



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

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

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)

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