PENNSTATE HERSHEY College of Medicine

Department of Surgery's Open Grants

Division / Principal Investigator	Title of Program	Sponsor	Start Date / 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
Hollenbeak, Christopher, PhD Co:	Prevalence of Case Mix Factors for Payments under the ESRD Prospective Payment System	Prima Health Analaytics (Amgen)	9/1/2013 4/30/2014
Marmer, Keith, DPT, MBA Co:	Keystone Innovation Network Program	Capital Region Economic Development Corporation	7/1/2012 6/30/2014
Marmer, Keith, DPT, MBA Co:	Advance T	COP: Department of Community and Economic Development	6/20/2012 6/30/2014
Schubart, Jane, PhD Co:	Patients as Experts: The Problem Solving Internet Intervention for Depression in Cancer	Social Science Research Institute	7/1/2009 6/30/2014
Schubart, Jane, PhD Co:	Planning a Medical Residency Curriculum for Cancer Survivorship	Woodward Endowment Level 1	7/1/2008 6/30/2014
Artificial Organs			
Rosenberg, Gerson, PhD Co: Weiss, William, PhD	Development of a Miniature Hydrodynamically Suspended Intrathoracic Tesla Pump - Phase II	NIH-SBIR-Minnetronix	9/1/2012 8/31/2014
Rosenberg, Gerson, PhD Co: Weiss, William, PhD	New Methodologies for the Design of Small Blood Pumps	NIH	9/19/2013 8/31/2014
Siedlecki, Christopher, PhD Co: Vogler, Erwin, PhD	Surface Engineering in Contact Activation of Coagulation (year 11 of 12 competitive renewal)	NIH	5/1/2013 4/30/2014
Weiss, William J, PhD Co: Rosenberg, Gerson, PhD.	Development of an Infant VAD for Long Term Uni- and Bi-ventricular Support (Phase II)	NIH SBIR/Minnetronix, Inc.	9/1/2012 7/31/2014

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Weiss, William J, PhD Co: Rosenberg, Gerson, PhD	Pre-clinical Testing of a VAD for uni- and bi-ventricular support in infants (year 2 of 4)	NIH	7/1/2013 6/30/2014
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
Colorectal Surgery			
Koltun, Walter, A., MD Co:	Genetic Determinants in Familial Diverticulitis	Department of Health (TSF CURE)	3/12/2013 12/31/2013
Koltun, Walter, MD Co: Stewart, David, MD	A Phase II, Double-Blind, Placebo-controlled, Dose Finding Study to Evaluate the Safety and Efficacy of Drug A Compared to Placebo for the Recovery of Gastrointestinal Function in Patients Following Small or Large Bowel Resection with Primary Anastomosis	Helsinn Therapeutics US Inc	6/6/2011 6/30/2014
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
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:	Multicenter, Prospective, Observational Study of Device A for Use in Anal Fistula Repair	Gore, W.L. & Associates, Inc.	4/18/2011 4/30/2014
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
ENT			
Goldenberg, David, MD Co:	Obesity and Diabetes as a Risk Factor for Thyroid Cancer	Barsumian Trust Grant	1/1/2014 12/31/2014

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Goldenberg, David, MD Co: Goyal, Neerav, MD	Determining the Association between Radon Levels and Thyroid Cancer	American Academy of Otolaryngology- Head & Neck Surgery	8/1/2012 1/31/2014
Goldenberg, David, MD Co:	Environmental Causes for the Souring Rates of Thyroid Cancer in Pennsylvania	Laverty Foundation	5/1/2012 4/30/2014
Goldenberg, David, MD Co: Goyal, Neerav	Transoral Surgical Anatomy using the daVinci Robot: Creation of an Anatomic and Surgical Atlas and its impact on Trainee Education	Woodward	4/1/2011 4/30/2014
General Surgery			
Gusani, Niraj, MD Co: Harpster, Lewis, 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 Soft Tissue Open Surgeries	Grifols, Inc.	1/11/2013 1/31/2016
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 7/14/2014
Lyn-Sue, Jerome, MD Co:	The Resolution of Diabetic Retinopathy after Gastric Bypass for Morbid Obesity	The Pennsylvania LIONS Conservation & Eye Research Foundation	6/1/2013 5/31/2014
Rogers, Ann, MD Co:	Functional MRI Studies in Roux-en-Y Gastric Bypass Patients to Study Alteration in Taste Function After Surgery (NCE)	SAGES	4/1/2011 3/30/2014
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 10/31/2014
Johnson, T. Shane, MD Co: Michelotti, Brett, MD	Platelet-rich Plasma and Tendon Adhesions (NCE)	American Association for Hand Surgery	2/1/2012 1/31/2014
Transplant 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

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Rallis, Kim Co:	Patient document translated into Spanish	Association of Family & Friends	7/1/2012 6/29/2014
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 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 3/31/2014
Raman, Jay, MD Co:	Biomarker Measurements to Quantify Renal Injury Following Shock Wave Lithotripsy	Assoc Friends & Faculty	7/1/2011 6/30/2014
Raman, Jay, MD Co:	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