

Paula Alonso-Guallart	Adam Griesemer, M.D.	Bone Marrow and Amnion-Derived Multipotent Progenitor Cells for Promotion of Durable Mixed Hematopoietic Chimerism and Immune Tolerance in a Non-Human Primate Model	\$7,150	
Debarshi Banerjee	A. Kadenhe-Chiweshe, MD	Enhancement of anti-tumor effects of radiotherapy by ATF5 inhibition.	\$5,900	
Shunpei Okochi, MD	A. Kadenhe-Chiweshe, MD	The effect of checkpoint inhibition using PD-1 blockade in experimental neuroblastoma	\$5,500	
Jeffrey Stern, M.D.	Tomoaki Kato, M.D.	Combined Bone Marrow and Liver Transplantation in Cynomolgus Monkeys: Induction of Allograft Tolerance and Mixed Chimerism Through Enhanced Memory Cell Depletion	\$5,400	
Neranjana de Silva	Xiaojuan Chen MD-PhD	Islet cell type identification and purification using the novel SmartFlare? RNA Detection technology	\$5,400	
Nathaniel Langer, M.D.	Isaac George, MD	The role of myostatin in right ventricular dysfunction during pressure overload		\$10,000
Sulemon Chaudhry, MD	Mark A. Hardy, M.D.	Gut Derived Dopamine as a Regulator of Glucose Hemostasis	\$4,600	
Brandon Guenthart	Matthew Bacchetta, MD	In Vivo Decellularization of the Lung: Intervention for Acutely Injured Lungs	\$4,600	
Yeu Sanz (Samantha) Wu	Henry M. Spotnitz, M.D.	Porcine Research Model of Fiber Optic Ultraviolet Disinfection of LVAD Drivelines	\$4,550	
Estibaliz Castellero	Isaac George, MD	Role of BMP-1/TLD proteinase in cardiac remodeling and cachexia	\$4,500	
Christine Schad, M.D.	Carrie Shawber, PhD	Mechanism of prolonged sirolimus anti-proliferative effects on lymphatic malformation derived cells	\$4,450	
Ameer Gomberawalla	Sheldon Feldman, M.D.	Identification of Sentinel Lymph Nodes by Ultrasound Utilizing Iron Tracer Injection and Preoperative Biopsy in Women with Breast Cancer.	\$4,400	
Abhishek Mathur, MD	Jean Emond, MD	Impact of Obesity & Adipocytokines on Outcomes from Hepatocellular Carcinoma Following Liver Transplantation	\$4,300	
Benjamin Kuritzkes, M.D.	Steven Lee-Kong, M.D.	Molecular profiling of tumors in patients with metastatic colorectal cancer	\$4,300	
Dustin Carpenter, MD, MPH.	Donna Farber, Ph.D. - CCTI	Immunologic consequences of brain death: cytokine, myeloid, and lymphoid data throughout the body and across the lifespan	\$4,200	\$3,000
Marc Najjar, M.D.	Jeffrey Ascherman, M.D.	Development of a lower limb lymphedema animal model and assessment of the efficiency of vascularized lymph node transfer (VLNT) in reversing lymphedema.	\$4,100	
Andrew Edwards	Dr. June Wu	Effect of a Notch3 decoy protein on blood vessel development in infantile hemangioma	\$4,000	
Hirohisa Ikegami, M.D.	Yoshifumi Naka, M.D.	Effect of arterial cannulation site on cerebral blood flow and neurological outcome in patients with venoarterial extracorporeal membrane oxygenation.	\$3,550	
Boyangzi Li	Paul Kurlansky, M.D.	Mortality prediction of VA-ECMO therapy in cardiogenic shock: development and analyses of multi center registry	\$3,500	
Ahmed M. Al-Mazrou	Pokala Ravi Kiran, M.D.	Clinical safety, consequences and costs related to early discharge following major colorectal surgery: An analysis of a nationwide data	\$3,400	
Elisabet Tomas, MD, MHSc	Frank D'Ovidio, MD	Nanoparticle delivery of IL-10 by nebulization as a modulator of ischemia injury in a rodent model of uncontrolled DCD lung procurement	\$3,100	\$2,500
Scott Chicotka, M.D.	Matthew Bacchetta, MD	External Motor Control Circuit for Autoregulation of Transpulmonary Pressure Gradient During In-Vivo central ECMO Perfusion	\$3,100	\$2,500
Jordan Stern, MD	Roman Nowygrod, MD	Systemic procoagulant response to prosthetic vascular graft implants	1000	
Jiho Han	Koji Takeda, M.D.	Impact of concomitant tricuspid valve procedures in left ventricular assist device implantation on RV function and tricuspid valve geometry: quantitative 3-d echo assessment	1000	
Olutosin Akanni	Hiroo Takayama, MD N	Computational hemodynamic simulation and assessment of ECMO-induced LV distention.	1000	
Kunal Suradkar	Emmanouil Pappou N	Multi-drug analgesia versus standard solution for perianal block - A prospective study to determine the Efficacy, Cost and Narcotic consumption in the Post-operative period	1000	
Rose Fu, M.D.	Christine Hsu Rohde, MD	Effect of Pulsed Electromagnetic Field Therapy or Pectoral Block on Postoperative Pain in Breast Reconstruction Patients	1000	
Barbara Coons, M.D.	Gudrun Aspelund, MD	Differences in the the outcomes and management of pediatric perforated appendicitis among socioeconomic and racial groups	1000	
			\$100,000	