

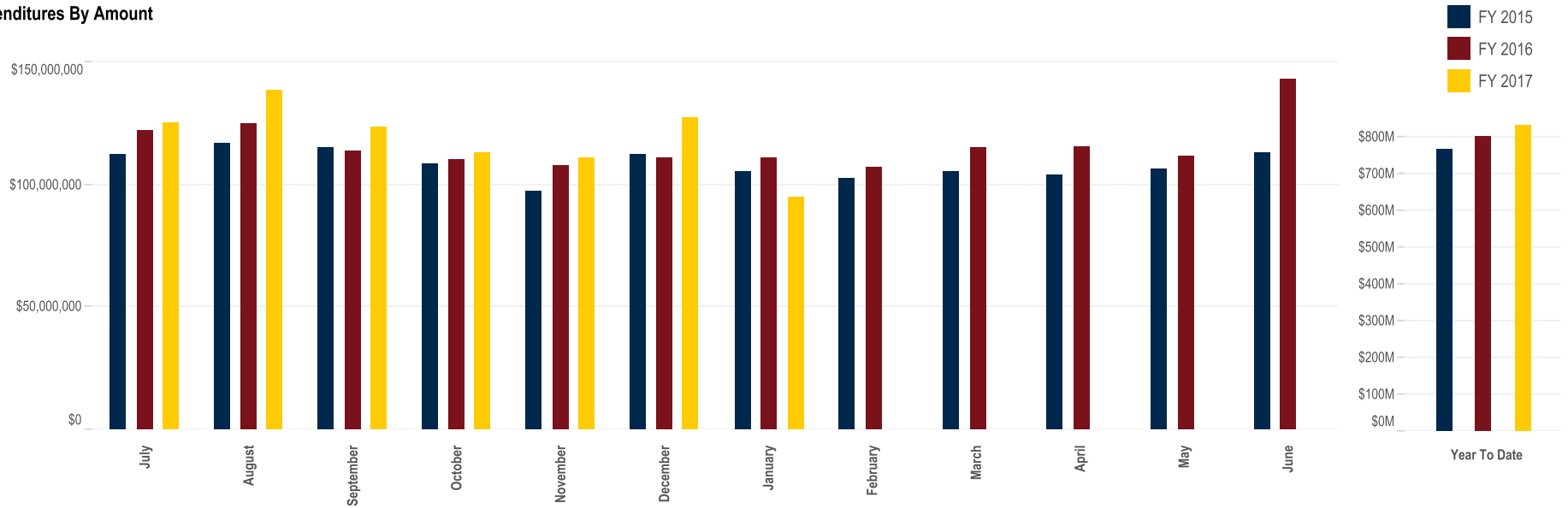
AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2016 through January 31, 2017

The awards detailed in this list were established July 1, 2016 through January 31, 2017. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2016	Number of Awards FY 2017	% Change	Value of Awards FY 2016	Value of Awards FY 2017	% Change
Total Awards Processed (December-January)	485	528	8.9%	\$115,629,937	\$166,842,509	44.3%
Research Awards	286	303	5.9%	\$94,737,823	\$133,814,161	41.2%
Research Training	16	23	43.8%	\$1,229,171	\$9,181,689	647.0%
Other Sponsored Activity	183	202	10.4%	\$19,662,943	\$23,846,659	21.3%
<hr/>						
Total Awards Processed Fiscal Year to Date	2,118	2,203	4.0%	\$840,723,062	\$841,560,282	0.1%
Research Awards	1,276	1,273	-0.2%	\$703,453,174	\$694,877,562	-1.2%
Research Training	98	85	-13.3%	\$39,407,901	\$23,925,323	-39.3%
Other Sponsored Activity	744	845	13.6%	\$97,861,987	\$122,757,397	25.4%

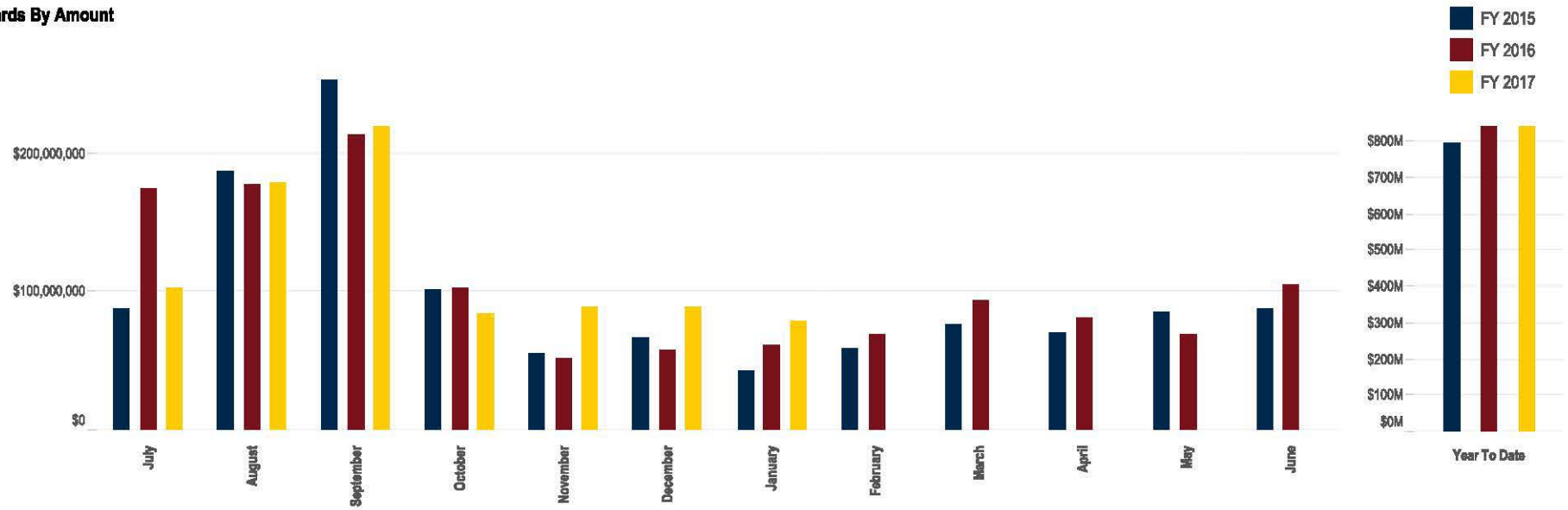
From December 2016 to January 2017 there was an overall increase in number and total dollar amounts of awarded proposals as compared to the same period last year. The research awards category saw a substantial increase in total dollars awarded. This was primarily due to research awards in the amount of \$35.7 million or more in December 2016 to January 2017 where no awards of same amounts had been seen in the previous year. These included a \$27.5 million Pritzker Foundation award to the Molecular & Behavioral Neuroscience Institute in December 2016, and an \$8.2 million National Institutes of Health award to Biomedical Research Core Facilities (BRCF) Metabolomics Core in January 2017. The Research Training Grant awards amount also saw a substantial increase for the same period. This was due in part to two large awards to the Medical School; \$5 million National Science Foundation award to Graduate School-Fellowship Program, and \$1.8 million National Institutes of Health award to the PostDoc Program.

### Expenditures By Amount

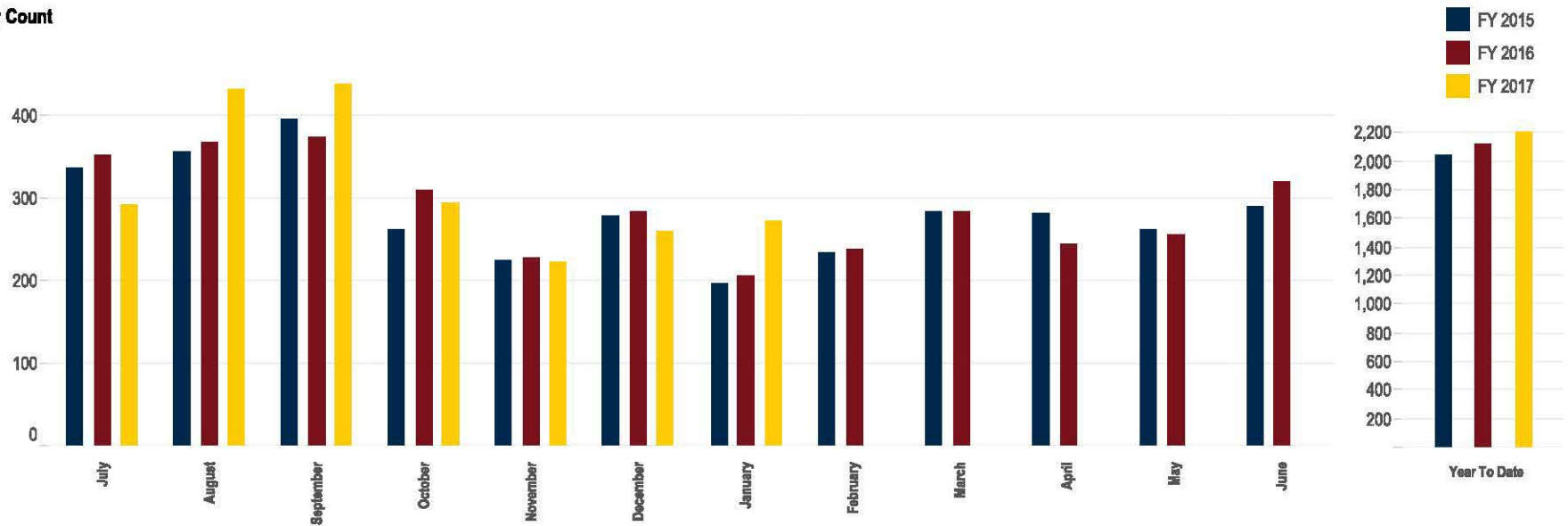


\* January 2017 business is not finalized by the date of graph generation.

### Awards By Amount



### Awards By Count





# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

December 01, 2016 through January 31, 2017

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

## 3M

*How organization structure can compensate for flawed mental representations - Yr 3*

FELIPE A CSASZAR (ROSS SCH Research Support)

\$15,000 01/01/2017 - 12/31/2017

## Academy of Korean Studies

*Visioning Korea for the Next Generation: Korean Studies in the Classroom*

NOJIN KWAK (LSA II: Nam Ctr Korean Studies)

\$798,380 12/13/2016 - 08/31/2021

## Acerta Pharma

*Randomized Phase 2 Trial of ACP-196 and Pembrolizumab Immunotherapy Dual CHECKpoint Inhibition in Platinum Resistant Metastatic Urothelial Carcinoma (RAPID CHECK study)*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$21,520 07/10/2015 - 05/31/2017

## Actelion

*Upravi® (SelexiPag): tHe usErs dRug rEgistry*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$130,450 09/01/2016 - 12/31/2021

## Adidas AG

*Development of preliminary methodology to assess footwear perception and preference for mass customization*

JESSICA MARIE DENEWETH ZENDLER (School of Kinesiology)

with RICHARD D GONZALEZ

\$179,972 01/28/2011 - 12/31/2017

*Footwear perception and preference-Additional Costs*

JESSICA MARIE DENEWETH ZENDLER (School of Kinesiology)

\$7,149 01/01/2016 - 12/31/2016

## Aerojet Corporation

*Advanced Turbine Components for Combined Cycle and Supercritical CO2 Based Power Cycle Applications: Phase II – RDE for Gas Turbine Power Systems*

MIRKO GAMBA (Aerospace Engineering)

with VENKATRAMANAN RAMAN

\$650,000 09/01/2016 - 02/28/2019

## Agensys, Inc

*A Phase 1 Study of the Safety and Pharmacokinetics of Escalating Doses of ASG-22CE Given as Monotherapy in Subjects with Metastatic Urothelial Cancer that Express Nectin-4*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$274,839 05/02/2014 - 04/06/2019

**AIDS Partnership Michigan Wellness Network, INC**

*UNIFIED - FY 17 nursing support HATP*

JAMES RIDDELL IV (Int Med-Infectious Diseases)

\$42,000 10/01/2016 - 09/30/2017

**Alliance for Lupus Research**

*Lupus Clinical Investigators Network (LuCIN)*

WILLIAM J MCCUNE (Int Med-Rheumatology)

with RUBA B KADO

\$80,000 06/01/2016 - 05/31/2017

**American Acne and Rosacea Society**

*Gastrointestinal bacterial colonization in rosacea, a biomarker for aberrant innate immunity?*

YOLANDA ROSI HELFRICH (Dermatology Department)

\$10,000 04/01/2016 - 10/31/2017

**American Association of Endodontists (AAE)**

*A Randomized Controlled Clinical Trial of Regenerative Protocols to Treat Immature Necrotic Permanent Teeth*

TATIANA M BOTERO (DENTCariology,Restor Sci &Endo)

\$10,000 11/01/2016 - 10/31/2018

**American Association of Teachers of Japanese (AATJ)**

*Japanese Language Proficiency Test Host Site 2015-18*

KIYOTERU TSUTSUI (LSA II: Japanese Studies)

\$13,985 08/12/2015 - 08/11/2016

*Japanese Language Proficiency Test Host Site 2015-18*

KIYOTERU TSUTSUI (LSA II: Japanese Studies)

\$16,745 08/12/2016 - 08/11/2017

**American Board of Psychiatry and Neurology, Inc.**

*Establishment and Maintenance of Validity, Inter-rater Reliability, and Generalizability of the Clinical Skills Evaluation as an Assessment Tool for Residency Training*

MICHAEL D JIBSON (Psych Hospital & Community Svc)

\$100,000 01/01/2017 - 12/31/2018

**American College of Clinical Pharmacy**

*Evaluation of a multidisciplinary transitions of care (TOC) clinic on readmission rates in a geriatric patient-centered medical home (PCMH)*

TAMI L REMINGTON (Clinical Pharmacy)

\$1,000 01/01/2017 - 12/31/2017

**American Diabetes Association, Inc.**

*Role of the obesity gene, Asb4, in leptin action*

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$171,804 01/01/2017 - 12/31/2019

*The novel role of Sel1L-Hrd1 ERAD in POMC neurons*

LING QI (Molec & Integrative Physiology)

\$189,516 01/01/2017 - 12/31/2019

*Cardiovascular autonomic neuropathy in subjects with type 1 diabetes*

RODICA BUSUI (Metabolism, Endo & Diabetes)

\$3,000 01/01/2017 - 12/31/2017

**American Economic Association (AEA)**

*Proposal to create data products and related reports from CSWEP and UAQ survey data*

MARGARET C LEVENSTEIN (SRC-Hrs)

\$37,041 09/01/2016 - 06/30/2017

**American Heart Association, Inc.**

*Deformable hydrogel particles for delivery of targeted nanoparticles to vascular wall in CAD*

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

with TIMOTHY FRANCIS SCOTT

\$154,000 01/01/2017 - 12/31/2018

*Long-Term Coarse Particulate Matter Exposure as a Risk Factor for Cardiovascular Disease: Evidence from MESA*

SARA D ADAR (Epidemiology Department)

\$51,900 01/01/2017 - 12/31/2018

**American Heart Association, Midwest Affiliate**

*Regulation of thermogenesis in subcutaneous fat cells: Crosstalk between PRMT1 and PKA*

JUN WU (Life Sciences Institute-Admin)

\$98,950 01/01/2017 - 12/31/2018

*Disruption of Proteostasis in Hypertrophic Cardiomyopathy Caused by Truncating Mutations in Myosin Binding Protein C*

SHARLENE M DAY (Int Med-Cardiology)

\$154,000 01/01/2017 - 12/31/2018

*Restrictive Feeding, Eating Behavior, and Obesity Among Children*

KATHERINE W BAUER (Nutritional Sciences)

with JULIE C LUMENG

NIKO KACIROTI

\$154,000 01/01/2017 - 12/31/2018

*T-tubule remodeling by acute cell volume changes*

ANATOLI N LOPATIN (Molec & Integrative Physiology)

\$51,900 01/01/2017 - 12/31/2018

*The protective role of Transcription Factor EB in atherosclerosis*

YUQING CHEN (Int Med-Cardiology)

\$51,900 01/01/2017 - 12/31/2018

*The role of human SQR in hydrogen sulfide metabolism*

RUMA BANERJEE (Biological Chemistry Dept)

\$98,950 01/01/2017 - 12/31/2018

*Defining precision medicine opportunities in idiopathic hyperaldosteronism*

SCOTT ARTHUR TOMLINS (Pathology Department)

\$114,400 01/01/2017 - 12/31/2018

*Maternal Social Modeling and Infant Social Engagement During Feeding as Predictors of Weight Gain*

JULIE C LUMENG (Center for Human Growth & Dev)

\$102,550 01/01/2017 - 12/31/2018

*Frankel Cardiovascular Center Summer Undergraduate Fellowship Program*

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

\$60,000 02/01/2017 - 01/31/2020

**American Lightweight Materials Manufacturing Innovation Institute**

*TMP-R2-5 Friction Stir Extrusion*

ALBERT J SHIH (Mechanical Engineering)

with MATTHEW DAVID COLLETTE

\$165,303 10/01/2016 - 11/30/2017

*ALMMII (American Lightweight Materials Manufacturing Innovation Institute) Equipment Supplement*

ALAN TAUB (Materials Science & Engin.)

\$1 02/21/2014 - 03/20/2019

*ALMMII (American Lightweight Materials Manufacturing Innovation Institute) Shared Project Cost Share - Round 2*

ALAN TAUB (Materials Science & Engin.)

\$1 02/21/2014 - 02/21/2019



**American Medical Association**

*Case Studies In Medical Education Transformation*

RAJESH SURESH MANGRULKAR (OMSE Accountable Med Student)

\$32,550 01/01/2017 - 12/31/2017

**American Society for Surgery of the Hand**

*The Utility of PIP Arthrodesis Versus Arthroplasty for OA: Conjoint Analysis*

STEVEN CARL HAASE (Plastic Surgery Section)

\$5,000 01/01/2017 - 12/31/2017

**American Thoracic Society (ATS)**

*Bacterial translocation in sepsis: a multifaceted molecular approach*

ROBERT DICKSON (Int Med-Pulm./Critical Care)

with J SCOTT VANEPPS

KATHLEEN A STRINGER

\$40,000 12/30/2016 - 12/29/2017

**Amneal Pharmaceuticals**

*Analytical comparison of exenatide formulation*

ANNA A S SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$120,615 12/06/2016 - 12/05/2017

**Amway**

*Amendment 2: Ingredient Screening Through Stress Response Systems*

RICHARD A MILLER (Pathology Department)

with GONZALO G GARCIA

XINNA LI

\$195,242 12/19/2016 - 12/31/2017

**Amyotrophic Lateral Sclerosis Association (ALS)**

*Capturing the Temporal Phases of Neuroinflammation in ALS Using Multi-modal Advanced Imaging*

BRADLEY R FOERSTER (Department of Radiology)

with MYRIA PETROU

\$294,017 08/01/2016 - 07/31/2019

*Involvement of C-terminal Fragment in C9ALS/FTD RAN-translated Dipeptide Repeat Toxicity*

PETER TODD (Neurology Department)

with FANG HE

\$25,000 08/01/2016 - 07/31/2017

**Ann Arbor Area Community Foundation**

*Telling It at Parkridge Community Center*

JONATHAN DANIEL WELLS (LSA UG: Residential College)

\$7,404 11/25/2016 - 11/24/2017

**Applied Dynamics International**

*REDUCED-ORDER FLUID-THERMAL-STRUCTURAL INTERACTION MODEL FOR HYPERSONIC VEHICLE SIMULATION*

CARLOS E CESNIK (Aerospace Engineering)

\$188,897 10/13/2016 - 10/12/2018

**Arbor Research Collaborative For Health**

*Evaluation of the Home Health Agency Value-Based Purchasing Model*

NANCY MAY (UMH MI Visiting Nurse Assoc)

\$47,226 09/27/2016 - 09/26/2020

*Dialysis Outcomes and Practice Patterns Study (DOPPS)*

YUN LI (Biostatistics Department)

with RACHEL LEAH PERLMAN

\$25,168 09/12/2016 - 12/31/2016

**ArchieMD, Inc.**

*Interactive Anatomy-augmented Virtual Simulation Training*

MICHELLE L AEBERSOLD (Anesthesiology Department)

TERRI DIANE VOEPEL-LEWIS (Anesthesiology Department)

with ALAN TAIT

\$20,000 01/06/2017 - 03/31/2017

**AREVA Inc.**

*Experimental plan for AREVA shadow corrosion investigation initial testing-Phase III*

PENG WANG (Nuclear Eng & Radiological Sci)

\$45,000 11/01/2016 - 04/30/2017

**Argonne National Laboratory**

*CERC-CVC 2.0 Thrust Area: Systems Assessment and Best Practices Applications*

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$45,000 01/06/2017 - 09/30/2017

*Automotive Analysis Affiliates Program\_ARGONNE NATIONAL LABORATORY 2017*

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

\$7,500 12/01/2016 - 11/30/2017

**Arizona State University**

*Yoga online: Inter-conception care to prevent PTSD symptoms after stillbirth*

KATHERINE JO GOLD (Family Medicine)

\$5,863 08/01/2016 - 05/31/2017

**Association for Psychological Science**

*Association for Psychological Science Research Funds*

JOHN JONIDES (LSA Psychology)

\$16,500 10/01/2016 - 09/30/2021

**Association of Immunization Managers (AIM)**

*Adolescent Immunization Resource Guide*

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$19,500 08/01/2016 - 06/30/2017

**Astra Zeneca AB**

*AstraZeneca-University of Michigan Collaboration - Aim 3 (Amendment)*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$165,000 11/01/2016 - 12/31/2018

*The Renal Pre-Competitive Consortium (RPC2) - AstraZeneca (2017)*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$269,619 01/01/2017 - 12/31/2017

**AstraZeneca, PLC**

*Astra Zeneca SAGE and related activities (Professional Services Agreement)*

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$1,074 11/14/2016 - 01/31/2017

**Augusta University**

*Role of crystallins in the neurodegenerative and neuroinflammatory components of human DR*

PATRICE ELIE FORT (Ophthalmology & Visual Science)

\$22,721 08/29/2016 - 12/31/2016

**Autodesk**

*Forge Research Grant*

SHRAVAN KUMAR VEERAPANENI (LSA Mathematics)

\$5,000 11/01/2016 - 10/31/2017

**Avid Radiopharmaceuticals**

*Collaborative Research in New Methods for 18F Incorporation for PET Tracer Synthesis*

MELANIE S SANFORD (Department of Radiology)

PETER J SCOTT (Department of Radiology)

\$41,938 11/23/2016 - 11/22/2017

**Axovant Sciences, Inc.**

*A Phase 2, double-blind, randomized, placebo-controlled crossover study evaluating the effect of RVT-101 on gait and balance in subjects with Alzheimer's Disease, Dementia with Lewy Bodies, or Parkinson's Disease Dementia*

MARTIJN LTM MULLER (Department of Radiology)

\$13,500 01/20/2017 - 07/31/2017

**Bard Medical**

*Genetic manipulations of MC4R for increased growth and feed efficiency in fish*

ROGER D CONE (Life Sciences Institute-Admin)

\$97,000 11/01/2016 - 10/31/2019

**Beth Israel Deaconess Medical Center**

*International Registry of Aortic Dissection - Newark Beth Israel Medical Center, Barnabas Health*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 12/22/2016 - 12/22/2017

**Blue Cross Blue Shield of Michigan**

*Blue Care Network Patient Compliance Project*

ALFREDA RENAE ROOKS (UMH Ofc/Multicultural Health)

\$95,566 09/15/2016 - 02/14/2018

**Blue Cross Blue Shield of Michigan Foundation**

*What matters most? Identifying key elements of a home-based palliative program in Michigan.*

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$10,000 08/15/2016 - 08/14/2017

*The Value and Appropriateness of Laparoscopic Cholecystectomy*

MICHAEL J ENGLISBE (Transplant Surgery (STX))

\$10,000 01/01/2017 - 12/31/2017

*Translating Healthcare-Associated Research into Practice: Wave 4*

SANJAY K SAINT (Int Med-General Medicine)

with MICHAEL TODD GREENE

SARAH L KREIN

\$69,798 03/01/2017 - 02/28/2018

*A mixed methods pilot randomized controlled trial of a mobile phone-based health program among adults with prediabetes*

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$10,000 02/15/2017 - 08/16/2018

**Bluefin Robotics**

*Bluefin Robotics - Propeller and Duct Testing*

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$60,815 11/01/2016 - 02/01/2017

**Bob Woodruff Foundation**

*National Summit on Best Practice Military and Veteran Peer Programs (supplemental grant: 17 Individuals)*

MICHELLE RENEE KEES (Psychiatry Depression Center)

\$8,500 11/16/2016 - 12/31/2016

**Bosch**

*Bosch/SOE K-12 STEM Education Planning and Development*

EDWARD A SILVER (SOE - CEDER)

\$249,877 12/31/2016 - 12/30/2017

**Boston Scientific Corporation**

*Optimal holmium laser settings for dusting technique during endoscopic stone surgery*

KHURSHID GHANI (Urology)

with TIMOTHY LEWIS HALL

WILLIAM W ROBERTS

\$250,723 11/18/2016 - 11/18/2017

**Boston University**

*Structure, Function and Diversity in the Bacterial Cytochrome c Peroxidase Family*

NICOLAI LEHNERT (LSA Chemistry)

\$63,164 01/01/2017 - 12/31/2020

**Brandeis University**

*Parents Empowering Parents: National Research Center for Parents with Disabilities and their Families*

MICHAEL MATTHEW MCKEE (Family Medicine)

\$11,592 09/30/2016 - 09/29/2021

**Bristol-Myers Squibb**

*A Phase 2, Fast Real-time Assessment of Combination Therapies in Immuno-ONcology Study in Subjects with Advanced Non-small Cell Lung Cancer (FRACTION-Lung)*

BRYAN SCHNEIDER (Int Med-Hematology/Oncology)

\$332,948 10/24/2016 - 12/01/2018

**Brookhaven Science Associates,**

*UofM Muon M&O Project supplement FY17*

BING ZHOU (LSA Physics)

\$312,869 01/20/2017 - 09/30/2017

**Brown University**

*Investigating and extending Bayesian methods for small area estimation*

HONGWEI XU (SRC-Quantitative Methods)

\$42,372 04/01/2016 - 07/31/2017

**Burroughs Wellcome Fund**

*International Conference on Molecular Biology and Pathogenesis of the Clostridia (Clostpath10)*

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$6,000 03/15/2017 - 12/31/2017

**Calgary Municipal Land Corporation (CMLC)**

*Calgary Municipal Land Corporation*

MARK STEVEN ROSENTRAU (School of Kinesiology)

\$7,500 12/01/2016 - 06/19/2017

**Case Western Reserve University**

*Pathology Image informatics platform for visualization, analysis and management*

ULYSSES GREGORY JOHN BALIS (Pathology Department)

\$4,115 09/01/2016 - 08/31/2017

**Celgene Corporation**

*Tissue Distribution and Pharmacokinetics of Tyrosine Kinase Inhibitors (TKI)*

DUXIN SUN (PHARMACY Pharmaceutical Sci)

with HEBAO YUAN

\$750,000 12/13/2016 - 12/12/2019

*Altered Elimination and Metabolism of Abraxane in Comparison with Taxol in FcRn knockout and Wild-type Mice*

DUXIN SUN (PHARMACY Pharmaceutical Sci)

with HEBAO YUAN

MANJUNATH PRAKASH PAI

\$190,000 12/13/2016 - 05/12/2017

**Chang Gung Memorial Hospital**

*A National Comparative Study of Replantation and Revision Amputation Treatment for Digit Amputations*

KEVIN CHI CHUNG (Plastic Surgery Section)

\$50,000 01/01/2017 - 12/31/2017

*Effectiveness of VLNT Surgery on Fat and Muscle Tissue Components Per Analytic Morphomics*

PAUL STEPHEN CEDERNA (GSA - Acute Care Surgery (ACS))

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$50,000 01/01/2017 - 12/31/2017

**Children's Hospital of Philadelphia, The**

*A Phase I/II Study of Pembrolizumab (MK-3475) in Children with advanced melanoma or PD-L1 positive advanced, relapsed or refractory solid tumor or lymphoma (Keynote-051) MK-3475-051*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$40,300 08/16/2016 - 06/30/2020

*A Phase 2 Study of the JAK1/JAK2 Inhibitor Ruxolitinib with Chemotherapy in Children with De Novo High-Risk CRLF2-Rearranged and/or JAK Pathway-Mutant Acute Lymphoblastic Leukemia (ALL)*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$28,500 08/15/2016 - 09/30/2021

**Clark R. Smith Family Foundation**

*Linking Additional Years of Geographic Data on Food Accessibility to the PSID*

SANDRA TANG (SRC-Pop., Neurodev., & Genet)

with NATALIE COLABIANCHI

PAMELA DAVIS-KEAN

\$150,000 01/01/2017 - 06/30/2018

**Clinical Trials and Consulting**

*Astagraf XL® to Understand the Impact of Immunosuppression on De Novo DSA Development and Chronic Immune Activation in Kidney Transplantation*

MILAGROS DALGIR SAMANIEGO-PICOTA (Int Med-Nephrology)

\$143,497 12/23/2016 - 01/08/2021

**Clinipace**

*A phase 1/2 open-label study to evaluate the safety, tolerability, pharmacokinetics, pharmacodynamics and efficacy of VT-464 in patients with advanced breast cancer*

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)

\$8,514 10/06/2016 - 01/01/2019

**Commerce, Department of-Office of the Secretary**

*Elliott Census IPA*

MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)

\$124,408 02/01/2017 - 01/31/2019

**Community Foundation for Southeastern Michigan**

*CFSEM FY17 - UMMA Membership*

KATHRYN ANN HUSS (Development)

\$35,000 12/12/2016 - 12/11/2017

*Justice Reform and Alternatives to Violent Force: Police Training at the University of Michigan Dearborn*

JULIETTE KATHRYN RODDY (Dbn Office of Metro Impact)

\$40,000 12/12/2016 - 12/11/2017

**Community Foundation of Greater Flint**

*2016 Cummings Great Expectations Gap Support*

ROBERT W BARNETT (Flint Sch of Ed and Human Svcs)

\$360,000 11/01/2016 - 10/31/2017

**Consortium for Ocean Leadership**

*Michigan Sea Grant - 2017 National Ocean Sciences Bowl (NOSB)*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$9,000 12/01/2016 - 06/30/2017

**CorMatrix Cardiovascular, Inc**

*SECURE Study: A Post Market Observational Study to Obtain Additional Information on the Use of CorMatrix® CanGaroo ECM® Envelope*

HAKAN ORAL (Int Med-Cardiology)

\$21,900 01/03/2017 - 12/31/2018

**Cornell University**

*Supplement: NCRN-MN: Cornell Census-NSF Research Node: Integrated Research Support, Training and Data Documentation*

CARL LAGOZE (School of Information)

\$91,514 10/01/2016 - 09/30/2017

**Corporation for Public Broadcasting**

*Community Service Grant 2017*

STEPHEN SCHRAM (Michigan Radio)

\$448,999 10/01/2016 - 09/30/2018

**Covance Inc.**

*A phase II randomized, double-blind, placebo-controlled trial of radium-223 dichloride in combination with exemestane and everolimus versus placebo in combination with exemestane and everolimus when administered to metastatic HER2 negative hormone receptor positive breast cancer subjects with bone metastases*

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)

\$1,082,065 01/30/2015 - 02/26/2022

**Craig H. Neilsen Foundation**

*Developing a patient-centered measure of caregiver relationships*

DENISE G TATE (Physical Medicine & Rehab Dept)

with NOELLE E CARLOZZI

STEPHEN GERARD SCHILLING

\$400,000 04/30/2017 - 04/29/2020

**Crash Avoidance Metrics Partnership (CAMP)**

*Infrastructure Partner Support for the CAMP/FHWA V2I Research Project: Eco-Approach and Eco-Departure Small Scale Test and Evaluation Phase 1 – Modeling and Analysis*

HENRY LIU (Civil & Environmental Engr)

with DAVID J LEBLANC

\$50,990 06/06/2016 - 01/30/2017

**Crohn's and Colitis Foundation of America (CCFA)**

*Study of a Prospective Adult Research Cohort with Inflammatory Bowel Disease (SPARC IBD)*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$471,950 12/21/2016 - 12/20/2019

**CSL Behring, LLC**

*CSL Behring Study Meeting - Travel Funds*

PAVAN R REDDY (Int Med-Hematology/Oncology)

with JOHN M MAGENAU

\$5,000 11/28/2016 - 11/29/2017

**CubeWorks, Inc.**

*Millimeter-Scale Wireless Sensor Node for Intracranial Pressure Monitoring*

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

with ALVARO ROJAS PENA

\$251,392 11/01/2016 - 10/31/2018

**Cystic Fibrosis Foundation**

*Cystic Fibrosis Foundation Data Safety Monitoring Board*

RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$96,544 07/01/2016 - 06/30/2017

*Airway Microbiome Changes Associated with Antibiotic Treatment Response in CF Pulmonary Exacerbations (STOP-MB)*

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$710,939 09/01/2016 - 08/31/2020

*Award for a Physical Therapist*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$103,680 11/01/2016 - 10/31/2019

*Award for a Physical Therapist*

RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$34,560 11/01/2016 - 10/31/2017

*Award for a Pharmacist and/or Pharmacy Technician*

RICHARD H SIMON (Int Med-Pulm./Critical Care)

with LINDA JEAN STUCKEY

\$56,160 11/01/2016 - 10/31/2017

*Improving Outcomes of CF Lung Transplantation*

VIBHA N LAMA (Int Med-Pulm./Critical Care)

\$486,000 12/01/2016 - 11/30/2018

*Cystic Fibrosis Center Grant 2016-2017*

RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$147,720 07/01/2016 - 06/30/2017

**Cystic Fibrosis Foundation Therapeutics, Inc.**

*ARC - Additional Research Coordinator - 2016 Progress Report*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$43,015 12/01/2016 - 11/30/2017

*Therapeutics Development Center*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$120,501 01/01/2017 - 12/31/2017

**Daegu Gyeongbuk Institute of Science and Technology (DGIST)**

*Checking Normal Operation of a Vehicle through Consistency-Checking Continuation/Supplement 2017*

KANG GEUN SHIN (EECS - CSE - RTCL)

\$65,000 12/20/2013 - 11/30/2017



**Dana-Farber Cancer Institute**

*Phase II trial of Paclitaxel with Trastuzumab and Pertuzumab for Neoadjuvant Therapy of Inflammatory Breast Cancer*

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$62,000 12/14/2016 - 10/31/2021

*Merajver Correlatives Agreement*

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$30,767 11/30/2016 - 10/31/2022

**Dassault Systems BIOVIA Corp. (Corporate Headquarters)**

*Support of Full-time CHARMM programmer at University of Michigan*

CHARLES L BROOKS III (LSA Chemistry)

\$780,000 12/01/2016 - 11/30/2021

**Defense, Department of-Air Force, Department of the**

*Tensor-structured techniques for large-scale electronic-structure calculations*

VIKRAM GAVINI (Mechanical Engineering)

\$338,884 02/01/2017 - 01/31/2020

**Defense, Department of-Army, Department of the**

*CLMP-mediated regulation of intestinal homeostasis in IBD*

ASMA NUSRAT (Pathology Department)

\$305,955 12/01/2016 - 03/31/2018

*CLMP-mediated regulation of intestinal homeostasis in IBD*

CHARLES PARKOS (Pathology Department)

\$388,136 09/30/2013 - 03/31/2018

*Towards a Definition of Emergence*

INDIKA RAJAPAKSE (Comp Med and Bioinformatics)

\$316,050 01/03/2017 - 01/02/2018

**Defense, Department of-Defense Advanced Research Projects Agency**

*Scoring the Spectrum Collaboration Challenge: A Practical Approach to Incentivize Global Performance*

MICHAEL P WELLMAN (EECS - CSE - AI/IS)

with ARUNESH SINHA

\$374,197 01/19/2017 - 01/18/2020

**Defense, Department of-Defense Threat Reduction Agency**

*Shielded Oxime Nanoreactor for Wound Decontamination*

SEOK KI CHOI (MI Nanotechnology Institute)

with JESSICA JANE O'KONEK

PAMELA WONG

\$212,582 12/05/2016 - 12/04/2017

**Defense, Department of-Navy, Department of the**

*Charge Transfer States at Donor-Acceptor Heterojunctions: The role of morphology on dissociation efficiency and device lifetime*

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$480,000 02/01/2017 - 01/31/2020

**Delphi Automotive Systems**

*Automotive Analysis Affiliates Program\_Delphi*

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

\$7,500 12/01/2016 - 11/30/2017

**Delta Dental Foundation**

*Three Dimensional Real-time and Non-Invasive Sonography for Diagnosing Periodontal Disease*

HSUN-LIANG CHAN (DENT Periodontics and Oral Med)

OLIVER DANIEL KRIPFGANS (DENT Periodontics and Oral Med)

\$49,938 11/01/2016 - 10/31/2017

**Denso International America**

*Automotive Analysis Affiliates Program\_Denso*

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

\$7,500 12/01/2016 - 11/30/2017

**DePuy Orthopaedics, Inc.**

*An ACDF Multi-center Study Using ViviGen Cellular Bone Matrix*

FRANK LA MARCA (Neurosurgery)

\$44,400 12/31/2016 - 10/31/2019

**Dexcel Ltd**

*The Efficacy and Safety of Chlorhexidine Gluconate Chip (PerioChip) in Therapy of Peri-implantitis*

SUNCICA TRAVAN (DENT Periodontics and Oral Med)

with JANET SUE KINNEY

WILLIAM V GIANNOBILE

\$173,500 12/21/2016 - 02/28/2018

**Dimension Therapeutics**

*A Long-term Follow-up Study to Evaluate the Safety, Tolerability, and Efficacy of Adeno-Associated Virus (AAV) rh10-Mediated Gene Transfer of Human Factor IX in Adults with Moderate/Severe to Severe Hemophilia B*

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$114,834 12/19/2016 - 12/31/2022

**DIW Berlin**

*Wealth Mobility in the United States and Germany*

FABIAN T PFEFFER (LSA Sociology)

\$2,998 12/01/2016 - 01/31/2017

**Dow Chemical Company**

*New Linear Concentration Detector for Liquid Chromatography*

RYAN CASTLE BAILEY (LSA Chemistry)

\$273,000 01/01/2017 - 12/31/2018

**Duke University**

*HRSA MCHB TASK ORDER (FY16) to Support the Advisory Committee on Heritable Disorders in Newborns and Children*

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$26,521 09/01/2016 - 02/28/2018

**COMPARE-UF**

ERICA ELIZABETH MARSH (Obstetrics and Gynecology Dept)

with SAWSAN AS-SANIE

\$280,315 09/01/2016 - 09/29/2017

**Dynavax Technologies Corporati**

*A Phase 1b/2, Open-label, Multicenter, Dose-escalation and Expansion Trial of Intratumoral SD-101 in Combination With Pembrolizumab in Patients with Metastatic Melanoma*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$367,695 12/16/2016 - 12/01/2018

*A Phase 1b/2, Open-label, Multicenter, Dose-escalation and Expansion Trial of Intratumoral SD-101 in Combination With Pembrolizumab in Patients with Metastatic Melanoma or Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$50,376 12/16/2016 - 12/01/2018

**Eli Lilly and Company Foundation**

*The Renal Pre-Competitive Consortium (RPC2) - Eli Lilly (2017)*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$269,619 01/01/2017 - 12/31/2017

*A Phase 2 Study of Abemaciclib in Patients with Brain Metastases Secondary to Hormone Receptor Positive Breast Cancer, Non-small Cell Lung Cancer, or Melanoma*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$28,312 06/19/2015 - 04/30/2019

**EmergeTech Holdings, LLC**

*EmergeTec Holdings LLC - Testing Agreement*

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$6,500 08/01/2016 - 07/31/2017

**Emory University**

*IRIS Membership -- Emory University*

JASON D OWEN-SMITH (SRC-Innovation,Netwrks&Knwldge)

\$89,583 01/20/2017 - 07/31/2020

*Clinical Impact of the PHN Collaborative Learning Study on Postoperative Mechanical Ventilation*

MICHAEL GAIES (Pediatrics-Cardiology)

\$119,661 06/01/2016 - 12/31/2016

**Endocrine Fellows Foundation**

*Using Molecular Genetics To Establish Etiology for Combined Hypogonadotropic Hypogonadism and Growth Hormone Deficiency Phenotype*

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$5,000 01/01/2017 - 12/31/2017

**Energy, Department of**

*ACTIVE CONTROL OF LASER BEAM QUALITY AND CONTRAST FOR HIGH REPETITION RATE  
LASER DRIVEN ACCELERATORS*

KARL MICHAEL KRUSHELNICK (Nuclear Eng & Radiological Sci)

with ALEXANDER GEORGE ROY THOMAS

JOHN A NEES

\$560,000 11/01/2016 - 10/31/2018

**Federal Reserve System**

*Household Financial Behavior- 2016 Supplement*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$7,700 01/01/2016 - 12/31/2016

**Flinn, Ethel and James, Foundation**

*Integrating a Field Tested Veteran Peer Program with Statewide-Veteran Community Action Teams  
(VCATS) to Enhance Veteran Mental Health*

MICHELLE RENEE KEES (Psychiatry Child Services)

with ADRIENNE LAPIDOS

\$200,000 01/01/2017 - 12/31/2018

**Flint Community Schools**

*Flint Northwestern- Michigan College Advising Corps 2015-2016*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2016 - 06/30/2017

*MCAC/Flint SW 2016-2017*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2016 - 06/30/2017

**Focused Ultrasound Surgery Foundation (FUSF)**

*Focused Ultrasound Immunomodulation in a Mouse GL261 Intracranial Glioma Model*

CHARLES A CAIN (Biomedical Engineering)

ZHEN XU (Biomedical Engineering)

with ALNAWAZ REHEMTULLA

BEATA CHERTOK

TIMOTHY LEWIS HALL

\$15,183 09/27/2016 - 06/26/2017

**Ford Motor Company***Augmented Reality Glasses for Self-Guided Dealership Experience*

SAMIR AHMED RAWASHDEH (Dbn Col of Eng-Electric &amp; Comp)

\$24,829 08/14/2016 - 12/30/2016

*Simulation - Standardization of Data Collection and Teaching Methods*

ARMEN ZAKARIAN (Dbn Col of Eng-Indust &amp; Sys En)

YUNG-WEN LIU (Dbn Col of Eng-Indust &amp; Sys En)

\$62,302 09/01/2016 - 08/31/2017

*Lightweight Cast Alloy Development for Light Duty Engine Applications*

JOHN EDMOND ALLISON (Materials Science &amp; Engin.)

\$300,000 02/02/2013 - 11/30/2017

*Masias-Sakamoto-Ford-support*

JEFF S SAKAMOTO (Mechanical Engineering)

\$5,000 12/01/2016 - 12/31/2017

*Thermal battery with Composite Phase Change Material - Additional Supplement*

SUBRATA SENGUPTA (Dbn Coll of Eng-Mechanical Eng)

\$10,000 01/01/2017 - 06/30/2017

*High Efficiency Exhaust Heat Exchanger - Supplement*

MASSOUD KAVIANY (Mechanical Engineering)

\$25,994 01/01/2017 - 06/30/2017

*NSF I/UCRC Intelligent Maintenance Systems Membership - Ford 2017*

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 01/01/2017 - 12/31/2017

**Formsprag, LLC***ME 450 Mechanical Design - Fall 2016 - Formsprag*

SHORYA AWTAR (Mechanical Engineering)

\$5,000 09/01/2016 - 12/31/2016

**Forsyth Institute, The***Biomarkers of Periodontal Disease Progression - Additional Funds for Supplement 3*

WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)

\$139,933 09/27/2010 - 05/31/2017

**Genentech, Inc.***B cell dysregulation in Primary Progressive MS*

BENJAMIN M SEGAL (Neurology Department)

\$99,683 01/01/2017 - 12/31/2017

*A Knowledge-Delivery Mechanism, Empowering Clinicians to Improve Patient Experience of Cancer*

CHARLES P FRIEDMAN (DLHS Division of LKS)

with TANNER JOHN CAVERLY

\$450,000 01/01/2017 - 06/30/2018

*Global transcriptomic profiling of pemphigus*

JOHANN E GUDJONSSON (Dermatology Department)

\$100,000 01/02/2017 - 12/29/2017

**General Motors Corporation***2016 GM - ICAM Injury Fellowship*

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$390,000 04/01/2016 - 03/31/2017

*Proactive Automotive Research and Data Informing General Motors (PARADIGM)*

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$1,609,874 02/15/2017 - 03/15/2018

*Sub-Tier Network Structure Research Collaboration*

RAVI MURTHY ANUPINDI (ROSS SCH Research Support)

with JUN LI

\$82,075 03/01/2017 - 05/15/2018

**Genmab***Efficacy studies of HuMax-TF-ADC in combination with standard of care chemotherapeutic agents in xenograft models for bladder cancer*

MARK L DAY (Urology)

\$99,607 07/01/2016 - 06/30/2017

**Georgetown University***Integrating Evidence-Based Smoking Cessation Interventions into Lung Cancer Screening Programs: A Randomized Trial*

RAFAEL MEZA (Epidemiology Department)

\$8,984 09/01/2016 - 08/31/2017

*Parenting and Social Media: Sources of Parenting Information and Misinformation on Twitter*

PAMELA DAVIS-KEAN (SRC-Pop., Neurodev., &amp; Genet)

\$10,000 06/01/2016 - 05/31/2017

*Modeling the Policy Impact on Cigarette and Smokeless Use and on US Mortality*

RAFAEL MEZA (Epidemiology Department)

\$186,600 09/01/2016 - 08/31/2017

**Global Healthy Living Foundation***The Role for Targeted Patient Assistance Programs to Enhance Access to Clinically- Indicated Medications in the Setting of Increased Cost-related Non-adherence*

A MARK FENDRICK (Int Med-General Medicine)

\$45,000 01/01/2017 - 03/31/2017

**Global United Pharmaceuticals***Ototoxicity Study with Antipyrine & Benzocaine Otic Solution*

JOSEF M MILLER (Kresge Hearing Research Inst)

\$31,797 12/01/2016 - 11/30/2017

**Great Lakes Fishery Trust***Great Lakes Aquatic Habitat Framework (GLAHF)*

CATHERINE M RISENG (Sch of Nat Resources &amp; Environ)

\$151,036 01/06/2017 - 12/31/2017

**G W Lisk***ME 450 Mechanical Design - Fall 2016 - GW Lisk*

SHORYA AWTAR (Mechanical Engineering)

\$5,000 09/01/2016 - 12/31/2016

**Harman International Industrie**

*Retrospective Cost Adaptive Control (RCAC)*

DENNIS S BERNSTEIN (Aerospace Engineering)

\$34,457 01/23/2017 - 06/16/2017

**Harrington Discovery Institute at Univ Hospitals Case Medical Center**

*Targeting programmed cell death in melanoma therapy*

DAVID LOMBARD (Pathology Department)

with ZANETA NIKOLOVSKA-COLESKA

\$100,000 01/01/2017 - 12/31/2018

**Harvard TH Chan School of Public Health**

*Addressing Mental Health Disparities in Refugee Children Through Family and Community-based Prevention: A CBPR Collaboration and Hybrid Implementation Effectiveness Trial*

MICHAEL D FETTERS (Family Medicine)

\$21,263 06/20/2016 - 01/31/2017

**Harvard University**

*The Mathematical Knowledge for Teaching Measures: Refreshing the Item Pool*

MERRIE LYNN BLUNK (SOE-Educational Studies)

with STEPHEN GERARD SCHILLING

\$218,325 12/01/2016 - 11/30/2019

**Health and Human Services, Department of-Centers for Disease Control and Prevention**

*NEISS AIP Special Study Data*

JUKKA SAVOLAINEN (ICPSR - Membership Archives)

\$63,500 12/19/2016 - 12/18/2021

**Health and Human Services, Department of-Health Resources and Services Administration**

*Behavioral Health Workforce Research Center- Supplement*

ANGELA J BECK (Hlth Behavior & Hlth Ed Dept)

\$54,000 09/01/2015 - 08/31/2018

*Ryan White Part C Outpatient EIS Program*

POWEL H KAZANJIAN (Int Med-Infectious Diseases)

with DANIEL RICHARD KAUL

JAMES RIDDELL IV

KEVIN S GREGG

SANDRO KURT CINTI

TEJAL N GANDHI

\$301,068 09/30/1996 - 12/31/2017

**Health and Human Services, Department of-National Institutes of Health**

*Adaptive Interventions to Reduce Risky Drinking and Violent Behaviors among Adolescents*

MAUREEN A WALTON (Psych Substance Abuse)

REBECCA CUNNINGHAM (Psych Substance Abuse)

with FREDERIC C BLOW

KELLEY KIDWELL

LAWRENCE C AN

QUYEN MAI EPSTEIN-NGO

STEPHEN THOMAS CHERMACK

\$2,947,570 08/15/2016 - 07/31/2021

*Enzymology of the Reductive Acetyl-CoA Pathway*

STEPHEN W RAGSDALE (Biological Chemistry Dept)

\$1,853,165 02/01/2017 - 01/31/2022

*Targeting ATRX-Deficient Pediatric GBM*

CARL KOSCHMANN (Pediatrics-Hematology/Oncology)

\$816,315 12/01/2016 - 11/30/2021

*Developing an Implementation Strategy to Improve Peri-procedural Anticoagulation Management for Patients with Atrial Fibrillation*

BRAHMAJEE K NALLAMOTHU (Int Med-Cardiology)

\$842,400 01/01/2017 - 12/31/2021

*Michigan Postbaccalaureate Research Education Program*

KATHARINE FRANCESCA BARALD (Postdoc Program)

with BENJAMIN ALLEN

NILS G WALTER

\$1,956,105 03/01/2017 - 02/28/2022

*Immune Impact on Cancer Chemoresistance*

WEIPING ZOU (Surgery Department)

with SHUANG WEI

\$3,063,288 01/01/2017 - 12/31/2021

*Functionally Important Features of the Electrically Stimulated Cochlea*

BRYAN E PFINGST (Kresge Hearing Research Inst)

with ALEXANDER ARTS

KARA LEYZAC

TERESA A ZWOLAN

YEHOASH RAPHAEL

\$2,890,869 12/01/2016 - 11/30/2021

*Functional Analysis of the Pulmonary Microbiome during COPD*

GARY B HUFFNAGLE (Int Med-Pulm./Critical Care)

with JOHN RUSSELL ERB-DOWNWARD

\$2,879,810 01/01/2017 - 12/31/2020

*Dynamics of Influenza Transmission in Nicaraguan Households*

AUBREE GORDON (Epidemiology Department)

\$3,432,762 01/01/2017 - 12/31/2021

*Using microfluidic single cell culture to characterize cancer cell asymmetric division*

EUISIK YOON (Int Med-Hematology/Oncology)

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

with HUI JIANG

\$1,709,061 02/01/2017 - 01/31/2021

*Advanced Thromboresistant/Bactericidal Catheters via Electromodulated NO Release*

MARK E MEYERHOFF (LSA Chemistry)

with ALVARO ROJAS PENA

CHUANWU XI

NICOLAI LEHNERT

ROBERT HAWES BARTLETT

\$1,964,903 01/01/2017 - 12/31/2020



*Regulation of Retroocular Connective Tissue*

TERRY SMITH (Ophthalmology & Visual Science)

with STEVEN K LUNDY

\$1,550,000 01/01/2017 - 12/31/2020

*Neuronal development, injury and repair in retina*

PETER F HITCHCOCK (Ophthalmology & Visual Science)

\$1,946,458 02/01/2017 - 01/31/2022

*Michigan MoTrPAC Chemical Analysis Site (MiCAS)*

CHARLES BURANT (BRCF Metabolomics Core)

JUN LI (BRCF Metabolomics Core)

with ALLA KARNOVSKY

CHARLES ROBERT EVANS

JEFFREY F HOROWITZ

STEPHEN CJ PARKER

THEKKELNAYCKE RAJENDIRAN

\$8,238,759 12/08/2016 - 11/30/2022

*Pediatric Heart Network Regents of the University of Michigan*

CAREN S GOLDBERG (Pediatrics-Cardiology)

RICHARD G OHYE (Pediatrics-Cardiology)

SARA KATE PASQUALI (Pediatrics-Cardiology)

with KAREN UZARK

\$2,386,748 01/01/2017 - 10/31/2023

*Abuse potential of a novel bifunctional opioid ligand*

EMILY M JUTKIEWICZ (Pharmacology Department)

with HENRY I MOSBERG

\$427,125 02/01/2017 - 01/31/2019

*Targeting antigen cross-presentation to enhance anti-leukemic responses after allogeneic transplantation*

JOHN M MAGENAU (Int Med-Hematology/Oncology)

\$982,800 01/01/2017 - 12/31/2021

*Engineering Nanomaterials to Prime Immunity*

JAMES J MOON (PHARMACY Pharmaceutical Sci)

with ALFRED E CHANG

QIAO LI

WEIPING ZOU

\$1,974,898 12/15/2016 - 11/30/2021

*A novel paracrine role for GLP-1 in the islet*

DARLEEN ANN SANDOVAL (Surgery Department)

with DAVID PAUL OLSON

LESLIE SATIN

RANDY J SEELEY

\$1,556,458 02/01/2017 - 01/31/2021

*Discovery and qualification of transcriptomic biomarkers for the early detection of aggressive prostate cancer*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)  
SCOTT ARTHUR TOMLINS (Ctr fr Translational Pathology)

with ALEXANDER TSODIKOV  
CHANDAN KUMAR-SINHA  
JOHN THOMAS WEI  
MARCIN PIOTR CIESLIK  
ROHIT MEHRA

\$2,868,005 09/15/2016 - 08/31/2021

*Two-stage miRNA delivering scaffolds for patient-originated cells to regenerate blood vessels*

PETER X MA (DENT Bio & Materials Science)  
YUQING CHEN (DENT Bio & Materials Science)

\$3,032,309 12/20/2016 - 11/30/2020

*Connectomics toolbox for slice-in-place carbon thread arrays*

CYNTHIA ANNE CHESTEK (Biomedical Engineering)  
JOSHUA DAMIEN BERKE (Biomedical Engineering)

with DAWEN CAI

\$154,997 08/01/2016 - 07/31/2018

*The development and function of CD8+ innate-like lymphocytes*

SHANNON CARTY (Int Med-Hematology/Oncology)

\$133,758 11/21/2016 - 06/30/2017

*Reversibility of Dravet syndrome*

JACY WAGNON (Human Genetics Department)

\$427,125 02/01/2017 - 01/31/2019

*Optimizing clinical use of Polymyxin B: Teaching an old drug to treat superbugs*

KEITH KAYE (Int Med-Infectious Diseases)

\$3,829,840 12/01/2016 - 05/31/2020

*Mechanics of fibrosis in 3D biomimetic extracellular matrices*

BRENDON BAKER (Biomedical Engineering - MS)

\$747,000 01/01/2017 - 12/31/2019

*Regulation of Lipid Storage by mTORC1*

DAVE BRIDGES (Nutritional Sciences)

\$1,612,877 11/01/2016 - 01/31/2021

*Structural Basis of Cytochrome P450 Activity*

EMILY ELIZABETH SCOTT (PHARMACY Medicinal Chemistry)

\$1,366,660 08/13/2016 - 02/29/2020

*Knight K Travel Suppl - NIAMS K Forum Dec 2016*

JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$864 08/05/2014 - 07/31/2019

*Iron Deficiency and Adversity in Early Life and Cardiometabolic Risk in Adulthood*

BETSY LOZOFF (Center for Human Growth & Dev)

\$2,844 12/01/2016 - 06/30/2019

*Molecular Mechanisms of Microbial Pathogenesis Training Program*

VERNON BRUCE CARRUTHERS (Microbiology and Immunology)

\$5,016 12/01/2016 - 07/31/2019

*Neural and molecular mechanisms underlying sound-evoked behavior in C. elegans*

SHAWN XU (Life Sciences Institute-Admin)

\$948 12/01/2016 - 11/30/2018

#### **Helmholtz Zentrum Munchen Deut**

*Screening of Methanobactins for the Treatment of Wilson Disease*

JEREMY D SEMRAU (Civil & Environmental Engr)

\$25,000 12/21/2016 - 12/20/2018

#### **Henry Ford Community College**

*Public Allies Partner (Year 4): Henry Ford College*

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$12,000 10/10/2016 - 07/28/2017

#### **Henry Ford Health System**

*Autism Diagnostic Observation Schedule Workshop for Henry Ford*

COSTANZA COLOMBI (Psychiatry Child Services)

\$6,500 10/01/2016 - 09/30/2017

#### **Hide and Seek Foundation**

*Mitigation of Cyclodextrin Ototoxicity-Phase 2*

ROBERT K DUNCAN (Kresge Hearing Research Inst)

\$44,400 12/01/2016 - 05/31/2017

#### **HygraTek LLC**

*CBD161-002: Durable Aerosol and Liquid Repellent coatings*

ANISH TUTEJA (Materials Science & Engin.)

\$12,500 09/01/2016 - 02/28/2017

#### **Hyundai America Technical Cent**

*Sustainable Worldwide Transportation\_Hyundai 2017*

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 01/01/2017 - 12/31/2017

#### **Hyundai Motor Company**

*Development of bio-signal measurement system and analysis algorithms related to seat comfort*

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

with BOCHEN JIA

\$150,000 02/01/2017 - 02/28/2018

#### **ICON Clinical Research, Inc.**

*A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED PARALLEL GROUP STUDY TO ASSESS THE EFFICACY AND SAFETY OF INDUCTION THERAPY WITH LYC-30937-EC IN SUBJECTS WITH ACTIVE ULCERATIVE COLITIS/LYC-30937-2001*

RYAN WILLIAM STIDHAM (Int Med-Gastroenterology)

\$81,526 01/09/2017 - 07/31/2017

*A Multi-Center, Open-Label, Study of CP-690,550 In Subjects With Moderate To Severe Ulcerative Colitis*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$111,419 06/07/2016 - 06/06/2020

**Icon, Inc.**

*The Clinical and Economic Burden of Illness of MPS II (Hunter Syndrome) in the United States*

AYESHA AHMAD (Pediatrics-Genetics)

\$11,153 12/02/2016 - 12/01/2017

**IEEE**

*IEEE GRSS Society*

KAMAL SARABANDI (COE EECS - ECE - Rad)

with LELAND E PIERCE

\$30,000 01/01/2017 - 12/31/2017

**Illinois Department of Children and Family Services (DCFS)**

*Pay for Success*

JOSEPH P RYAN (School of Social Work)

with BRIAN E PERRON

JOHANN GAGNON BARTSCH

\$100,343 07/01/2016 - 06/30/2017

**Immunovia**

*Collaboration with Immunovia*

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

\$507,687 01/01/2017 - 12/31/2021

*Collaboration with Immunovia - IMMRay PanCan-d test for early detection of Pancreatic Ductal Adenocarcinoma (PDAC)*

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

\$140,516 11/04/2016 - 11/03/2018

**Impellia**

*Validation and Application of Novel Wireless In-sole Foot Force and Movement Device*

JESSICA MARIE DENEWETH ZENDLER (School of Kinesiology)

\$10,865 01/01/2017 - 12/31/2017

**Incyte Pharmaceuticals, Inc.**

*A Phase 2, Open-Label, Single-Arm, Multicenter Study to Evaluate the Efficacy and Safety of INCB054828 in Subjects with Advanced/Metastatic or Surgically Unresectable Cholangiocarcinoma Including FGFR2 Translocations Who Failed Previous Therapy*

VAIBHAV SAHAI (Int Med-Hematology/Oncology)

\$358,381 11/08/2016 - 10/31/2021

**Indiana University**

*Mechanisms of Beta Cell Function in Health and Disease*

PETER ARVAN (Metabolism, Endo & Diabetes)

\$83,925 09/30/2016 - 08/31/2019

*Program ACTIVE II: Behavioral Depression Treatment for Type 2 Diabetes*

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

with SHIH-CHEN KUO

WEN YE

\$14,413 02/01/2017 - 06/30/2017

**Infocitex Corporation**

*Energy Management, Integrity, and Certification Technologies Research for Highly Complex Aerospace Systems*

ANOUCK RENEE GIRARD (Aerospace Engineering)

with ILYA VLADIMIR KOLMANOVSKY  
\$50,000 11/17/2015 - 11/30/2017

**Inmatech, Inc**

*Evaluation of Battery Cell Cycle Performance*

WEI LU (Mechanical Engineering)

\$2,800 10/01/2014 - 02/28/2017

**Innovative Bio Therapies (IBT)**

*Assessment of a Therapeutic Device for Treatment of Acute Lung Injury Using a Combat-Relevant Porcine Model*

JEFFREY L CURTIS (Int Med-Pulm./Critical Care)

\$28,637 09/01/2016 - 08/31/2019

**Insieme per la Ricerca - ONLUS**

*Modeling PCDH19-Associated Epilepsy with Patient-Derived Neurons and In Vivo Genome Editing*

JACK M PARENT (Neurology Department)

\$15,645 04/01/2016 - 03/31/2017

**Institute of International Education**

*Translating Feminist Scholarship for Curriculum Transformation in China (Phase 2)*

ZHENG WANG (Inst/Research Women & Gender)

\$15,000 12/15/2016 - 09/30/2017

**International Centre for Research in Agroforestry (ICRAF)**

*Soil Quality Matters for Small Farmer Productivity and Decisions to Migrate and Work Off-Farm*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$30,000 08/01/2016 - 07/31/2017

**International Mental Health Research Organization (IMHRO)**

*Neurally Targeted Interventions to Reduce Early Childhood Anxiety*

KATE D FITZGERALD (Psychiatry Child Services)

with ELIZABETH DUVAL  
EMILY LAIRD BILEK  
YANNI LIU

\$250,000 12/15/2016 - 12/31/2019

**inVentiv Health**

*A PHASE 1 STUDY OF PF-05082566 AS A SINGLE AGENT IN PATIENTS WITH ADVANCED CANCER, AND IN COMBINATION WITH RITUXIMAB IN PATIENTS WITH NON-HODGKIN'S LYMPHOMA (NHL)*

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$378,725 01/17/2017 - 01/15/2023

**Iowa State University**

*Collaborative Research: Tackling the 'right' problem: Investigating cognitive strategies used in understanding engineering problems*

SHANNA DALY (Mechanical Engineering)

\$36,769 11/01/2016 - 08/31/2017

**Israel, Government of**

*Development and research of ultra large core 3C fiber for high energy, high brightness pulse generation in pulsed fiber lasers*

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL)

\$75,635 10/01/2014 - 12/01/2017

**Isuzu Technical Center of America, Inc**

*2017 MDP Isuzu*

GAIL HOHNER (CoE Multidisciplinary Design)

\$20,000 01/01/2017 - 12/31/2017

**IUPUI (Indiana University Purdue University Indianapolis)**

*Panel Study of Income Dynamics - 2017 Philanthropy Module (Wave 40) and CDS 2014*

DAVID SCOTT JOHNSON (SRC-Psid)

NARAYAN SASTRY (SRC-Psid)

with KATHERINE A MCGONAGLE

\$506,285 01/01/2017 - 12/31/2018

**Jet Propulsion Laboratory**

*Monolithic III-Nitride Nanowire Detectors on Silicon*

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$37,500 12/19/2016 - 08/30/2017

*Performance Assessment of Space-Based Radio Arrays*

JUSTIN KASPER (COE Climate & Space)

\$56,250 10/27/2016 - 09/24/2017

*Precision Polarimetric Active Radar Calibrator for JPL*

KAMAL SARABANDI (COE EECS - ECE - Rad)

with ADIB YACOUB NASHASHIBI

\$140,000 12/08/2016 - 11/07/2017

*US Rosetta Project for Phase E: VIRTIS Science Support FY17-FY18*

MICHAEL R COMBI (COE Climate & Space)

\$187,000 10/01/2016 - 03/31/2018

*U S Rosetta Project for Phase E: ALICE Science Support FY17 - FY18*

MICHAEL R COMBI (COE Climate & Space)

with VALERIY M TENISHEV

\$119,000 07/29/2013 - 03/31/2018

**Johns Hopkins University**

*iPSC-based platform development for major psychiatric disorder modeling and discovery*

MELVIN G MCINNIS (Cell and Developmental Biology)

SUE O'SHEA (Cell and Developmental Biology)

with GEOFFREY G MURPHY

\$635,725 08/17/2016 - 05/31/2017

*Mixed Methods Research Training Program*

MICHAEL D FETTERS (Family Medicine)

\$40,576 09/01/2016 - 08/31/2017

*LOC-IMPAACT Leadership Group*

K RIVET AMICO (Hlth Behavior & Hlth Ed Dept)

\$62,281 12/01/2016 - 11/30/2017

**Johnson, Robert Wood, Foundation**

*Eligibility Criteria for HCBS and the Affordable Care Act Budget*

BRANT E FRIES (Institute of Gerontology)

with MARY LEWIS JAMES

\$149,369 12/01/2016 - 05/31/2017

**JPMorgan Chase & Co.**

*2017 MDP JPMC*

GAIL HOHNER (CoE Multidisciplinary Design)

\$20,000 01/01/2017 - 12/31/2017

**Kellogg, W. K., Foundation**

*Flint Truth and Action Project*

PAULA LANGE NAS (Flint University Outreach)

\$600,000 01/01/2017 - 12/31/2019

**Knight, John S. and James L., Foundation**

*Detroit Journalism Cooperative*

STEPHEN SCHRAM (Michigan Radio)

\$150,000 01/01/2017 - 12/31/2018

**Kyoto Consortium for Japanese Studies (KCJS)**

*Pincus - Kyoto Consortium for Japanese Studies Professor in Kyoto Japan for Fall 2016*

LESLIE B PINCUS (LSA History)

\$56,153 09/01/2016 - 12/31/2016

**LAM Research**

*3-Dimensional Profile Evolution in Plasma Etching*

MARK KUSHNER (COE EECS - ECE - Rad)

\$150,000 05/15/2013 - 06/30/2018

**Laura and John Arnold Foundation**

*Planning Grant for LARC (Long Acting Reversible Contraception) Intervention*

MARTHA J BAILEY (Pop Studies-Research)

\$15,575 10/01/2016 - 12/31/2016

### **Lighthouse Guild**

*Do patients with vision loss use more healthcare services and incur higher overall healthcare costs? The role of vision diagnosis and visual function.*

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$180,000 11/01/2016 - 07/30/2018

### **Lightning Packs LLC**

*Adaptive Power Electronic Circuit for an Energy Harvesting Backpack*

HEATH HOFMANN (COE EECS - ECE - Con)

\$20,000 10/01/2016 - 06/30/2017

### **Lilly, Eli, and Company**

*Single Cell Expression Analysis For Improved Breast Cancer Patient Stratification*

MAX S WICHA (Int Med-Hematology/Oncology)

\$600,310 12/08/2016 - 12/07/2020

### **Los Alamos National Security, LLC**

*Next-Generation Fission Event Simulations*

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$450,000 12/21/2016 - 09/30/2019

*Development and Analysis of Scintillator Array*

LARRY E ANTONUK (Radiation Oncology - Physics)

\$1,058,465 10/01/2016 - 10/31/2018

### **Lund University**

*BEAt-DKD*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$863,020 01/10/2017 - 08/31/2021

### **Lung Bioengineering**

*A PHASE 2, MULTICENTER, OPEN-LABEL STUDY TO MEASURE THE SAFETY OF PXUS PXUS 14-001 EXTENDING PRESERVATION AND ASSESSMENT TIME OF DONOR LUNGS USING NORMOTHERMIC EX VIVO LUNG PERFUSION AND VENTILATION (EVLP) AS ADMINISTERED BY THE SPONSOR USING THE TORONTO EVLP SYSTEM™*

WILLIAM ROBERT LYNCH (Thoracic Surgery Section)

\$61,015 12/06/2016 - 12/31/2022

### **Mac Aids Fund**

*Dyadic care for sero-discordant male couples*

ROBERT BRIAN STEPHENSON (SON-Grants)

\$30,000 12/20/2016 - 12/19/2017

### **Mahindra North America Technic**

*Sustainable Worldwide Transportation\_Mahindra 2017*

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 01/01/2017 - 12/31/2017



**Mallinckrodt Medical Inc.**

*A Multi-Center, Randomized, Placebo-Controlled, Double-Blind Study To Confirm Efficacy And Safety Of Terlipressin In Subjects With Hepatorenal Syndrome Type 1 (The Confirm Study)*

PRATIMA SHARMA (Int Med-Gastroenterology)

with LISA M GLASS

\$192,025 11/03/2016 - 10/31/2018

**Margaret Clark Morgan Foundation**

*Evaluation of the Ohio Healthy Campus Initiative*

SARAH KETCHEN LIPSON (Pediatrics-Ambulatory Care Pgm)

\$20,000 11/01/2016 - 06/30/2019

*Healthy Minds evaluation*

DANIEL EISENBERG (Health Management and Policy)

\$24,000 09/01/2016 - 08/31/2019

**Massachusetts Eye & Ear Infirmary**

*Assessment of the relation between medications for erectile dysfunction and risk of developing open-angle glaucoma*

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$10,000 10/01/2016 - 09/30/2017

**M.D. Anderson Cancer Center**

*Incorporating Biomarkers to Improve Lung Cancer Risk Prediction*

RAFAEL MEZA (Epidemiology Department)

\$57,222 05/01/2016 - 04/30/2019

**MDxHealth, Inc.**

*Targeted Early Detection Program in Men at High Genetic Risk for Prostate Cancer*

TODD MORGAN (Urology)

\$95,134 12/01/2016 - 11/30/2018

**MedImmune, Inc.**

*Enhanced screening of potential therapeutic targets of obesity and diabetes*

MARTIN MYERS (Metabolism, Endo & Diabetes)

with DAVID PAUL OLSON

MALCOLM J LOW

ORMOND A MACDOUGALD

RANDY J SEELEY

\$1,200,000 01/01/2017 - 12/31/2019

**Medpace, Inc**

*A Phase III, Open Label Study to Evaluate the Safety and Efficacy of INSTILADRIN® (rAd-IFN/Syn3) Administered Intravesically to Patients with High Grade, BCG Unresponsive Non -Muscle Invasive Bladder Cancer (NMIBC).*

JEFFREY SCOTT MONTGOMERY (Urology)

\$123,200 12/02/2016 - 10/31/2017

**Memorial Sloan-Kettering Cancer Center (MSKCC)**

*Multidisciplinary Ovarian Cancer Outcomes Group*

CELESTE L PEARCE (Epidemiology Department)

\$98,957 09/30/2016 - 09/29/2019

*The Prostate Cancer Clinical Trials Consortium: Application for Coordinating Center with Clinical Research*

DAVID C SMITH (Int Med-Hematology/Oncology)

with AJJAI SHIVARAM ALVA

LAKSHMI P KUNJU

MATTHEW SCOTT DAVENPORT

MEGAN VERESH CARAM

PHILLIP LEE PALMBOS

ROHIT MEHRA

STEPHANIE DAIGNAULT-NEWTON

\$129,000 06/15/2016 - 06/14/2018

**Memorial University of Newfoundland**

*Healthy Minds-Canadian School*

DANIEL EISENBERG (Health Management and Policy)

\$3,000 09/01/2014 - 08/31/2015

**Mercedes-Benz USA, LLC**

*Research and Development of An FPGA based Three-phase High-efficiency SiC Inverter for Electric Vehicles*

KEVIN (HUA) BAI (Dbn Col of Eng-Electric & Comp)

\$118,092 01/01/2017 - 12/31/2017

**Merck**

*Identification of Compound Activation and Response Signatures, Molecular Characteristics of Renal Disease and Associated Biomarkers*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$157,671 12/06/2016 - 12/05/2017

**Michigan Health Endowment Fund**

*Enhancing Michigan Workforce Capacity for Behavioral Dementia Care Using the DICE Approach (MiDICE)*

HELEN C KALES (Psych - Geriatric)

with CAREY SHERMAN

DONOVAN MAUST

FREDERIC C BLOW

KRISTEN JANE BARRY

LAURA MAY STRUBLE

MARY C BLAZEK

SUSAN M MAIXNER

\$405,850 01/01/2017 - 12/31/2017

**Michigan Public Health Institute**

*CDC Sudden Death in Young Amendment No. 4*

MARK WILLIAM RUSSELL (Pediatrics-Cardiology)

with MARWAN K TAYEH

\$81,543 09/27/2016 - 09/26/2017

**Michigan Science Center**

*Public Allies Partner (Year 4): Michigan Science Center*

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$12,000 10/10/2016 - 07/28/2017

**Michigan State Bar Foundation**

*Michigan Poverty Law Program-2016*

SUELLYN SCARNECCHIA (Law Clinical Activity)

\$150,000 01/01/2016 - 12/31/2016

**Michigan, State of, Department of Talent and Economic Development**

*Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR UP) - Year 6*

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

\$180,067 09/26/2016 - 09/25/2017

**Michigan, State of, Economic Development Corporation**

*Tech Transfer Talent Network (4th University Technology Acceleration Commercialization Program)*

KENNETH J NISBET (Office of Technology Transfer)

\$1,200,000 12/16/2016 - 12/31/2017

**Michigan, State of, Environmental Quality, Department of**

*2016 Sec. 309 Resilient Coastal Communities Strategy- Advancing Local Planning for Improved Coastal Area Management*

RICHARD K NORTON (Urban and Regional Planning)

\$149,279 01/01/2017 - 12/31/2017

**Michigan, State of, Health and Human Services, Department of**

*CSHCS Comprehensive Assessment*

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$36,000 10/01/2016 - 09/30/2017

*TRAILS: Transforming Researching into Action to Improve the Lives of Students*

ELIZABETH S KOSCHMANN (Psychiatry Department)

with CYNTHIA J EWELL FOSTER

DANIEL EISENBERG

EMILY LAIRD BILEK

JAMES L ABELSON

JOSEPH ALAN HIMLE

KATE D FITZGERALD

\$454,274 10/01/2016 - 09/30/2017

*Michigan Birthing Hospital Breastfeeding Promotion 2017*

TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)

\$10,000 01/01/2017 - 09/30/2017

*Documentation of Attending and Consultant Surgeon Response to Trauma Resuscitation*

DAVID MACHADO-ARANDA (Trauma Burn Program)

\$24,350 10/01/2016 - 08/31/2017

*Child Parent Psychotherapy Train-the-Trainer and Implementation Consultants*

KATHERINE LISA ROSENBLUM (Psychiatry Department)

SHEILA M MARCUS (Psychiatry Department)

with MARIA MUZIK

\$64,500 01/01/2017 - 09/30/2017

*Healthy Michigan Plan CMS Evaluation FY17*

JOHN Z AYANIAN (Int Med-General Medicine)

with RENUKA TIPIRNENI

SARAH J CLARK

SUNGHEE LEE

SUSAN D GOOLD

\$764,509 10/01/2016 - 09/30/2017

*Enhancing and Sustaining the Michigan Child Collaborative Care Model ( Clinical /Amend)*

SHEILA M MARCUS (Psychiatry Child Services)

with DAYNA JENAY LEPLATTE

JOANNA QUIGLEY

KATE D FITZGERALD

MARIA MUZIK

NASUH MALAS

PARESH D PATEL

RICHARD RAYMOND DOPP

\$50,000 10/01/2016 - 09/30/2017

*Ryan White Part B*

JAMES RIDDELL IV (Int Med-Infectious Diseases)

\$30,000 10/01/2016 - 09/30/2017

**Michigan, State of, State Police**

*Stand Up, Speak Out: Answering the Call (Year 2)*

MONICA PORTER (Dbn Enrlmt Mgmt & Student Life)

\$9,840 12/01/2016 - 12/01/2017

*Aiming Further and Digging Deeper: Responding to UM-Flint's Survey on Sexual and Gender Violence*

JULIE ANN SNYDER (Flint Women's Educational Ctr)

\$34,150 12/01/2016 - 12/01/2017

**Michigan State University**

*Assisted Reproductive Technology and Child Health: Risk of Birth Defects, Mortality, and Effect on Grade School Performance*

MORTON B BROWN (Biostatistics Department)

\$569,408 09/30/2016 - 05/30/2021

*Addressing Infant Mortality Disparities by In-Depth Pregnancy Assessment*

PATTY MAHER (Survey Research Organization)

\$6,600 10/01/2016 - 07/31/2017

**Microsoft, Inc.**

*Microsoft Corporation Affiliate Membership with MTC*

HUEI PENG (MI Mobility Transformation Ctr)

\$50,000 01/01/2017 - 12/31/2017

**Mike Kozminski MD, FACS**

*Kozminski - BME 451 Design Course*

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$1,500 11/09/2016 - 04/30/2017

**Mindlin Family Foundation**

*The role of ventral hippocampus in retrieval of context fear memories*

NATALIE TRONSON (LSA Psychology)

\$5,000 01/01/2017 - 12/31/2017

**Modumetal, Inc.**

*Design of high hardness and high toughness Ni-Co nanolaminate coatings*

AMIT MISRA (Materials Science & Engin.)

\$400,000 01/01/2017 - 12/31/2019

**Morinaga Milk Industry Company, LTD**

*Morinaga Milk Work Order 2*

CHRISTIANE E WOBUS (Microbiology and Immunology)

with ABIMBOLA KOLAWOLE

\$54,000 01/01/2017 - 12/31/2017

**Mott, Charles Stewart, Foundation**

*Year Two - Flint Community Visualization*

PAULA LANGE NAS (Flint University Outreach)

with MARTIN MARK KAUFMAN

\$40,000 01/01/2017 - 12/31/2017

**National Aeronautics and Space Administration**

*Achromatic Metamaterial Polarization Modulator for Precision CMB Measurements: Kevin Coughlin NASA NSTRF Year 2*

JEFFREY JOHN MCMAHON (LSA Physics)

\$68,400 08/01/2015 - 07/31/2019

*Connections Between and Drivers of Inner Magnetospheric Current Densities and Hot Ion Structures*

MICHAEL WARREN LIEMOHN (COE Climate & Space)

with DANIEL WELLING

NATALIA GANJUSHKINA

RALUCA ILIE

\$441,000 11/17/2016 - 11/16/2019

*Investigating time lags in AGN in the absence of reflection*

JON MATTHEW MILLER (LSA Astronomy)

\$50,784 01/01/2017 - 12/31/2017

*The geometry of the X-ray source in NGC 7314 with spectroscopy and reverberation*

JON MATTHEW MILLER (LSA Astronomy)

\$21,230 11/18/2016 - 11/17/2017

*Measuring the Accretion Rate onto the Edge-on Spiral Galaxy NGC 891*

EDMUND HODGES-KLUCK (LSA Astronomy)

\$76,007 12/21/2016 - 08/20/2017

*Revealing the Accretion Flow in a Tidal Disruption Event*

JON MATTHEW MILLER (LSA Astronomy)

\$53,874 01/01/2017 - 12/31/2017

*CYGNSS Launch Delay 2 w/Option*

CHRISTOPHER S RUF (COE Climate & Space)

\$1,389,429 06/01/2016 - 06/30/2017

*Wind/STICS Data Processor*

SUSAN THERESE LEPRI (COE Climate & Space)

with LIANG ZHAO

\$30,000 01/01/2017 - 12/31/2017

**National Ataxia Foundation**

*Role of VPS13D in Ataxia*

MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)

\$30,000 01/01/2017 - 12/31/2017

*Identifying Dendro-protective Ion Channels in Cerebellar Ataxia*

VIKRAM SHAKKOTTAI (Neurology Department)

\$35,000 03/01/2017 - 02/28/2018

**National Endowment for the Humanities**

*Public History First Year Seminar and Summer Internship Program: Center for Arab American Studies*

SALLY HOWELL (Dbn CASL-Social Sciences)

\$100,000 05/01/2016 - 09/30/2021

*Rehousing Collections of the U-M Museum of Anthropological Archaeology*

CARLA M SINOPOLI (LSA Museum of Anthro Arch)

\$5,997 01/01/2017 - 06/30/2018

**National Geographic Society**

*Now you see them, now you don't: the disappearing central engines of changing-look quasars*

KAYHAN GULTEKIN (LSA Astronomy)

\$2,554 07/22/2016 - 12/31/2016

**National Science Foundation**

*Do thermochemical convection models explain wave propagation and scattering?*

JEROEN RITSEMA (LSA Earth & Environmental Sci.)

\$285,000 01/01/2017 - 12/31/2019

*Organizational Constructions of a New Right*

ANNA R KIRKLAND (Inst/Research Women & Gender)

\$354,839 03/15/2017 - 02/28/2019

*Collaborative Research: SBP: LGBTQ Professionals in STEM: Workplace Experiences and Navigation Strategies of Sexual and Gender Minority Scientists and Engineers*

ERIN ANN CECH (Pop Studies-Research)

\$508,387 09/01/2016 - 08/31/2018

*CAREER: Enabling New Methodologies for the Synthesis of Polycyclic, Complex Molecules*

CORINNA SCHINDLER (LSA Chemistry)

\$700,000 01/01/2017 - 12/31/2021

*CAREER: Energetic Radical Reactions and Impact on High and Low Pressure Combustion*

PATRICK THOMAS LYNCH (Dbn Coll of Eng-Mechanical Eng)

\$501,084 09/01/2017 - 08/31/2022

*CAREER: In-Situ Compute Memories for Accelerating Data Parallel Applications*

REETUPARNA DAS (EECS - CSE - ACAL)

\$573,554 02/01/2017 - 01/31/2022

*CAREER: Band Engineering in Amorphous Semiconductors*

BECKY LORENZ PETERSON (COE EECS - ECE - SSEL)

\$400,000 06/01/2017 - 05/31/2022

*CAREER: Quantitative Approach to Large-population Stochastic Dynamic Games*

SERGEY NADTOCHIY (LSA Mathematics)

\$424,905 09/01/2017 - 08/31/2022

*Planning I/UCRC University of Michigan Ann Arbor: Center for High Pressure Plasma Energy, Agriculture, and Biomedical Technologies (PEAB)*

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$15,000 02/01/2017 - 01/31/2018

*SEES Fellows: Integrating Economics, Remote Sensing, and Agronomy to Introduce Heat-Tolerant Wheat to Bolster Food Security in the Face of Climate Change*

MEHA JAIN (Sch of Nat Resources & Environ)

\$209,519 09/01/2016 - 07/31/2017

*Graduate Research Fellowship Program*

CAROL A FIERKE (Grad Schl-Fellowship Prgm)

\$421,072 09/23/2016 - 08/31/2017

*Sensitive Dual Mode Microfluidic Optomechanical Analysis of Biomolecules*

XUDONG FAN (Biomedical Engineering)  
\$4,800 10/01/2016 - 05/31/2017

*The Dynamics of Algebraic Transformations*

MATTIAS JONSSON (LSA Mathematics)  
\$23,000 04/01/2017 - 03/31/2018

*Midwest Several Complex Variables Conference 2017*

YUNUS ERGIN ZEYTUNCU (Dbn CASL-Math & Statistics)  
\$32,000 03/01/2017 - 11/30/2017

*3D Printing of carbon fiber reinforced polymer on contoured surfaces*

KIRA L BARTON (Mechanical Engineering)  
\$50,000 01/01/2017 - 06/30/2017

*Circuit-Level Electricity Meters to Support a Sustainable Energy*

PRABAL DUTTA (EECS - CSE - ACAL)  
\$50,000 01/01/2017 - 06/30/2017

*Supplemental Request: Enhancing Infrastructure Resiliency and Sustainability Through Robust Self-Healing Ductile Concrete - A New Paradigm*

VICTOR C LI (Civil & Environmental Engr)  
\$16,000 08/01/2016 - 07/31/2019

*Building a US Innovation Network (I-Corps) Node in Michigan - Supplement Nov-2016*

JONATHAN FAY (CoE Researcher Entrep Commerci)  
\$15,000 07/01/2012 - 12/31/2017

*Supplement 2: Drell-Yan Studies at Fermilab*

WOLFGANG B LORENZON (LSA Physics)  
\$66,743 06/15/2015 - 05/31/2018

*RAPID: Collaborative Research: Topographic Change and Cascading Hazards Following the Mw7.8 Kaikoura (New Zealand) Earthquake*

MARIN KRISTEN CLARK (LSA Earth & Environmental Sci.)  
\$46,517 12/15/2016 - 11/30/2017

*Graduate Research Fellowship Program*

CAROL A FIERKE (Grad Schl-Fellowship Prgm)  
\$5,134,758 01/13/2017 - 07/31/2017

**National Society of Genetic Counselors**

*A Comparison of Group Genetic Counseling and In-Person Genetic Counseling for the Advanced Maternal Age Population*

MARJORIE C TREADWELL (Obstetrics and Gynecology Dept)  
\$600 12/01/2016 - 11/30/2017

**Neighborhood Service Organization**

*YIP POLICY PROJECT: DETROIT URC POLICY TRAININGS*

CHERYL C COOMBE (Hlth Behavior & Hlth Ed Dept)  
\$29,000 10/13/2016 - 08/01/2017



**New England Research Institute**

*Perceptions of Participation in a Pediatric Research Study*

KAREN UZARK (Pediatrics-Cardiology)

\$3,900 01/10/2017 - 01/09/2021

**New York University in Abu Dhabi Corporation**

*Family Migration and Early Life Outcomes FAMELO Project: Migrant Interview Augmentation grant*

DIRGHA JIBI GHIMIRE (Pop Studies-Research)

\$77,796 09/01/2016 - 08/31/2018

**New York University School of Medicine**

*A Phase II Trial of MK3475 in Combination with Gemcitabine and Concurrent Hypofractionated Radiation Therapy as Bladder Sparing Treatment for Muscle-Invasive Urothelial Cancer of the Bladder*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$65,300 11/17/2016 - 11/30/2021

**Nielsen Company, The**

*CRE-Nielsen Multi-Device Bias Contract*

ANDY PEYTCHEV (SRC-Survey Methodology Prog)

\$170,119 01/01/2016 - 02/28/2017

**Northeastern University**

*Environmental Influences on Child Health Outcomes in Puerto Rico (ECHO-PRO)*

JOHN D MEEKER (Environmental Health Sciences)

with BHRAMAR MUKHERJEE

DEBORAH J WATKINS

WEI PERNG

\$190,097 09/21/2016 - 08/31/2017

**North End Christian Community Development Corporation**

*Detroit Cultivators Project*

ANNA G SIROTA (Coll of Arch & Urban Planning)

\$100,000 01/01/2017 - 01/01/2019

**Northern California Institute for Research & Education, Inc. (NCIRE)**

*Alzheimer's Disease Neuroimaging Initiative*

ROBERT A KOEPPE (Department of Radiology)

\$143,169 09/15/2016 - 07/31/2017

**Northwestern University**

*Accelerating Medicine Partnership (AMP) in RA and Lupus: Phase I Network RA Protocol*

DAVID A FOX (Int Med-Rheumatology)

with ROBERT W IKE

\$14,788 06/01/2016 - 05/31/2017

**Novartis**

*Phase Ib, open-label, multi-center study to characterize the safety, tolerability and pharmacodynamics (PD) of PDR001 in combination with LCL161, everolimus (RAD001) or panobinostat (LBH589)*

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$1,187,054 09/09/2016 - 11/10/2018

*An open-label, multi-center rollover protocol for patients who have participated in a Novartis-sponsored ribociclib (LEE011) study and are continuing to benefit from ribociclib as single agent or in combination with other investigational treatments*

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$94,825 09/15/2016 - 01/31/2022

*An open label, multi-center pasireotide roll-over protocol for patients who have completed a previous Novartis sponsored pasireotide study and are judged by the investigator to benefit from continued pasireotide treatment (SOM230)*

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

\$732 05/16/2013 - 10/23/2019

**NOVARTIS PHARMA, INC.**

*Multicenter, open-label, study to evaluate safety, tolerability, pharmacokinetics and, pharmacodynamics of LCZ696 followed by a 52-week randomized, double-blind, parallel group, active-controlled study to evaluate the efficacy and safety of LCZ696 compared with enalapril in pediatric patients from 1 month to < 18 years of age with heart failure due to systemic left ventricle systolic dysfunction*

KURT ROBERT SCHUMACHER (Pediatrics-Cardiology)

\$435,111 01/01/2016 - 09/30/2021

**NOVO Nordisk A/S**

*FGF15 cells and VSG*

RANDY J SEELEY (Surgery Department)

\$915,534 09/01/2016 - 08/31/2019

*Role of PVH NOS1 neurons in the regulation of energy balance*

DAVID PAUL OLSON (Surgery Department)

RANDY J SEELEY (Surgery Department)

\$930,864 09/01/2016 - 08/31/2019

*Control of glucose homeostasis and energy expenditure by the dmVMN*

RANDY J SEELEY (Surgery Department)

\$1,106,224 09/01/2016 - 08/31/2019

*Novo Nordisk, Inc. Consulting - 2017*

MATTHIAS KRETZLER (Int Med-Nephrology)

\$4,400 01/05/2017 - 12/31/2017

*The Renal Pre-Competitive Consortium (RPC2) - Novo Nordisk (2017)*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$269,619 01/01/2017 - 12/31/2017

**Oakland University**

*STARLIT (Sleep Trajectory Risk Longitudinally)*

JASON ELLIOTT GOLDSTICK (Emergency Medicine Research)

\$34,035 08/15/2016 - 07/31/2019

**Oak Ridge National Laboratory**

*Biochemistry of mercury methylation*

STEPHEN W RAGSDALE (Biological Chemistry Dept)

\$41,042 01/10/2017 - 12/31/2017

**OFM Research**

*To Integrate Modeling of Melts and Fluids for the 4D Deep Carbon in Earth Model of the Deep Carbon Observatory*

AARON SAMUEL WOLF (LSA Earth & Environmental Sci.)

\$47,291 01/01/2017 - 06/30/2017

**Ohio State University, The**

*UM Biological Station AmeriFlux Core Site Project*

KNUTE J NADELHOFFER (LSA Biological Station)

with CHRISTOPH S VOGEL

\$113,946 04/18/2014 - 09/30/2017

*RECHARGE: Protein ID by LTQ-Oribtrap XL UM\_2017\_0560\_0599*

VENKATESHA BASRUR (Pathology Department)

\$8,216 11/30/2016 - 12/15/2016

**Omidyar Network Fund Inc**

*CFLP-Big Data in Finance: Consumer Data and The Future of Innovation*

MICHAEL S BARR (Law School Research Admin)

\$100,000 10/01/2016 - 09/30/2017

**Omniscient, Inc.**

*A Network-Compatible Micro Gas Chromatography System with Monolithic Analytical Module*

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$225,000 11/01/2016 - 12/31/2017

**Orbital Science Corporation**

*Development of Software to Measure Driver and Passenger Side Airbag Inflator Components from CT Scan Images*

STEWART C WANG (GSA - Acute Care Surgery (ACS))

with SUSUMU EJIMA

\$160,000 10/01/2016 - 06/30/2017

**Orthopaedic Research and Education Foundation**

*Epigenetic Programming of Satellite Cells from the Rotator Cuff*

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

\$5,000 02/01/2017 - 01/31/2018

**Pacific Northwest National Laboratory**

*Computational Capability for Studying Pulse Shape Discrimination of Scintillator Materials*

FEI GAO (Nuclear Eng & Radiological Sci)

\$40,000 01/20/2016 - 09/30/2017

**Packard, David and Lucile, Foundation**

*Schindler Packard Foundation Fellowship Award*

CORINNA SCHINDLER (LSA Chemistry)

\$875,000 11/15/2016 - 11/14/2021

**Packsize**

*ME 450 Mechanical Design - Fall 2016 - Packsize*

SHORYA AWTAR (Mechanical Engineering)

\$5,000 09/01/2016 - 12/31/2016

**Paraxel**

*A Phase III Study of BBI-608 in combination with 5-Fluorouracil, Leucovorin, Irinotecan (FOLFIRI) in Adult Patients with Previously Treated Metastatic Colorectal Cancer (CRC).*

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$324,248 12/20/2016 - 12/31/2021

**Pardee, Elsa U., Foundation**

*Necroptosis: Molecular and metabolic aspects*

ILANA CHEFETZ MENAKER (Int Med-Hematology/Oncology)

\$171,666 01/01/2017 - 12/31/2017

**Pennsylvania State University**

*CNH: Feedbacks Between Human Community Dynamics and Socio-ecological Vulnerability in a Biodiversity Hotspot*

DIRGHA JIBI GHIMIRE (Pop Studies-Research)

\$187,150 07/01/2016 - 02/28/2017

**Pfizer**

*Evaluation of tofacitinib in early diffuse cutaneous systemic sclerosis (dcSSc): A phase I/II two center safety and tolerability study*

DINESH KHANNA (Int Med-Rheumatology)

\$95,875 12/21/2016 - 12/31/2017

**PPD, Inc.**

*A Phase 3, Multicenter, Double-blind Extension Study to Evaluate Maintenance of Efficacy of Oral Budesonide Suspension (OBS) and Long-term Treatment Effect of OBS in Adolescent and Adult Subjects (11 to 55 Years of Age, Inclusive) with Eosinophilic Esophagitis (EoE)*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$172,418 08/16/2016 - 06/30/2018

*Exceptional Responders Pilot study: Molecular profiling of tumors from cancer patients who are Exceptional responders*

THOMAS J GIORDANO (Pathology Department)

\$7,500 12/04/2014 - 06/22/2018

**PRA Health Sciences**

*A Phase 2b, Dose-Ranging Study of the Effect of GS-5745 on FEV1 in Adult Subjects with Cystic Fibrosis*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$182,769 11/29/2016 - 11/17/2018

*A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Phase 2 Proof-of-Concept Study to Evaluate Safety, Tolerability, and Efficacy of GS-9876 in Subjects with Active Rheumatoid Arthritis on Background Therapy with Methotrexate*

ELENA SCHIOPU (Int Med-Rheumatology)

\$142,137 11/18/2016 - 11/30/2017

**Premier Research**

*Prospective Double-blind, Randomized, Placebo-Controlled Phase III Study Evaluating Efficacy and Safety of Octagam 10% in Patients with Dermatomyositis (ProDERM study)*

ELENA SCHIOPU (Int Med-Rheumatology)

with SAMAR GUPTA

\$101,609 01/05/2017 - 03/31/2019

**Pritzker Foundation**

*Pritzker Neuropsychiatric Disorders Research Consortium*

HUDA AKIL (Molecular & Behav Neurosc Inst)

STANLEY J WATSON JR (Molecular & Behav Neurosc Inst)

\$27,500,000 01/01/2017 - 12/31/2021

**Prometheus Laboratories, Inc.**

*Phase II Trial of Interleukin -2 and PD-1 Inhibitor in metastatic renal cell carcinoma*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$276,000 01/06/2017 - 01/05/2020

**Prostate Cancer Foundation**

*Development of an Autophagy Inducing Multi-Tyrosine Kinase Inhibitor ESK981 in the Treatment of Castration Resistant Prostate Cancer*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

with ESTER FERNANDEZ-SALAS

YUANYUAN QIAO

\$1,000,000 12/31/2016 - 12/31/2018

**Public Allies**

*Public Allies My Brother's Keeper Alliance 2016-17*

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$18,000 11/01/2016 - 10/31/2017

**Pulmonary Fibrosis Foundation**

*Pulmonary Fibrosis Foundation Care Center Network*

KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)

\$6,500 07/01/2016 - 06/30/2017

**Purdue University**

*Implementation of Accessibility-Based Evaluation for Transportation and Land-Use Planning*

JONATHAN LEVINE (Urban and Regional Planning)

\$65,911 10/01/2014 - 12/31/2016

**QOL Medical**

*A Phase 2, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Crossover Study Examining the Efficacy and Safety of a Sucraid Oral Solution in Comparison to a Placebo in Approximately 112 Male and Female Subjects with Chronic Diarrhea Attributable to Sucrase Deficiency*

WILLIAM D CHEY (Int Med-Gastroenterology)

\$126,640 05/23/2016 - 04/30/2018

**Quintiles, Inc**

*Comparative and Pragmatic Study of Simponi Aria versus Remicade in Rheumatoid Arthritis (AWARE)*

ELENA SCHIOPU (Int Med-Rheumatology)

\$432,232 12/19/2016 - 10/31/2021

*An Open-Label, Multicenter, Phase 1/2 Study of E7438 (EZH2 Histone Methyl Transferase [HMT] Inhibitor) as a Single Agent in Subjects With Advanced Solid Tumors or With B Cell Lymphomas*

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$258,662 01/06/2017 - 01/05/2019

*An Open-Label, Phase 1b/2 Study Investigating Recommended Phase 2 Dose, Safety, Tolerability, and Preliminary Efficacy of TAK-659 in Adult Patients With Relapsed or Refractory Acute Myelogenous Leukemia (AML)*

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$19,741 05/22/2015 - 01/14/2018

**Radiation Monitoring Devices, Inc.**

*3-Dimensional Position-Sensitive TlBr Gamma-Ray Detectors*

YUEFENG ZHU (Nuclear Eng & Radiological Sci)

\$50,000 09/28/2016 - 05/27/2017

**Radiological Society of North America**

*Combined Evaluation of Hemodynamic and Inflammatory Markers in Chronic Type B Aortic Dissection Using PET/MRI*

NICHOLAS SCOTT BURRIS (Department of Radiology)

\$13,996 09/24/2016 - 06/30/2017

*Quantitative Imaging Biomarkers Alliance (QIBA) Phase 3*

PAUL L CARSON (Department of Radiology)

\$35,000 09/30/2016 - 09/29/2017

**RAND Corporation**

*Dementia Prevalence over Time: Proximate Causes and Consequences*

KENNETH M LANGA (Int Med-General Medicine)

with JESSICA DANIELLE FAUL

\$145,325 09/15/2016 - 08/31/2017

*The Cognitive Demands of Work and the Length of Working Life: The Case of Computerization*

ROBERT J WILLIS (SRC-Hrs)

\$23,527 11/15/2016 - 11/14/2017

**Research to Prevent Blindness, Inc.**

*RPB Unrestricted Grant 2017*

PAUL LEE (Ophthalmology & Visual Science)

\$115,000 01/01/2017 - 12/31/2017

**Research Triangle Institute**

*California Health Interview Survey (CHIS) Mod 2*

ANDY PEYTCHEV (SRC-Survey Methodology Prog)

\$6,713 07/15/2015 - 01/31/2017

**Retrophin, LLC**

*Proteinuria as a surrogate for long-term nephroprotection in primary FSGS*

DEBBIE GIPSON (Pediatrics-Nephrology)

with CATHERINE A SPINO

\$184,037 03/14/2016 - 12/21/2016

**Roskilde University**

*Marie Sklodowska-Curie Global Fellowship*

CHRISTIANE J GRUBER (LSA History of Art)

\$13,390 05/01/2016 - 11/30/2017

**Roush Industries, Inc.**

*Roush Suspension Ford Pinion Motion*

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$14,250 12/13/2016 - 01/06/2017

*Roush Industries\_AS4 Front/Rear Jounce Testing*

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$17,450 10/13/2016 - 05/01/2017

**Safe Kids Worldwide**

*Safe School Zone Project*

PETER F EHRLICH (CW Pediatric Trauma)

\$30,000 04/01/2017 - 03/31/2018

**Sage, Russell, Foundation**

*Reducing prejudice against and among Muslim Americans: A randomized field experiment comparing de-biasing interventions*

YAN CHEN (School of Information)

\$149,277 01/01/2017 - 12/31/2018

*The Effect of Better Neighborhoods on Household Financial Well-Being and Access to Credit: Evidence from the Moving to Opportunity Experiment*

CINDY KATHERINE SOO (ROSS SCH Research Support)

\$149,990 12/01/2016 - 11/30/2018

*Bloome - Why might intergenerational income persistence remain stable even as income inequality rises in the US?*

DEIRDRE BLOOME (LSA Sociology)

\$55,176 09/01/2017 - 06/30/2018

**Samsung Group**

*Energy-Optimized Wireless Communication for Power-Constrained Millimeter-Scale IoT Platforms*

HUN SEOK KIM (COE EECS - ECE - SSEL)

\$99,999 12/01/2016 - 11/30/2017

*Compiler Code Generation Support for Energy-efficient Graphics Processing Units*

SCOTT MAHLKE (EECS - CSE - ACAL)

\$100,000 12/01/2016 - 11/30/2017

*Plasma Source Simulation and Research*

MARK KUSHNER (COE EECS - ECE - Rad)

\$3,000 01/20/2017 - 01/19/2018

**Sandia National Laboratories**

*Development of Room Temperature IR Photodetectors Based on 2D Atomic Layer Heterostructures*

ZHAOHUI ZHONG (COE EECS - ECE - SSEL)

with THEODORE B NORRIS

\$125,000 11/06/2015 - 11/05/2017

*Advanced Characterization of Defects in Additive Manufacturing*

KATSUYO S THORNTON (Materials Science & Engin.)

\$60,000 01/12/2017 - 09/22/2017

**Sanford-Burnham Medical Research Institute**

*Alteration in protein interactions with proinsulin in type 2 diabetes*

PETER ARVAN (Metabolism, Endo & Diabetes)

with LEENA HAATAJA

MING LIU

\$255,863 09/12/2016 - 06/30/2017

**San Francisco State University**

*A randomized trial to prevent HIV among gay couples*

LYNAE ANNE DARBES (SON-Grants)

\$248,660 09/20/2016 - 07/31/2021

**Santhera Pharmaceuticals**

*A Phase III Double-blind, Randomized, Placebo-Controlled Study assessing the Efficacy, Safety and Tolerability of Idebenone in Patients with Duchenne Muscular Dystrophy Receiving Glucocorticoid Steroids (SIDEROS)*

SINDHU RAMCHANDREN (Neurology Department)

\$222,464 11/01/2016 - 12/31/2019

**Sarcoma Alliance for Research Through Collaboration (SARC)**

*Year 5 Funding: Tissue and Pathology Core - SARC Sarcoma SPORE*

RAJIV M PATEL (Pathology Department)

\$88,572 09/01/2016 - 08/31/2017

*SARC Sarcoma Spore-Core C*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$29,154 09/01/2016 - 08/31/2017

*SARC Sarcoma SPORE: PROJECT 3*

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

with DAFYDD G THOMAS

RASHMI CHUGH

\$278,770 09/01/2016 - 08/31/2017

*Sarcoma SPORE: CORE A*

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$9,364 09/01/2016 - 08/31/2017

*SARC Sarcoma SPORE: CAREER ENHANCEMENT PROGRAM*

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$7,203 09/01/2016 - 08/31/2017



**Seattle Genetics, Inc**

*A phase 1, open-label, dose-escalation study of SEA-CD40 in adult patients with advanced malignancies*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$156,000 05/01/2015 - 04/30/2020

**Second Sight Medical Products**

*New Enrollment Post-Approval Study of the Argus II Retinal Prosthesis System*

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

with KARI E BRANHAM

\$6,938 06/01/2016 - 11/30/2018

**Shanghai Nuclear Engineering R**

*Computer Simulations of Radiation Damage on Pressure Vessel Materials - SNERDI*

FEI GAO (Nuclear Eng & Radiological Sci)

\$70,000 12/01/2016 - 08/30/2017

*Analyses of Radiation Tolerance and Corrosion Resistance of Zirconium Alloys - SNERDI*

LUMIN WANG (Nuclear Eng & Radiological Sci)

with FEI GAO

\$294,000 09/01/2016 - 08/31/2017

**ShirePlc**

*Teduglutide augmentation of intestinal lengthening using an implantable mechanical device*

RONALD BRUCE HIRSCHL (Pediatric Surgery Section)

\$449,966 11/29/2016 - 11/28/2018

**Shock Society**

*Immune Impact of Obesity on Trauma and Severe Sepsis Mortality*

MATTHEW J DELANO (GSA - Acute Care Surgery (ACS))

\$83,000 07/01/2016 - 06/30/2018

**siRNAx, Inc.**

*siRNAx - Fusion protein for targeted systemic delivery of short interfering RNA (continuation of MCRN project, 15-PAF04782)*

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$9,236 01/19/2015 - 12/31/2017

**Soar Technology, Inc.**

*University of Michigan Team with Soartech for ST14B-03 Phase II*

JASON CORSO (COE EECS - ECE - Cspl)

with JOHN E LAIRD

\$205,000 09/26/2016 - 12/26/2017

**Sogang University**

*Studies Informing Sustainable Growth of Korean Sports Industry*

RODNEY DOUGLAS FORT (School of Kinesiology)

\$85,154 09/01/2016 - 08/31/2019

**Space Telescope Institute (STScI)**

*A New Twist in the Quasar Radio Dichotomy: The Case of the Missing Outflows*

RAJIB GANGULY (Flint Physics)

\$37,825 12/01/2016 - 11/30/2019

**Stanford University**

*Stanford University – University of Michigan Collaboration: Joshua Stein and Suzann Pershing*

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$103,065 06/01/2016 - 05/31/2018

**Stapp, John Paul, Association**

*2017 Stapp Car Crash Journal and Conference*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$140,988 01/01/2017 - 12/31/2017

**Starfish Family Services**

*Development and Implementation of a Fathering Program in Detroit, MI*

MARIA MUZIK (Psychiatry-ASAP)

with KATHERINE LISA ROSENBLUM

\$70,597 10/01/2016 - 09/30/2017

**Stryd**

*STTR Phase I: Using Mechanical Power for Cardiac Risk Stratification and Rehabilitation*

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$24,500 01/01/2017 - 11/30/2017

**Stryker Instruments**

*University of Michigan Endoscopic Sinus and Skull Base Dissection Course 2017*

MARK ALI ZACHAREK (Oto-Rhinology and Cranial Base)

\$10,000 01/01/2017 - 04/30/2017

**Susan G. Komen for the Cure**

*Breast Cancer Cell Sensitivity To Radiotherapy In The Presence Of Targeted Therapies*

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with COREY SPEERS

\$375,000 07/01/2016 - 03/31/2018

*Novel Devices to Capture Circulating Tumor Cells*

DANIEL F HAYES (Int Med-Hematology/Oncology)

with DAFYDD G THOMAS

SUNITHA NAGRATH

\$300,000 09/24/2015 - 03/31/2018

**Syros Pharmaceuticals, Inc.**

*A Biomarker-Directed Phase 2 Trial of SY-1425, a Selective Retinoic Acid Receptor Alpha Agonist, in Adult Patients with Acute Myeloid Leukemia (AML) or Myelodysplastic Syndrome (MDS)*

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$7,957 10/05/2016 - 09/30/2019

**Target PharmaSolutions, Inc**

*A 5-year Longitudinal Observational Study of Patients with Nonalcoholic Fatty Liver Disease or Nonalcoholic Steatohepatitis*

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$637,945 12/02/2016 - 10/31/2023

**Temple University**

*Quercetin prevents progression of COPD lung disease by modulating Foxo3A activity*

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

with PETER MANCUSO

\$14,159 09/01/2016 - 08/31/2017

**Texas University Health Sciences Center**

*International Registry of Aortic Dissection - University of Texas Health*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 12/15/2016 - 12/14/2017

**The Charles Koch Foundation**

*The Freedom and Flourishing Project*

DANIEL JACOBSON (LSA Philosophy)

\$78,000 09/01/2017 - 08/31/2019

*Freedom and Flourishing Inaugural Speaker: Charles C. W. Cooke*

DANIEL JACOBSON (LSA Philosophy)

\$9,000 02/01/2017 - 04/30/2017

**The Early Childhood Investment Corporation**

*Early Childhood Learning Through Loose Parts Play*

DELLA BECKER-CORNELL (Flint ECDC)

\$4,468 09/19/2016 - 03/19/2017

**The Feinstein Institute for Medical Research**

*PEARL - Pathway Exploration and Analysis in Renal Lupus*

JEFFREY B HODGIN (Pathology Department)

\$76,233 06/01/2015 - 05/31/2016

**The German Academic Exchange Service**

*Experience Graduate Studies in German at the University of Michigan*

JOHANNES VON MOLTKE (LSA Germanic Languages & Lit.)

\$3,000 09/01/2016 - 01/31/2017

**The Honorable Tina Brozman Foundation for Ovarian Cancer Research**

*Developing a novel, non-toxic ovarian cancer prevention therapy*

KATHLEEN R CHO (Int Med-Hematology/Oncology)

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

with RONG WU

\$200,000 01/01/2017 - 12/31/2018

**Therapeutic Proteins International, LLC (TPI)**

*TheraProteins contract May 2016 - supplement 2 (now Adello Biologics)*

ANNA A S SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$135,400 12/15/2016 - 12/14/2017

**Therapeutics System Research Lab, Inc. (TSRL, Inc.)**

*Broad Spectrum Antiviral Nucleoside Phosphonate Analogs*

ANDREW D WHITE (PHARMACY Medicinal Chemistry)

\$231,572 12/01/2016 - 11/30/2017

**The Research Institute at Nationwide Children's Hospital**

*Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis*

RONALD BRUCE HIRSCHL (Pediatric Surgery Section)

\$43,000 05/12/2015 - 07/31/2016

**The University of Texas Health Science Center at Houston**

*The University of Texas Childhood Bereavement Resource Center: Toward the Development of Bereavement-Informed Best Practices*

POLLY Y GIPSON (Psychiatry Child Services)

\$78,393 09/30/2016 - 09/29/2021

**Tomatoes Apizza**

*ME 450 Mechanical Design - Fall 2016 - Tomatoes Apizza*

SHORYA AWTAR (Mechanical Engineering)

\$2,000 09/01/2016 - 12/31/2016

**Total E and P Research and Technology USA, Inc.**

*Distributed Pressure measurement System for core samples in LP/LT cell using Micro sensors (DPSCore)*

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with TAO LI

\$65,000 12/19/2016 - 06/30/2017

**Toyota Engineering & Manufactu**

*ME 450 Mechanical Design - Fall 2016 - Toyota*

SHORYA AWTAR (Mechanical Engineering)

\$5,000 09/01/2016 - 12/31/2016

**Toyota Research Institute**

*TRI-Developing a personalized Guardian system to assist aging drivers through machine learning, sensor fusion and data mining*

UMESH C PATEL (Office of Research)

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

with BRUNO J GIORDANI

CAROL CATHERINE PERSAD

DAVID W EBY

LISA JEANNE MOLNAR

YUNG-WEN LIU

\$981,207 01/01/2017 - 12/31/2018

*Machine Learning for Agile and Dynamic Bipedal Locomotion with Potential Extensions to ADAS and other Automotive Safety Systems*

JESSY W GRIZZLE (COE EECS - ECE - Con)

UMESH C PATEL (Office of Research)

\$239,067 01/01/2017 - 12/31/2017

**Toyota Technical Center, USA,**

*Vehicle Occupant Dynamics During Crash Avoidance Maneuvers*

MATTHEW PAUL REED (UMTRI-Biosciences)

with BYOUNG-KEON PARK  
MONICA LH JONES

\$189,998 11/01/2016 - 01/31/2018

*Dual Mode, Plug-and-Play Power Management Control (PMC) System for All-Electric Vehicles*

KAZUHIRO SAITOU (Mechanical Engineering)

\$99,705 10/01/2016 - 09/30/2017

**Transportation, Department of-National Highway Traffic Safety Administration**

*Task Order- DTNH22-16-R-00033-Comprehensive Retrofit Study For Heavy Vehicles*

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

with DANIEL F BLOWER  
DAVID J LEBLANC  
JAMES R SAYER

\$333,257 12/12/2016 - 12/11/2017

**Transportation, Department of-Other**

*USDOT Center for Connected Automated Transportation (CCAT) - Region 5 UTC*

HENRY LIU (UMTRI-Engineering Systems)

\$2,570,600 11/30/2016 - 09/30/2022

**TRW, Inc.**

*Driver-Centered Intelligent Vehicle Systems Year 6*

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

\$107,000 09/01/2016 - 08/31/2021

**Ultragenyx Pharmaceutical Inc.**

*Tests of chemical compounds to inhibit LSD1 activity*

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$443,548 10/01/2016 - 09/30/2017

**United States Postal Service**

*Project Zippy: Automated Rural Route Delivery*

EDWIN OLSON (EECS - CSE - AI/IS)

\$367,137 01/06/2017 - 03/06/2018

**United Way of Washtenaw County**

*Telling It Evaluation Project*

JONATHAN DANIEL WELLS (LSA UG: Residential College)

\$5,000 11/22/2016 - 06/30/2017

**University of Alabama**

*Longitudinal study of adverse driving outcomes among adolescents with ADHD*

MICHAEL R ELLIOTT (Biostatistics Department)

\$7,161 08/01/2016 - 03/31/2017

**University of Arizona**

*Survey of the Magellanic Stellar History*

ERIC F BELL (LSA Astronomy)

\$53,780 09/01/2016 - 08/31/2018

**University of British Columbia**

*Canadian Spontaneous Coronary Artery Dissection (SCAD) Study*

SANTHI K GANESH (Int Med-Cardiology)

\$13,393 11/02/2016 - 09/30/2019

**University of California-San Diego**

*Collaborative Research: Global Ocean Repeat Hydrography, Carbon, and Tracer Measurements (GO-SHIP) P18 South 2016-2017*

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$10,021 12/07/2016 - 05/30/2017

**University of California - San Francisco**

*Rituximab for Treatment of SSc-PAH (ASC01)*

DINESH KHANNA (Int Med-Rheumatology)

with VALLERIE MCLAUGHLIN

\$69,231 10/01/2015 - 04/30/2017

*Incidence and Risk Factors for Secondary Malignancy in Patients with Neuroblastoma After Treatment with 131I-metaiodobenzylguanidine*

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$5,000 01/01/2016 - 12/31/2016

**University of Cambridge**

*Victorian Literature and Culture*

DANIEL S HACK (LSA English Language & Lit.)

\$49,000 01/01/2017 - 12/31/2023

**University of Chicago**

*UC 14-0595: A genotype-guided dosing study of FOLFIRABRAX in previously untreated patients with advanced gastrointestinal malignancies*

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

\$54,500 12/19/2016 - 11/30/2019

**University of Cincinnati**

*Phase II Investigation of Adjuvant Combined Cisplatin and Radiation with Pembrolizumab in Resected HNSCC*

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$32,500 12/15/2016 - 01/01/2024

**University of Hong Kong**

*Efficacy and mechanistic evaluation of banana lectin (BanLec) as a novel pan-coronavirus antiviral agent: in-vitro and ex-vivo evidence*

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

\$20,000 12/06/2016 - 12/05/2018

**University of Iowa**

*North American CMT Network*

SINDHU RAMCHANDREN (Neurology Department)

\$12,821 01/01/2016 - 12/31/2016

**University of Louisville**

*CLINICAL UTILITY OF A FUNCTIONAL DIFFUSION WEIGHTED MAGNETIC RESONANCE IMAGERY-BASED COMPUTER AIDED DIAGNOSTIC SYSTEM (RenalCAD) FOR THE DETECTION OF ACUTE RENAL TRANSPLANT REJECTION*

MILAGROS DALGIR SAMANIEGO-PICOTA (Int Med-Nephrology)

\$63,460 12/08/2016 - 12/31/2018

**University of Maryland, The**

*Re-Inventing Measurement of Key Economic Indicators*

MATTHEW D SHAPIRO (SRC-Hrs)

with DAVID SCOTT JOHNSON

\$711,693 12/01/2016 - 05/14/2019

*Phase X Part 4, Test Methods and Compliance Monitoring of Ballast Water Discharge*

THOMAS H JOHNGEN (SNRE CILER)

\$45,000 09/01/2016 - 08/31/2017

**University of Mississippi**

*3-D Spheroid Model of Adipose Pathophysiology*

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$100,438 09/05/2016 - 06/30/2020

**University of Nebraska**

*Mixed Methods Research Program*

MICHAEL D FETTERS (Family Medicine)

\$2,500 03/01/2016 - 06/30/2016

*Human Variability Study*

MEILAN K HAN (Int Med-Pulm./Critical Care)

\$22,340 01/01/2017 - 12/31/2017

*Non-Invasive Treatment of Abdominal Aortic Aneurysm Clinical Trial (N-TA3CT)*

JONATHAN L ELIASON (Vascular Surgery Section)

\$11,000 03/01/2016 - 02/28/2017

**University of Nevada**

*Mixed Methods Research Program*

TIMOTHY GUETTERMAN (Family Medicine)

\$5,000 11/18/2016 - 11/19/2016

**University of New Hampshire**

*Non-Maxwellian Distribution Functions in the Solar Wind: Dispersion Relations and Instabilities*

JUSTIN KASPER (COE Climate & Space)

\$90,257 03/17/2016 - 03/16/2019

**University of North Carolina at Chapel Hill**

*The UNC/Emory Center for Innovative Technology (iTech) across the prevention and care continuum*

K RIVET AMICO (SON-Grants)  
ROBERT BRIAN STEPHENSON (SON-Grants)

\$332,614 09/30/2016 - 05/31/2021

**University of Rochester**

*NIAID Centers for Excellence for Influenza Research and Surveillance*

ARNOLD S MONTO (Epidemiology Department)

with JOSHUA GLENN PETRIE

\$38,750 10/01/2016 - 09/30/2017

**University of Southern California**

*Internet Interviewing and the HRS*

DAVID R WEIR (SRC-Hrs)

with KENNETH M LANGA

MICK P COUPER

\$38,262 09/30/2016 - 08/31/2017

*Understanding America Study Advisory Contract*

MICK P COUPER (SRC-Survey Methodology Prog)

\$10,000 07/01/2016 - 06/30/2017

**University of Texas at Austin**

*Examining Interdisciplinary Sustainability Models at Major Research Universities:  
A Concept Study by the University of Michigan*

ANDREW JOHN HOFFMAN (ROSS SCH Research Support)

\$100,000 11/01/2016 - 10/31/2017

**University of Texas Southwestern Medical Center**

*ALFSG-Potential Use of Rotational Thromboelastometry to Explore Hemostatic  
Abnormalities in Patients with Acute Liver Failure*

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$9,288 09/01/2016 - 08/31/2017

*13C-Methacetin Breath Test for the Prediction of Outcome in Acute Liver Failure (MBT)*

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$19,350 09/01/2016 - 08/31/2017

**University of Utah**

*The Effectiveness of Early Sacral Nerve Stimulation in Improving Bladder Related  
Complications and Quality of Life After Acute Traumatic Spinal Cord Injury*

JOHN T STOFFEL (Urology)

\$155,701 09/15/2016 - 09/14/2017



**University of Washington**

*Center for Enabling New Technologies Through Catalysis (CENTC) Phase 2 Renewal - NSF  
CHE-1205189*

MELANIE S SANFORD (LSA Chemistry)

with LEVI THEODORE THOMPSON

\$418,713 09/01/2016 - 08/31/2017

*Fogarty Global Health Training Program*

JOSEPH C KOLARS (Global Reach)

with CHERYL A MOYER

\$23,700 11/25/2016 - 06/30/2017

*Daily Exposure Monitoring Intervention to Prevent Hearing Loss*

RICHARD L NEITZEL (Environmental Health Sciences)

\$26,727 07/01/2014 - 06/30/2017

**University of Wisconsin**

*Periosteal Transection to Accelerate Bone Growth by a Knifeless Technique: Use of Non-Invasive High-Intensity Focused Ultrasound*

CHARLES A CAIN (Biomedical Engineering)

with TIMOTHY LEWIS HALL

\$115,011 12/01/2016 - 11/30/2017

**Urology Care Foundation**

*Molecular Profiling of Serial Targeted Biopsy Tissue to Predict Progression of Low to High Grade Prostate Cancer in Men on Active Surveillance*

GANESH PALAPATTU (Urology)

\$40,000 07/01/2016 - 06/30/2017

**Various Sponsors***RECHARGE 2017 Biophysics Services 579, 638, 858, 963*

CHARLES L BROOKS III (LSA Biophysics)

\$15,480 07/01/2016 - 06/30/2017

*RECHARGE Child Restraint Testing #682 (2017)*

MATTHEW PAUL REED (UMTRI-Biosciences)

\$70,000 01/01/2017 - 12/31/2017

*RECHARGE Wheelchair Restraint Testing #681 (2017)*

MATTHEW PAUL REED (UMTRI-Biosciences)

\$200,000 01/01/2017 - 12/31/2017

*RECHARGE UMEI Battery Prototyping and Characterization User Facility #986 - 2016-2017*

MARK A BARTEAU (U of M Energy Institute)

\$1,500,000 07/01/2016 - 12/31/2017

*Recharge: CMISST 2016*

CAROL ANN FLANNAGAN (UMTRI - CMISST)

\$20,000 06/01/2015 - 05/31/2016

*Recharge: CMISST 2017*

CAROL ANN FLANNAGAN (UMTRI - CMISST)

\$20,000 06/01/2016 - 05/31/2017

*Imaging Core*

KARL JOHN JEPSEN (Orthopaedic Surgery)

\$25,800 02/01/2017 - 01/31/2018

*Histology Core*

KARL JOHN JEPSEN (Orthopaedic Surgery)

\$12,900 02/01/2017 - 01/31/2019

*Shop Core*

KARL JOHN JEPSEN (Orthopaedic Surgery)

\$3,870 02/01/2017 - 01/31/2019

**Venturewell***SubQ Assist: A task-shifting device for administration of sub-dermal contraceptive implants*

KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$20,000 07/01/2015 - 06/30/2018

**Veterans Affairs, Department of***IPA Lisa McCloskey*

JEFFREY L CURTIS (Int Med-Pulm./Critical Care)

\$58,076 12/01/2016 - 11/30/2017

*VA IPA Valbona Metko 2016-2017*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$42,039 09/01/2016 - 08/31/2017

*VA IPA - Katie Althuis FY17*

NEIL BURTON ALEXANDER (IntMed-Geri &amp; Palliative Med.)

\$67,814 11/01/2016 - 10/31/2017

*VA IPA Rebecca Mase*

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)  
\$95,723 10/01/2016 - 07/31/2017

*IPA, Williams David A*

DAVID A WILLIAMS (Anesthesiology Department)  
\$2,580 10/01/2016 - 09/30/2017

*Caroline L. Carter-IPA*

EVE ASKANAS KERR (Int Med-General Medicine)  
\$10,379 11/01/2016 - 01/31/2017

*IPA Alvaro Rojas-Pena*

ALVARO ROJAS PENA (Transplant Surgery (STX))  
\$5,001 11/15/2016 - 11/14/2017

*IPA Robert Bartlett*

ROBERT HAWES BARTLETT (GSA - Administration (GSA/ADM))  
\$5,004 11/15/2016 - 11/14/2017

*IPA - James Garlick*

PAUL N PFEIFFER (Psych HlthSvc Outcome Research)  
\$12,608 10/01/2016 - 09/30/2017

*IPA Agreement Extension with VA for Richard Altschuler*

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)  
\$16,470 10/01/2016 - 04/30/2017

*Jocelyn Gotlib-IPA*

EVE ASKANAS KERR (Int Med-General Medicine)  
\$7,613 11/01/2016 - 01/31/2017

*VA IPA Laura Petersen*

SANJAY K SAINT (Int Med-General Medicine)  
\$13,795 10/01/2016 - 09/30/2017

*VA IPA - Jason Mann*

SANJAY K SAINT (Int Med-General Medicine)  
\$3,721 10/01/2016 - 08/31/2017

*VA IPA Suzanne Winter*

SANJAY K SAINT (Int Med-General Medicine)  
\$10,418 10/01/2016 - 09/30/2017

*IPA Jennifer Jordan*

MARK ANDREW ILGEN (Psych Substance Abuse)  
\$7,418 01/01/2017 - 09/30/2017

**Virginia Polytechnic Institute and State University**

*PIRE: Halting Environmental Antimicrobial Resistance Dissemination (HEARD)*

KRISTA WIGGINTON (Civil & Environmental Engr)  
\$417,809 10/01/2016 - 09/30/2020

**VitreoRetinal Surgery Foundation (VRSF)**

*Computer-Adaptive Contrast Sensitivity Testing in Macula-off Retinal Detachment, Central Serous Retinopathy, and Plaquenil Toxicity*

DAVID N ZACKS (Ophthalmology & Visual Science)

\$1,500 11/01/2016 - 10/31/2017

*The role of NADPH oxidase in RDH12-associated retinal degeneration*

DEBRA A THOMPSON (Ophthalmology & Visual Science)

\$1,500 01/01/2017 - 06/30/2017

**Washington University**

*Kanna subaward with Washington University*

MATT R CHAPMAN (LSA Molec./Cell./Develop. Bio)

\$42,819 11/11/2016 - 03/31/2017

**Washington University in St. Louis**

*Massive Transfusion Epidemiology and Outcomes in Children Study (MATIC)*

ATHINA SIKAVITSAS (Emergency Medicine Research)

\$4,000 08/01/2016 - 07/31/2018

**Washtenaw Community College**

*WCC Early Psychosis Training*

IVY TSO (Psychiatry-ASAP)

\$1,473 12/14/2016 - 02/28/2017

**Wayne State University**

*Michigan Leadership Education in Neurodevelopmental and Other Related Disabilities (MI-LEND)*

EDWARD A HURVITZ (Physical Medicine & Rehab Dept)

with JANINE JANOSKY

\$46,000 07/01/2016 - 06/30/2021

*Wide-Band-Gap (WBG) Semiconductor Based Inverters with High Power Density and Efficiency*

KEVIN (HUA) BAI (Dbn Col of Eng-Electric & Comp)

\$73,500 01/01/2017 - 09/30/2017

**Welding Research Council**

*WRC JIP - Enhanced Procedures for Fatigue Evaluation of Welded Components*

PINGSHA DONG (Naval Arch & Marine Dept)

\$190,001 11/30/2016 - 11/29/2019

**Wenner-Gren Foundation for Anthropological Research, Inc.**

*Early Maya Land-Use Practices and the Creation of Community at Tzacauil, Yucatan, Mexico*

JOYCE MARCUS (LSA Museum of Anthro Arch)

\$12,191 02/01/2017 - 07/01/2017

**Whirlpool Corporation**

*ME 450 Mechanical Design - Fall 2016 - Whirlpool*

SHORYA AWTAR (Mechanical Engineering)

\$5,000 09/01/2016 - 12/31/2016

**Wilson Therapeutics AB**

*Multi-Center Study for the Assessment of Copper Parameters in Wilson Disease  
Subjects on Standard of Care Treatment*

FREDERICK K ASKARI (Int Med-Gastroenterology)

\$9,738 09/01/2016 - 08/31/2018

**Woods Hole Oceanographic Institute**

*Cooperative Exploration with Under-actuated Autonomous Vehicles in Hazardous Environments*

MATTHEW KAI JOHNSON-ROBERSON (Naval Arch & Marine Dept)

\$363,968 08/15/2016 - 08/14/2019

**World Bank**

*Identifying a Set of Value-added Services in Support of Data Curation for the Development Data Hub*

MARGARET C LEVENSTEIN (ICPSR-Admin)

with AMY PIENTA

JARED ALAN LYLE

PETER A GRANDA

\$77,191 09/06/2016 - 06/30/2017

**Yale University**

*MISTIE III*

ADITYA S PANDEY (Neurosurgery)

\$3,750 12/01/2016 - 07/31/2018