

OTA 2018 GRANT AWARDS (Grant Cycle: 1/1/2018 – 12/31/2018)

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

Title: Use of a Self-Directed Exercise Program (SDEP) Following Selected Lower Extremity Fractures: A randomized clinical trial

PI: Rachel Seymour, PHD

Co-PI: Michael Bosse, MD

Awarded Funds: \$79,078

Funded by: OTA/Smith & Nephew

Title: The Impact of Residual Deformities on Outcome after Calcaneus Fractures

PI: Andrew Dodd, MD

Co-PI: Jeremy Kubik, MD

Awarded Funds: \$34,950

Funded by: OTA

Title: A Prospective Randomized Trial of Nonoperative versus Operative Management of Patella Fractures in the Elderly

PI: Aaron Nauth, MD

Co-PI: Emil Schemitsch, MD

Awarded Funds: \$79,320

Funded by: OTA

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

Title: Reversing the Negative Effects of Fluoxetine on Fracture Healing

PI: Philipp Leucht, MD

Co-PI: Rivka Ihejirika, MD

Awarded Funds: \$50,000

Funded by: OTA

Title: The Use of Autologous Endothelial Progenitor Cells (EPCs) for Fracture Healing in a Large Animal Model: A Comparison with Iliac Crest Bone Grafting

PI: Aaron Nauth, MD

Co-PI: Emil Schemitsch, MD

Awarded Funds: \$50,000

Funded by: OTA

Title: Biomechanical Optimization of the Far Cortical Locking Technique

PI: Emil H Schemitsch, MD

Co-PI: Radovan Zdero, PhD

Awarded Funds: \$50,000

Funded by: OTA

Quality and Patient Safety Grant

Title: Perioperative Screening and Nutritional Supplementation in Orthopaedic Trauma Patients

PI: Nathan R Hendrickson MD, MS

Co-PI: Michael Willey, MD, J. Lawrence Marsh, MD, Luis Garcia, MD, Matthew Karam, MD, Natalie Glass, PhD

Awarded Funds: \$75,984

Funded by: AAOS/OTA

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

Title: Effect of Silver or Bleach Irrigation Solution on Prevention of Infection Following Open Tibia Fractures: A Randomized Controlled Trial

PI: Samuel Hailu, MD

Co-PI:

Awarded Funds: \$50,000

Funded by: OTA/Citieffe/Smith & Nephew International

TOTAL AWARDED: \$469,332