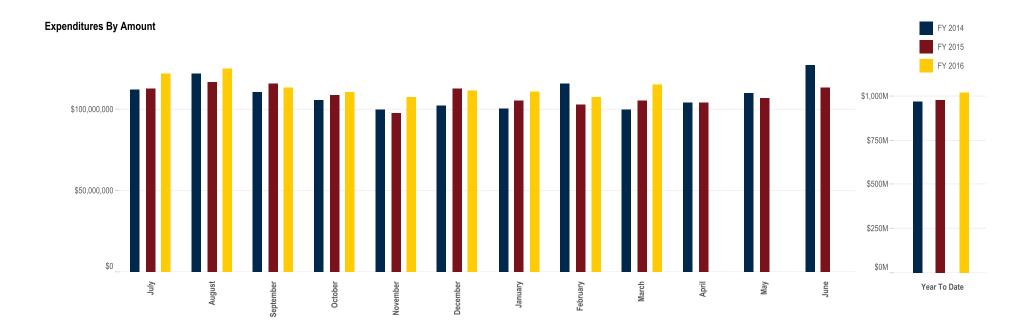
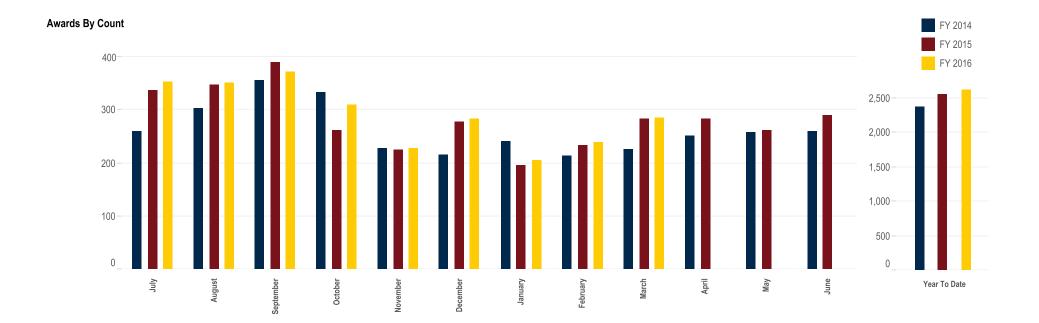
AWARDS ESTABLISHED Research and Other Sponsored Activities July 1, 2015 through March 31, 2016

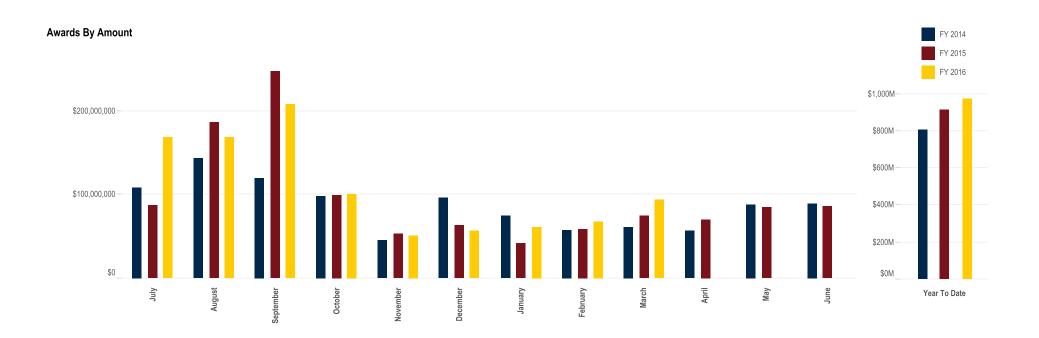
The awards detailed in this list were established July 1, 2015 through March 31, 2016. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding 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 2015	Number of Awards FY 2016	% Change	Value of Awards FY 2015	Value of Awards FY 2016	% Change
Total Awards Processed (March)	276	277	0.4%	\$ 72,389,865	\$ 89,688,005	23.9%
Research Awards	162	180	11.1%	\$ 61,172,739	\$ 76,312,663	24.7%
Research Training	10	6	-40.0%	\$ 1,382,668	\$ 328,623	-76.2%
Other Sponsored Activity	104	91	-12.5%	\$ 9,834,458	\$ 13,046,719	32.7%
Total Awards Processed						
Fiscal Year to Date	2,501	2,594	3.7%	\$ 871,619,765	\$ 948,323,681	8.8%
Research Awards	1,463	1,576	7.7%	\$ 658,342,533	\$ 793,754,167	20.6%
Research Training	102	114	11.8%	\$ 26,756,491	\$ 39,368,898	47.1%
Other Sponsored Activity	936	904	-3.4%	\$ 186,520,741	\$ 115,200,616	-38.2%

March 2016 saw a general increase in number and amount of awards as compared to March 2015. The research awards category for March 2016 as well as the other sponsored projects category saw an increase in number of awards greater than \$200,000 when compared to March 2015. These larger awards drove the increase in the total award amount. Contributing to this increase is a \$9.2 million Internal Medicine award, the largest award of the month, from the National Institutes of Health. While March 2016 in general saw increases in award amounts as compared to March 2015, the year-to-date total amount for other sponsored activity still shows a reduction due to several large awards for this category in early FY2015 that have not yet been repeated in FY2016. Despite this, the other sponsored activity year-to-date award amount for March 2016 is nearly identical to March year-to-date amount from two years ago.







AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

March 01, 2016 through March 31, 2016

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.

AbbVie

A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of ABT-494 for the Induction of Symptomatic and Endoscopic Remission in Subjects with Moderately to Severely Active Crohn's Disease who have Inadequately Responded to or are Intolerant to Anti-TNF Therapy

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$536,552 03/07/2016 - 02/28/2019

ACADEMIC PEDIATRIC ASSOCIATION

Super-Size It: The role of portion size in maternal restrictive feeding behaviors among mothers of obese and non-obese children

JULIE C LUMENG (Pediatrics-Develop.-Behavioral)

\$13,970 03/01/2016 - 02/28/2017

Adeptio Pharmaceuticals

In Vivo Evaluation of DTBZ Stereoisomers

KIRK A FREY (Department of Radiology)
MICHAEL R KILBOURN (Department of Radiology)

\$184,464 01/01/2016 - 12/31/2016

adidas International Inc.

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

JESSICA MARIE DENEWETH (School of Kinesiology) RONALD F ZERNICKE (School of Kinesiology)

\$159,382 01/28/2011 - 12/31/2016

Aegerion Pharmaceuticals, Inc.

Professional Consulting Agreement

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$900 03/16/2016 - 06/15/2016

Aero Institute

Constrained Peak-Seeking Control via Constrained Kalman Filtering

DANIEL J INMAN (Aerospace Engineering)

\$79,000 03/07/2016 - 12/31/2016

Agility Clinical, Inc

A Phase 2, Multi-centre, Open-label, Study to Evaluate the Efficacy and Safety of WTX101 Administered for 24 Weeks in Newly Diagnosed Wilson Disease Patients Aged 18 and Older with an Extension Phase of 12 Months

FREDERICK K ASKARI (Int Med-Gastroenterology)

\$119,953 11/18/2014 - 11/30/2017

Alberta Environmental Monitoring, Evaluation & Reporting Agency

Using Mercury Isotopes to Track Anthropogenic and Natural Sources of Mercury to the Athabasca River

JASON DEMERS (LSA Earth & Environmental Sci.)

\$9,240 03/01/2016 - 12/31/2016

Alex's Lemonade Stand Foundation

Studies of invadopodia formation in Ewing sarcoma

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$5.000 06/13/2016 - 08/04/2016

ALMMII

ALMMII ICME Infrastructure - Phase I

JOHN EDMOND ALLISON (Materials Science & Engin.)

\$2.011.134 02/01/2016 - 10/31/2018

Coatings5 - An Integrated Database and Computational Models for Corrosion-Resistant Microstructural Design

JOHN EDMOND ALLISON (Materials Science & Engin.)

with AMIT MISRA

KATSUYO S THORNTON

\$618.800 02/01/2016 - 01/31/2017

ALS Association

The Immune System Underlies Amyotrophic Lateral Sclerosis

BENJAMIN JOSEPH MURDOCK (Neurology Department)

\$60,000 01/01/2016 - 12/31/2017

American Academy of Pediatrics

Helmet Smart at Head Start

ANDREW N HASHIKAWA (Pediatric & Comm Diseases Dept)

\$2.000 04/01/2016 - 09/30/2016

American Association of Orthdontists Foundation

Polymer Microsphere Controlled Deliver of Osteoprotegerin for Enhancing Orthodontic Anchorage

NAN E HATCH (DENT Orthodontics)

with PETER X MA

\$30,000 07/01/2016 - 12/31/2017

American Council of Learned Societies

ACLS/NEH International and Area Studies Fellowship 2015-2016

DEREK R PETERSON (LSA History)

\$70,000 01/01/2017 - 12/31/2017

ACLS Fellowships

VALERIE J TRAUB (LSA English Language & Lit.)

\$70,000 09/01/2016 - 08/31/2017

American Glaucoma Society

A counseling training program for glaucoma staff: development and preliminary assessment

PAULA ANNE NEWMAN-CASEY (Ophthalmology & Visual Science)

\$40,000 03/04/2016 - 03/31/2017

American Society for Radiation Oncology

Race, Gender, and the Experiences of Chairs of Academic Radiation Oncology Departments

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

\$16.500 02/01/2016 - 01/31/2017

American Society of Head & Neck Radiology

Prediction of wound failure in head and neck cancer patients treated with free flap reconstruction: Utility of CT perfusion and MR perfusion in the early post-operative period

ASHOK SRINIVASAN (Department of Radiology)

\$25,000 01/01/2016 - 12/31/2016

American Urological Association Foundation

Therapeutic strategies targeting uropathogenic Escherichia coli iron acquisition

HARRY L T MOBLEY (Microbiology and Immunology)

\$80.000 07/01/2016 - 06/30/2018

Ann Arbor VA IPA

IPA Alyssa Wealty

MARCIA ANN VALENSTEIN (Psych Vamc)

\$11,695 02/02/2016 - 09/30/2016

IPA Modification Emily Yeagley

MARK ANDREW ILGEN (Psych Substance Abuse)

\$6.713 09/01/2015 - 08/31/2016

IPA Agreement_Andrew Tidball_FY16

JACK M PARENT (Neurology Department)

\$42,695 02/01/2016 - 09/30/2016

Arbor Research Collaborative for Health

Dialysis Outcomes and Practice Patterns Study (DOPPS)

YUN LI (Biostatistics Department)

with BRENDA WILSON GILLESPIE

DOUGLAS E SCHAUBEL

PANDURANGA S RAO

\$125,102 01/01/2016 - 12/31/2016

EPOCH - CKDOPPS: Patient Preparation for Renal Replacement Therapy

LAURIE L LACHANCE (HIth Behavior & HIth Ed Dept)

\$5,273 03/01/2016 - 05/31/2016

AREVA

Experimental plan for AREVA shadow corrosion investigation initial testing

PENG WANG (Nuclear Eng & Radiological Sci)

\$35,790 09/01/2015 - 12/21/2015

Argus

IDS Evaluation for FCA Vehicle

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$33,328 03/01/2016 - 05/31/2016

AstraZeneca, PLC

A Phase I Dose Escalation Trial of MK-1775, a Checkpoint Kinase 1 Inhibitor, in Combination with Gemcitabine and Concurrent Radiation Therapy for Patients with Unresectable Adenocarcinoma of the Pancreas

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)

\$6,000 03/01/2014 - 02/28/2017

Bayer

RIFTOS MKI - Radioactive Iodine reFractory asymptomatic patients in differentiated Thyroid cancer - an Observational Study to assess the use of MultiKinase Inhibitors

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$57.158 03/01/2016 - 01/28/2018

Beacon Systems

DAVINCI Step II Proposal Support

BRIAN E GILCHRIST (Space Physics Research Lab)

\$10,000 03/10/2016 - 09/30/2016

Biotronik

Sentus QP? Extended CRT Evaluation with Quadripolar Left Ventricular Leads

RAKESH LATCHAMSETTY (Int Med-Cardiology)

\$86,419 02/10/2016 - 01/31/2021

Blaze Medical Devices

RBC Mechanical Fragility and VAD Blood Damage

FRANCIS D PAGANI (Cardiac Surgery)

\$48,704 11/15/2015 - 08/15/2016

Boston University

Paper microfluidic chip for isothermal amplification and lateral flow detection of human papillomavirus (HPV) DNA

RAJAN DEWAR (Pathology Department)

\$37,828 09/01/2015 - 06/30/2016

Bristol-Myers Squibb

A Phase II Randomized, Placebo-Controlled, Double-Blind, Parallel Arms with Switchover, Pilot Study to Evaluate the Efficacy and Safety of Intravenous Abatacept in Treatment Resistant Nephrotic Syndrome (Focal Segmental Glomerulosclerosis/ Minimal Change)

DEBBIE GIPSON (Pediatrics-Nephrology)

\$159,578 03/04/2016 - 12/31/2018

Bristol-Myers Squibb Research and Development

An Open-label, 2 x 2 Factorial, Randomized Controlled, Clinical Trial to Evaluate the Safety of Apixaban vs. Vitamin K Antagonist and Aspirin vs. Aspirin Placebo in Patients with Atrial Fibrillation and Acute Coronary Syndrome or Percutaneous Coronary Intervention

STANLEY J CHETCUTI (Int Med-Cardiology)

\$49,809 02/11/2016 - 09/30/2017

Case Western Reserve University (CWRU)

The Relationship of Hypoglycemia and Arrhythmia in Long-term Type 1 Diabetes: An analysis from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC)

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

with RODICA BUSUI

\$64,463 07/01/2015 - 06/30/2016

Celetrix, LLC

Development of Immunodeficient Rabbit Models

JIE XU (Int Med-Cardiology)

with JIFENG ZHANG PATRICK A LESTER

\$90,000 03/01/2016 - 02/28/2017

Celgene Corporation

Pharmacokinetics and tissue distribution of Abraxene

DUXIN SUN (PHARMACY Pharmaceutical Sci)

with HEBAO YUAN

MEIHUA ROSE FENG

\$1.150.000 03/01/2016 - 12/31/2017

Charles Stewart Mott Foundation

Community Acceptance of Wind Energy in Michigan

BARRY GEORGE RABE (G. Ford Sc Pub Pol)

\$80,000 01/01/2016 - 06/30/2017

Chiltern International Inc

A Phase 2, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy, Safety, and Tolerability of CTX-4430 Administered Orally Once-Daily for 48 Weeks in Adult Patients with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$232,660 11/30/2015 - 10/31/2020

A Phase 2, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy, Safety, and Tolerability of CTX-4430 Administered Orally Once-Daily for 48 Weeks in Adult Patients with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

COFUND (WHRI)

The role of desmoglein-2 in controlling intestinal epithelial barrier function

ASMA NUSRAT (Pathology Department)

\$83.366 04/18/2016 - 04/17/2018

Cour Pharmaceutical Development Company, Inc.

TIMP-BOOST

LONNIE DAVID SHEA (Biomedical Engineering)

\$21,125 03/01/2016 - 02/28/2018

TIMP-ABISE Program

LONNIE DAVID SHEA (Biomedical Engineering)

\$42,868 03/21/2016 - 05/20/2016

TIMP-WPE Program

LONNIE DAVID SHEA (Biomedical Engineering)

\$10,595 03/21/2016 - 06/30/2016

TIMP-JCP Program

LONNIE DAVID SHEA (Biomedical Engineering)

\$55,933 04/01/2016 - 06/30/2016

Covance

A Phase III, Randomized, Open-label, Controlled, Multi-Center, Global Study of First-Line MEDI4736 Monotherapy and MEDI4736 in Combination with Tremelimumab Versus Standard of Care Chemotherapy in Patients with Unresectable Stage IV Urothelial Bladder Cancer

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$518,766 03/14/2016 - 03/30/2017

CTI

QRK306 ReGIFT:A Phase 3, Randomized, Double-blind, Placebo Controlled Study to Evaluate the Efficacy and Safety of QPI-1002 for Prevention of Delayed Graft Function in Recipients of a Donation After Brain Death Older Donor Kidney Transplant

RANDALL S SUNG (Transplant Surgery (STX))

\$228,617 02/07/2016 - 06/30/2018

Cuyahoga Community College

Cuyahoga Community College HRA2016

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$2.000 04/01/2016 - 03/31/2017

Cystic Fibrosis Foundation

Burkholderia cepacia Research Laboratory & Repository (2016-2017)

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$399,083 03/01/2016 - 02/28/2017

DAPCEP

DAPCEP Winter 2016 - CECS

GHASSAN T KRIDLI (Dbn Col of Eng-Ext Learn Outre)

\$2,160 02/13/2016 - 03/19/2016

Defense Advanced Research Projects Agency (DARPA), Microsystems Technology Office (MTO)

Precision Shell Integrating Gyroscope (Psi Gyro)

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$3,443,562 03/16/2016 - 09/15/2019

Defense, Department of-Air Force, Department of the

Distributed Shape and Property Measurements of Adaptive Modular Structures

KON-WELL WANG (Mechanical Engineering)

\$357.750 03/15/2016 - 03/14/2017

Demetra Energia, S.r.l.

Nanotechnology and Nano-scale photonics applications

YA SHA YI (Dbn Col of Eng-Electric & Comp)

\$131.138 05/01/2016 - 04/30/2017

Denso International America

High Efficient, interoperable wireless charger for iCab

WENCONG SU (Dbn Col of Eng-Electric & Comp)

\$34,111 05/01/2016 - 10/31/2016

Denso (Master Alliance Agreement)

Computer Vision and Crowdsourcing for Vehicle Crash Analysis

JASON CORSO (COE EECS - ECE - Cspl)

with WALTER LASECKI

\$138,324 03/01/2016 - 08/31/2016

Detroit Area Pre-College Education Program

Detroit Area Pre-College Engineering Spring Programs 2016

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)

\$11.360 02/01/2016 - 04/30/2016

Detroit R&D, Inc.

Micro- and Nanowell Fabrication (MCRN Match)

SANDRINE MARTIN (COE EECS - ECE - SSEL)

\$22,788 03/01/2016 - 06/30/2016

DOE

The Dynamics of Complex Two-Phase Mixtures during Coarsening: from Dendritic to Bicontinuous Mixtures

KATSUYO S THORNTON (Materials Science & Engin.)

\$204,000 02/01/2016 - 01/31/2018

DrugDev

BI 655066 versus placebo In a Multicenter randomized double-blind study in patients with Moderate to severe chronic plaque psoriasis evaluating the efficacy and safety with randomized withdrawal and retreatment (IMMhance)

YOLANDA ROSI HELFRICH (Dermatology Department)

\$159,477 03/23/2016 - 08/31/2018

BI 655066 versus Ustekinumab and placebo comparators in a randomized double blind trial for Maintenance use in Moderate to severe plaque type psoriasis-2 (UltIMMa-2)

YOLANDA ROSI HELFRICH (Dermatology Department)

\$165,240 03/03/2016 - 06/30/2017

Duke Clinical Research Institute (DCRI)

Safety of Furosemide in Premature Infants at Risk of Bronchopulmonary Dysplasia

DEBBIE GIPSON (Pediatrics-Nephrology)

\$52,356 02/01/2016 - 09/28/2017

Duke University

Error-corrected Universal Reconfigurable Ion-trap Quantum Archetype (EURIQA)

LUMING DUAN (LSA Physics) \$92,330 03/31/2016 - 03/30/2017

Dyax Corp

HELP StudyTM: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study to Evaluate DX-2930 For Long-Term Prophylaxis Against Acute Attacks of Hereditary Angioedema (HAE)

ALAN PETER-PERCY BAPTIST (Int Med-Allergy) \$736,914 03/17/2016 - 04/04/2019

ECOG-ACRIN, FSTRF, 900 Commonweatlh Ave., Boston, MA 02215

ECOG/ACRIN DWI Site Qualification Laboratory 03/01/2015-02/29/2016

THOMAS L CHENEVERT (Department of Radiology)

\$30,000 03/01/2015 - 02/29/2016

Edna Bailey Sussman Foundation

The Edna Bailey Sussman Fund Environmental Internship Program 2016

MICHAELA T ZINT (Sch of Nat Resources & Environ)

\$57,125 02/16/2016 - 09/30/2016

Emory University

Cystinosis: Clinical Outcomes in a Contemporary Group of American Patients

DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)

\$6,000 01/01/2016 - 12/12/2016

EPA

Development of Near-Field Human Health Characterization Factors for Life Cycle Assessment

OLIVIER J JOLLIET (Environmental Health Sciences)

\$125,000 02/29/2016 - 02/28/2017

FedEx Corporation

FedEx Corporation Affiliate Membership with MTC

HUEI PENG (MI Mobility Transformation Ctr)

\$100,000 03/29/2016 - 12/31/2017

FlexE

Flexible Warehousing Capacity for Ecommerce

AMITABH SINHA (ROSS SCH Research Support)

\$3,000 02/19/2016 - 06/30/2016

Ford Motor Company

Advanced VGT Nozzle Design and Optimization

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$60,645 03/01/2016 - 02/28/2018

Thermal battery with Composite Phase Change Material-department supplement

SUBRATA SENGUPTA (Dbn Coll of Eng-Mechanical Eng)

\$40,000 01/01/2016 - 06/30/2016

Foundation for Women's Cancer

Necroptosis in ovarian cancer cells with gain of function p53 mutations

ILANA CHEFETZ MENAKER (Int Med-Hematology/Oncology)

\$50.000 04/01/2016 - 04/30/2017

Fred Hutchinson Cancer Research Center

Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection

JIHYOUN JEON (Epidemiology Department)

\$31,853 11/01/2015 - 08/31/2016

GAC

(GAC) Guangzhou Automobile Group Co. LTD

HUEI PENG (MI Mobility Transformation Ctr)

\$100,000 01/01/2016 - 12/31/2017

GE Aviation

Direct Writing of Single Crystal Turbine Blade

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$17,662 09/01/2015 - 12/31/2015

General Electric

Damage Initiation and Accumulation in SiC/SiC composites - 2016

JOHN W HALLORAN (Materials Science & Engin.)

with KATHLEEN SEVENER

\$289,479 01/01/2016 - 12/31/2016

General Electric Company

USA-UM Aeromechanics: Blisk/Vane Dynamics

BOGDAN EPUREANU (Mechanical Engineering)

\$160,000 01/01/2016 - 12/31/2016

Genetic Alliance

Newborn Screening Clearinghouse

BETH A TARINI (Pediatrics-Ambulatory Care Pgm)

\$10.339 09/18/2015 - 03/04/2016

Government of Israel

Augmentation Year 3: Studies of Hypersonic Aeroelasticity and Aerothermoelasticity Emphasizing Real Gas and Nonequilibrium Effects

PERETZ P FRIEDMANN (Aerospace Engineering)

\$70,000 11/09/2015 - 12/01/2016

Grand Challenges Canada

The design and assessment of a task-shifting contraceptive insertion device: Increasing access to longterm contraception in rural low- and middle-income countries

KATHLEEN HELEN SIENKO (Mechanical Engineering)

with ACHYUTA RASENDRA ADHVARYU

CARRIE BELL

\$275,621 02/22/2016 - 03/15/2018

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

Cytometry by Time of Fight (CyTOF) for High-speed Single-cell Analysis

FEI WEN (Chemical Engineering Dept)

\$600,000 04/01/2016 - 03/31/2017

Observed Mealtime Satiety Signaling and Childhood Obesity Risk

ALISON LESLIE MILLER (Center for Human Growth & Dev)

with CIN CIN TAN

JULIE C LUMENG

\$155,000 04/01/2016 - 03/31/2018

Health Research and Educational Trust

HRET Hospital Engagement Network 2.0

JENNIFER ANN MEDDINGS (Int Med-General Medicine) SANJAY K SAINT (Int Med-General Medicine)

with SARAH L KREIN

\$355,732 09/24/2015 - 09/23/2016

Heising - Simons Foundation

Paleoclimate Data Assimilation for Deep Time

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.)

\$500,164 06/01/2016 - 05/31/2021

Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc (HJF)

STARRS Longitudinal Study (STARRS LS) Supplement

JAMES ROBERT WAGNER (Survey Research Organization)

\$3,682,281 02/01/2015 - 11/30/2016

HHMI

Moran Research

JOHN V MORAN (Human Genetics Department)

\$225,719 02/01/2016 - 01/31/2017

HOPE PHARMACEUTICALS

Assembling Dialysate Circuit using different components

BRUCE A MUELLER (Clinical Pharmacy)

\$20,000 02/17/2016 - 02/16/2017

ICON Clinical Research

AME #2 to 2012.088 A Phase II study of the BRAF inhibitor dabrafenib as a single agent and in combination with the MEK inhibitor trametinib in subjects with BRAF V600E mutation positive metastatic (stage IV) non-small cell lung cancer

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$21,601 03/01/2013 - 07/31/2018

Illinois Program for Research in the Humanities

Humanities without Walls Amendment related to Alternative Academic Career Summer Workshops for Pre-doctoral Students in the Humanities - 2016

SIDONIE A SMITH (LSA Humanities Institute)

\$9,000 02/25/2015 - 08/31/2016

INC Research

Peanut Allergy Oral Immunotherapy Study Of AR101 for Desensitization in Children and Adults (`PALISADE?)

GEORGIANA MARIE SANDERS (Int Med-Allergy)

with RAJAN RAVIKUMAR

\$577.600 02/16/2016 - 03/14/2018

Insurance Institute for Highway Safety

Rear Seat Belt Fit

MATTHEW PAUL REED (UMTRI-Biosciences)

with MONICA LH JONES

\$76.105 02/26/2016 - 01/31/2017

Assessing Tether Usability, Instructions, and Labeling in Pickup Trucks

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN

\$64,966 03/01/2016 - 08/31/2016

Isuzu Technical Center of America, INC

Multivariable Control for Diesel Engine Air Path

ANNA G STEFANOPOULOU (Mechanical Engineering)

with JASON BRIAN MARTZ

\$155,787 04/01/2016 - 03/31/2017

Janssen

A Randomized, Single-Blind, Multicenter Phase 2 Study to Evaluate the Activity of 2 Dose Levels of Imetelstat in Subjects with Intermediate-2 or High-Risk Myelofibrosis (MF) Relapsed/Refractory to Janus Kinase (JAK) Inhibitor

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$385,512 01/22/2016 - 12/31/2020

Identification of Predictive Markers for Targeted Therapies in Follicular Lymphoma

SAMI MALEK (Int Med-Hematology/Oncology)

\$412,763 03/29/2016 - 03/28/2018

Janssen PRD

Monkey Imaging Studies

PETER J SCOTT (Department of Radiology)

\$90,000 03/29/2016 - 03/28/2019

JDRF

Targeting mitophagy to prevent beta cell failure in T1D

SCOTT SOLEIMANPOUR (Metabolism, Endo & Diabetes)

with SANTIAGO DAVID SCHNELL

\$750,000 07/01/2016 - 06/30/2021

Jet Propulsion Lab

Rounding Up the Misfits: Eclipses, Transits, and Phases of Three Peculiar Hot Jupiters

EMILY RAUSCHER (LSA Astronomy)

\$38,435 02/26/2016 - 09/30/2017

Jet Propulsion Laboratory

PIXL Program, Phase A Supplemental FY16, February 2016

DARREN SHAWN MCKAGUE (COE Climate & Space)

\$100.000 02/01/2016 - 07/31/2016

John Hopkins University

Housing Trade-Offs as They are Perceived and as They Affect Children's Well-Being - HUD

TRIVELLORE E RAGHUNATHAN (Survey Research Organization)

\$1,263,101 09/06/2015 - 09/06/2019

Housing Effects on Children's Development

TRIVELLORE E RAGHUNATHAN (Survey Research Organization)

\$2,270,269 03/01/2014 - 05/31/2019

Housing Trade-Offs as They are Perceived and as They Affect Children's Well-Being - NICHD

TRIVELLORE E RAGHUNATHAN (Survey Research Organization)

\$2.686.012 03/01/2014 - 07/31/2018

How Housing Affects Families with Children

TRIVELLORE E RAGHUNATHAN (Survey Research Organization)

\$3,017,908 07/01/2014 - 12/31/2018

John Paul Stapp Association

2016 Stapp Car Crash Journal and Conference-Addl Support

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$3,274 01/01/2016 - 12/31/2016

johns hopkins

Oral HPV infection and persistence in HIV positive and HIV negative individuals with head and neck cancer

GREGORY T WOLF (Cancer Center Roll-up)

with THOMAS E CAREY

\$23,325 08/01/2015 - 07/31/2016

JV Biolabs

Oncofetal antigen - immature laminin receptor (OFA/iLRP) as a target for anti-cancer therapy

JAMES VARANI (Pathology Department)

\$58,232 04/01/2012 - 03/31/2017

Kaiser Permanente

Treatment of Lower Urinary Tract Symptoms and Risk of Prostate Cancer Mortality: Kaiser Permanente Multi-Region Study

LAUREN PATRICIA WALLNER (Int Med-General Medicine)

\$6,403 01/01/2016 - 03/31/2016

Kohl's Cares for kids

Preventing Distracted Driving among Teens on America's Roadways

PETER F EHRLICH (Pediatric Surgery Section)

\$195,772 03/01/2016 - 02/28/2017

Livestrong

Survivorship Care Plan and Navigation Intervention for Prostate Cancer Survivors, Partners and Carers

LAWRENCE C AN (Int Med-General Medicine)

\$292.813 08/01/2015 - 07/31/2018

LLS

Development of pharmacologic agents to target leukemia stem cells

TOMASZ CIERPICKI (Pathology Department)

\$550,000 07/01/2016 - 06/30/2021

Lockheed Martin

Hip Exoskeleton with Series Elastic Actuators

DANIEL P FERRIS (School of Kinesiology)

\$24,000 02/16/2016 - 08/31/2016

Lycera Corporation

ROR and Tumor Immunity

WEIPING ZOU (Surgery Department)

\$210,997 03/02/2016 - 03/01/2017

MDHHS-Children's Mental Health Block Grant

Development and Field Testing a Protocol for Training in Infant Mental Health

KATHERINE LISA ROSENBLUM (Psychiatry Child Services)

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

MDOT

Developing Michigan Pedestrian and Bicycle Safety Models

ROBERT CORNELIUS HAMPSHIRE (UMTRI-Human Factors)

with LISA JEANNE MOLNAR

\$249,999 03/01/2016 - 02/28/2018

MEDC

First Customer Program 2.0 (RFP-Case-00145334)

LAWRENCE ALYN MOLNAR (IRLEE)

\$1.000.000 02/29/2016 - 02/28/2019

Medelis, Inc.

Phase I Study of an Oncofetal Antigen ("OFA") Multi-Peptide Immunotherapy ("BB-MPI-03") in Subjects with Hematologic Cancer

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$29,799 03/27/2015 - 03/24/2018

Medtronic Inc.

The Medtronic CoreValve SURTAVI Study

G MICHAEL DEEB (Cardiac Surgery)

STANLEY J CHETCUTI (Cardiac Surgery)

\$154,100 03/01/2016 - 12/31/2019

Medtronic, Inc.

Medtronic CoreValve Evolut R US Clinical Trial- Amendment

G MICHAEL DEEB (Cardiac Surgery) STANLEY J CHETCUTI (Cardiac Surgery)

with DANIEL S MENEES HIMANSHU J PATEL

MATTHEW AUGUSTIN ROMANO

PAUL MICHAEL GROSSMAN

\$244,848 03/01/2016 - 07/31/2020

Medtronic Corevalve Continued Access Study (Extreme Risk Patients)

G MICHAEL DEEB (Cardiac Surgery) STANLEY J CHETCUTI (Cardiac Surgery)

\$85.800 03/01/2016 - 02/28/2019

Medtronic Corevalve US Pivotal Trial

G MICHAEL DEEB (Cardiac Surgery) STANLEY J CHETCUTI (Cardiac Surgery)

\$20,900 03/01/2016 - 12/31/2017

Medtronic, Inc.

Medtronic Corevalve U.S. Expanded Use Study

G MICHAEL DEEB (Cardiac Surgery) STANLEY J CHETCUTI (Cardiac Surgery)

\$31,900 03/01/2016 - 08/31/2019

Merck Sharp & Dohme Corp

A Phase II/III Randomized Trial of Two Doses of MK-3475 (SCH900475) versus Docetaxel in Previously Treated Subjects with Histology Non-Small Cell Lung Cancer

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

Matching patients to targets - towards precision medicine in CKD

MATTHIAS KRETZLER (Int Med-Nephrology)

\$2.925 03/02/2016 - 03/01/2017

Merck Sharp & Dohme Corp., a subsidiary of Merck & Co., Inc.

A Phase II Study of Pembrolizumab Monotherapy in Third-line Previously Treated Subjects with Advanced/Metastatic Adenocarcinoma or Squamous Cell Carcinoma of the Esophagus or Advanced/Metastatic Siewert Type I Adenocarcinoma of the Esophagogastric Junction (KEYNOTE -180) MK-3475-0180-0237

SUSAN URBA (Int Med-Hematology/Oncology)

\$1,112,964 01/22/2016 - 01/31/2019

Metro Health Hospital

Peripheral Registry of Endovascular Clinical Outcomes

JAMES B FROEHLICH (Int Med-Cardiology)

\$33,292 10/03/2015 - 01/15/2016

Michigan Department of Health and Human Services

Lung Cancer Screening & Tobacco Cessation

DOUG ARENBERG (Int Med-Pulm./Critical Care)

\$30,000 10/01/2015 - 09/30/2016

Critical Congenital Heart Disease Data Project

SARA KATE PASQUALI (Pediatrics-Cardiology)

\$1,250 01/01/2016 - 09/30/2016

Michigan, State of, Economic Development Corporation

Michigan Corporate Relations Network Renewal Grant - Continuation

STELLA THEOCHARAKIS WIXOM (Business Engagement Center)

with STEVEN B WILSON

\$1,300,000 01/01/2016 - 12/31/2017

Michigan State University

Comprehensive Approaches to Addressing Mental Health Needs and Enhancing School Safety: A Cluster Randomized Controlled Trial

JUSTIN HEINZE (HIth Behavior & HIth Ed Dept)

with LISA DIANE BUCKLEY

MARC A ZIMMERMAN

\$133,768 01/01/2016 - 12/31/2019

Minneapolis Medical Research Foundation

Scientific Registry of Transplant Recipients (SRTR)

MONICA MECHELE COLVIN (Int Med-Cardiology)

\$221,680 09/21/2015 - 09/20/2020

Molina Healthcare, Inc.

Leadership Development Program Molina Healthcare of Michigan

JANINE JANOSKY (Dbn-College of Educ, Health, & HS)

\$17,057 05/01/2016 - 04/30/2017

Muscular Dystrophy Association, Inc.

Muscular Dystrophy Association Sponsored Clinic in Pediatrics

SINDHU RAMCHANDREN (Neurology Department)

\$30,000 01/01/2016 - 12/31/2016

NASA

The Milky Way Hot Halo And Its Interaction With The Fermi Bubbles

JOEL N BREGMAN (LSA Astronomy)

with EDMUND HODGES-KLUCK

\$422,527 02/17/2016 - 02/16/2019

National Center for Public Health & Analyses

Bulgaria World Mental Health CIDI Programming

BETH-ELLEN PENNELL (Survey Research Organization)

\$16,777 04/15/2016 - 07/14/2016

National Institutes of Health

Advancing the Treatment of Chronic Pain through Individualized Opioid Cessation

JENNA GOESLING (Anesthesiology Department)

\$654,880 05/01/2016 - 04/30/2021

Quantitative blood flow imaging using Spin Labeled MR Fingerprinting

LUIS HERNANDEZ-GARCIA (Magnetic Resonance Imaging Fac)

with DOUGLAS C NOLL

\$400,285 03/01/2016 - 12/31/2017

Discovery of Selective Small Molecule Probes for pre-microRNAs

AMANDA LEE GARNER (PHARMACY Medicinal Chemistry)

\$930,000 04/01/2016 - 03/31/2019

Electrochemical Generation of Nitric Oxide for Gas Phase Biomedical Applications

MARK E MEYERHOFF (GSA - Acute Care Surgery (ACS))

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))

\$413.975 04/01/2016 - 03/31/2018

Early Life Rhinovirus Infection and Childhood Asthma

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

with JEFFREY L CURTIS

NICHOLAS W LUKACS

\$1,638,229 03/01/2016 - 02/28/2020

Autophagy-promoting NLRX1-TUFM complex and cancer cell resistance to cetuximab

YU LEI (DENT Periodontics and Oral Med)

\$747.000 04/01/2016 - 03/31/2019

National Park Service

MWRO Urban Fellow GIS Intern

PAUL J DRAUS (Dbn CASL-Sociology & Anthropol)

\$4,941 03/15/2016 - 06/30/2016

National Science Foundation

IPG: Collaborative Research: A high-resolution analysis of unique paleoenvironmental data from key hominin sites in East Africa

JOHN KINGSTON (LSA Anthropology)

\$44,627 03/15/2016 - 03/31/2017

Collaborative Research: Carbon, Water, and Energy Balance of the Arctic Landscape at Flagship Observatories in Alaska and Siberia

GEORGE W KLING (LSA Ecology & Evolutionary Bio)

\$79,497 03/15/2016 - 02/28/2019

Collaborative Research: Connecting Women Faculty in Geotechnical Engineering: Thriving in a Networked World

ADDA ATHANASOPOULOS-ZEKKOS (Civil & Environmental Engr)

\$49,749 03/15/2016 - 02/28/2018

Collaborative Research: Quantifying Paleotopography and Paleoclimate to Test Geodynamic Models in the Peruvian Andes

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.)

\$208,241 06/01/2016 - 05/31/2019

CAREER-Molecular Engineering of Bio-orthogonal Stabilized Alpha Helices

GREG MICHAEL THURBER (Chemical Engineering Dept)

\$500,000 03/01/2016 - 02/28/2021

RUI: Collaborative Research: Survey and Analysis of the Angolan Herpetofauna

MATTHEW PAUL HEINICKE (Dbn CASL-Biological Sciences)

\$254,504 06/01/2016 - 05/31/2019

Doctoral Dissertation Research: Natural Resources and Immigration Policy in the Era of Trade Liberalization

ROBERT J FRANZESE JR (LSA Political Science)

\$18,879 04/01/2016 - 03/31/2017

Closed-Loop Experiment-Simulation Approach to Designer Materials: GaAsSbBi for Optoelectronics

JOANNA MIRECKI MILLUNCHICK (Materials Science & Engin.)

\$410,000 09/01/2016 - 08/31/2019

Collaborative Research: A Holistic Performance-Based Design Framework for Water, Debris, Pressure and Drift Induced Losses of Buildings under Winds

SEYMOUR MILTON JOHN SPENCE (Civil & Environmental Engr)

\$230,761 09/01/2016 - 08/31/2019

CSR:NeTS:Medium:Collaborative Research:Cloud Support for Latency-Sensitive Webservices

HARSHA MADHYASTHA (EECS - CSE - SSRL)

\$400,000 08/01/2016 - 07/31/2020

DISSERTATION RESEARCH: Does hormone provisioning link maternal social environment and offspring phenotype?

ELIZABETH ALISON TIBBETTS (LSA Ecology & Evolutionary Bio)

\$15,979 06/01/2016 - 05/31/2017

DISSERTATION RESEARCH: Can the degree of mimicry predict levels of genetic structure among populations?: A test using mimetic ground beetles

L LACEY KNOWLES (LSA Ecology & Evolutionary Bio)

\$20.150 06/01/2016 - 05/31/2018

Coupled-physics imaging methods and geodesic X-ray transforms

FRANCOIS MONARD (LSA Mathematics)

\$12.513 09/01/2015 - 06/30/2018

RAPID: Assessing microbiological quality across point-of-use filters deployed in Flint, Michigan

NANCY G LOVE (Civil & Environmental Engr)

with TERESE M OLSON

\$49,999 04/01/2016 - 03/31/2017

National Science Foundation

Exploration of Millisecond Exposures for Exoplanet Imaging

RICHARD A FRAZIN (COE Climate & Space)

\$299,999 05/01/2016 - 04/30/2018

New Connections: Increasing Diversity of RWJF Programming

Statistical Consulting Services for New Connections: Increasing Diversity RWJF 2016

KERBY A SHEDDEN (Ctr Statistical Consul & Res)

\$10,500 11/30/2015 - 11/30/2016

NGM Biopharmaceuticals

NPT1716 and tumor immunity

WEIPING ZOU (Surgery Department)

\$284,655 02/24/2016 - 02/23/2017

NIH

Oncogenic Nras signaling in leukemic stem cell transformation

QING LI (Int Med-Hematology/Oncology)

with ERIC R FEARON

MARIA FIGUEROA

\$1,937,500 03/01/2016 - 02/28/2021

Resiliency and Promotive Factors in Polyvictimized Youth

JUSTIN HEINZE (HIth Behavior & HIth Ed Dept)

with MARC A ZIMMERMAN

REBECCA CUNNINGHAM

\$155,000 03/14/2016 - 02/28/2018

Systems biology of Clostridium difficile infection

PATRICK D SCHLOSS

(Int Med-Infectious Diseases)

VINCENT BENSAN YOUNG

(Int Med-Infectious Diseases)

with EVAN SEAN SNITKIN

JENNA WIENS

KRISHNA RAO

LARAINE L WASHER

\$9,179,019 03/01/2016 - 02/28/2021

Can Sensory Nerves Modulate Hedgehog-Driven Skin Cancer?

SUNNY Y WONG (Dermatology Department)

\$68,612 01/01/2016 - 12/31/2017

The role of FBXW2 as a novel lung tumor suppressor that cross-talks with oncogenic beta-TrCP and SKP2

YI SUN (Radiation Oncology - Ann Arbor)

with MINGJIA TAN

\$1,840,625 04/01/2016 - 03/31/2021

Modulating interaction of motor learning networks in rehabilitation of stroke

SEAN KEVIN MEEHAN (School of Kinesiology)

with SCOTT J PELTIER

\$155,000 04/01/2016 - 03/31/2018

A Novel Biomarker of Mineralocorticoid Receptor Activation

DAVID PINSKY (Int Med-Cardiology)

\$962,234 04/01/2016 - 03/31/2021

A low-intensity, cognitive-behavioral self-management intervention for chronic musculoskeletal pain in older adults

MARY ROSE JANEVIC (HIth Behavior & HIth Ed Dept)

\$580,361 04/01/2016 - 03/31/2021

(10.) The Gut Microbiome and Responses to Neoadjuvant Chemoradiation in Rectal Cancer Patients

GRACE Y CHEN (Int Med-Hematology/Oncology)

with DAVID M LUBMAN

LILI ZHAO

\$370.838 04/01/2016 - 03/31/2018

Calreticulin-mediated protein folding in health and disease

MALINI RAGHAVAN (Microbiology and Immunology)

with SANJEEVA JOSEPH WIJEYESAKERE

\$1.937.500 03/10/2016 - 02/28/2021

(PQ3) Immune Modulation of DNA Mismatch Repair in Colorectal Cancer

JOHN M CARETHERS (Int Med-Gastroenterology)

with BHRAMAR MUKHERJEE

STEPHANIE S TSENG-ROGENSKI

\$1,848,045 04/01/2016 - 03/31/2021

Regulation of Adipose Tissue Inflammation By Antigen Presenting Cells

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

with ROBERT W O'ROURKE

\$1,550,000 03/01/2016 - 02/29/2020

Sound Evoked Eye and Head Movements Mediated by Vestibulo-Collic and Vestibulo-Ocular Reflex (VOR, VCR) Pathways: a Physiological Basis for Noise Induced Vestibular Loss (NIVL)

WILLIAM MICHAEL KING (Kresge Hearing Research Inst)

\$418,000 04/01/2016 - 03/31/2018

Investigating 2-chimaerin-dependent motor neuron protection in ALS

ASIM BEG (Pharmacology Department)

with SAMI J BARMADA

WILLIAM TODD DAUER

\$1,655,610 03/15/2016 - 02/28/2021

Physiology of intrinsically photosensitive retinal ganglion cells - Supplement

KWOON YIU WONG (Ophthalmology & Visual Science)

\$124,110 01/01/2016 - 06/30/2018

Discovering novel atypical PKC inhibitors as in vivo chemical probes - Supplement to Promote Diversity

DAVID ANTONETTI (Ophthalmology & Visual Science)

\$81,346 01/01/2016 - 03/31/2017

Mediators of mitophagy in the regulation of beta cell function

SCOTT SOLEIMANPOUR (Metabolism, Endo & Diabetes)

\$116,250 04/01/2016 - 03/31/2017

NIH/AHRQ

The role of interprofessional teamwork in complex care delivery

DEENA COSTA (SON-Grants)

\$784,283 04/01/2016 - 03/31/2021

NIH/NHLBI

Mechanisms Underlying the Progression of Large Artery Stiffness in Hypertension

ALBERTO FIGUEROA (Vascular Surgery Section)

\$1,440,762 04/01/2016 - 03/31/2020

NIH/NIA

Conserved longevity mechanisms of the hypoxic response pathway

SCOTT FREDERICK LEISER (Molec & Integrative Physiology)

\$728.485 04/01/2016 - 03/30/2019

NIH-NIAID

Population Dynamics of Rotavirus: A Combined Theoretical, Bioinformatic and Laboratory Based Approach

ROBERT WOODS (Int Med-Infectious Diseases)

\$901,000 04/01/2016 - 03/31/2021

NIH/NIAID

Investigating the Role of Innate Immune Factors in Restricting HIV Spread in Macrophages

KATHLEEN L COLLINS (Int Med-Infectious Diseases)

\$34,520 04/01/2016 - 03/31/2017

NIH, NICHD

Speaking Their Language: Using Social Media and Texting to Create an Adolescent-Centered Approach to Healthy Weight Gain During Pregnancy

TAMMY CHANG (Family Medicine)

\$673,650 03/04/2016 - 02/28/2021

NIH/NIDDK

APOL1 associated nephropathy from a human-derived, intrarenal perspective

MATTHEW GORDON SAMPSON (Pediatrics-Nephrology)

\$1,562,940 03/01/2016 - 01/31/2021

Design and Use of Methods for Peptide Secretion Studies

ROBERT T KENNEDY (LSA Chemistry)

\$1,750,752 04/01/2016 - 03/31/2021

NIST

METHODOLOGY FOR INTEGRATING MULTI-JOB PRODUCTION MODELING AND ANALYSIS TECHNIQUES INTO ASSEMBLY-CENTRIC SMART MANUFACTURING SYSTEMS, Year 1

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$125,000 03/01/2016 - 02/28/2017

NMDP

Phase II Multicenter Trial of Single Autologous Hematopoietic Cell Transplant Followed by Lenalidomide Maintenance for Multiple Myeloma with or without Vaccination with Dendritic Cell /Myeloma Fusions,

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$411,780 04/01/2016 - 03/31/2021

Northern Trust

2016 MDP Northern Trust

GAIL HOHNER (CoE Multidisciplinary Design)

\$20,000 01/01/2016 - 12/31/2016

Northrop Grumman Aerospace Systems

Advanced Analytics Model for Hypersonic Propulsion Design, Development & Testing

JAMES F DRISCOLL (Aerospace Engineering)

with MIRKO GAMBA

\$10,000 02/09/2016 - 02/22/2016

Northwestern University

Reducing the Effects of Active Surveillance Stress, Uncertainty and Rumination thru Engagement in Mindfulness Education (REASSURE ME)

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TODD MORGAN (Urology)
$102,981 12/01/2015 - 11/30/2016
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Norwegian Centre for Research Data

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National Open Research Data Infrastructure (NORD-i)
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GEORGE CHARLES ALTER (ICPSR-Admin)
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\$133,065 01/01/2016 - 12/31/2020

NSF

CAREER: Situated Resilience and the New Geographies of Wildlife-Livestock Interactions

```
BILAL BUTT (Sch of Nat Resources & Environ)
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\$649.999 04/01/2016 - 03/31/2021

Medical Decision-Making and Network Assembly Mechanisms in Inpatient Surgical Care

JASON D OWEN-SMITH (Innovation, Networks & Knwldge)

with JOHN MALCOLM HOLLINGSWORTH

\$349,305 07/01/2016 - 06/30/2018

Vibration Assisted Nanopositioning: An Enabler of Low-cost, High-throughput Nanotech Processes

CHINEDUM EMMANUEL OKWUDIRE (Mechanical Engineering)

\$200.000 03/01/2016 - 02/28/2018

NuCrypt, LLC

Quantum key distribution with high resiliency to background notice, channel fluctuations, and quantum hacking

```
KIM A WINICK (COE EECS - ECE - Cspl)
```

\$84,504 03/01/2016 - 02/28/2018

Osseointegration Foundation

The Influence of Mucosa Tissue Thickness on Marginal Bone Loss of Implants with Smooth Collars: A Prospective Controlled Trial

```
HOM-LAY WANG (DENT Periodontics and Oral Med)
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\$30,000 03/11/2016 - 03/10/2017

Osteology Foundation

Osteology Fellowship- Giannobile

WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)

\$34,269 03/01/2016 - 02/28/2017

Panasonic Automotive Systems Company of America

Panasonic Automotive Systems Company of America Affiliate Membership with MTC

HUEI PENG (MI Mobility Transformation Ctr)

\$100,000 01/01/2016 - 12/31/2017

Penn State University

Development and Validation of Predictive Models for In-Cylinder Radiation and Wall Heat Transfer

VOLKER SICK (Mechanical Engineering)

\$95,220 01/01/2016 - 12/31/2016

Pfizer, Inc

The Cognitive Decision-Making Process of Vaccine Hesitant Parents: Uncovering Personal Stories, Reasoning Biases, and Flawed Causal Knowledge to Develop and Test a Knowledge-Tailored Vaccine Educational Toolkit

```
ADINA ROBINSON (Flint School of Management) $249,998 02/29/2016 - 09/30/2017
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Pharmatech, Inc.

A Double-blinded Placebo Controlled Study of Xilonix? for Improving Survival in Metastatic Colorectal Cancer

```
JOHN C KRAUSS (Int Med-Hematology/Oncology) $203,899 02/10/2016 - 09/11/2017
```

PPD Investigator Services, LLC

A Randomized Phase 2 Trial of Neoadjuvant and Adjuvant Therapy with the IRX-2 Regimen in Patients with Newly Diagnosed Stage III or IVA Squamous Cell Carcinoma of the Oral Cavity

```
JEFFREY S MOYER (Oto - Fac Plstics & Recon Surg) with FRANCIS P WORDEN $272,447 02/19/2016 - 03/14/2021
```

PRA

A randomized Phase 2 Study of paclitaxel in combination with reparixin compared to paclitaxel alone as front-line therapy for Metastatic Triple-Negative Breast Cancer

Procter & Gamble

BioSocial Methods Innovation Collaboration - Procter & Gamble and UM

```
RICHARD D GONZALEZ (RCGD-General Research)
$196,165 06/04/2015 - 02/28/2017
```

MCubed Diamond: Defining Innovative Sustainable Solutions for Film-Based Packages

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MING XU (Sch of Nat Resources & Environ)
$80,000 03/01/2016 - 08/31/2017
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Prometheus

Procurement of Blood and Other Biologic Samples from Subjects with Symptoms of Chronic Diarrhea Including Those with Clinical Diagnosis of Irritable Bowel Syndrome Diarrhea Predominant (IBS-D) for Use in the Development of Gastrointestinal Disease Test

```
RICHARD J SAAD (Int Med-Gastroenterology) $31,565 02/11/2016 - 03/15/2017
```

Prostate Cancer Foundation

Prostate Cancer Foundation Dream Team Continuation of the CRPC 500 Cohort Study Additional Funds

```
ARUL M CHINNAIYAN (Ctr fr Translational Pathology) $1,000,000 03/12/2016 - 03/12/2018
```

PRO Unlimited, Inc.

A multicenter, randomized, double-blind, parallel-group, placebo-controlled variable treatment duration study evaluating the efficacy and safety of Siponimod (BAF312) in patients with secondary progressive multiple sclerosis followed by extended treatment with open-label BAF312

```
YANG MAO-DRAAYER (Neurology Department) $730,509 09/19/2013 - 06/30/2021
```

Quintiles

A Phase 3, Multicenter, Open-Label Extension Trial of Oral RPC1063 as Therapy for Moderate to Severe Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$213,141 03/11/2016 - 02/28/2018

An Ocular Safety Study of Ivacaftor-Treated Pediatric Patients 11 Years of Age or Younger With Cystic Fibrosis (Vertex Study VX12-770-115)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$1,404 08/06/2013 - 12/31/2018

Retrophin

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

DEBBIE GIPSON (Pediatrics-Nephrology)

with BRENDA WILSON GILLESPIE

CATHERINE A SPINO

\$80,865 01/20/2016 - 12/21/2016

Robert Wood Johnson Foundation

Future of Nursing Scholars 2016

ELLEN M LAVOIE SMITH (SON-Grants)

\$150,000 04/15/2016 - 07/31/2019

Russell Sage Foundation

RSF: Health Care and Financial Wellbeing of Low-Income Families

SARAH MARIE MILLER (ROSS SCH Research Support)

\$150,000 04/01/2016 - 03/31/2018

Sanford-Burnham Medical Research Institute

Molecular Pathogenesis and Treatment of Hypophosphatasia

NAN E HATCH (DENT Orthodontics)

\$77.500 04/01/2016 - 03/31/2017

SFPE Foundation

Computing Infrastructure for a Multi-Criteria Wireless Sensing and Real-Time Visualization Network for Intelligent Firefighting

ANN E JEFFERS (Civil & Environmental Engr)

with VINEET RAJENDRA KAMAT

\$25,000 04/01/2016 - 03/31/2017

Shanghai Nuclear Engineering Research and Design Institute (SNERDI)

Ion-irradiation effects of gray rod materials

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$231,000 05/01/2015 - 12/31/2016

IASCC of Stainless Steel in Pressurized Water

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$106,000 05/01/2015 - 12/31/2016

Ion-irradiation effects of welding materials of pressure vessels steels

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$191,000 07/01/2015 - 12/31/2016

Sharrow Engineering

Sharrow Engineering Propeller Testing Phase 2

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$231.456 02/22/2016 - 03/31/2017

Simons Foundation

Physics-inspired methods for analyzing and understanding networks

MARK E NEWMAN (LSA Physics) \$134,400 09/01/2016 - 12/31/2016

Smithsonian Astrophysical Observatory

The Heliosphere in Time: Scaling Heliospheric Parameters with Stellar Evolution of Solar Analogs and Studying Heliospheric Consequences of Young Active Suns

IGOR V SOKOLOV (COE Climate & Space)

\$418,106 01/01/2016 - 12/31/2019

Society for Obstetric Anesthesia and Perinatology

Newborn anatomic and functional consequences of a rat model of non-infectious maternal inflammatory fever

CARLO PANCARO (Anesthesiology Department)

\$97,277 01/01/2016 - 12/31/2017

Society of Family Planning

Out of the Margins: Dismantling Stigma and Disrupting Stereotypes of Abortion Providers

LISA H HARRIS (Obstetrics and Gynecology Dept)

with JANE A HASSINGER LISA ANN MARTIN

\$75.000 06/01/2016 - 05/31/2017

Stanford Poverty Center

What About Transportation? Developing a Measure to Capture an Understudied Dimension of Poverty

ALEXANDRA KAMPSTAD MURPHY (Pop Studies-Research)

with JAMIE GRIFFIN

\$10,000 01/01/2016 - 09/29/2016

State of Michigan

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs

MICHAEL S KLINKMAN (Family Medicine)

\$98,318 11/01/2015 - 09/30/2016

State of Michigan

School-Based Support of Students with Depression and Anxiety

ELIZABETH S KOSCHMANN (Psychiatry-ASAP)

with ANTHONY P KING

CYNTHIA J EWELL FOSTER

DANIEL EISENBERG

KATE D FITZGERALD

\$86,345 10/01/2015 - 09/30/2016

STATE OF MICHIGAN

Expansion of the Michigan Child Collaborative Care Model to Flint and Genesee County

SHEILA M MARCUS (Psychiatry Child Services)

with DAYNA JENAY LEPLATTE

JOANNA QUIGLEY

MARCIA ANN VALENSTEIN

MARIA MUZIK

NASUH MALAS

PARESH D PATEL

RICHARD RAYMOND DOPP

\$340,000 02/01/2016 - 09/30/2016

Stealth Peptides Inc.

Proposal to Investigate the Effects of Mitochondrial-target Peptides on Hearing Loss

MICHAEL J BRENNER (Oto - Fac Plstics & Recon Surg)

with DAVID F DOLAN

ROBERT K DUNCAN

YEHOASH RAPHAEL

\$211.197 02/11/2016 - 12/31/2017

Strongbridge Biopharma

Strongbridge Biopharma Medical Education Grant

WILLIAM RAINEY (Molec & Integrative Physiology)

\$8.750 03/29/2016 - 03/31/2016

Susan G. Komen

Uncovering mechanisms responsible for shoulder morbidity following radiotherapy

DAVID BENJAMIN LIPPS (School of Kinesiology)

\$110.896 03/12/2016 - 07/13/2017

Susan G. Komen - Mid Michigan Affiliate

Breast Cancer Summit 2016

THEODORE S LAWRENCE (Univ of Mich Cancer Center)

\$5,000 04/01/2016 - 03/31/2017

Texas A&M Transportation Institute

NCHRP Project 20-102(01)

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$10,000 11/03/2015 - 02/02/2017

The Andrew W. Mellon Foundation

Mapping the Free Ebook Supply Chain

CHARLES THOMAS WATKINSON (Library Dean - General)

with REBECCA ANNE WELZENBACH

\$28,000 03/21/2016 - 02/28/2017

The Children's Hospital of Philadelphia (CHOP)

Per Case Reimbursement NIH NCTN BIQSFP Grant U10CA180886

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$20,000 09/11/2013 - 02/28/2019

The DeWitt C. Holbrook Memorial Fund

The DeWitt C. Holbrook Memorial Fund

VIVEK S SANKARAN (Law Clinical Activity)

\$20,000 09/24/2014 - 09/30/2016

The Hope Foundation

SWOG Clinical Trials Initiative - Valdivieso Support Yr 3

MANUEL VALDIVIESO (Int Med-Hematology/Oncology)

\$52.638 01/01/2016 - 12/31/2016

The Marsha Rivkin Center

Deciphering molecular mechanism of ALDH-inhibition driven necroptosis

ILANA CHEFETZ MENAKER (Int Med-Hematology/Oncology)

\$75,000 04/01/2016 - 03/31/2017

The Miami Foundation

The Tinker, Dreamer, Maker Incubator

NICHOLAS A TOBIER (Stamps School of Art & Design)

\$100,000 10/01/2014 - 08/31/2017

The University of Chicago

Chicago Alternative Teaching Pathways

MATTHEW STEPHEN RONFELDT (SOE-Educational Studies)

THE UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC. (KUCR)

Mapping Financial Opportunity

MATHIEU DESPARD (School of Social Work)

\$36,281 01/01/2016 - 06/30/2017

The University of Pennsylvania

High Altitude Adaptation: A model for chronic hypoxia

ABIGAIL WINSLOW BIGHAM (LSA Anthropology)

\$18,408 03/01/2016 - 02/28/2017

T-Mobile

Mobile User Intelligence Project: Phase IV

Z MORLEY MAO (EECS - CSE - SSRL)

\$103,887 02/01/2016 - 05/31/2016

Toyota Motor Engineering & Manufacturing North America, INC

Evaluating the effect of hot pressing conditions on the material and electrochemical properties of Li2S-P2S5 solid electrolyte

JEFF S SAKAMOTO (Mechanical Engineering)

\$95,324 03/01/2015 - 02/28/2017

United Automobile Workers

Hazardous Waste Worker Training Program

THOMAS G ROBINS (Environmental Health Sciences)

\$154,265 08/01/2015 - 07/31/2016

University of Alabama at Birmingham

Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS) Extension

FRANCIS D PAGANI (Cardiac Surgery)

\$50,000 12/01/2015 - 11/30/2017

University of British Columbia

Improving Diagnosis and Treatment in CPVT

MARTIN J LAPAGE (Pediatrics-Cardiology)

\$43,200 01/28/2016 - 06/30/2018

University of California San Diego

IKKe/TBK1 Inhibitors for the Treatment of Obesity and Type 2 Diabetes

JOHN J G TESMER (Life Sciences Institute-Admin)

with HOLLIS D SHOWALTER

\$357,065 12/19/2015 - 12/31/2016

University of California, San Diego

Integrated GWAS of complex behavioral and gene expression traits in outbred rats

SHELLY BETH FLAGEL (LSA Psychology)

TERRY E ROBINSON (LSA Psychology)

\$157.468 01/01/2016 - 04/30/2016

University of California, San Francisco

The Genetic Basis of Pediatric Cholestasis

JOHN C MAGEE (Transplant Surgery (STX))

\$67.265 09/01/2015 - 08/31/2016

University of California, San Fransicso

Understanding Literacy Acquisition through Immersion in Foreign Languages

IOULIA KOVELMAN (Center for Human Growth & Dev)

\$26,739 09/01/2015 - 06/30/2020

University of Chicago, Illinois

Assessment of Tobacco Control Policies on Electronic Nicotine Delivery System (ENDS) Use, Marijuana Use, and Dual Use Among High School Adolescents

LLOYD D JOHNSTON (Youth & Social Issues)

\$10.523 07/22/2015 - 07/21/2016

University of Illinois

Systems On Nanoscale Information fabriCs (SONIC) Center

Amendment No. 6, adding Attachment 1-1: Sparce Neuromorphic Computing for Multi-Sensory Data Processing

ZHENGYA ZHANG (COE EECS - ECE - SSEL)

University of Minnesota

Linking 1940 U.S. Census Data for Five Modern Surveys on Health and Aging

FABIAN T PFEFFER (SRC-Psid)

with MARY BETH OFSTEDAL

\$110,574 01/15/2016 - 12/31/2016

University of Southern California

Alzheimer's Disease Neuroimaging Initiative 2 (ADNI2)

JUDITH L HEIDEBRINK (Neurology Department)

\$36.875 08/01/2015 - 07/31/2016

University of Texas Health Science Center

CAP: A Comparison of Web-Prolonged Exposure (Web-PE) and Present-Centered Therapy for PTSD Among Active Duty Military Personnel: Efficacy and Biological Mechanisms

ISRAEL LIBERZON (Psych Vamc) \$61.179 09/30/2015 - 09/29/2016

University of Texas Southwestern Medical Center

A Multi-Center Group to Study Acute Liver Failure

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$163,332 09/01/2015 - 08/31/2020

University of Washington

Public Health Activities and Services Tracking (PHAST): Development & Testing of a Uniform Chart of Accounts

SIMONE RAUSCHER SINGH (Health Management and Policy)

\$49,023 12/15/2015 - 12/14/2016

University of Wisconsin

International Registry of Aortic Dissection - University of Wisconsin

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 03/02/2016 - 03/01/2017

Midlife in Japan (MIDJA) and the U.S. (MIDUS) - MERIT Extension

SHINOBU KITAYAMA (RCGD-General Research)

\$44,387 02/01/2016 - 01/31/2017

University of Wisconsin-Madison

Non-invasive Limb Lengthening: Histotripsy-Mediated Periosteal Transection in a Rabbit Model

CHARLES A CAIN (Biomedical Engineering)

\$6,415 06/01/2016 - 05/31/2017

University of Wyoming

Forecasting biological and economic impacts of aquatic invasive species in Lake Michigan

HONGYAN ZHANG (SNRE CILER)

UPenn

Identification of Viruses Associated with IC/BPS

MICHAEL J IMPERIALE (Microbiology and Immunology)

\$111,910 01/01/2016 - 06/30/2016

Upton, Frederick S., Foundation

Clements Library Burbeck Acquistions

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

\$10,000 09/05/2014 - 09/04/2015

U.S. Department of Agriculture

Curriculum Development In Sustainable Food Systems: Increasing Number And Diversity Of Students in Sustainable Food System Studies

IVETTE PERFECTO (Sch of Nat Resources & Environ)

with JENNIFER BLESH

ROBERT E GRESE

\$134,892 02/01/2016 - 01/31/2018

US Department of Justice

National Archive of Criminal Justice Data-University of Michigan Archive Services-YR4

JUKKA SAVOLAINEN (ICPSR-Archival Development)

\$959.856 04/01/2016 - 03/31/2017

Vanderbilt

Phase Ib/II trial of taselisib (GDC-0032), a P13K Inhibitor, in combination with enzalutamide in patients with androgen receptor positive triple negative metastatic breast cancer

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

\$52.072 03/29/2016 - 03/01/2018

Vanderbilt University

LAPOP Cross-national 2014 Grand Merge File

PETER A GRANDA (ICPSR-Archival Development)

\$47,665 04/01/2016 - 08/31/2016

Varian Medical Systems

Investigation, Creation, Validation and Use of Clinically Actionable ?Big Data? Analytics

CHARLES STEVEN MAYO (Radiation Oncology - Physics)

\$210,000 01/01/2016 - 06/30/2017

VARIOUS SPONSOR

RECHARGE MC2 (formerly EMAL) #104

EMMANUELLE MARQUIS (MC2-Michigan Ctr for Materials)

\$200,000 07/01/2015 - 06/30/2016

Various Sponsors

RECHARGE 2016 Chemistry Services 703,4,5,6,8; 825,26 and 985

ROBERT T KENNEDY (LSA Chemistry)

\$25,800 07/01/2015 - 06/30/2016

RECHARGE LSA Biological Station Mercury Analysis #1003 FY 2017

PAUL E DREVNICK (LSA Biological Station)

\$15,000 03/01/2016 - 06/30/2017

RECHARGE #976 Bru-Seq Collaborations 2016

MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor)

\$129,000 01/01/2016 - 12/31/2016

Veterans Administration

Lynn Gregory IPA

JOHN D PIETTE (HIth Behavior & HIth Ed Dept)

\$50,484 02/01/2016 - 01/31/2017

Washington University

Data Analysis of Refund-to-Savings (R2S) Experiments

MATHIEU DESPARD (School of Social Work)

\$15,000 09/01/2015 - 05/31/2016

Washtenaw County Consortium on Aging

Parkinson?s Movement & Dance class

DARLENE KNAPP RACZ (UMH Turner Sr Wellness Program)

\$1,150 03/01/2016 - 02/28/2017

Weill Cornell Medical College-Qatar

Design and Testing of Tools to Identify Individuals at High Risk for COPD 73

MEILAN K HAN (Int Med-Pulm./Critical Care)

\$25,303 08/01/2015 - 07/31/2016

World Bank Group

Whose Power Gets Cut in South Asia?

BRIAN K MIN (CPS-Research)

\$50,000 12/09/2015 - 07/31/2016

Zip Xpress Inc.

Automotive Analysis Affiliates Program_ZipXpress

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

\$5,000 03/01/2016 - 02/28/2017