



**2014 Resident Grant Recipients**  
**June 1, 2014 – May 31, 2015 Grant Cycle**  
**Resident Grant Recipients**

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**Principal Investigator:** Stephen, J. Warner, MD, PhD

**Co-Investigator:** Joseph Lane, MD

**Grant Title:** Efficacy of NSAIDs for Pain Control Following Intertrochanteric Hip Fracture Fixation: A Randomized, Controlled Trial

**Grant Funded by:**

**Principal Investigator:** Michael Olsen, MD, PhD

**Co-Investigator:** Emil H. Schemitsch, MD, FRCSC

**Grant Title:** Biomechanical Determination of the Optimal Overlap Between a Sliding Hip Screw Plate and a Retrograde Intramedullary Nail for Repairing an Ipsilateral Intertrochanteric and Femur Shaft Fracture

**Grant Funded by:**

**Principal Investigator:** Adam M. Wegner, MD, PhD

**Co-Investigator:** Mark A. Lee, MD

**Grant Title:** Nox 4 as a Mediator of Post-Traumatic Osteoarthritis and a Potential Target for Treatment

**Grant Funded by:**

**Principal Investigator:** David J. Tennent, MD

**Co-Investigator:** Daniel J. Stinner, MD

**Grant Title:** Locally Applied Vancomycin Powder: Effective or Gone Before We Know It?

**Grant Funded by:**

**Principal Investigator:** Anthony D. Bratton, MD

**Co-Investigator:** John Callaci, PhD

**Grant Title:** The Effect of Chronic Binge Alcohol Consumption on BMP-2 Antagonist Expression in a Rat Model

**Grant Funded by:**