

Department of Surgery Grant Activity Report

In the 4th quarter of FY15, Department of Surgery Principal Investigators received 17 awards totaling \$2.3 million!*

Of these awards, the following were new awards or competitive renewals:

Principal Investigator	Sponsor	Title
Heather Evans, MD, MS	Surgical Infection Society (SIS)	mPOWER: Mobile Post-operative Wound Evaluator
Heather Evans, MD, MS	UW Patient Safety Innovations Program (PSIP)	mPOWER: piloting a mobile health app for post-discharge surgical site monitoring
David Flum, MD, MPH	Cleveland Clinical Foundation	Alliance of Randomized trials of Medicine vs. Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D) Covidien
David Flum, MD, MPH	National Institutes of Health (NIH)	Practice Patterns and Impact of Operative and Non-operative Management of Diverticulitis
David Flum, MD, MPH	Agency for Healthcare Research and Quality (AHRQ)	Developing Design Principles to Integrate PROs into clinical practice through HIT: Data, user experience, and workflow requirements for PRO Dashboards
Nicole Gibran, MD	Cytori Therapeutics, Inc.	Feasibility of Obtaining Adipose Derived Regenerative Cells (ADRCs) from Celution® processed Discarded Thermal Burn Eschar Tissue for Autologous Investigational Treatment of Thermal Burn Injury
Anne Hocking, PhD	ECM Technologies, LLC	Designer Collagen Therapeutics for Chronic Wounds
Anne Hocking, PhD	UW Royalty Research Fund (RRF)	Mapping wound metabolism in a mouse model of type 2 diabetes
Jason Ko, MD	Plastic Surgery Foundation	Finger Replantation and Amputation Challenges in Assessing Impairment Satisfaction and Effectiveness Study (the "FRANCHISE Study")
Jason Ko, MD	Axogen Inc.	A Multicenter, Prospective, Randomized, Subject and Evaluator Blinded Comparative Study of Nerve Cuffs and Avance Nerve Graft Evaluating Recovery Outcomes for the Repair of Nerve Discontinuities (RECON).
Ronald Maier, MD	University of Florida	Validation of a Genomics Based Prognostic in Severe Trauma
Nahush Mokadam, MD	HeartWare, Inc.	A Prospective, Single Arm, Multi-Center Clinical Study in Collaboration with the InterAgency Registry for Mechanically Assisted Circulatory Support to Evaluate the Thoracotomy Implant Technique of the HeartWare HVAD System in Patients with Advanced Heart
Gale Tang, MD	Society for Vascular Surgery Foundation (SVS)	Role of MMP2 in p27 Knockout Vascular Smooth Muscle Cell Migration
Gale Tang, MD	Society for Vascular Surgery Foundation (SVS)	Effect of hypoxia on p27 knockout vascular smooth muscle cell phenotypes
Andrew Wright, MD	Foundation for Surgical Fellowships	Foundation for Surgical Fellowships

*In keeping with Office of Research reporting conventions, the total award for the quarter reflects actual funding received and may exclude anticipated funding for future project periods. Awards for future periods will be reported as they are received.