

Department of Surgery's Open Grants

Division Principal Investigator	Title of Program	Sponsor	Start Dat End Date
Admin			
Frankenfield, David Co:	Development and Validation of a Predictive Energy Equation in Patients Diagnosed with Stage 5 Chronic Kidney Disease on Maintenance Hemodialysis	NIH / UMDNJ	9/25/2012 8/31/2014
Schubart, Jane, PhD Co:	Patients as Experts: The Problem Solving Internet Intervention for Depression in Cancer	Social Science Research Institute	7/1/2009 6/30/2015
Artificial Organs			
Cysyk, Joshua, PhD Co: Rosenberg, Gerson, PhD	Physiological Adaptive Control of Continuous Flow Ventricular Assist Device	NIH	2/1/2014 1/31/2015
Jhun, Choon-sik, PhD	Develop a non-invasive diagnostic tool to identify thrombogenesis in a continuous blood pump	AFF grant	7/1/2014 6/30/2015
Rosenberg, Gerson, PhD Co: Weiss, William, PhD	New Methodologies for the Design of Small Blood Pumps	NIH	9/19/2013 8/31/2015
Siedlecki, Christopher, PhD Co: Vogler, Erwin, PhD	Surface Engineering in Contact Activation of Coagulation (year 12 of 12 competitive renewal)	NIH	5/1/2014 4/30/2015
Weiss, William J, PhD Co: Cysyk, Joshua, PhD	Transcutaneous Energy Transmission System for Fully Implantable VADs - Phase II	NIH SBIR/Minnetronix	2/15/2014 1/31/2016
Weiss, William J, PhD Co: Rosenberg, Gerson, PhD	Pre-clinical Testing of a VAD for uni- and bi-ventricular support in infants (year 3 of 4)	NIH	7/1/2014 6/30/2015
Colorectal Surgery			
Koltun, Walter, MD Co:	A Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of Drug A Ointment in Symptomatic Perianal Crohn's Disease	Braintree Laboratories	12/27/2011 11/30/2016

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Messaris, Evangelos, MD Co: Stewart, David, MD	A Randomized, Double-blind, Placebo-controlled, Safety and Tolerability, and Efficacy Study of up to 20 ml DFA-02 in Patients Undergoing Abdominal Surgery	Dr. Reddy's Laboratory, Ltd.	12/18/2013 11/30/2016
Stewart, David, MD Co: Koltun, Walter, MD	Use of Drug A Following Ileocolectomy Lowers Endoscopic and Histological Recurrence Rates for Chrohn's Disease at One Year Compared to Drug B	UCB Pharma	8/9/2012 7/31/2017
Stewart, David, MD Co:	A Phase 3B, Randomized, Double-blind, Placebo- controlled, Parallel-treatment Group, Multicenter Efficacy and Safety Study of Topical Drug A Cream in Subjects with Anal Fissure	Ventrus Biosciences, Inc.	3/7/2013 2/28/2015
Stewart, David, MD Co: Meyers, Craig, PhD	Cellular Mechanisms of Anal Cancer Using HPV Infected Organotypic Cultures	PSHCI - Eberly Medical Research	1/1/2013 12/31/2014
Stewart, David, MD Co:	Multicenter, Prospective, Observational Study of Device A for Use in Anal Fistula Repair	Gore, W.L. & Associates, Inc.	4/18/2011 4/30/2015
NT			
Goldenberg, David, MD Co:	Obesity and Diabetes as a Risk Factor for Thyroid Cancer	Barsumian Trust Grant	1/1/2014 12/31/2014
Goldenberg, David, MD Co: Broach, James, PhD	Mutational Analysis of Thyroid Cancer in a Large Medical Center in the Vicinity of Three Mile Island	George Laverty Foundation	5/1/2014 4/30/2015
eneral Surgery			<u> </u>
Gusani, Niraj, MD Co: Kimchi, Eric, MD	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostasis during Parenchymous Tissue Open Surgeries	Grifols, Inc.	1/11/2013 1/31/2016
Kass, Rena, MD Co: Farnan, Michele	Children's Lives Include Moments of Bravery (CLIMB) NCE	American Cancer Society	7/15/2008 7/14/2015
Kulaylat, Afif, MD Co: Schubart, Jane, PhD	Testing for Proficiency at the Beginning of Surgical Internship: Building towards an Individualized Competency-based Skills Curriculum	Woodward Endowment for Medical Sciences Education	3/1/2014 2/28/2015
Lyn-Sue, Jerome, MD	The Resolution of Diabetic Retinopathy after Gastric Bypass for Morbid Obesity (NCE)	The Pennsylvania LIONS Conservation & Eye Research Foundation	6/1/2013 5/31/2015
Co:			

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Pauli, Eric, MD Co:	Device A Hybrid Hernia Repair Device for Ventral Hernia Repair	Cook Biotech, Inc.	6/12/2014 6/30/2017
Pauli, Eric, MD Co: Lyn-Sue, Jerome, MD	Laparscopic and Open Transversus Abdominis Release Offer Similar Reductions in Midline Fascial Closure Force	SAGES	7/1/2014 6/30/2015
Plastic Surgery			
Ingraham, John, MD Co: Ehrlich, H. Paul, PhD	Intrinsic Tendon Repair Requires the Recycling of Tendon Collagen Segments NCE	American Society for Surgery of the Hand	10/1/2010 10/31/2015
Johnson, T. Shane, MD Co: Michelotti, Brett, MD	Platelet-rich Plasma and Tendon Adhesions (NCE)	American Association for Hand Surgery	2/1/2012 1/31/2015
Michelotti, Brett, MD Co: Johnson, T. Shane, MD	Re-exploring the Anatomy of the Distal Humerus for its Role in Providing Vascularized Bone in the Repair of Scaphoid Non-unions	Synthes	5/2/2014 4/30/2015
Potochny, John, MD	AFF grant for Microsurgery teaching microscope	AFF grant	7/1/2014 6/30/2015
Fransplant Surgery			
Kadry, Zakiyah, MD Co: Hollenbeak, Christopher, PhD	A Randomized Prospective Trial of Conversion to Everolimus Therapy from Calcineurin Inhibitor Based Maintenance Immunosuppression in Association with Mycophenolic Acid in Liver Transplantation: Examination of Impact on Long Term Renal	Novartis	3/1/2013 4/1/2017
Rallis, Kim Co:	Patient document translated into Spanish	Association of Family & Friends	7/1/2012 6/29/2015
 Urology			
Kaag, Matthew, MD Co: Soybel, David, MD	Enhancing Patient Resilience During Multimodal Therapy for Bladder Cancer	Barsumian Trust Grant	1/1/2013 12/31/2014
Raman, Jay, MD	A Clinical, Non-interventional Study of the Device A Urine Test for the Detection of Recurrent Urinary Tract Urothelial Carcinoma (UC)	Pacific Edge Diagnostics USA Ltd.	5/29/2013 5/31/2015
Raman, Jay, MD Co: Kirimanjeswara, Girish	Prospective evaluation of procedural povidone iodine rectal preparation to reduce infectious complications following ultrasound guided prostate needle biopsy	CareFusion Foundation	4/1/2013 3/31/2015

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Raman, Jay, MD Co:	Biomarker Measurements to Quantify Renal Injury Following Shock Wave Lithotripsy	Assoc Friends & Faculty	7/1/2011 6/30/2015