

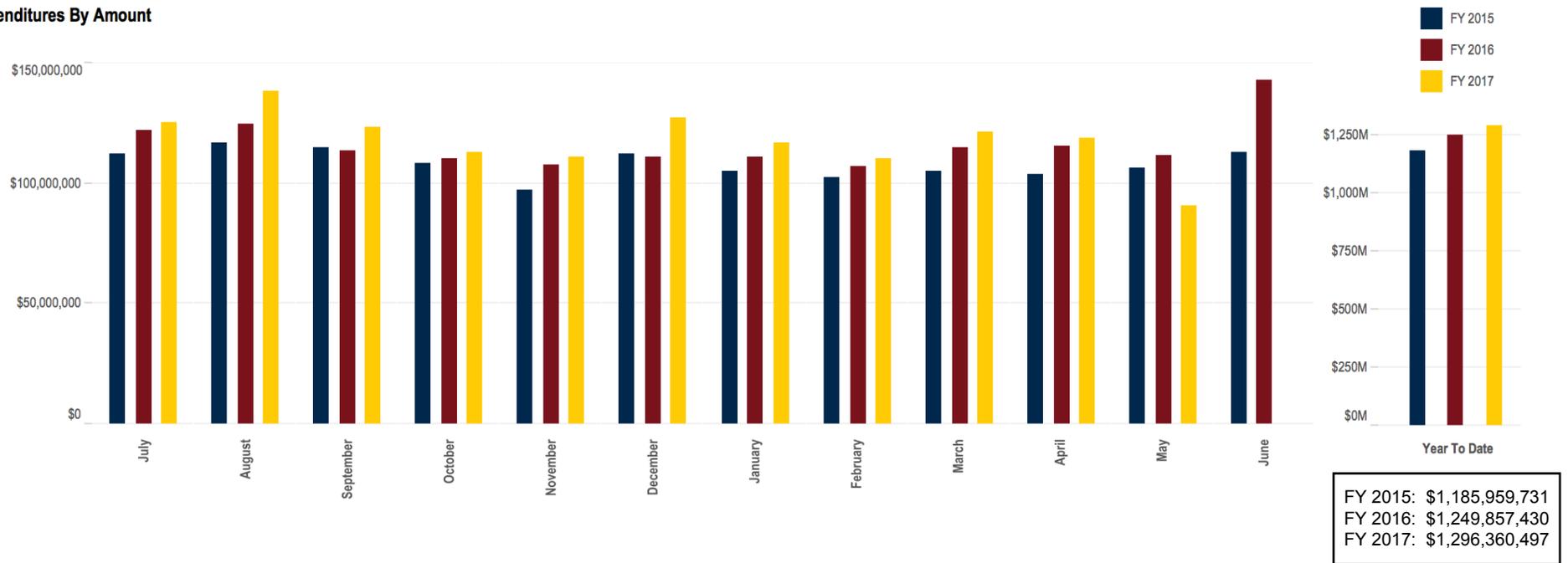
AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2016 through May 31, 2017

The awards detailed in this list were established July 1, 2016 through May 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 (May)	251	286	13.9%	\$68,964,373	\$94,584,295	37.1%
Research Awards	162	160	-1.2%	\$57,532,200	\$65,183,634	13.3%
Research Training	10	19	90.0%	\$1,901,745	\$4,367,730	129.7%
Other Sponsored Activity	79	107	35.4%	\$9,530,428	\$25,032,931	162.7%
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Total Awards Processed Fiscal Year to Date	3,113	3,207	3.0%	\$1,150,027,573	\$1,219,576,618	6.0%
Research Awards	1,889	1,825	-3.4%	\$959,485,588	\$990,771,896	3.3%
Research Training	138	150	8.7%	\$44,727,758	\$42,212,667	-5.6%
Other Sponsored Activity	1,086	1,232	13.4%	\$145,814,227	\$186,592,055	28.0%

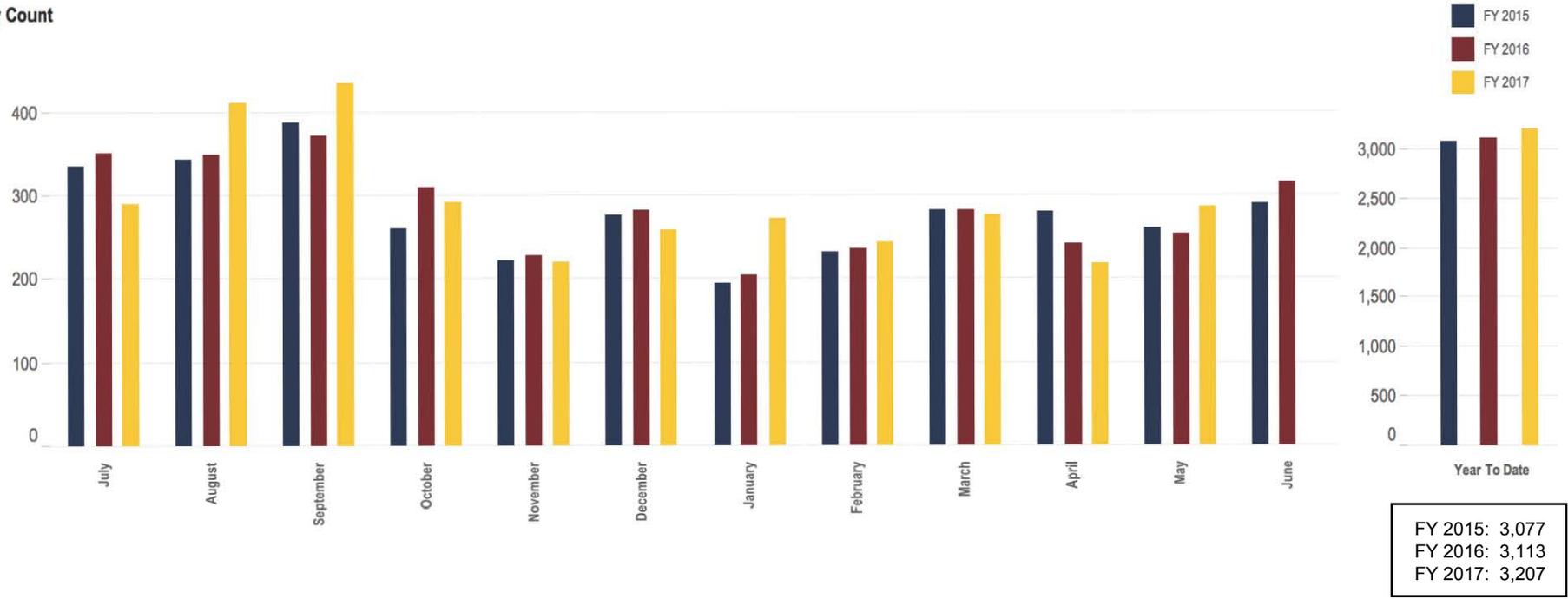
May 2017 continues the trend of larger award totals as compared with the same month last year. The year-to-date totals for the number of awards and the value of the awards for fiscal year 2017 continues to increase as compared with fiscal year 2016. In May 2017, the Other Sponsored Activity awards dramatically increased in number and total awarded dollars compared with the same month last year. This was partially due to a large award: \$13.6 million awarded to the Flint Provost from the Charles Stewart Mott Foundation. The Research Awards category also included a large award: \$20 million for SNRE, Cooperative Institute for Limnology and Ecosystems Research (CILER) from the National and Oceanic and Atmospheric Administration. Also for May 2017, Research Training Grants increased in the number of awards and the value of awards. Two of the larger Research Training Grants were awarded from the National Institutes of Health: \$2.6 million for Pop-Studies Research, and \$1.2 million for the Kresge Hearing Research Institute.

Expenditures By Amount

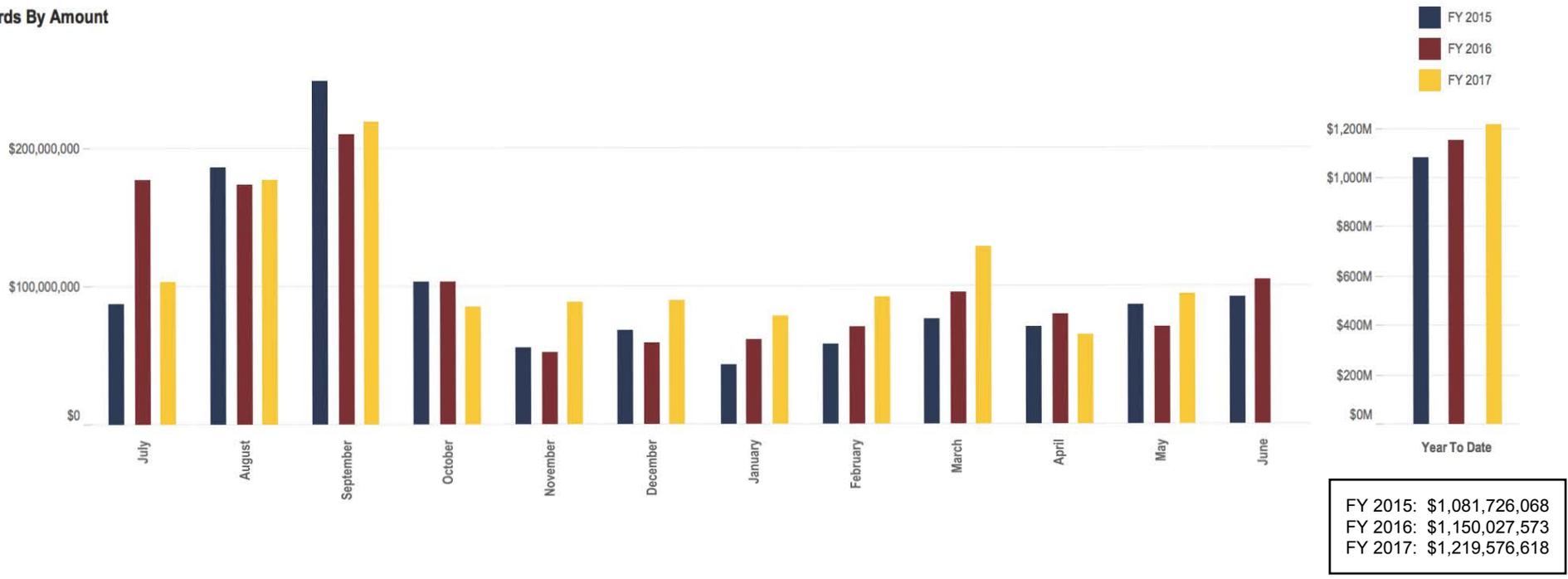


** May 2017 business is not finalized by the date of graph generation.*

Awards By Count



Awards By Amount



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

May 01, 2017 through May 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.

Adelson Medical Research Foundation (AMRF)

Mechanistic studies on axon regeneration and nervous system myelination

ROMAN GIGER (Cell and Developmental Biology)

\$13,083 10/01/2015 - 09/30/2017

Aerojet Corporation

Engineering Analysis Support for AEPS Hall Thruster

BENJAMIN ALEXANDER JORNS (Aerospace Engineering)

with JP SHEEHAN

\$100,000 05/09/2017 - 08/31/2017

Alex's Lemonade Stand

Defining Menin Binding Partners in Ewing Sarcoma

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$5,000 06/05/2017 - 07/31/2017

Alliance for Vision Research

Using digital photography in telemedicine for external ophthalmic diseases

RAYMOND DOUGLAS (Ophthalmology & Visual Science)

\$800 01/01/2017 - 12/31/2017

Optical Coherence Tomography for Anterior Eye Diseases

MARIA A WOODWARD (Ophthalmology & Visual Science)

\$4,000 01/01/2017 - 12/31/2017

Amec Foster Wheeler Environment and Infrastructure, Inc.

GP Kalamazoo River OU-5 Area 5: Sample testing

ROMAN D HRYCIW (Civil & Environmental Engr)

\$13,962 05/01/2017 - 03/31/2018

American Academy of Pediatrics

Coordinating Center for Access to Services for Children and Youths with Epilepsy -2017 Supplemental funding

SUCHETA M JOSHI (Pediatrics-Neurology)

\$7,288 09/01/2016 - 08/31/2017

American Association of OB/Gyn Foundation, Inc.

Peripheral and Central Nervous System Correlates of Persistent Post-hysterectomy Pain

SAWSAN AS-SANIE (Obstetrics and Gynecology Dept)

\$75,000 07/01/2016 - 06/30/2017

American Cancer Society

Dissecting the roles of TPP1 in telomere lengthening (Second Re-submission)

JAYAKRISHNAN NANDAKUMAR (LSA Molec./Cell./Develop. Bio)

\$789,000 07/01/2017 - 06/30/2021

American Council of Learned Societies

Pleasing Plants and Worrisome Weeds: Botanical Change in Early Medieval Europe

PAOLO SQUATRITI (LSA History)

\$70,000 08/01/2017 - 08/01/2018

American Epilepsy Society

Autonomous Temporal Lobe Epilepsy Therapy using Bioluminescent Optogenetics

OMAR JAMIL AHMED (LSA Psychology)

\$50,000 07/01/2017 - 06/30/2018

American Foundation for Pharmaceutical Education

Lukasz Ochyl AFPE 2017 - Elicitation of cancer-specific CD8+ T-cell responses with nanoparticle vaccination for therapeutic vaccination against melanoma

ANTOINETTE E HOPPER (PHARMACY Pharmaceutical Sci)

\$10,000 09/01/2017 - 08/31/2018

American Gastroenterological Association

GPC3 Peptide To Target Hepatocellular Carcinoma: Joint Initiative w/PUHSC

THOMAS D WANG (Int Med-Gastroenterology)

\$500 07/01/2017 - 06/30/2018

American Heart Association, Inc.

AngioAid: A Fully Automated Computer-Based Platform for Interpreting Coronary Angiograms

BRAHMAJEE K NALLAMOTHU (Int Med-Cardiology)

with KAYVAN NAJARIAN

\$100,000 04/01/2017 - 03/31/2019

American Lightweight Materials Manufacturing Innovation Institute

Melt-R2-2: In-situ Manufacturing of Nanoparticle Reinforced Aluminum Matrix Composites

ALAN TAUB (Materials Science & Engin.)

\$220,500 03/01/2017 - 10/31/2018

Aramco Services Company

Fundamental Fuels Study on GCI Combustion

ANDRE L BOEHMAN (Mechanical Engineering)

\$55,020 05/11/2017 - 05/10/2018

Arthritis National Research Foundation (ANRF)

The role of matricellular protein CYR61 in fibrosis and angiogenesis in scleroderma

ELIZA TSOU (Int Med-Rheumatology)

\$100,000 07/01/2017 - 06/30/2018

Thrombo-inflammatory role of neutrophils in lupus

JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$100,000 06/01/2017 - 05/31/2018

Assaf Harofeh Medical Center

The Use of Cleaning Wipes in Reducing Environmental Contamination and Acquisitions of Multidrug Resistant Organisms and Hospital Acquired Infections

EMILY TOTH MARTIN (Epidemiology Department)

\$7,955 02/01/2017 - 01/30/2018

Astellas Pharma US, Inc.

Service Agreement_7487-CL-0209_CSR Services

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$4,040 05/25/2017 - 05/24/2018

Augusta University

AMDCC Summer Students: Training Program in Endocrinology and Metabolism

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$25,577 05/01/2017 - 07/31/2017

Bayer HealthCare, LLC

A Randomized, Double-Blind, Placebo-Controlled Phase II Study to Investigate the Efficacy and Safety of Riociguat in Patients With Diffuse Cutaneous Systemic Sclerosis (dcSSc)

ELENA SCHIOPU (Int Med-Rheumatology)

\$15,000 03/18/2015 - 09/15/2022

Beth Israel Deaconess Medical Center

Coupling technology and mind-body exercise to facilitate physical activity in chronic cardiopulmonary disease

CAROLINE R RICHARDSON (Family Medicine)

\$80,792 02/01/2017 - 01/31/2018

BioFire

Effect of intestinal infections on inflammatory bowel disease activity

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$2,000 05/30/2017 - 05/29/2018

Blue Cross Blue Shield of Michigan Foundation

Physician-Pharmacist Collaborative to Enhance Safe Opioid and Buprenorphine Prescribing

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

with AMY S B BOHNERT

HAE MI CHOE

MICHAEL ANDREW SMITH

\$75,000 06/15/2017 - 06/14/2018

Lung protective ventilation in elective cardiac surgery

SACHIN KHETERPAL (Anesthesiology Department)

\$10,000 06/01/2017 - 05/30/2018

Boston Childrens Hospital

Development of Standardized Measures of Barriers to Treatment Adherence: Field Testing and Psychometric Validation.

JENNIFER LYNN BUTCHER (Pediatric - Psychology)

\$14,365 05/26/2017 - 05/31/2018

Brain Research Foundation

Treating Blindness by Manipulating Intraretinal Melanopsin Signaling

KWOON YIU WONG (Ophthalmology & Visual Science)

\$80,000 06/01/2017 - 05/31/2018

Bristol-Myers Squibb

A Multi-Center Phase 2 Open-Label Study to Evaluate Safety and Efficacy in Subjects with Melanoma Metastatic to the Brain treated with Nivolumab in Combination with Ipilimumab followed by Nivolumab Monotherapy

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$235,597 05/15/2015 - 04/14/2020

BTG International, LTD

Catheter Directed Thrombolysis in Venous Thrombosis in a Swine Model of Acute Venous Thrombosis

DANIEL DURANT MYERS JR (Vascular Surgery Section)

with PATRICK A LESTER

\$37,330 03/15/2017 - 08/31/2017

Canadian Nuclear Laboratories (CNL)

RECHARGE Michigan Ion Beam Laboratory

GARY S WAS (Nuclear Eng & Radiological Sci)

\$8,320 01/01/2017 - 12/31/2017

Cardinal Health

Cardinal Health Tauber Project 2017

AMITABH SINHA (ROSS SCH Research Support)

\$35,000 05/08/2017 - 10/31/2017

Case Western Reserve University

Mineralocorticoid Receptor Antagonism Clinical Evaluation in Atherosclerosis (MIRACULOUS)

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

\$97,928 01/11/2017 - 12/31/2020

Catholic University of America

Virtual Model Repository at the Community Coordinated Modeling Center

DARREN LEE DE ZEEUW (COE Climate & Space)

\$372,820 05/09/2017 - 05/31/2018

Chang Gung Memorial Hospital

Overall Medical Standards of Care and Institution-Wise Surgical Outcomes

KEVIN CHI CHUNG (Plastic Surgery Section)

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

Application of Analytic Morphomics in Acute Respiratory Distress Syndrome (ARDS)

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

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

Children's Hospital of Los Angeles

T2012.002:A Pilot Study of Vincristine Sulfate Liposome Injection (Marqibo®) in Combination with UK ALL R3 Induction Chemotherapy for Children, Adolescents, and Young Adults with Relapse of Acute Lymphoblastic Leukemia

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$10,000 05/19/2017 - 10/31/2018

Cidara Therapeutics

CD101 project with Options

BRUCE A MUELLER (Clinical Pharmacy)

\$256,154 04/01/2017 - 03/30/2018

Cochlear Corporation

Clinical Evaluation of the Cochlear Nucleus® CI532 Cochlear Implant in Adults

TERESA A ZWOLAN (Oto - Otology-Neurotology)

\$60,446 04/25/2017 - 04/06/2020

Colgate-Palmolive Company

Star-Shaped Polymer Architecture For Anti-Attachment, Anti-Stain, and Actives Delivery

KENICHI KURODA (DENT Bio & Materials Science)

\$37,967 05/23/2017 - 08/31/2018

Commerce, Department of-National Institute of Standards & Technology

NIST- Summer Undergraduate Research Fellowship (SURF) Boulder & Gaithersburg Programs

DAWN M TILBURY (Mechanical Engineering)

\$8,779 05/01/2017 - 09/30/2017

Commerce, Department of-National Oceanic and Atmospheric Administration

The Cooperative Institute for Great Lakes Research (CIGLR): A Proposal to the Office of Oceanic and Atmospheric Research, NOAA, for a new Regional Research Institute

BRADLEY CARDINALE (SNRE CILER)

with THOMAS H JOHENGEN

\$20,000,000 07/01/2017 - 06/30/2022

Craig H. Neilsen Foundation

The Wireless Motility Capsule for Neurogenic Bowel in Spinal Cord Injury

GIANNA M RODRIGUEZ (Physical Medicine & Rehab Dept)

with DENISE G TATE

RICHARD J SAAD

WILLIAM D CHEY

\$300,000 07/31/2017 - 07/30/2019

Crash Avoidance Metrics Partnership (CAMP)

Eco-Approach and Eco-Departure Small Scale Test and Evaluation Phase 1 – Modeling and Analysis

HENRY LIU (Civil & Environmental Engr)

with DAVID J LEBLANC

\$212,929 06/06/2016 - 09/30/2017

Curis, Inc.

Open-Label, Phase 2 Study to Evaluate the Efficacy and Safety of CUDC-907 With and Without Rituximab in Patients With Relapsed/Refractory Large B-Cell Lymphoma, Including Patients With MYC Alterations

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$231,987 03/03/2017 - 05/31/2022

Dana-Farber Cancer Institute

A Phase I/II Study of Elotuzumab in Combination with Pomalidomide, Bortezomib, and Dexamethasone in Relapsed and Refractory Multiple Myeloma

ERICA CAMPAGNARO (Int Med-Hematology/Oncology)

\$59,500 04/26/2017 - 02/28/2022

Defense, Department of-Air Force, Department of the

NANOSCALE EXCITON-MECHANICAL SYSTEMS (NEXMS)

PARAG BHASKAR DEOTARE (COE EECS - ECE - OPT)

\$360,000 05/15/2017 - 05/14/2020

Defense, Department of-Army, Department of the

A Multimodal Integrative Platform for Continuous Monitoring and Decision Support during Postoperative Care in Cardiac Patients - BA150235

KAYVAN NAJARIAN (Comp Med and Bioinformatics)

with ASHWIN BELLE
HARM DERKSEN
HASAN ALAM
KEVIN RALPH WARD
KYLE GUNNERSON

\$2,202,042 05/01/2017 - 04/30/2020

Acquisition of a Multipurpose X-Ray Diffractometer to Advance Studies of Cococrystallization and Polymorphism

ADAM J MATZGER (LSA Chemistry)

\$349,681 05/15/2017 - 05/14/2018

Dynamics, Robotics, And Kinematics Experiments (DRAKE): measuring fast legged robots as oscillators

SHAI REVZEN (COE EECS - ECE - Con)

\$120,506 05/03/2017 - 05/02/2018

Defense, Department of-Defense Advanced Research Projects Agency

SPIDER: SUBSPACE PRIMITIVES THAT ARE INTERPRETABLE AND DIVERSE

JASON CORSO (COE EECS - ECE - Cspl)

LAURA KATHRYN BALZANO (COE EECS - ECE - Cspl)

\$1,596,900 04/28/2017 - 04/27/2021

Defense, Department of-Defense Threat Reduction Agency

Handheld Dual-Particle Imaging for Special Nuclear Material Detection, Localization, and Characterization

SARA A POZZI (Nuclear Eng & Radiological Sci)

with ANGELA DI FULVIO
SHAUN CLARKE

\$1,000,000 06/05/2017 - 06/04/2021

Delta Dental Foundation

Delta Dental: CBCT and Endodontic Care: Edodontists' and Edodontics Residents' Educational Experiences, Knowledge, Attitudes and Professional Behavior

RUSSELL S TAICHMAN (DENT Office of Research)

\$2,500 03/01/2017 - 02/28/2018

Denso International America

Development of an objective method for trust evaluation

MICHAEL J FLANNAGAN (UMTRI-Human Factors)

with ANUJ KUMAR PRADHAN
JOHN M SULLIVAN
SHAN BAO

\$180,000 04/01/2017 - 03/31/2018

Machine Learning Based Human Behavior Detection and Interpretation

KAYVAN NAJARIAN (Comp Med and Bioinformatics)

\$85,000 06/01/2017 - 05/31/2018

Dermatology Foundation

Identification of psoriasis-associated lncRNAs through systems biology framework

ALEX LAM C TSOI (Dermatology Department)

\$55,000 07/01/2017 - 06/30/2018

Detroit Area Pre-College Engineering Program (DAPCEP)

DAPCEP Galaxy Summer 2017

LYONEL J MILTON (CoE Ctr Eng Divers & Outrch)

\$20,000 05/01/2017 - 10/31/2017

Detroit Zoological Society

Detroit Zoo - 2017-2018

JOHN C MITANI (LSA Anthropology)

\$5,000 09/02/2017 - 09/01/2018

Edna Bailey Sussman Foundation

The Edna Bailey Sussman Fund Environmental Internship Program 2017

DONALD R ZAK (Sch of Nat Resources & Environ)

\$28,350 05/01/2017 - 08/31/2017

Electric Power Research Institute

Atom probe tomography round robin-Supplemental Funds

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$50,294 04/01/2014 - 12/31/2017

Fatwheels

ME 450 Mechanical Design - Fall 2016 - Fatwheels

SHORYA AWTAR (Mechanical Engineering)

\$522 09/01/2016 - 12/31/2016

Flex-N-Gate

ME 450 Mechanical Design - Winter 2017 - Flex-N-Gate

SHORYA AWTAR (Mechanical Engineering)

\$5,000 01/01/2017 - 04/30/2017

Ford Motor Company

Improving the Performance and Safety of Li Metal Electrodes through Artificial Solid Electrolyte Interphase Engineering

NEIL P DASGUPTA (Mechanical Engineering)

\$198,000 01/01/2017 - 12/31/2018

Low-cost, Long Range Wireless Automotive Connectivity Technology - LORaWact

J ALEX HALDERMAN (EECS - CSE - ACAL)

\$198,583 01/01/2017 - 12/31/2018

Seamless Customization of Multiple Smart Environments using Multi-Modal and Dynamic-Density Sensor Data

OMID DEHZANGI (Dbn Col of Eng-Computer & Info)

\$197,714 01/01/2017 - 12/31/2018

AEM study of precipitates in high temperature Al alloys

KAI SUN (Materials Science & Engin.)

\$80,186 01/01/2017 - 12/31/2017

Knock with Ethanol and Ethanol-Gasoline Blends under Realistic Boosted Operation Blumberg Supplement

GEORGE A LAVOIE (Mechanical Engineering)

\$100,000 12/01/2016 - 05/31/2018

Self-Limiting Exhaust Heat Recovery

MASSOUD KAVIANY (Mechanical Engineering)

\$198,000 01/01/2017 - 12/31/2018

Improved Performance & Life of Solid State Batteries

MARK A BARTEAU (Chemical Engineering Dept)

\$194,096 04/01/2017 - 03/31/2019

Application of Macro-Fiber Composite Actuators and Design of Compliant Mechanisms for Vehicle Surface Morphing

DANIEL J INMAN (Aerospace Engineering)

\$134,999 01/01/2017 - 12/31/2018

Heat Retention optimization methodology for thermal battery with Phase-Change Material (PCM)

SUBRATA SENGUPTA (Dbn Coll of Eng-Mechanical Eng)

\$179,640 01/01/2017 - 12/31/2018

Fuel Effects on Meeting PM and PN Emissions Limits for GTDI Engines

ANDRE L BOEHMAN (Mechanical Engineering)

\$200,000 04/01/2017 - 03/31/2019

Defining the CO2 opportunity via calibration tuning for biodiesel blends

ANDRE L BOEHMAN (Mechanical Engineering)

\$50,000 04/01/2017 - 03/31/2018

2017 Ford/U-M Innovation Alliance Executive Committee Meeting and Dinner

STELLA THEOCHARAKIS WIXOM (Business Engagement Center)

\$15,000 04/10/2017 - 09/30/2017

ICME for High Pressure Die Cast Aluminum Body Applications

JOHN EDMOND ALLISON (Materials Science & Engin.)

\$180,000 03/01/2017 - 02/28/2019

Investigation of Micro-structures for Various Composite Materials

HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng)

\$10,000 06/01/2017 - 12/31/2017

Foundational Questions in Physics and Cosmology Institute c/o NPT

Observers and the Multiverse

FRED C ADAMS (LSA Physics)

\$2,000 06/18/2017 - 08/15/2018

Fresenius Medical Care Holdings, Inc

Fresenius Value Stream Tauber Project 2017 Agreement

AMITABH SINHA (ROSS SCH Research Support)

\$35,000 01/01/2017 - 10/31/2017

Gates, Bill and Melinda, Foundation

Determining the Impact of Method Choice on Contraception Continuation in Ghana

SARAH DANIELSON ROMINSKI (Obstetrics and Gynecology Dept)

with VANESSA K DALTON

\$100,000 05/01/2017 - 10/31/2018

Archiving and Making Available Data From the Gates Millennium Scholars Program

LYNETTE F HOELTER (ICPSR - Membership Archives)

with PETER A GRANDA

\$477,194 05/08/2017 - 02/28/2018

Teaching Over Time - Participant Engagement

BRIAN P ROWAN (SRC - Education & Well Being)

\$26,622 05/10/2017 - 06/30/2018

Genentech, Inc.

A Phase 1 Multi-Center Trial of Trastuzumab in Combination with Tocilizumab in Patients with Metastatic Her2 Positive Breast Cancer Resistant to Trastuzumab

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$623,063 05/01/2017 - 06/30/2019

General Motors Company

Injury Severity Prediction Model for Autonomous Vehicles

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

with PENG ZHANG

\$49,987 05/31/2017 - 08/31/2017

Geneyus LLC

Computational screening of commercially available compounds for discovery of novel small inhibitors

SHAOMENG WANG (Int Med-Hematology/Oncology)

\$34,121 04/01/2017 - 03/31/2018

Goldfinch Bio, LLC

Goldfinch-University of Michigan (Dr. Kretzler) Collaboration

MATTHIAS KRETZLER (Int Med-Nephrology)

with MATTHEW GORDON SAMPSON

RAJASREE MENON

\$300,000 01/01/2017 - 12/31/2022

Goodyear Tire and Rubber Compa

Sustainable Worldwide Transportation_Goodyear 2017

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 03/21/2017 - 03/20/2018

Government of Alberta

Analysis of Mercury Isotopes in the Lower Athabasca Watershed

JASON DEMERS (LSA Earth & Environmental Sci.)

\$90,000 09/01/2016 - 03/31/2019

Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences

Collaboration in Cancer Immunotherapy with Guangzhou Improve Medical Instruments Co.Ltd (GIM)

QIAO LI (GSA - Administration (GSA/ADM))

\$465,000 05/03/2017 - 05/02/2020

Harvard University

Victorian Literature and the Location of Experience

ADELA N PINCH (LSA English Language & Lit.)

\$75,000 09/01/2017 - 05/31/2018

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

Wnt pathway regulation of human gastric stem cell function

ELISE DEMITRACK (Molec & Integrative Physiology)

\$454,645 09/01/2017 - 05/31/2022

Social Science Training Program in Population Studies

JEFFREY D MORENOFF (Pop Studies-Research)

with JENNIFER S BARBER

\$2,624,847 05/20/2017 - 04/30/2022

Visualization of Combinatorial Epigenetic Marks and Complexes in Animals Using Fluorescence Complementation

TOM K W KERPPOLA (Biological Chemistry Dept)

\$8,467 06/01/2014 - 05/31/2017

Advanced Research Training in Otolaryngology

GABRIEL CORFAS (Kresge Hearing Research Inst)

with ANDREW GREGG SHUMAN

\$1,156,194 07/01/2017 - 06/30/2022

Role of Molecular Chaperones in Stress Response and Disease

URSULA H JAKOB (LSA Molec./Cell./Develop. Bio)

\$3,240,574 05/01/2017 - 04/30/2022

Dynamics of airway microbiota at pulmonary exacerbation in cystic fibrosis

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

with MARY AM ROGERS

PATRICK D SCHLOSS

RICHARD H SIMON

SIMEONE MARINO

\$1,335,283 05/03/2017 - 03/31/2021

Exquisitely selective turn-on probes of kinase activation and localization

MATTHEW BRYAN SOELLNER (PHARMACY Medicinal Chemistry)

\$619,287 06/01/2017 - 05/31/2020

Impact of Geospatial Factors and Environmental Pollutants on Amyotrophic Lateral Sclerosis in the State of Michigan

STEPHEN AARON GOUTMAN (Neurology Department)

\$1,009,261 06/01/2017 - 05/31/2022

Resilience Skills Self-Management for Chronic Pain

AFTON HASSETT (Anesthesiology Department)
DAVID A WILLIAMS (Anesthesiology Department)

with ALEXANDER TSODIKOV
CHAD MICHAEL BRUMMETT
DANIEL J CLAUW

\$2,549,712 05/09/2017 - 02/28/2022

Securing the Future of Academic Anesthesiology

GEORGE A MASHOUR (Anesthesiology Department)

\$75,000 04/20/2017 - 01/31/2020

Randomized Controlled Trial for the Treatment of Extensively Drug-Resistant Gram-negative Bacilli

KEITH KAYE (Int Med-Infectious Diseases)

\$2,086,982 09/01/2016 - 09/30/2019

Discovering Epilepsy Mechanisms in Dravet Syndrome

LORI L ISOM (Pharmacology Department)

\$173,600 05/01/2017 - 04/30/2019

Microneme function in Toxoplasma

VERNON BRUCE CARRUTHERS (Microbiology and Immunology)

with MAE HUYNH
NICOLE KOROPATKIN

\$1,938,008 05/10/2017 - 04/30/2022

Adaptive regulation of cancer cell fate following oncogene inhibition

MOHAMMAD FALLAHI SICHANI (Biomedical Engineering - MS)

\$747,001 05/01/2017 - 04/30/2020

Postdoc Stipend Supplement: Developmental Origins of Metabolic Disorders T32

DELIA M VAZQUEZ (Pediatrics-Endocrinology)
VASANTHA PADMANABHAN (Pediatrics-Endocrinology)

\$5,362 02/20/2017 - 06/30/2017

Early Stage Training in the Neurosciences

EDWARD L STUENKEL (Neuroscience Graduate Program)

\$756 07/01/2001 - 06/30/2021

*Randomized Controlled Trial for the Treatment of Extensively Drug-Resistant Gram-negative Bacilli
Option 5*

KEITH KAYE (Int Med-Infectious Diseases)

with JOHN PETER MILLS
LINDSAY ANN PETTY

\$2,997,644 09/01/2016 - 02/29/2020

Multidisciplinary Training Program in Lung Disease Supplement

THEODORE J STANDIFORD (Int Med-Pulm./Critical Care)

\$3,616 05/01/2017 - 06/30/2017

Hearing Health Foundation

Cellular and Synaptic Basis of Binaural Gain Control Through the Commissure of the Inferior Colliculus

MICHAEL ROBERTS (Kresge Hearing Research Inst)

\$30,000 07/01/2017 - 06/30/2018

Hemophilia Foundation of Michigan

Great Lakes Region 2017-2018 Cascade Hemophilia Consortium Grant Proposal for Patient Assistance Project

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$114,550 06/01/2017 - 05/31/2018

Henry Ford Health System

International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)

\$10,000 02/15/2017 - 02/15/2019

Hide and Seek Foundation

Mitigation of Cyclodextrin Ototoxicity-Phase 2

ROBERT K DUNCAN (Kresge Hearing Research Inst)

\$7,400 06/01/2017 - 06/30/2017

Hope Foundation, The

SWOG Clinical Trials Initiative - Valdivieso Support Yr 4

MANUEL VALDIVIESO (Int Med-Hematology/Oncology)

\$75,969 01/01/2017 - 12/31/2017

Howard Hughes Medical Institute

Neutrophil extracellular traps (NETs) and innate immune system as novel mediators for mechanotransduction of acute inflammation

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$38,000 05/08/2017 - 05/07/2018

Hyundai Hope on Wheels

Optimizing Precision Medicine Therapies for PDGFR/FGFR-Altered Pediatric High-Grade Glioma

CARL KOSCHMANN (Pediatrics-Hematology/Oncology)

\$250,000 12/31/2017 - 12/31/2019

INC Research

A Double-Blind, Placebo-Controlled, Randomized-Withdrawal, Multicenter Study of the Efficacy and Safety of Xyrem with an Open-Label Pharmacokinetic Evaluation and Safety Extension in Pediatric Subjects with Narcolepsy with Cataplexy

FAUZIYA HASSAN (Pediatrics-Pulmonary Medicine)

\$8,320 10/01/2016 - 12/31/2018

Infocitex Corporation

Develop an Efficient Parametric Finite Element Human Body Model to Assess Protection for a Diverse Population/Phase 1: Baseline Mesh Generation and Parameterization

JINGWEN HU (UMTRI-Biosciences)

with MATTHEW PAUL REED

\$46,489 04/18/2017 - 10/18/2017

Inmatech, Inc

Evaluation of Battery Cell Cycle Performance

WEI LU (Mechanical Engineering)

\$4,500 10/01/2014 - 08/31/2017

Interior, Department of the

Public Allies Partner (Year 4): Detroit River International Wildlife Refuge

TRACY SMITH HALL (Dbn Office of Metro Impact)

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

inVentiv Health

A Randomized, Double-Blind, Multicenter, 3-Stage, Efficacy and Safety Study of NI-071 and US-Licensed Remicade® (Infliximab) for the Treatment of Patients with Rheumatoid Arthritis

ELENA SCHIOPU (Int Med-Rheumatology)

\$111,839 03/06/2017 - 09/30/2019

IRX Therapeutics, Inc

Evaluation of the therapeutic efficacy and anti-head and neck cancer stem cell (CSC) immunity by IRX-2 plus CSC-based vaccine in the setting of PD-1/PD-L1 blockage

QIAO LI (GSA - Surgical Oncology (SON))

\$138,000 04/01/2017 - 03/30/2020

Jaeb Center for Health Research

Wireless Innovation for Seniors with Diabetes Mellitus (WISDM)

RODICA BUSUI (Metabolism, Endo & Diabetes)

\$140,459 07/01/2017 - 06/30/2020

Janssen Biotech, Inc.

Second Annual Patient2Patient Education Project

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$4,000 02/28/2017 - 06/30/2017

Jet Propulsion Laboratory

PIXL Flight Hardware Fabrication and Test

PATRICK MCNALLY (Space Physics Research Lab)

\$584,763 05/04/2017 - 03/31/2018

Three Dimensional Stellar Kinematics of the Galactic Bar and Disk: Where APOGEE Meets GLIMPSE

WILLIAM IAN CLARKSON (Dbn CASL-Physical Sciences)

\$19,000 02/27/2017 - 09/30/2017

Year 4 Funding: High-precision microwave spectroscopy of long-lived circular-state Rydberg atoms in microgravity

GEORG A RAITHEL (LSA Physics)

\$100,210 03/14/2017 - 07/31/2017

REMS-MSL Science Operations: Extended Mission Supplement 2

NILTON O RENNO (COE Climate & Space)

with GERMAN MARTINEZ

\$125,261 08/01/2017 - 09/30/2018

Johns Hopkins University

Pneumonia Etiology Research for Child Health (PERCH) Project

ZHENKE WU (Biostatistics Department)

\$66,696 09/01/2016 - 12/31/2017

Kids In Danger

ME 450 Mechanical Design - Fall 2016 - KID

SHORYA AWTAR (Mechanical Engineering)

\$229 09/01/2016 - 12/31/2016

Lawrence Livermore National Security, LLC

Thermoreflectance Assessment of Back-Irradiance Effects on High Power Diode Lasers

KEVIN PATRICK PIPE (Mechanical Engineering)

\$27,790 05/25/2017 - 08/31/2017

Leakey, L. S. B., Foundation

East African Miocene Paleoecology

LAURA M MACLATCHY (LSA Anthropology)

\$11,985 06/15/2017 - 08/29/2017

Li-Cor, Inc

Next Generation Western for high-throughput and high-content protein analysis

ROBERT T KENNEDY (LSA Chemistry)

\$387,522 02/01/2017 - 01/31/2020

Lifemax Laboratories, Inc.

Lifemax proposal

HENRY I MOSBERG (PHARMACY Medicinal Chemistry)

\$120,396 05/01/2017 - 04/30/2018

Lilly, Eli, and Company

Master Services Agreement-Blinded evaluation of results from 3 studies for overall determination of the probability that the treatment difference is different than 0.

RODERICK J LITTLE (Biostatistics Department)

\$9,600 -

Massachusetts General Hospital

VIOLET: Vitamin D to Improve Outcomes by Leveraging Early Treatment

PAULINE K PARK (Int Med-Pulm./Critical Care)

ROBERT C HYZY (Int Med-Pulm./Critical Care)

\$428,559 02/01/2017 - 04/30/2017

Massachusetts Institute of Technology

A Randomized Evaluation of the State of Michigan's Community Ventures Program

LUKE SHAEFER (G. Ford Sc Pub Pol)

\$249,820 01/01/2017 - 06/30/2018

Native Architecture in the Americas The American Continuum: Architecture since Pre-history

ANA MARIA LEON (LSA History of Art)

\$16,000 06/01/2017 - 05/31/2022

Medpace, Inc

A Randomized, Double-Blind, Placebo-Controlled, with an Open Label Extension, Phase 2/3 Study of ISIS 304801 Administered Subcutaneously to Patients with Familial Partial Lipodystrophy

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$10,812 10/19/2015 - 09/30/2017

Mekanistic Therapeutics LLC

Development of MTX-211 for the Treatment of KRAS Mutant Colorectal Cancer

JUDITH LEOPOLD (Department of Radiology)

\$67,500 02/01/2017 - 01/31/2018

Merck and Company, Inc.

49th Annual Pharmaceutical Sciences Graduate Student Research Meeting - 2017-Merck

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

\$5,000 05/01/2017 - 04/30/2018

Merck, Inc

National Trends and Variation in the Reversal of Perioperative Neuromuscular Blockade – A Comparison of Cholinesterase Inhibitors and Selective Relaxant Binding Agents

SACHIN KHETERPAL (Anesthesiology Department)

with LEIF SAAGER

NIRAV JITENDRA SHAH

TIMUR DUBOVOY

\$1,557,140 04/18/2017 - 10/31/2018

Metro-Detroit Book and Author Society

Young Authors' Festival: Art Gallery Exhibition and Events Featuring Little Golden Books

RAYA GROSS SAMET (Dbn Mardigian Library)

\$1,000 08/15/2017 - 12/31/2017

Michigan Primary Care Association

Advancing Community Health Workers in Michigan

EDITH C KIEFFER (School of Social Work)

\$40,185 04/01/2017 - 03/31/2018

Michigan, State of, Department of Talent and Economic Development

King-chavez-Parks Initiative/MI GEAR UP

ROBERT DUANE SCOTT (CoE Ctr Eng Divers & Outrch)

\$33,711 09/26/2016 - 09/25/2017

2016-2017 MI GEAR UP Year 6

GLORIA D TAYLOR (OAMI Gear Up)

with LUMAS JOSEPH HELAIRE

\$250,584 09/26/2016 - 09/25/2017

Michigan, State of, Economic Development Corporation

Michigan Translational Research and Commercialization (MTRAC) Statewide Program - Innovation Hub: Advanced Transportation

VOLKER SICK (CoE Researcher Entrep Commerci)

\$1,695,346 04/01/2017 - 03/31/2019

Flint Youth Film Festival -2017

DONNA L ULLRICH (Flint Communications Studies)

\$3,000 03/01/2017 - 09/30/2017

MEDC Support for Planet M Exhibit with Mcity Research Vehicle

HUEI PENG (Mcity)

\$2,500 05/30/2017 - 05/31/2017

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

Promoting Infant and Early Childhood Mental Health: The Infant Mental Health Home Visiting Project

KATHERINE LISA ROSENBLUM (Psychiatry Child Services)

with JENNIE MARIE JESTER

MARIA MUZIK

\$238,544 04/01/2017 - 09/30/2017

Piloting an Intensive Feeding Program and Collaborating Across Michigan to Maintain Gains

AMY KATHRYN DRAYTON (Pediatric - Psychology)

with RACHEL MARIE KNIGHT

\$248,051 04/01/2017 - 09/30/2017

Integrated Infant Mental Health: An innovative Model for Partnering with OB/GYN's with Infant Mental Health

MARIA MUZIK (Psychiatry Women's Health IP)

\$51,600 04/01/2017 - 09/30/2017

Analysis of Michigan's Medicaid Long-Term Services and Supports

PETER D JACOBSON (Health Management and Policy)

\$102,971 05/01/2017 - 09/30/2017

SIM PCMH Initiative Administration

MARIA A HAN (Medicare MAPCP Demo Project)

\$275,364 03/01/2017 - 09/30/2017

PCMH SIM MiPCT Partnership FY17 Amendment

MARIA A HAN (Medicare MAPCP Demo Project)

\$573,613 10/01/2016 - 09/30/2017

UMSRFC - MDHHS Funding of Free Clinics

HARI S CONJEEVARAM (Education & Global Ini Admin)

\$6,410 06/01/2017 - 09/30/2017

Mott, Charles Stewart, Foundation

Flint STEM Expansion and Recruitment

DOUGLAS KNERR (Flint Provost)

\$13,575,000 01/01/2017 - 12/31/2020

Committed to Excellence & Opportunity: CEO 2017-18

TANYA UPTHEGROVE (Flint Educational Opportunity)

\$415,700 06/01/2017 - 05/31/2018

Multiple Myeloma Research Consortium

A Phase II Study of Elotuzumab in Combination with Pomalidomide, Bortezomib, and Dexamethasone in Relapsed and Refractory Multiple Myeloma

ERICA CAMPAGNARO (Int Med-Hematology/Oncology)

\$28,000 05/01/2017 - 04/29/2022

National Aeronautics and Space Administration

Internal Tides and Waves in a High-resolution Ocean General Circulation Model with Data Assimilation

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$588,811 03/03/2017 - 03/02/2021

The Future of Food Security in India: Can Farmers Adapt to Environmental Change?

MEHA JAIN (Sch of Nat Resources & Environ)

\$751,707 04/01/2017 - 03/31/2020

Solar wind driving of keV electron radiation environment in the near-Earth's space

NATALIA GANJUSHKINA (COE Climate & Space)

with DANIEL WELLING

MICHAEL WARREN LIEMOHN

\$668,844 03/13/2017 - 03/12/2020

The S-Web and the Sun-Heliosphere Connection

SUSAN THERESE LEPRI (COE Climate & Space)

\$133,425 05/09/2017 - 05/08/2018

2017 NSTRF Renewal - Development of High-Fidelity Material Response Modeling for Resin-Infused Woven Thermal Protection Systems (Student: David Z. Dang)

IAIN D BOYD (Aerospace Engineering)

\$74,000 09/01/2016 - 08/31/2020

2017_NSTRF_Physical Processes in High Current Hollow Cathodes (Student: Marcel Georgin)

ALEC D GALLIMORE (Aerospace Engineering)

\$70,000 08/01/2015 - 07/31/2019

2017_NASA_NSTRF_Hall - Characterization of a 100-kW Three Channel Nested Hall Thruster (Student Scott Hall)

ALEC D GALLIMORE (Aerospace Engineering)

\$72,063 08/01/2014 - 07/31/2018

2017_NSTRF_Development of a Long-Life 50-kW Class Nested Hall Thruster (Student: Sarah Cusson)

ALEC D GALLIMORE (Aerospace Engineering)

\$72,620 08/01/2015 - 07/31/2019

2017 NSTRF Renewal - ZnO Piezoelectric Nanowires for Use in a Self-Powered Structural Health Monitoring Device for Fiber-Reinforced Composites (Student: LoriAnne Groo)

DANIEL J INMAN (Aerospace Engineering)

\$74,000 08/01/2016 - 07/31/2018

2017_NSTRF_Investigation of the Hall Effect Thruster Breathing Mode and Spoke Mode Instabilities in the Very Near Field (Ethan Dale)

JP SHEEHAN (Aerospace Engineering)

\$71,566 08/01/2014 - 07/31/2018

National Endowment for the Humanities

Documentation of Mbri and Tiefo-D Languages of West Africa

JEFFREY G HEATH (LSA Linguistics)

\$220,620 06/01/2017 - 05/31/2020

National Gallery of Art (Development Office)

CASVA Fellowship

MEGAN L HOLMES (LSA History of Art)

\$50,000 09/18/2017 - 05/14/2018

National Geographic Society*Excavations in Central Alaska*

RAVEN GARVEY (LSA Museum of Anthro Arch)
\$5,000 06/01/2017 - 11/30/2018

National Safety Council*Reducing Fatalities: A Framework for Identifying Future Needs in Technological Countermeasures and Public Policies*

JINGWEN HU (UMTRI-Biosciences)
with CAROL ANN FLANNAGAN
KATHLEEN DESANTIS KLINICH
\$112,451 06/01/2017 - 05/31/2018

National Science Foundation*MRI: Acquisition of a Scanning Electron Microscope for Real-time Studies of Novel Materials Processes and Functionality*

EMMANUELLE MARQUIS (MC2-Michigan Ctr for Materials)
\$724,730 09/01/2016 - 08/31/2019

Supplement: The Fifth Module of the Comparative Study of Electoral Systems (CSES)

NANCY E BURNS (CPS-Research)
\$47,229 09/01/2014 - 08/31/2018

Doctoral Dissertation Research: Rising to the Challenge: Political Responses to Threat and Opportunity Messages

VINCENT L HUTCHINGS (LSA Political Science)
\$23,250 04/15/2017 - 03/31/2018

Collaborative Research: RUI: From Exaptation to Key Innovation - Evolutionary Insights from Gliding Geckos

MATTHEW PAUL HEINICKE (Dbn CASL-Biological Sciences)
with MELISSA S BOWLIN
\$230,428 05/15/2017 - 04/30/2020

Hodge-theoretic generalizations of multiplier ideals

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)
\$360,001 07/01/2017 - 06/30/2020

Microdynamics and Macroscopic Function of Active Colloidal Gels

MICHAEL J SOLOMON (Chemical Engineering Dept)
\$346,740 09/01/2017 - 08/31/2020

Algebraic Combinatorics

SERGEY FOMIN (LSA Mathematics)
\$300,000 07/01/2017 - 06/30/2020

FRG: Collaborative Research: Integrable Probability

JINHO BAIK (LSA Mathematics)
\$265,333 07/01/2017 - 06/30/2020

Broad-scale modeling of complex networks

MARK E NEWMAN (LSA Physics)
\$294,514 08/01/2017 - 07/31/2020

Mechanical properties and thermomechanical processing of metallic glasses – the role of elemental distributions and size-dependent properties of shear transformation zones

MICHAEL ATZMON (Nuclear Eng & Radiological Sci)

\$155,437 07/01/2017 - 06/30/2020

A Nanotechnology-Based Wearable Biological Sensor for Continuous Monitoring of Inflammatory Immune Diseases

KATSUO KURABAYASHI (Mechanical Engineering)

with XIAOGAN LIANG

YOUNG GEUN PARK

\$360,000 09/01/2017 - 08/31/2020

Impact of Flexible Classroom Spaces on Faculty Pedagogy and Student Behavior

CINDY FINELLI (COE EECS - ECE - Rad)

\$300,000 06/01/2017 - 05/31/2019

AF:CQIS:Small:Theoretical Problems in Quantum Information

YAOYUN SHI (EECS - CSE Division)

\$451,640 06/01/2017 - 05/31/2020

Collaborative research: Exploring the impact of cosmic ray feedback on galaxy evolution

MATEUSZ RUSZKOWSKI (LSA Astronomy)

\$527,419 07/01/2017 - 06/30/2020

Multiparametric Sensor Arrays for High Information Content Separations

RYAN CASTLE BAILEY (LSA Chemistry)

\$223,708 07/16/2016 - 07/31/2018

Analytical Techniques for Studying On-Demand Shared-Use Mobility

YAFENG YIN (Civil & Environmental Engr)

\$354,941 01/01/2017 - 07/31/2019

Collaborative Research: RAPID: Technology Adoption during Environmental Jolts: Mobile Phone Use and Digital Services Appropriation during India's Demonetization Crisis

JOYOJEET KUNAL PAL (School of Information)

\$49,984 05/01/2017 - 04/30/2018

REU Supplement: Collaborative Research: Mechanics of Tension-Induced Adaptation in Clathrin-Mediated Endocytosis

ALLEN PO-CHIH LIU (Mechanical Engineering)

\$7,167 04/30/2017 - 05/31/2019

REU Supplement-PFI: AIR-TT: Vision-based ergonomic risk assessment of working postures

SANGHYUN LEE (Civil & Environmental Engr)

\$12,000 10/01/2016 - 03/31/2018

2017 REU-TWC: Small: Intrusion Detection and Resilience Against Attacks in Cyber and Cyber-Physical Control Systems

STEPHANE LAFORTUNE (COE EECS - ECE - Con)

\$13,500 05/05/2017 - 08/31/2017

Supplement to Drell-Yan Studies at Fermilab - AGEP 2nd Year Marshall Scott

WOLFGANG B LORENZON (LSA Physics)

\$63,720 06/15/2015 - 05/31/2018

AGEP Supplement 2nd Year - CAREER: Valence and Sea Quark Dynamics at Fermilab

CHRISTINE A AIDALA (LSA Physics)

\$57,849 07/01/2015 - 06/30/2020

REU Supplement to CAREER: Engineering Plasmonic Nanoantenna Architectures for Efficient Nuclear Delivery & Advancing Awareness in Nanotechnology

SOMIN EUNICE LEE (COE EECS - ECE - SSEL)

\$16,000 02/15/2015 - 01/31/2020

REU Supplement to: TWC: Frontier: Collaborative: Enabling trustworthy cybersystems for health and wellness

KEVIN FU (EECS - CSE - SSRL)

\$16,000 09/01/2013 - 08/31/2018

REU Supplement: CHS: Small: Large-Scale Examination of the Impact of Shocks on Crowd Attributes and Performance in Collaborative Volunteering Systems

DANIEL M ROMERO (School of Information)

\$16,000 05/01/2017 - 08/31/2019

III: Student Travel Support for Conference on Knowledge Discovery and Data Mining (KDD) 2017

QIAOZHU MEI (School of Information)

\$25,000 06/01/2017 - 05/31/2018

REU Supplement: Collaborative Research: A New Paradigm in Spatial-Domain Modeling and Control for Micro-Scale Additive Manufacturing

KIRA L BARTON (Mechanical Engineering)

\$7,975 07/01/2017 - 08/31/2018

REU Supplement to TWC: Medium: Collaborative: Black-box evaluation of cryptographic entropy at scale

J ALEX HALDERMAN (EECS - CSE - SSRL)

\$16,000 10/01/2014 - 09/30/2018

National Writing Project

MI - Oakland Writing Project.

MARY JO FINNEY (Flint Education)

\$15,000 05/01/2017 - 08/31/2018

NeoChord, Inc.

Randomized Trial of the NeoChord DS1000 System versus Open Surgical Repair

MATTHEW AUGUSTIN ROMANO (Cardiac Surgery)

\$344,664 04/11/2017 - 04/25/2025

Neurovation Labs, Inc.

A Cell-based Assay to Discover Positive Allosteric Modulators of iGluRs

KEVIN S JONES (Pharmacology Department)

\$37,541 05/01/2017 - 08/01/2017

New England Research Institute

iCARD (formerly Health Services and Outcomes Research) Committee Chair
(S. Pasquali, MD)

SARA KATE PASQUALI (Pediatrics-Cardiology)

\$14,960 01/01/2017 - 06/30/2017

Pediatric Heart Network (PHN) Study Chair

CAREN S GOLDBERG (Pediatrics-Cardiology)

\$10,472 01/01/2017 - 06/30/2017

Nifty Hoops, LLC

ME 450 Mechanical Design - Fall 2016 - NiftyHoops

SHORYA AWTAR (Mechanical Engineering)

\$152 09/01/2016 - 12/31/2016

Novartis

Phase I trial of ribociclib (ribociclib (LEE-011)) with platinum-based chemotherapy in recurrent platinum sensitive ovarian cancer

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

with KENT A GRIFFITH

\$477,608 05/10/2017 - 02/28/2022

NOVO Nordisk A/S

ENSEMBL custom CDFs

FAN MENG (Molecular & Behav Neurosc Inst)

\$40,000 06/01/2017 - 05/31/2022

Onyx Pharmaceuticals, Inc.

Phase 1b/2 study of Carfilzomib in combination with Dexamethasone, mitoxantrone, PEG-asparaginase, and vincristine (UK R3 induction backbone) in children with relapsed or refractory ALL

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$4,037 11/02/2016 - 03/31/2018

Oregon Health and Science University

Conversational Engagement as a Means to Delay Alzheimer's Disease Onset: Phase II

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

with ROGER L ALBIN

SCOTT J PELTIER

\$214,478 09/15/2016 - 05/31/2021

Pacific Gas and Electric

PG&E Tauber Project 2017 Agreement

AMITABH SINHA (ROSS SCH Research Support)

\$35,000 01/01/2017 - 10/31/2017

Pfizer

Debbie Gipson Pfizer Consulting Agreement

DEBBIE GIPSON (Pediatrics-Nephrology)

\$3,000 04/20/2017 - 04/19/2018

PRA Health Sciences

A Prospective Observational Study for the Long-Term Follow-Up of Subjects Previously Enrolled in Selected Clinical Studies of CMX001

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$32,550 09/12/2014 - 08/25/2024

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)

\$6,708 04/27/2017 - 11/17/2018

Procter & Gamble Co.

Michigan Materials Innovation Collaborative: Analysis of Structural Mechanics of Foam Absorbing Materials

RONALD G LARSON (Chemical Engineering Dept)

\$46,972 06/01/2017 - 11/17/2017

Michigan Materials Innovation Collaborative: Application of Mesoscale Micelle Rheology Simulation to Shampoo Product Matrices

RONALD G LARSON (Chemical Engineering Dept)

\$21,956 06/01/2017 - 08/31/2017

Zimmerman Collaboration for Summer Internship

PAUL ZIMMERMAN (LSA Chemistry)

\$21,925 05/22/2017 - 08/13/2017

Primary Caries Prevention of SnF2, NaMFP and NaF Dentifrices in a Microbial Artificial-Mouth Model Amendment 1

CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)

with SUSAN E FLANNAGAN

\$80,000 05/01/2017 - 04/30/2018

Promedior, Inc

A Phase 2, Prospective Study Of PRM-151 In Subjects With Primary Myelofibrosis (PMF), Post-Polycythemia Vera MF (post-PV MF), Or Post-Essential Thrombocythemia MF (post-ET MF)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$149,094 02/09/2016 - 01/31/2021

Public Health, Delta and Menominee Counties

Healthy Kids UP (HKUP)

LAVAUGHN M PALMA-DAVIS (UMH Project Healthy Schools)

\$113,094 04/03/2017 - 04/30/2018

Quintiles, Inc

Phase 3, prospective, multi-center, open label study to investigate safety, immunogenicity, and hemostatic efficacy of PEGylated Factor VIII (BAX 855) in previously untreated patients (PUPs) and minimally treated patients (MTPs) < 6 years with severe hemophilia A (FVIII < 1%)

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$292,451 01/01/2017 - 12/31/2020

Sarcoma Alliance for Research Through Collaboration (SARC)

Chugh - SARC Concept Review Committee Chair

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$4,813 07/01/2016 - 06/30/2017

Seattle Children's Research Institute

Standardized Treatment of Pulmonary Exacerbations II

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$121,639 01/01/2016 - 04/30/2019

Shizuoka Prefectural Government

Shizuoka-University of Michigan Advanced Residency Training, Education and Research in Family Medicine (SMARTER Family Medicine)

MICHAEL D FETTERS (Family Medicine)

\$90,000 04/01/2017 - 03/31/2018

Singulex

Coronary Flow Reserve PET Biomarker Study

VENKATESH LOCHARLA MURTHY (Int Med-Cardiology)

\$50,000 04/01/2017 - 03/31/2018

Sloan, Alfred P., Foundation

Persistent Neural and Behavioral Reprogramming by the Environment

MONICA DUS (LSA Molec./Cell./Develop. Bio)

\$60,000 09/15/2017 - 09/14/2019

Co-evolution of membrane protein fold and function

RANDY BUZZELL STOCKBRIDGE (LSA Biophysics)

\$60,000 09/15/2017 - 09/14/2019

From molecules to development: understanding how biological oscillators function and coordinate

QIONG YANG (LSA Biophysics)

\$60,000 09/15/2017 - 09/14/2019

Analysis of Multiphase Atmospheric Chemistry Data from Utqiagvik, AK and Ann Arbor, MI

KERRI PRATT (LSA Chemistry)

\$60,000 09/15/2017 - 09/14/2019

Wei Ho - Sloan Research Fellowship

WEI HO (LSA Mathematics)

\$60,000 09/15/2017 - 09/14/2019

Sloan Research Fellowship

AMBUJ TEWARI (LSA Statistics)

\$60,000 09/15/2017 - 09/14/2019

Synthesis of complex molecules of biological importance

CORINNA SCHINDLER (LSA Chemistry)

\$60,000 09/15/2017 - 09/14/2019

Sokon Industry Group*Model-Based Vehicle Motion Control for ADAS and Automated Vehicles*

HUEI PENG (Mechanical Engineering)

with DING ZHAO

\$199,818 01/01/2017 - 12/31/2017

Platform Construction and Basic Function Developments for Autonomous Vehicle

HUEI PENG (Mechanical Engineering)

with DING ZHAO

\$149,999 01/01/2017 - 12/31/2017

Machine Intelligence-based Driving for Autonomous Ground Vehicles

HUEI PENG (Mechanical Engineering)

with DING ZHAO

\$149,870 01/01/2017 - 12/31/2017

Southall Environmental Associates, Inc. (SEA)*Atlantic Behavioral Response Study of Cape Hattera, North Carolina (April 2017 - June 2018)*

KENNETH ALEXANDER SHORTER (Mechanical Engineering)

\$33,115 05/01/2017 - 09/30/2017

Stanley Black and Decker, Inc.*Stanley Black & Decker Tauber Project 2017*

AMITABH SINHA (ROSS SCH Research Support)

\$25,000 01/01/2017 - 10/31/2017

State Bar of Michigan*2017 State Bar of Michigan Taxation Section Grant*

NICOLE APPLEBERRY (Law School)

\$1,667 05/01/2017 - 04/30/2018

Stockholm University*Simons Observatory Buy-in - Freese*

JEFFREY JOHN MCMAHON (LSA Physics)

\$200,000 01/01/2017 - 12/31/2021

Target Corporation*Target Corp. Tauber Project 2017 Agreement*

AMITABH SINHA (ROSS SCH Research Support)

\$20,000 01/01/2017 - 10/31/2017

Tempus, Inc.*UM-Merajver Tempus, Inc. Analysis*

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

with RABIA GILANI

\$100,000 05/01/2017 - 04/30/2020

The American Society of Laboratory Animal Practitioners (ASLAP)*2017 ASLAP Foundation Summer Fellowship Program*

PORTIA SUEANN ALLEN (Lab Animal Medicine Unit)

\$5,000 05/15/2017 - 08/06/2017

Third Sector New England Inc. (TSNE)

The effective use of law to advance a culture of health: Broadening the impact of Network for Public Health Law

PETER D JACOBSON (Health Management and Policy)

with DENISE CHRYSLER

\$970,873 05/15/2017 - 04/30/2019

Tokyo Electron America Inc.

Development of Plasma Processes for Nanoscale Fabrication

MARK KUSHNER (COE EECS - ECE - Rad)

\$85,000 06/01/2017 - 05/31/2018

Transportation, Department of-Federal Highway Administration

Phase II -Research Utilizing the SHRP2 Safety Data to Support Highway Safety

CAROL ANN FLANNAGAN (UMTRI - CMISST)

with ADITI MISRA

\$472,649 06/01/2017 - 05/31/2019

Transtec Group, Inc.

SHRP2 RTS Equipment Loan Profile Data Analysis

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$15,000 04/15/2017 - 07/31/2017

United Airlines, Inc

Life Cycle Analyses of Different Fuel Options for United Airlines' Baggage Tractors and Belt Loaders

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$5,000 05/01/2016 - 04/30/2017

Unitio, Inc

T1D Exchange Quality Improvement Initiative

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

\$22,000 04/13/2017 - 04/30/2018

University of Akron

MRI Morphometric and Genetic Traits of Type 1 Chiari Malformation Across Age and Gender

JAYAPALLI RAJIV BAPURAJ (Radiology)

\$6,760 05/09/2017 - 09/15/2017

University of California - Irvine

Data Training and Dissemination Activities for the Youth Participatory Politics Survey Project (YPP)

SUSAN M JEKIELEK (ICPSR - Education Data Archive)

\$24,097 01/01/2017 - 10/31/2017

University of California - Lawrence Berkeley National Laboratory

DESI Fiber Positioner Fabrication Setup

GREGORY TARLE (LSA Physics)

\$667,660 11/25/2015 - 03/31/2018

University of California - Los Angeles

Examining Developmental, Contextual, and Historical Effects of Civic Engagement during the Transition to Adulthood: An Integrative Interdisciplinary Approach

JOHN E SCHULENBERG (SRC - Youth & Social Issues)

\$48,160 07/01/2016 - 02/28/2019

University of California-San Diego

U.S. CTEPH Registry

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$25,000 01/01/2015 - 08/19/2020

IRIS Membership--University of California San Diego

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

\$81,250 05/01/2017 - 07/31/2020

University of California - San Francisco

Transforming Research and Clinical Knowledge in Traumatic Brain Injury

ROBERT NEUMAR (Emergency Medicine Research)

\$208,764 04/01/2017 - 08/31/2018

POINT: Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke-SUPPLEMENT #2 -Mar-Apr

WILLIAM G BARSAN (Emergency Medicine UM Adult)

with ERIC ELSNER ADELMAN
LEWIS B MORGENSTERN

\$194,015 03/01/2017 - 04/30/2017

University of California (UCSF)

Primary Immune Deficiency Treatment Consortium

MARK T VANDER LUGT (Pediatrics-Hematology/Oncology)

\$5,450 09/01/2016 - 08/31/2017

University of Chicago

Assessing the impact of tobacco control policies on use of electronic cigarettes and other tobacco products and potential dual use between e-cigarettes and marijuana among youth

LLOYD D JOHNSTON (SRC - Youth & Social Issues)

\$6,025 12/01/2016 - 09/27/2017

University of Colorado-Denver/Anschutz Medical Campus

Sigh Ventilation to Reduce the Incidence and/or the Severity of the Acute Respiratory Distress Syndrome

LENA M NAPOLITANO (GSA - Acute Care Surgery (ACS))

\$94,791 09/15/2016 - 09/14/2017

University of Connecticut

Epistemic Trespassing in Public Discourse

DAVID ALAN DUNNING (RCGD-General Research)

\$164,955 02/01/2017 - 01/01/2019

University of Delaware

ULTIMATELY TRANSFORMED AND OPTIMIZED POWERTRAIN INTEGRATED WITH AUTOMATED AND NOVEL VEHICULAR AND HIGHWAY CONNECTIVITY LEVERAGED FOR EFFICIENCY (UTOPIAN VEHICLE)

HUEI PENG (Mechanical Engineering)

\$189,364 03/29/2017 - 03/28/2020

University of Florida, The

A Phase 3b, Multi-Center, Randomized, Open-Label, Pragmatic Study of Glecaprevir/Pibrentasvir +/- Ribavirin for GT1 Subjects with Chronic Hepatitis C previously treated with an NS5A Inhibitor + Sofosbuvir Therapy

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$53,450 05/03/2017 - 04/30/2019

University of Illinois at Chicago

Illinois HCBS Eligibility Project

BRANT E FRIES (Institute of Gerontology)

with MARY LEWIS JAMES

\$147,008 03/01/2017 - 12/31/2017

University of Minnesota

Connected Vehicle Data Collection System

HENRY LIU (Civil & Environmental Engr)

\$15,029 02/23/2017 - 03/31/2017

University of Pennsylvania

RITAZAREM: An international, open label, randomized controlled trial comparing rituximab with azathioprine as maintenance therapy in relapsing ANCA-associated vasculitis

ORA BETH GEWURZ-SINGER (Int Med-Rheumatology)

\$3,789 11/01/2016 - 12/31/2019

University of Southern California

Extension of "Assessing and Improving Cognitive Measurement in the HRS" Amendment to Analyze and Extract Saliva and DNA

BROOKE HELPPIE-MCFALL (SRC-Hrs)

with JENNIFER ANN SMITH

LAWRENCE F BIELAK

SHARON REILLY KARDIA

\$242,666 05/01/2017 - 04/30/2018

Mechanisms of Prevention of Ovarian Cancer by Oral Contraceptives

CELESTE L PEARCE (Epidemiology Department)

with MARK D PEARLMAN

\$22,514 09/01/2014 - 08/31/2017

University of Washington

Center for Enabling New Technologies Through Catalysis (CENTC) - 2017 Supplement (Participant Support)

MELANIE S SANFORD (LSA Chemistry)

\$4,320 08/01/2012 - 08/31/2017

Center for Enabling New Technologies Through Catalysis (CENTC) - 2017 Undergraduate Supplement

MELANIE S SANFORD (LSA Chemistry)

with LEVI THEODORE THOMPSON

\$10,775 09/01/2016 - 08/31/2017

University of Wisconsin

Midlife Health in Japan (MIDJA) and the U.S. (MIDUS)-Supplement

SHINOBU KITAYAMA (RCGD-General Research)

\$41,848 02/01/2016 - 01/31/2018

IRIS Pilot Transcript Data Membership--University of Wisconsin

JASON D OWEN-SMITH (SRC-Innovation,Networks&Knowledge)

\$79,167 06/01/2017 - 07/31/2020

Various Sponsors

Recharge MC2 7/1/2016 to 6/30/2017

EMMANUELLE MARQUIS (MC2-Michigan Ctr for Materials)

\$200,000 07/01/2016 - 06/30/2017

Biointerfaces Recharge

JOERG LAHANN (Biointerfaces)

\$129,000 05/01/2017 - 04/30/2018

RECHARGE-Core Assay Facility Lab

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$102,555 03/01/2016 - 02/28/2018

Recharge: CMISST 2018

CAROL ANN FLANNAGAN (UMTRI - CMISST)

\$20,000 06/01/2016 - 05/31/2018

Venturewell

Hacking Health

STEPHANIE MUNSON THARP (Stamps School of Art & Design)

\$30,000 03/01/2017 - 08/31/2019

Veterans Affairs, Department of

IPA Extension - Matheos Yosef

KARA ZIVIN (Psych Vamc)

\$110,466 05/01/2017 - 04/30/2018

VA250-17-R-0329-Service Contract

ROBERT HAWES BARTLETT (Transplant Surgery (STX))

\$39,125 05/01/2017 - 04/30/2019

IPA Agreement with VA for David Bauer

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$31,555 06/01/2017 - 05/31/2018

VA IPA Mohammed Kabeto

KENNETH M LANGA (Int Med-General Medicine)

\$24,540 07/01/2017 - 06/30/2018

DeVries VA IPA

RAYMOND G DE VRIES (DLHS Division of Prof Ed)

\$34,940 05/01/2017 - 04/30/2018

Krenz VA IPA

RAYMOND G DE VRIES (DLHS Division of Prof Ed)

\$6,392 05/01/2017 - 04/30/2018

Volvo Group Global

Volvo Supertruck II

ANDRE L BOEHMAN (Mechanical Engineering)

\$292,641 10/01/2016 - 12/30/2017

Washtenaw, County of

Prevention of Property Tax Foreclosure FY18

ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior)

\$16,761 07/01/2017 - 06/30/2018

Wayne State University

Shaping Next Generation Aminoglycoside Antibiotics for Treatment of Multidrug-Resistant Diseases

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$76,420 04/01/2017 - 03/31/2020

Whirlpool Corporation

Whirlpool Corp. Tauber Project 2017 Agreement

AMITABH SINHA (ROSS SCH Research Support)

\$35,000 01/01/2017 - 10/31/2017

World Bank

Understanding the Impact of Income Diversification on Food Security in Rain-fed Regions of India

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$22,000 03/27/2017 - 06/30/2017