



OTA 2011 GRANT AWARDS (grant cycle: 1/1/2011 – 12/31/2011)

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

Title: A Multicentre, Randomized Trial of Simple Decompression Versus Anterior Transposition of the Ulnar Nerve for Acute, Displaced Fractures of the Distal Humerus Treated With Plate Fixation

PI: Emil Schemitsch, MD, FRCSC

Co-PI: Michael McKee, MD, FRCSC

Requested Funds: \$78,630

Grant Funded by: Synthes/OTA

Title: A Multicentre, Randomized Trial of Conservative Treatment Versus Operative Plate Fixation for Acute, displaced Fractures of the Distal Clavicle

PI: Jeremy Hall, MD, FRCSC

Co-PI: Michael Mckee, MD, FRCSC

Requested Funds: \$80,000

Grant Funded by: COTA/Smith & Nephew

Title: Randomized Clinical Trial of Suprapatellar Versus Infrapatellar Tibial Nailing

PI: Roy Sanders

Co-PI: None Listed

Requested Funds: \$38,680

Grant Funded by: DePuy, A Johnson & Johnson Company/OTA

Basic Research Grants (up to \$25,000, 1 year grant cycle)

Title: The Use of Implantable Radio-Frequency Micromachined Capacitive Sensor Chips to Monitor Compartment Pressures in the Lower Limb

PI: Edward Harvey, MD, MSc

Co-PI: Vamsy Chodavarapu, PhD

Requested Funds: \$18,517.50

Grant Funded by: DePuy, A Johnson & Johnson Company/OTA

Title: Forceps Reduction of the Syndesmosis in Rotational Ankle Fractures: A Cadaveric Study and Prospective Case Series

PI: Phinit Phisitkul, MD

Co-PI: Larry Marsh, MD

Requested Funds: \$25,000

Grant Funded by: COTA/Smith & Nephew

Title: Effect of BMP-2 and MP-7 on Articular Cartilage Following Impact Load

PI: Paul Chin, MD, PhD

Co-PI: Joseph Borelli, Jr., MD

Requested Funds: \$25,000

Grant Funded by: Medtronic/OTA

Title: The Effect of Late Type Endothelial Progenitor Cells on Augmentation of Angiogenesis and Osteogenesis in a Segmental Bone Defect Model

PI: Ru Li, PhD

Co-PI: Emil Schemitsch, MD

Requested Funds: \$25,000

Grant Funded by: COTA/Smith & Nephew

TOTAL AWARDS: \$370,827.50