



OTA 2014 GRANT AWARDS (Grant Cycle: 1/1/2014 – 12/31/2014)

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

Title: Hemostasis In Open Acetabulum And Pelvic Ring Surgery Using Tranexamic Acid: A Prospective, Randomized, Controlled Study.

PI: Brett Crist, MD

Co-PI: William Harvin, MD

Awarded Funds: \$41,524

(Recused: Dr. Gregory Della Rocca and Dr. Brett Crist)

Title: Muscle Atrophy Regulation In Older Adults With Hip Fracture And Potential Anabolic Approaches

PI: Micah Drummond, MD

Co-PI: Thomas Higgins, MD

Awarded Funds: \$72,910

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

Title: Targeting Intracellular Staphylococcus Aureus To Lower Recurrence Of Orthopaedic Infection

PI: Jason Calhoun, MD

Co-PI: Thomas Ellis, MD

Awarded Funds: \$29,529

Title: Integrin Signaling And Hyaline Cartilage Response To Blunt Trauma

PI: Gregory Della Rocca, MD

Co-PI: Aaron Stoker, MD

Awarded Funds: \$49,330

Recused: Dr. Gregory Della Rocca and Dr. Brett Crist

Title: Mediators of Acute Kidney Injury Following Orthopedic Trauma in Obese Rats

PI: Robert Hester, MD

Co-PI: George Russell, MD

Awarded Funds: \$50,000

Recused: Dr. George Russell

Title: Therapeutic Application Of Carbon Monoxide (CO), Liberated From A Novel CO-Releasing Molecule (CORM-3), In A Large Animal Model Of Limb Compartment Syndrome.

PI: Abdel-Rahman Lawendy, MD

Awarded Funds: \$50,000

Basic Research Grants (Continued)

Title: Promoting ischemic fracture healing by blocking inhibitors of vascularization

PI: Jaimo Ahn, MD

Co-PI: Kurt Hankenson, MD

Awarded Funds: \$50,000

Title: The Use Of Autologous Endothelial Progenitor Cells (Epcs) For The Healing Of A Bone Defect In A Large Animal Model

PI: Aaron Nauth, MD

Co-PI: Emil Schemitsch, MD

Awarded Funds: \$50,000

TOTAL AWARDED: \$393,293