



2015 Resident Grant Recipients
June 1, 2015 – May 31, 2016 Grant Cycle
Resident Grant Recipients

Principal Investigator: Joel Moktar, MD

Co-Investigator: Radovan Zdero, PhD

Grant Title: The Biomechanics of Fixation via the Modified Stoppa Approach vs. the Posterior Approach for Management of Acetabular Fractures with ORIF and Acute THA in the Elderly

Amount Funded: \$20,000

Grant Funded by: OTA

Principal Investigator: Elizabeth B. Gausden, MD

Co-Investigator: Joseph M. Lane, MD

Grant Title: Tracking Longitudinal Radiation Exposure in Orthopaedic Surgeons and Orthopaedic Residents: What Dose Are We Getting?

Amount Funded: \$10,000

Grant Funded by: OTA

Principal Investigator: Thomas Zochowski, MD, MSc

Co-Investigator: Andrea Veljkovic, MD, MSc

Grant Title: Contributing Factors to Short and Long-Term Reoperation After Surgical Treatment of Ankle Fracture

Amount Funded: \$18,500

Grant Funded by: OTA

Principal Investigator: Jeremy Truntzer, MD

Co-Investigator: Christopher Born, MD

Grant Title: What is the Optimal Timing for Cessation of Smoking to Reduce the Impact on Bone Healing?

Amount Funded: \$20,000

Grant Funded by: OTA

Principal Investigator: Christopher R. James, MD

Co-Investigator: Brett Crist, MD

Grant Title: Does Early Platelet Rich Plasma Injection Decrease the Risk of Post-Traumatic Arthritis in Pilon Fractures Undergoing Two-Stage Open Reduction and Internal Fixation?

Amount Funded: \$20,000

Grant Funded by: OTA

Principal Investigator: Calvin L. Schlepp, MD

Co-Investigator: David Barei, MD

Grant Title: Accuracy and Reliability of Using Fluoroscopic Landmarks to Control Tibial Rotation During Intramedullary Fixation of Tibial Shaft Fractures

Amount Funded: \$16,000

Grant Funded by: OTA

Principal Investigator: Erin Donohoe, MD

Co-Investigator: Abdel-Rahman Lawendy, MD

Grant Title The Severity of Compartment Syndrome-Associated Microvascular Dysfunction May Be Diminished by the Neutralization of Pro-Inflammatory Cytokines

Amount Funded: 20,000

Grant Funded by: OTA

Principal Investigator: Joshua Li, MD, PhD

Co-Investigator: David B. Weiss, MD

Grant Title: A Novel Macrophage Targeting MRI Contrast Molecule for Diagnosis of Chronic Posttraumatic Osteomyelitis

Amount Funded: 20,000

Grant Funded by: OTA

TOTAL RESIDENT GRANTS AWARDED: \$144,500