## **Department of Surgery Grant Activity Report**

In the 3<sup>rd</sup> quarter of FY15, Department of Surgery Principal Investigators received 8 awards totaling \$1.3 million! The majority of this funding resulted from the new and competing awards listed below.

Congratulations to the following investigators:

Principal Investigator	Sponsor	Title
Thomas Hatsukami, MD	Philips Healthcare (United States)	B74 Prediction of Early Aneurysmal Degeneration following Type B Aortic Dissection with PET-MRI
ISIS: Brian Ross, PhD, MD	Health Research & Educational Trust (HRET)	HRET Implementation of TeamSTEPPS in Primary Care
ISIS: Brenda Zierler, PhD, RN	Josiah Macy Jr. Foundation	Train-the-Trainer Interprofessional Faculty Development Program
Gale Tang, MD	American Heart Association (AHA) Washington Affiliate	Modulation of p27 to enhance collateralization
Douglas Wood, MD	SPIRATION, Inc.	A Prospective, Randomized, Controlled Multicenter Clinical Trial to Evaluate the Safety and Effectiveness of the IBV® Valve System for the Single-Lobe Treatment of Severe Emphysema
Raymond Yeung, MD	LAM (Lymphangioleiomyomatosis) Foundation	Serum Metabolites in LAM

Additionally, congratulations are in order to the 5 Department of Surgery faculty who were Co-Investigators on 7 new awards totaling \$1.2M in collaboration with our partner departments. Of those, 5 were new awards:

DOS Co-Investigator	Sponsor	Title
Danielle Lavallee, PharmD, PhD (PI: Dagmar Amtmann, Rehab Medicine)	Patient-Centered Outcomes Research Institute (PCORI)	Extending PROMIS Pain Item Banks: Pain Self-efficacy and Pain Catastrophizing (PCORI-Outcomes)
Nahush Mokadam, MD (PI: Kei Togashi, Anesthesiology)	Society of Cardiovascular Anesthesiologists (SCA)	Randomized Study of the Clinical Impact of Surgical Correction of Tricuspid Insufficiency in Implantable VAD patients
Nahush Mokadam, MD (PI: Daniel Fishbein, Cardiology)	CardioKinetix, Inc.	Parachute IV PercutAneous Ventricular RestorAtion in Chronic Heart FailUre due to Ischemic HearT DiseasE
Raymond Yeung, MD (PI: Ian Crispe, Pathology)	Seattle Foundation	Viable human liver tissue slices for hepatitis research
Raymond Yeung, MD (PI: Edward Lin, Medicine)	Institute for Systems Biology/ National Cancer Institute (NCI)	Single cell analysis strategy for monitoring drug responses of tumors