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: Laura Phieffer, 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