/2015 – 12/31/2015)**

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

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**Title:** Treatment of Periprosthetic Distal Femur Fractures: A Randomized Controlled Trial of Locking Plate Osteosynthesis versus Retrograde Intramedullary Nailing

**PI:** Aaron Nauth, MD, FRCSC

**Co-PI:** Emil Schemitsch, MD, FRCSC

**Awarded Funds:** \$78,749

**Title:** Registry for Orthopaedic Trauma in Children (ROTC)

**PI:** Kelly VanderHave, MD

**Co-PI:** n/a

**Awarded Funds:** \$79,495

**Basic Research Grants (up to \$50,000 with \$25,000/year max up to 2-year grant cycle)**

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**Title:** Bone Regeneration in Spaceflight

**PI:** Melissa Kacena, PhD

**Co-PI:** Todd McKinley, MD

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

**Title:** Suppression of Trauma-Induced Systemic Inflammation

**PI:** Dominik Haudenschild, PhD

**Co-PI:** Mark Lee, MD

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

**Title:** The Use of Thrombopoietin with Autologous Minced Muscle Grafts for the Repair of Volumetric Muscle Loss

**PI:** Benjamin Corona, PhD

**Co-PI:** Todd McKinley, MD

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

**Title:** The Ossabaw Pig as a Musculoskeletal Model for Type II Diabetes

**PI:** Robert Welch, DVM, PhD

**Co-PI:** Adam Starr, MD

**Awarded Funds:** \$47,874

**TOTAL AWARDED: \$356,118**