

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

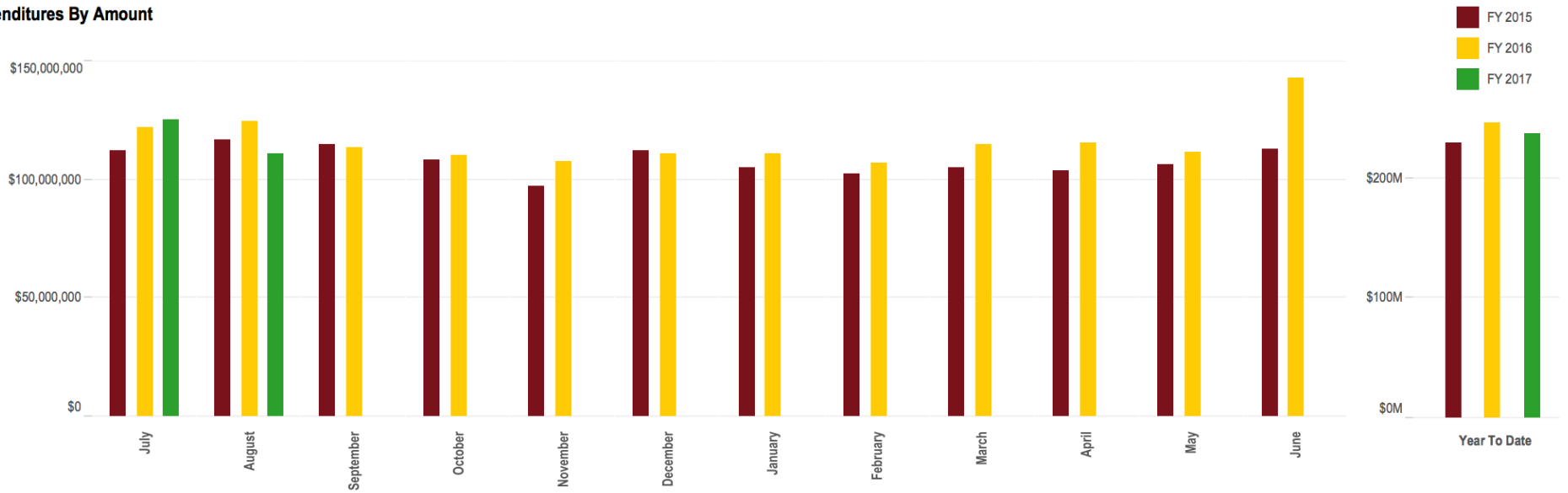
The awards detailed in this list were established July 1, 2016 through August 31, 2016. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding 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 2016	Number of Awards FY 2017	% Change	Value of Awards FY 2016	Value of Awards FY 2017	% Change
Total Awards Processed (July-August)	699	700	0.1%	\$ 329,646,606	\$270,127,111	-18.1%
Research Awards	455	423	-7.0%	\$ 274,396,335	\$225,400,544	-17.9%
Research Training	46	43	-6.5%	\$ 26,142,230	\$10,945,694	-58.1%
Other Sponsored Activity	198	234	18.2%	\$ 29,108,041	\$33,780,873	16.1%

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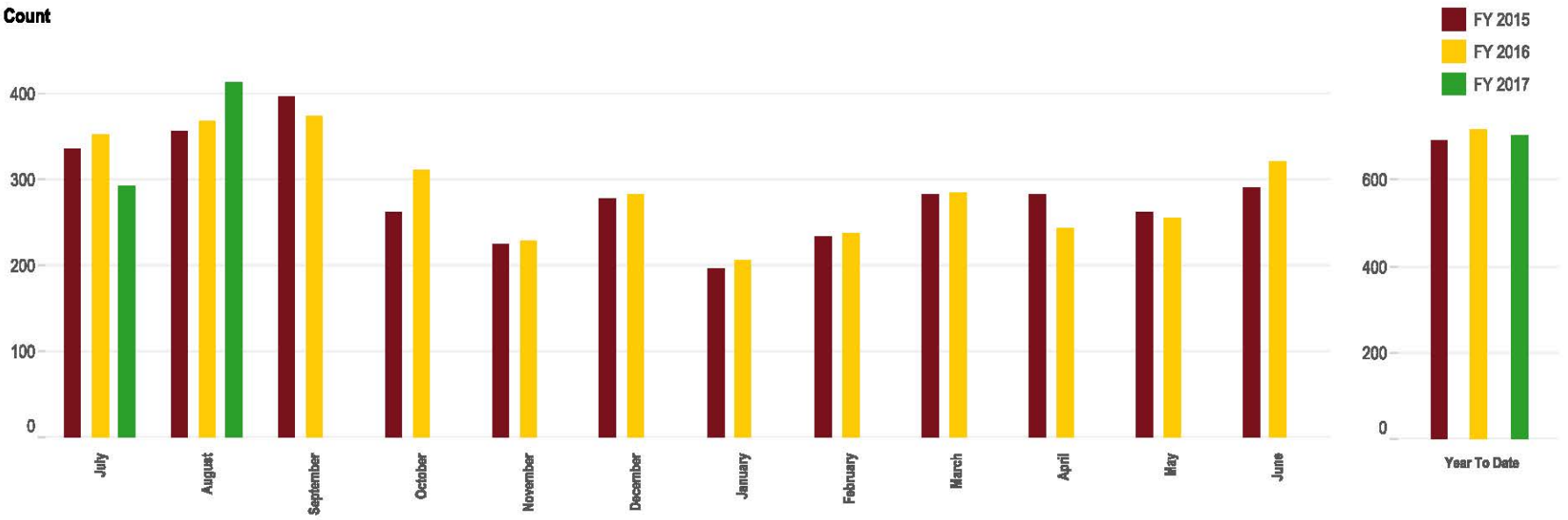
July and August FY2017 continue the trend of increasing number of awards as seen at the end of FY2016. The decrease in Research Awards was due to two very large awards from the National Institutes of Health of nearly \$34 million awarded in July-August 2015. Excluding these, the % change for Research Awards for FY2016 to FY2017 is -6%. The decrease in Research Training was due to four large awards from the National Institutes of Health, and National Science Foundation of nearly \$18 million awarded in July-August 2015, compared to one large award from National Institutes of Health for \$3.6 million awarded in July-August 2016. Other Sponsored Activity for FY2017 increased over the same July-August period in FY2016 due in part to an award from Pulmonary Fibrosis Foundation to the Biostatistics Department for \$5.8 million.

Expenditures By Amount

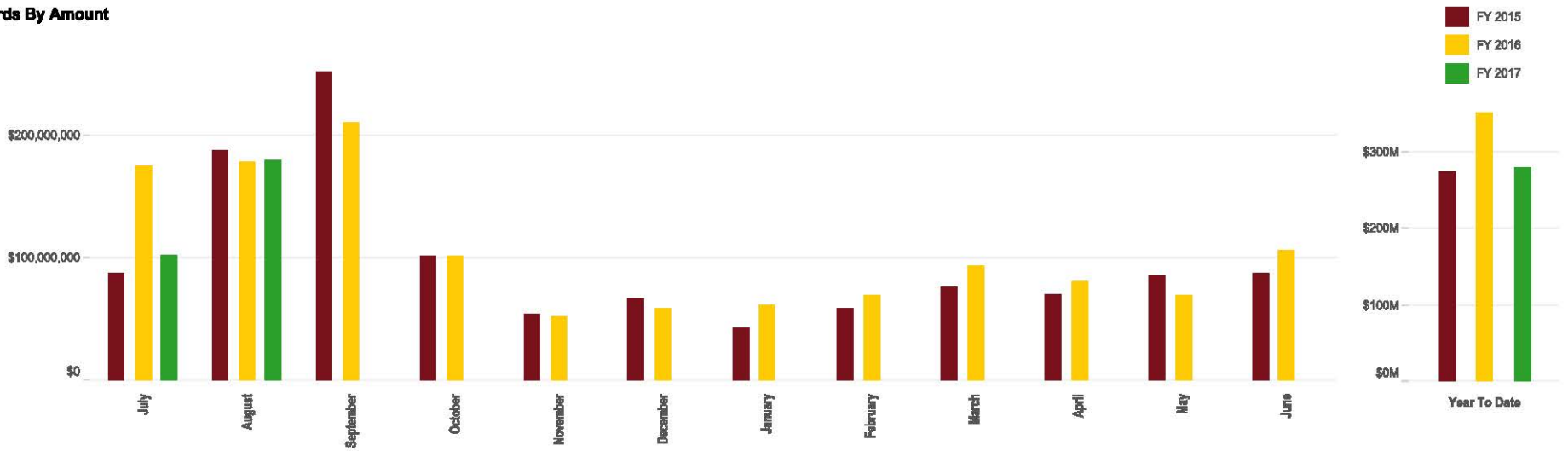


* August 2016 business is not finalized by the date of graph generation

Awards By Count



Awards By Amount



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

July 01, 2016 through August 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 Inc

AbbVie Consulting Agreement

FRANK C BROSIUS III (Int Med-Nephrology)

\$15,000 08/11/2016 - 08/10/2017

Abiomed Inc

CVAD REGISTRY™

STANLEY J CHETCUTI (Int Med-Cardiology)

\$33,300 07/05/2016 - 07/04/2020

Access Business Group

Molecular Mechanisms of Skin Repair

GARY J FISHER (Dermatology Department)

\$24,622 06/01/2016 - 12/31/2016

2017 MDP Amway

GAIL HOHNER (CoE Multidisciplinary Design)

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

Agensys, Inc

A Multi-center, Open Label, Randomized Phase 2 Study of AGS-16C3F vs. Axitinib in Metastatic Renal Cell Carcinoma

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$251,302 05/19/2016 - 06/12/2018

Agriculture, Department of

International Soil Carbon Network

LUKE E NAVE (LSA Biological Station)

\$82,638 07/01/2016 - 04/01/2017

Albany College of Pharmacy

A Community-Based Study of Adverse Effects of NSAIDs on the Kidney and Risk Mitigation To Reduce Preventable Harm

AMY ELIZABETH PAI (Clinical Pharmacy)

\$78,394 07/01/2016 - 09/14/2017

Alere, LLC

Alere, Center for Health Intelligence 2016

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$32,000 01/01/2016 - 12/31/2016

Alex's Lemonade Stand

Hox genes as developmental regulators of sarcomagenesis

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

with DENEEN MARIE WELLIK

\$250,000 09/01/2016 - 08/31/2018

Alternatives for Girls

Public Allies Partner (Year 3) Alternatives for Girls

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$36,000 10/12/2015 - 08/11/2016

American Association for Cancer Research(AACR)

Androgen receptor regulation by lncRNA PRCAT47 in prostate cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$55,000 07/01/2016 - 06/30/2017

Mechanisms of Wnt activation in FAP gastric polyps and gastric cancer

ELISE DEMITRACK (Molec & Integrative Physiology)

\$150,000 07/01/2016 - 06/30/2018

Development of Small Molecule Inhibitors of the Pancreatic Cancer-Specific Enzyme GOT1

COSTAS ANDREAS LYSSIOTIS (Molec & Integrative Physiology)

\$25,000 07/01/2016 - 06/30/2017

American Association for Laboratory Animal Science

Novel Cage-Side Assessments of Post-Operative Pain in Mice

JENNIFER LOFGREN (Lab Animal Medicine Unit)

\$10,317 05/06/2016 - 11/05/2017

American Association for Retired Persons

Attitudes and Self-related Beliefs about Aging: Impact on Health and Well-being

JACQUI SMITH (SRC-Hrs)

\$71,896 08/23/2016 - 11/30/2016

American Association for the Study of Liver Diseases

Hedgehog Signaling Facilitates Metaplastic Transformation of the Biliary Tract

JUANITA L MERCHANT (Int Med-Gastroenterology)

\$300,000 07/01/2016 - 06/30/2019

American Association of Neurological Surgeons (AANS)

Evaluating neurocognitive impairment and serum biomarkers of mild traumatic brain injury in high-school football athletes with high acceleration head impact

PAUL PARK (Neurosurgery)

\$40,000 07/01/2016 - 06/30/2017

American Association of OB/Gyn Foundation, Inc.

Potential for immunomodulatory effects of the LNG-IUS on Chlamydia trachomatis infection

JASON D BELL (Obstetrics and Gynecology Dept)

\$22,200 07/01/2016 - 06/30/2017

American Cochlear Implant Alliance

Evaluation of Revised Indicators (ERID) for Cochlear Implant Candidacy for the Adult CMS Population

TERESA A ZWOLAN (Oto - Otolaryngology-Neurotology)

\$12,803 08/01/2016 - 07/31/2017

American Federation for Aging Research

A conserved role of flavin-containing monooxygenases in promoting stress resistance, health and longevity

SCOTT FREDERICK LEISER (Molec & Integrative Physiology)

\$98,500 07/01/2016 - 06/30/2018

American Heart Association, Inc.

The Role of α -Dystroglycan in Nitric Oxide Signaling Within Cardiomyocytes

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

\$2,000 05/01/2016 - 06/30/2016

American Heart Association, Midwest Affiliate

Neighborhood Noise as a Modifiable Risk Factor for Incident Hypertension: Evidence from Two Population-Based Cohort Studies

SARA D ADAR (Epidemiology Department)

with ROBERT DANIEL BROOK

\$148,434 07/01/2016 - 06/30/2018

Definition of genetic causes of primary aldosteronism in patients with bilateral adrenal hormone secretion

TOBIAS ELSE (Metabolism, Endo & Diabetes)

\$98,950 07/01/2016 - 06/30/2018

Immunoproteasome Contributions to Adenovirus Pathogenesis

JASON B WEINBERG (Pediatrics-Infectious Diseases)

\$154,000 07/01/2016 - 06/30/2018

American Lightweight Materials Manufacturing Innovation Institute

Agile-R1-1 - Agile Fabrication of Sheet Metal Components with Assured Properties

MIHAELA BANU (Mechanical Engineering)

with ALAN TAUB

JUN NI

\$775,740 06/01/2016 - 05/31/2018

LIFT Core Life-Cycle Assessment

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$562,413 06/01/2016 - 08/31/2018

American Lung Association

TKI treatment induces T790M mutation through NF κ B AICDA activation.

KHALED HASSAN (Int Med-Hematology/Oncology)

\$100,000 09/01/2016 - 08/30/2017

American Society of Hematology

The role of TET2 in CD4+ T cell differentiation and lymphoma genesis

SHANNON CARTY (Int Med-Hematology/Oncology)

\$150,000 07/01/2016 - 06/30/2019

Amgen, Inc.

AMG 145: A Double-blind, Randomized, Placebo-controlled, Multicenter Study Assessing the Impact of Additional LDL-Cholesterol Reduction on Major Cardiovascular Events When AMG 145 is Used in Combination With Statin Therapy in Patients with Clinically Evident Cardiovascular Disease

MELVYN RUBENFIRE (Int Med-Cardiology)

\$9,000 06/02/2016 - 10/04/2017

Ann Arbor Public Schools

Ann Arbor Public Schools

MARIA JEAN COOLICAN (SOE-Educational Studies)

\$657,817 07/01/2015 - 06/30/2020

Applied StemCell, Inc (ASC)

Improving Cas9 mediated homologous recombination in pluripotent stem cells

JIFENG ZHANG (Int Med-Cardiology)

\$100,000 02/01/2016 - 01/31/2017

Aramco Services Company

Validation of Surrogate Fuels Representing some FACE Gasolines

ANDRE L BOEHMAN (Mechanical Engineering)

\$17,996 07/01/2016 - 12/31/2016

Arborsense, Inc.

NSF SBIR Phase IB Supplemental Grant Proposal - Wearable Nanoelectronic Vapor Sensors for Transdermal Alcohol Monitoring

XUDONG FAN (Biomedical Engineering)

with ZHAOHUI ZHONG

\$3,483 07/01/2016 - 12/31/2016

ArchieMD, Inc.

Mixed-reality Simulation Training for Pediatric Airway Management Procedures

ALAN TAIT (Anesthesiology Department)

with ELIZABETH MARGARET PUTNAM

LAURYN RENEE ROCHLEN

TERRI DIANE VOEPPEL-LEWIS

\$396,111 04/01/2016 - 03/31/2018

AREVA Inc.

Experimental plan for AREVA shadow corrosion investigation initial testing-Phase II

PENG WANG (Nuclear Eng & Radiological Sci)

\$37,300 06/01/2016 - 10/31/2016

Arthrex

A Prospective, Randomized, Multicenter Study Comparing Safety and Effectiveness of Autologous Conditioned Plasma (ACP) Intra-Articular Injection (IA) to Normal Saline in Patients with Knee Osteoarthritis

TARIQ M AWAN (Orthopaedic Surgery)

with ASHEESH BEDI

\$146,984 05/26/2016 - 09/30/2018

Association of Immunization Managers (AIM)

Adolescent Immunization Resource Guide

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$30,000 08/01/2016 - 06/30/2017

Battelle Memorial Institute

"FMVSS 213" (Engineering Assessment of Current and Future Child Restraint Systems with respect to FMVSS 213 - Child Restraint Systems)

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)

\$42,964 08/18/2016 - 05/26/2017

Baxalta US, INC

Bioengineering factor VIII for high efficiency expression: insights from porcine factor VIII

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

with SHUFANG GU

SUNDAR RAJAN SELVARAJ

\$290,875 07/21/2016 - 07/20/2018

Evaluating the efficacy of recombinant ADAMTS13 (BAX 930) on mesenteric and cerebral thrombosis in vivo in mouse models of Thrombotic Thrombocytopenic Purpura (TTP)

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

RAYMOND ADILI (Pharmacology Department)

\$124,490 07/21/2016 - 07/20/2017

Bayer Healthcare Pharmaceuticals

BAYER-proprietary anti-mouse-TLR3 monoclonal antibody in an in vivo model of lung contusion

KRISHNAN RAGHAVENDRAN (GSA - Acute Care Surgery (ACS))

\$63,380 07/15/2016 - 12/31/2016

Beijing Institute of Collaborative Innovation (BICI)

Metal Based Transparent Conductors and the Associated Manufacturing Technologies

L JAY GUO (COE EECS - ECE - SSEL)

\$285,405 09/01/2016 - 08/31/2017

Benaroya Research Institute at Virginia Mason (BRI)

Gradual Withdrawal of Immune System Suppressing Drugs in Patients Receiving a Liver Transplant

JEFFREY D PUNCH (Transplant Surgery (STX))

\$14,087 02/01/2016 - 05/31/2016

Immune Tolerance Network

DAVID A FOX (Int Med-Rheumatology)

DINESH KHANNA (Int Med-Rheumatology)

\$144,859 06/01/2016 - 01/31/2021

Beth Israel Deaconess Medical Center

Targeting the APC/Cdc20 E3 ubiquitin ligase for chemoradiation sensitization

YI SUN (Radiation Oncology - Ann Arbor)

\$106,369 06/03/2016 - 05/31/2017

Biotronik, Inc.

Biotronik EP Fellowship 2016-2017

FRANK PELOSI JR (Int Med-Cardiology)

\$10,000 07/01/2016 - 06/30/2017

Blue Cross Blue Shield of Michigan

Assessment of Self-Generated Arm Use Following Surgical Intervention for Brachial Plexus Injuries

LYNDA JUN-SAN YANG (School of Kinesiology)

SUSAN H BROWN (School of Kinesiology)

with GRANT CARR GOULET

\$74,565 08/01/2016 - 07/31/2017

Blue Cross Blue Shield of Michigan Foundation

Exploring Women's Acceptance and Priorities for Components of a Contraception Intervention in the Emergency Department: A Mixed Methods Study

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$10,000 08/01/2016 - 07/31/2017

Building Capacity for Community Health Worker Curriculum Instruction

EDITH C KIEFFER (School of Social Work)

\$50,000 09/01/2016 - 08/31/2018

Boys Town National Research Hospital

Role of Childhood Cumulative Risk in Substance Misuse and Co-occurring Problems-Year 3

JUKKA SAVOLAINEN (ICPSR - Membership Archives)

with ANDRIA BERNACCHI EISMAN

\$103,310 08/01/2015 - 05/31/2017

Brainly, Inc

Social Q&A as a Learning Process: Assessing Learning Experiences and Outcomes on Brainly

SOO YOUNG RIEH (School of Information)

\$6,979 05/01/2016 - 08/31/2017

Breast Cancer Research Foundation, The

Pharmacogenomic Predictors of Breast Cancer Endocrine Response

JAMES M RAE (Int Med-Hematology/Oncology)

with DANIEL F HAYES
DANIEL LOUIS HERTZ
LYNN HENRY

\$250,000 10/01/2016 - 09/30/2017

Targeting RhoC in Breast Cancer: Novel Drugs, Mathematical Models and Epidemiological Studies in North Africa

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$250,000 10/01/2016 - 09/30/2017

Design & development of new therapy for the treatment of human breast cancer by overcoming apoptosis

SHAOMENG WANG (Int Med-Hematology/Oncology)

with DONNA JEANNE MCEACHERN
LONGCHUAN BAI

\$250,000 10/01/2016 - 09/30/2017

Enhancing sexual health in female cancer survivors: Building a personalized biobehavioral intervention

DEBRA BARTON (SON-Grants)

\$250,000 10/01/2016 - 09/30/2017

Molecular Analysis of Breast Cancer Stem Cells at Single Cell Resolution

MAX S WICHA (Int Med-Hematology/Oncology)

\$250,000 10/01/2016 - 09/30/2017

Breast Cancer EMT Programs BCRF 2016

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$250,000 10/01/2016 - 09/30/2017

Bristol-Myers Squibb

A Phase 1b/2a, Randomized, Double-Blinded, Placebo-Controlled, Multicenter Study to Evaluation the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of BMS-936559 in Subjects with Severe Sepsis

PAULINE K PARK (GSA - Acute Care Surgery (ACS))

\$360,584 07/24/2016 - 07/23/2019

Bristol-Myers Squibb Lecturer in Organic Synthesis (2016- 2017)

ANNE JENNIFER MCNEIL (LSA Chemistry)

\$3,000 09/01/2016 - 08/31/2017

Brookings Institution

Demographic Research with The Brookings Institution 2016-17

WILLIAM H FREY (Pop Studies-Research)

\$29,331 09/01/2015 - 08/31/2017

Burroughs Wellcome Fund

Burroughs Wellcome Fund conference supplement for Integrated Training in Microbial Systems (ITiMS)

BETSY FOXMAN (Epidemiology Department)

\$150,000 08/05/2016 - 12/31/2017

CalyGene Biotechnology

Small molecule TRPML modulators

HAOXING XU (LSA Molec./Cell./Develop. Bio)

\$115,000 08/01/2016 - 07/31/2017

Canary Foundation

Canary Prostate Active Surveillance Study Protocol - 2016

TODD MORGAN (Urology)

\$23,722 01/01/2016 - 12/31/2016

Cancer Prevention Pharmaceutic

A DOUBLE-BLIND, RANDOMIZED, PHASE III TRIAL OF THE SAFETY AND EFFICACY OF CPP-1X / SULINDAC COMPARED WITH CPP-1X, SULINDAC AS SINGLE AGENTS IN PATIENTS WITH FAMILIAL ADENOMATOUS POLYPOSIS (FAP) and ATTENUATED FAMILIAL ADENOMATOUS POLYPOSIS (AFAP)

ELENA M STOFFEL (Int Med-Gastroenterology)

\$124,128 02/21/2013 - 08/31/2017

Care Progress LLC

WIMS Center Associate Partner - Care Progress, LLC 7/1/2016 - 6/30/2017

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 07/01/2016 - 06/30/2017

Carnegie Corporation of New York

The National Observational Teaching Examination (NOTE): English Language Arts Content Knowledge for Secondary School Teaching

DEBORAH LOEWENBERG BALL (SOE-TeachingWorks)

with FRANCESCA MARIA FORZANI

\$200,000 01/01/2016 - 07/31/2016

CH2M Hill Engineers, Inc.

Traverse City Regional Waste Water Treatment Plant Comma Shaped Gram Positive Bacteria Study

GLEN T DAIGGER (Civil & Environmental Engr)

with LUTGARDE M RASKIN

NANCY G LOVE

\$119,980 07/01/2016 - 04/30/2018

Chandler-Glaucoma Society

2016 David L. Epstein, MD Chandler-Grant Glaucoma Society Clinician Scientist Research Award

PAULA ANNE NEWMAN-CASEY (Ophthalmology & Visual Science)

\$5,000 08/01/2016 - 07/31/2017

Chandler Park Academy

Michigan College Advising Corps/Chandler Park Academy 2015-2016

WILLIAM COLLINS (Ctr for Educational Outreach)

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

Charles River Laboratories, In

Cytocochleogram Assessments and Preparation of Catheters for Middle Ear Drug Delivery for Charles River Laboratories

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$43,780 08/17/2016 - 08/16/2017

Chicago Zoological Society

Persistent monitoring of managed marine mammals

LAURO V OJEDA (Mechanical Engineering)

with KENNETH ALEXANDER SHORTER

KIRA L BARTON

\$88,158 04/01/2016 - 12/31/2017

Children's Hospital of Philadelphia, The

Children's Oncology Group Chair's Grant

PETER F EHRLICH (Pediatric Surgery Section)

\$15,000 04/01/2012 - 03/31/2013

Pharmacologic Reversal of Ventricular Remodeling in Childhood Cancer Survivors at Risk for Heart Failure (PREVENT-HF): A Phase 2b Randomized Placebo-Controlled (Carvedilol) Trial

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$36,000 08/23/2016 - 08/31/2021

Cisco Systems, Inc.

Engineering Corporate Partners -CISCO 6/29/2016 through 6/28/2017

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 06/29/2016 - 06/28/2017

Cleveland Clinic Foundation (CCF)

Regulation of B cell activation in lupus

SARAH VEATCH (LSA Biophysics)

\$23,631 04/01/2016 - 03/31/2021

Clinipace

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

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

\$546,883 06/20/2016 - 01/01/2019

Columbia University

ATLAS Great Lakes Tier 2 Center - Exceptional Funding

SHAWN P MCKEE (LSA Physics)

\$398,000 02/01/2012 - 01/31/2017

Commerce, Department of-National Institute of Standards & Technology

Enhancing resilience of industrial control systems to cyber attacks using hybrid processes

DAWN M TILBURY (Mechanical Engineering)

\$201,921 07/01/2016 - 06/30/2018

Coexistence Evaluation of Zigbee and WiFi for Smart Manufacturing

WAYNE E STARK (COE EECS - ECE Division)

\$50,000 09/01/2016 - 08/31/2017

Visualization of Micro- and Nano-electromechanical Systems at Super High Frequency (3 - 30 GHz)

KEVIN PATRICK PIPE (Mechanical Engineering)

\$50,300 07/01/2016 - 06/30/2018

Development of Human Factors and Automotive Standards Curricula Materials

PAUL A GREEN (UMTRI-Driver Interface)

\$75,000 09/01/2016 - 12/31/2017

Optical Characterization Methods for the Dynamics of High-Frequency MEMS Resonators

MINA RAIS-ZADEH (COE EECS - ECE - SSEL)

\$210,446 08/01/2016 - 07/31/2018

Commerce, Department of-National Oceanic and Atmospheric Administration

Assimilation of Lake and Reservoir Levels into the WRF-Hydro National Water Model to Improve Operational Hydrologic Prediction

BRADLEY CARDINALE (SNRE CILER)

\$109,991 10/01/2016 - 06/30/2017

Commercial Aquaculture Facility Siting Tool, A submission to the 2016 Aquaculture Sea Grant Conferences and Workshops competition

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$19,768 10/01/2016 - 09/30/2017

Common Solutions Group, The

CSG Secretariat 2016-2017

CHARLES J ANTONELLI (ITS Office of CIO)

\$48,883 07/01/2016 - 06/30/2017

COPD Foundation, Inc

Subpopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS)

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

\$283,897 08/01/2016 - 07/31/2018

Covance Inc.

A Phase III Randomized, Open-label, Multi-center, Global Study of MEDI4736 Alone or in Combination with Tremelimumab versus Standard of Care in the Treatment of First-line Recurrent or Metastatic Squamous Cell Head and Neck Cancer Subjects

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$513,178 04/11/2016 - 03/31/2020

A Phase 1B, Open-Label Study of the Safety and Tolerability of Atezolizumab in Combination with Radium-223 Dichloride in Patients with Castrate-Resistant Prostate Cancer Who Have Progressed Following Treatment with an Androgen Pathway Inhibitor

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$617,819 07/26/2016 - 08/31/2019

Crescendo Bioscience

Prospective Outcomes Study of Vectra DA Guided Care Compared with Usual Care

ELENA SCHIOPU (Int Med-Rheumatology)

\$35,286 08/23/2016 - 07/31/2017

Crews, Thomas, MD

Antipyrine and Benzocaine Otic Solution Non-GLP Pilot Study

JOSEF M MILLER (Kresge Hearing Research Inst)

\$7,655 07/11/2016 - 10/10/2016

Antipyrine and Benzocaine Otic Solution Non-GLP Pilot Study

JOSEF M MILLER (Kresge Hearing Research Inst)

\$1,652 07/11/2016 - 10/11/2016

Crohn's and Colitis Foundation of America (CCFA)

The role of pathobionts and counter mechanisms in colitis

NAOHIRO INOHARA (Pathology Department)

\$347,490 07/01/2016 - 06/30/2019

Cystic Fibrosis Foundation

MI - 184/184 - University of Michigan Health System

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with AMY G FILBRUN

\$159,590 07/01/2016 - 06/30/2017

Damon Runyon Cancer Research Foundation

Supplement Neural and Genetic Basis of Metabolic Regulation

ORIE SHAFER (LSA Molec./Cell./Develop. Bio)

\$21,000 07/01/2015 - 06/30/2019

Daniel H. Wagner Associates, I

Generation of Approximate Transmission-Loss Probability Density Functions

DAVID R DOWLING (Mechanical Engineering)

\$75,000 05/23/2016 - 11/23/2018

Dartmouth-Hitchcock Medical Center (DHMC)

Building the Ideal Rescue System to Mitigate the Impact of Failure-to-Rescue Events

AMIR ABBAS GHAFERI (GSA - Veterans Affairs (VAH))

\$771,809 10/01/2015 - 09/29/2019

de Beaumont Foundation

Learning from the Flint Water Crisis: Protecting the Public's Health During a Financial Emergency

PETER D JACOBSON (Health Management and Policy)

with DENISE CHRYSLER

TOBY CITRIN

\$172,123 07/01/2016 - 11/30/2017

Defense, Department of-Air Force, Department of the

Ultrafast States of Matter: Dynamics of Material Response from Non-Fermi Distributed Electrons To Residence in the Vapor Dome

STEVEN M YALISOVE (Materials Science & Engin.)

with BEN TORRALVA

\$1,200,000 07/15/2016 - 07/14/2020

(DURIP) Space Simulation Chamber for High Power Electric Propulsion

ALEC D GALLIMORE (Aerospace Engineering)

JP SHEEHAN (Aerospace Engineering)

\$483,630 08/01/2016 - 07/31/2017

Non-linear Uncertainty Propagation of Satellite State Error for Tracking and Conjunction Risk Assessment

ALFRED O HERO III (COE EECS - ECE - Cspl)

\$50,000 08/23/2016 - 08/24/2017

U.S. Air Force 9/11/2016 - 9/10/2017

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 09/11/2016 - 09/10/2017

Defense, Department of-Army, Department of the

Identification of Distinctly Expressed Genes and Altered Metabolic Pathways in Physiologically Relevant 3D Spheroid Model of Ovarian Cancers

GEETA MEHTA (Materials Science & Engin.)

with MATS E D LJUNGMAN

NOURI NEAMATI

\$387,500 08/15/2016 - 08/14/2018

PC151068: Genotoxic Stress and Androgen Receptor Signaling: Integration of Dynamic Non-invasive Biomarkers Post-Radiotherapy in Prostate Cancer

DANIEL SPRATT (Radiation Oncology - Can Bio)

\$803,811 09/30/2016 - 09/29/2020

CA150068 - A New Vaccination Strategy for Treatment of Melanoma

JAMES J MOON (PHARMACY Pharmaceutical Sci)

\$558,000 07/15/2016 - 07/14/2019

Exploring Ultimate Limits of Energy Dissipation in Wide-Bandgap Semiconductors

MINA RAIS-ZADEH (COE EECS - ECE - SSEL)

\$513,237 06/01/2016 - 05/31/2019

WeCareAdvisor: A Web-Based Tool to Improve Quality of Life for Military Veterans with Dementia and Their Caregivers (AZ150087)

HELEN C KALES (Psych - Geriatric)

with DONOVAN MAUST

HYUNGJIN MYRA KIM

\$735,875 09/15/2016 - 03/14/2019

Information Geometry: Geometrization of Science of Information

JUN ZHANG (LSA Psychology)

\$670,096 07/15/2016 - 07/14/2019

Capturing the dynamic response of microbes to their community

JULIE SUZANNE BITEEN (LSA Chemistry)

\$50,000 08/15/2016 - 05/14/2017

RI: Autonomous Mobility Applique Systems Supplement WD 006 REV 06

STEVE UNDERWOOD (Dbn Col of Eng-Electric & Comp)

\$99,843 08/01/2016 - 01/31/2017

Defense, Department of-Navy, Department of the

ACV Resistance, Propulsion, and Powering Parameter Setting Study and Technology Assessment

STEVEN L CECCIO (Naval Arch & Marine Dept)

with ARMIN W TROESCH

MARC PERLIN

\$246,290 07/01/2016 - 12/30/2016

High-Fidelity Modeling and Optimization of Multi-Functional Lightweight Marine Structures

YIN LU YOUNG (Naval Arch & Marine Dept)

\$450,010 08/01/2016 - 12/31/2020

Numerical Analysis of Slamming Models for the Design of Advanced Naval Vessels

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$622,675 08/01/2016 - 07/31/2021

Interpretable models for prediction on networks with cohesion

ELIZAVETA LEVINA (LSA Statistics)

\$339,816 08/01/2016 - 07/31/2019

Exploration of Experimental Validation Frameworks for Numerical Prediction of Degrading Structural Systems

MATTHEW DAVID COLLETTE (Naval Arch & Marine Dept)

\$527,575 08/02/2016 - 09/30/2019

Delta Dental Foundation

Systemic Administration of Sclerostin Monoclonal Antibody to Promote Dental Implant Osseointegration

WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)

\$2,000 08/01/2016 - 07/31/2017

Delta Dental Plan of Michigan,

Delta Dental Master's Thesis Award Program

RUSSELL S TAICHMAN (DENT Office of Research)

\$14,305 04/21/2016 - 03/31/2019

Denso International America

2017 MDP Denso #1 - Machine Learning for Automated Driving

GAIL HOHNER (CoE Multidisciplinary Design)

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

2017 MDP Denso #2 - Connected Autonomous Driving

GAIL HOHNER (CoE Multidisciplinary Design)

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

Denso North America Foundation

Preparing Future Automotive Professional for the Upcoming Automated Vehicle Era: Engineering Education for Next Generation Vehicle Design

BOCHEN JIA (Dbn Col of Eng-Indust & Sys En)

\$50,000 07/01/2016 - 03/31/2017

Destination Education

Michigan College Advising Corps/Holland 2016-2017

WILLIAM COLLINS (Ctr for Educational Outreach)

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

Detroit Public Television

Detroit Journalism Cooperative

STEPHEN SCHRAM (Michigan Radio)

\$158,147 12/01/2015 - 02/28/2018

DFM Engineering, Inc.

Development for Rapid Reconstitution for Ground-based Space Situational Awareness Capability for Near-geosynchronous Objects

PATRICK O SEITZER (LSA Astronomy)

\$47,791 07/25/2016 - 12/15/2016

DJO, LLC

DJO Cross Fellowship Award

EDWARD M WOJTYS (UMH MedSport Dominos Tech)

\$40,000 08/01/2016 - 07/31/2018

DMG Dental Materials

Radiographic Progression of Infiltrated Caries Lesions in-vivo (add'l funds)

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$15,000 10/01/2008 - 08/31/2017

Dravet Syndrome Foundation

International Ion Channel Epilepsy Patient Registry

JACK M PARENT (Neurology Department)

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

Eastern Illinois University

RUI: A Mechanistic Investigation on How the Redox Chemistry of MitoNEET Regulates Energy Homeostasis on Cellular and Molecular Levels

NILAY CHAKRABORTY (Dbn Coll of Eng-Mechanical Eng)

\$122,126 08/01/2016 - 07/31/2019

Eiger Biopharmaceuticals

A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study of UBEnimex in Patients with Pulmonary ARTERial HYPertension (WHO Group 1) (LIBERTY)

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$75,361 06/24/2016 - 07/11/2017

Eisai, Inc

A Placebo-Controlled, Double-Blind, Parallel-Group, Bayesian Adaptive Randomization Design and Dose Regimen-Finding Study to Evaluate Safety, Tolerability and Efficacy of BAN2401 in Subjects with Early Alzheimer's Disease

NANCY R BARBAS (Neurology Department)

\$17,666 06/27/2013 - 04/30/2018

Electric Power Research Institute

Atom probe tomography round robin - Supplemental funding

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$9,027 04/01/2015 - 04/01/2017

Elsevier Science B. V.

Elsevier Editorial support for Gary Was NUMA

GARY S WAS (Nuclear Eng & Radiological Sci)

\$60,000 01/01/2016 - 12/31/2018

EMBRAER

High-Fidelity Multidisciplinary Design Optimization of Regional Aircraft Wings

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$478,676 08/26/2016 - 02/29/2020

Emory University

Immunity in an ecological context: the intersection of host physiology, medicinal food plants and microbiomes in a natural butterfly-parasite system

MARK D HUNTER (LSA Ecology & Evolutionary Bio)

\$104,150 03/01/2016 - 02/28/2019

Energy, Department of

Split micro-hybrid breathing enabling highly diluted combustion

ANNA G STEFANOPOULOU (Mechanical Engineering)

with JASON BENJAMIN SIEGEL

\$1,920,290 07/14/2016 - 07/13/2019

Electron Spin Polarization in Large Electric Fields

VANESSA SIH (LSA Physics)

\$446,116 08/01/2016 - 07/31/2019

Transitioning advanced ceramic electrolytes into manufacturable solid-state EV batteries

JEFF S SAKAMOTO (Mechanical Engineering)

with DONALD JASON SIEGEL

NEIL P DASGUPTA

RICHARD M LAINE

TRAVIS ROBERT THOMPSON

\$3,090,208 06/15/2016 - 07/14/2019

High Fidelity, Year Long Power Network Data Sets for Replicable Power System Research

PASCAL R VAN HENTENRYCK (Industrial & Operations Engin)

with IAN HISKENS

\$1,058,844 05/27/2016 - 05/26/2018

A Dual Ion Beam Interface to a TEM for In Situ Study of Microstructure Evolution under Irradiation and Implantation

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$349,900 10/01/2016 - 09/30/2017

Multidimensional Spectroscopies for Probing Coherence and Charge Separation in Photosystem II

JENNIFER OGILVIE (LSA Physics)

\$591,033 07/01/2016 - 06/30/2019

Getting all the light out: Eliminating plasmon losses in high efficiency white organic light emitting devices for lighting applications

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$900,001 09/01/2016 - 08/31/2018

Dynamic Properties of Nanostructured Porous Materials

ADAM J MATZGER (LSA Chemistry)

with ANTEK G WONG-FOY

\$792,000 09/01/2016 - 08/31/2019

Organic Macromolecular materials for Efficient Transport Properties in Light-Energy Conversion Applications

THEODORE G GOODSON III (LSA Chemistry)

\$495,000 09/01/2016 - 08/31/2019

Localized Deformation and Intergranular Fracture of Irradiated Alloys Under Extreme Environmental Conditions

GARY S WAS (Nuclear Eng & Radiological Sci)

\$900,000 09/01/2008 - 08/31/2019

Etiometry Inc.

Risk Assessment Using Noninvasive Measurements in Postoperative Pediatric Patients'

JOHN R CHARPIE (Pediatrics-Cardiology)

\$22,000 04/01/2016 - 03/31/2017

Eversight Michigan

Regional alterations of the human retinal transcriptome during diabetes

PATRICE ELIE FORT (Ophthalmology & Visual Science)

\$20,000 07/01/2016 - 06/30/2017

Fight for Sight, Inc.

Real-time In Vivo Visualization of the Molecular Processes in Retinal and Choroidal Neovascularization

YANNIS PAULUS (Ophthalmology & Visual Science)

\$22,500 07/01/2016 - 06/30/2017

First Merit Bank

Real Estate Essentials Course

TRINA R SHANKS (School of Social Work)

\$2,500 06/01/2016 - 05/31/2017

Flint and Genesee Chamber of Commerce

Opportunity Youth Population Research and Fiscal Scan

PAULA LANGE NAS (Flint University Outreach)

\$7,184 08/01/2016 - 11/30/2016

Flint and Genesee Literacy and Basic Skills Network

Data Collection for Future Literacy Service Provider Asset Mapping-Increase

PAULA LANGE NAS (Flint University Outreach)

\$2,400 01/04/2016 - 12/30/2016

Focus: Hope

Public Allies Partner (Year 3) Focus Hope

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$5,000 04/05/2016 - 02/07/2017

Ford Motor Company

Bill of Process Simulation Year 3 (supplement funding)

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

\$9,049 10/01/2015 - 09/01/2016

Formsprag, LLC

2017 MDP Formsprag

GAIL HOHNER (CoE Multidisciplinary Design)

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

Foundation Fighting Blindness, Inc., The

EDI-OCT choroidal evaluation in patients with choroideremia

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

\$65,000 06/30/2016 - 06/29/2017

FRAXA Research Foundation

Targeted transcriptional reactivation of FMR1 in Fragile X Syndrome stem cells

PETER TODD (Neurology Department)

\$45,000 10/01/2016 - 09/30/2017

General Motors Company

Towards an Information-rich Automotive Paradigm for Context Sensing in Connected Vehicles

KANG GEUN SHIN (EECS - CSE - RTCL)

\$85,001 07/15/2016 - 07/15/2018

Deep Learning to Predict Design Appeal (Burnap Visiting Scientist)

PANOS Y PAPALAMBROS (Mechanical Engineering)

\$78,000 08/11/2016 - 08/11/2018

Rideshare OnStar Data Collection Project

DAVID J LEBLANC (UMTRI-Engineering Systems)

with CAROL ANN FLANNAGAN

\$688,331 08/23/2016 - 08/23/2018

Development of Fatigue Life Prediction Method for Spotweld Bonding and Spotweld for Mixed Materials

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

\$44,338 08/05/2016 - 08/05/2018

Electrochemical Diagnostic Studies to evaluate the Polymer Electrolyte Fuel Cell (PEMFC) Cathode for Automotive Applications

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$122,446 07/15/2016 - 08/11/2018

Fatigue Characteristics of a Cast Steel Subjected to 4-Point Bending Load

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

\$17,999 08/01/2016 - 11/15/2017

GenomeDx Biosciences Inc.

Prospective Randomized Trial of Genomic Classifier Impact on Adjuvant Treatment Decisions in High-Risk Post-RP Patients

TODD MORGAN (Urology)

\$125,443 06/10/2016 - 03/22/2018

Geosyntec Consultants

BKK Landfill Specialized Testing Services Phase 2 Continuation

DIMITRIOS ZEKOS (Civil & Environmental Engr)

with ADDA ATHANASOPOULOS-ZEKOS

\$44,009 01/20/2016 - 10/31/2016

Gold, Arnold P., Foundation

Gold Humanism Honor Society (GHHS)

ANDREW R BARNOSKY (OMSE Curriculum Srvs General)

\$2,000 06/16/2016 - 06/15/2017

Gore, W. L. & Associates, Inc.

Evaluation of the GORE TAG Thoracic Branch Endoprosthesis (TBE Device) in the Treatment of Lesions of the Aortic Arch and Descending Thoracic Aorta

HIMANSHU J PATEL (Cardiac Surgery)

\$535,051 08/08/2016 - 06/30/2022

Grand Rapids Public Schools

Michigan College Advising Corps-Grand Rapids 2016-2017

WILLIAM COLLINS (Ctr for Educational Outreach)

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

Grant, William T., Foundation

Under Construction: The Rise, Spread, and Consequences of the Common Core State Standards Initiative in the U.S. Education Sector

BRIAN P ROWAN (SRC - Education & Well Being)

\$600,000 07/01/2016 - 06/30/2019

Group Health Research Institute (GHRI)

Heart Steps: Adaptive mHealth intervention for physical-activity maintenance

SUSAN A MURPHY (SRC-Quantitative Methods)

with AMBUJ TEWARI

ELIZABETH JACKSON

\$266,017 12/01/2015 - 11/30/2016

Health and Human Services, Department of-Agency for Health Care Research and Quality

Will the Reach of ACOs Extend to Specialty Care?

JOHN MALCOLM HOLLINGSWORTH (Urology)

with BRAHMAJEE K NALLAMOTHU

EDWARD C NORTON

JASON D OWEN-SMITH

JENNIFER J GRIGGS

\$1,557,555 07/01/2016 - 04/30/2021

Videotaping Communication between Physicians and Nurses: A methods study

MILISA M MANOJLOVICH (SON-Grants)

with SARAH L KREIN

TIMOTHY P HOFER

\$100,000 09/01/2016 - 08/31/2017

Population Health Strategies for Reducing Surgical Costs

HARI NATHAN (GSA - Gastrointestinal (SGI))

\$620,752 08/01/2016 - 07/31/2020

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

US Influenza Vaccine Effectiveness Network

ARNOLD S MONTO (Epidemiology Department)
EMILY TOTH MARTIN (Epidemiology Department)

with ADAM LAURING
ADRIENNE TERESA MUSCI
AUBREE GORDON
JOSHUA GLENN PETRIE
RYAN MALOSH

\$6,499,995 08/01/2016 - 07/31/2021

Michigan Lupus Epidemiology & Surveillance (MILES) Program Longitudinal Cohort & Biobank

EMILY CATHERINE SOMERS (Int Med-Rheumatology)

with AFTON HASSETT
JEFFREY B HODGIN
LU WANG
SIOBAN D HARLOW
SUZIE M ZICK
WENDY E MARDER
WILLIAM J MCCUNE

\$2,925,000 09/30/2016 - 09/29/2019

Cost Effectiveness Modeling of a New Shingles Vaccine

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$150,000 07/01/2016 - 10/31/2017

Archival of 2011 and 2012 National Intimate Partner and Sexual Violence Survey Data

JUKKA SAVOLAINEN (ICPSR - Membership Archives)

\$98,096 09/01/2016 - 05/31/2018

FPHLP 2017

PHYLLIS DENISE MEADOWS (Health Management and Policy)

with SELA V PANAPASA

\$568,629 09/15/2011 - 09/14/2017

YVPC Goldstick IPA

JASON ELLIOTT GOLDSTICK (Emergency Medicine Research)

\$12,000 08/01/2016 - 07/31/2017

Krusky, Allison IPA

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$6,500 08/11/2016 - 08/10/2017

Health and Human Services, Department of-Centers for Medicare and Medicaid Services

End-Stage Renal Disease Prospective Payment System (ESRD) PPS -Extension

RICHARD A HIRTH (Health Management and Policy)

with JACK WHEELER
JONATHAN H SEGAL
TAMMIE ANN NAHRA

\$122,287 09/26/2015 - 11/15/2016

Health and Human Services, Department of-Food and Drug Administration

IND119678 Phase II Safety & Efficacy of Inhaled Activase for Acute Plastic Bronchitis 12-10-14

KATHLEEN A STRINGER (Clinical Pharmacy)
KURT ROBERT SCHUMACHER (Clinical Pharmacy)

with JEFFREY L MYERS
REGINE LYNETTE WHITE
SAMYA Z NASR

\$2,000,000 09/01/2016 - 07/31/2020

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

Flint Nursing Faculty Loan Program 2016-17

CONSTANCE J CREECH (Flint Nursing)

\$484,129 07/01/2016 - 06/30/2017

Collaborative Office Rounds

BARBARA TRUE FELT (Center for Human Growth & Dev)

with BETSY LOZOFF

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

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

Michigan IRACDA: Training Future Professors of Engineering and Physiology

BISHR OMARY (Molec & Integrative Physiology)
DAVID SAMUEL SEPT (Molec & Integrative Physiology)

\$3,638,919 08/01/2016 - 07/31/2021

Investigation and Modulation of the Mu-Opioid Mechanism in Chronic TMD (in vivo)

ALEXANDRE F M DASILVA (DENT Prosthodontics)

with EMILY LIGHT BELLILE
JON K ZUBIETA
ROBERT A KOEPPE

\$2,204,899 08/01/2016 - 07/31/2021

Michigan Alzheimer's Disease Core Center

HENRY L PAULSON (Neurology Department)

with ANDREW P LIEBERMAN
BENJAMIN HAMPSTEAD
BRUNO J GIORDANI
CAROL CATHERINE PERSAD
EDNA ROSE
HIROKO DODGE
IVAYLO D DINO
JIEPING YE
JUDITH L HEIDBRINK
KENNETH M LANGA
LAURA ERICA RICE-OESCHGER
MYRIA PETROU
NANCY R BARBAS
PETER TODD
ROBERT A KOEPPE
ROGER L ALBIN
SAMI J BARMADA
SCOTT ROBERTS
YUANFANG GUAN

\$8,575,618 08/15/2016 - 06/30/2021

Deciphering the neurocircuits that initiate counterregulation

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$177,830 09/01/2016 - 08/31/2018

A Computational, Neurobiological and Clinical Study of Cortical Connectivity During Consciousness & Anesthesia

GEORGE A MASHOUR (Anesthesiology Department)

UNCHEOL LEE (Anesthesiology Department)

with CYNTHIA ANNE CHESTEK

PARAG G PATIL

\$1,201,241 07/15/2016 - 05/31/2020

The Role of Centromeres in the Molecular Biology of Prostate Cancer

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

\$99,614 07/01/2016 - 06/30/2019

The role of Hsp70 chaperones in MYBPC3-linked hypertrophic cardiomyopathy

SHARLENE M DAY (Int Med-Cardiology)

\$104,514 09/01/2016 - 08/31/2019

Michigan Integrative Musculoskeletal Health Core Center (Resource-Based Center)

KARL JOHN JEPSEN (Orthopaedic Surgery)

with DANIEL EUGENE MICHELE

DAVID H KOHN

DENEEN MARIE WELLIK

DENNIS R CLAFLIN

ELLEN M ARRUDA

ERNESTINA SCHIPANI

KAREN ANN ESMONDE-WHITE

KENNETH MICHAEL KOZLOFF

MICHAEL D MORRIS

RENNY T FRANCESCHI

SUSAN BROOKS HERZOG

\$3,870,515 08/01/2016 - 07/31/2021

CD39 in Vein Graft Arterialization

DAVID PINSKY (Int Med-Cardiology)

\$837,000 09/01/2016 - 05/31/2021

Early Stage Training in the Neurosciences

EDWARD L STUENKEL (Neuroscience Graduate Program)

with RICHARD A ALTSCHULER

\$931,840 07/15/2016 - 06/30/2021

Sex differences in the neural mechanisms of brief interventions for binge drinking

MAUREEN A WALTON (Psych Substance Abuse)

\$830,275 09/01/2016 - 08/31/2021

E-Cigarette Use and Longitudinal Changes in Cigarette Smoking and Health

SEAN ESTEBAN MCCABE (Inst/Research Women & Gender)

with BRADY THOMAS WEST

CAROL J BOYD

PHILIP TODD VELIZ

\$652,164 09/01/2016 - 08/31/2019

Exposure to Multipollutants and Obesity, Type-2 Diabetes and Metabolic Syndrome

SUNG KYUN PARK (Epidemiology Department)

with BHRAMAR MUKHERJEE
SIOBAN D HARLOW
STUART ARTHUR BATTERMAN
WILLIAM H HERMAN

\$2,447,324 08/01/2016 - 04/30/2021

Orbitrap Fusion Lumos ETD with IRMPD for UM Chemistry MS Facility Expansion

KRISTINA I HAKANSSON (LSA Chemistry)

\$1,095,180 07/01/2016 - 06/30/2017

Mechanosensitive signaling of the Spindle Assembly Checkpoint

AJIT PRAKASH JOGLEKAR (Cell and Developmental Biology)

\$1,223,428 07/05/2016 - 03/31/2020

Nonlinear Ultrasound: an Imaging Biomarker of Intestinal Fibrosis in Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

with JONATHAN M RUBIN
RYAN WILLIAM STIDHAM

\$2,381,264 04/01/2016 - 03/31/2020

Family Complexity, Resources, and the Transition to Adulthood

PAULA FOMBY (SRC-Psid)

with BOB SCHOENI
NARAYAN SASTRY

\$2,077,258 08/15/2016 - 04/30/2021

Household Studies of Influenza and Other Respiratory Viruses

ARNOLD S MONTO (Epidemiology Department)

AUBREE GORDON (Epidemiology Department)

with ADAM LAURING
EMILY TOTH MARTIN
JOSHUA GLENN PETRIE
RYAN MALOSH

\$574,148 08/01/2016 - 07/31/2017

A patient-centered mobile intervention to promote self-management and improve patient outcomes in chronic heart failure

MICHAEL PATRICK DORSCH (Clinical Pharmacy)

with KAREN BELL FARRIS
TODD M KOELLING

\$426,250 09/01/2016 - 04/30/2018

Copper-mediated Late-Stage Radiofluorination of Electron-rich Arenes

MELANIE S SANFORD (Department of Radiology)

PETER J SCOTT (Department of Radiology)

with DAVID M RAFFEL
YONG-WOON JUNG

\$1,386,266 09/01/2016 - 05/31/2020

DNA damage activates non-canonical mTORC1 signaling through mammalian EAK-7 in HNSCC.

JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)

\$197,504 07/01/2016 - 06/30/2020

Population Effects of Motivation Interviewing on Pediatric Obesity in Primary Care

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)

\$3,416,118 07/08/2016 - 05/31/2021

Molecular basis of GABRA2 haplotypes associated with behavior and addiction

MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)

with MICHAEL D UHLER

STEPHEN CJ PARKER

\$422,830 07/01/2016 - 06/30/2018

Extracorporeal CPR for Refractory Out-of-Hospital Cardiac Arrest(EROCA) Trial Planning Grant

ROBERT HAWES BARTLETT (Emergency Medicine UM Adult)

ROBERT NEUMAR (Emergency Medicine UM Adult)

with BRAHMAJEE K NALLAMOTHU

JONATHAN W HAFT

KELLEY KIDWELL

KYLE GUNNERSON

ROBERT M DOMEIER

ROBERT SILBERGLEIT

WILLIAM CHARLES STACEY

WILLIAM J MEURER

WILLIAM ROBERT LYNCH

\$697,500 08/18/2016 - 05/31/2018

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

SHAWN XU (Life Sciences Institute-Admin)

\$114,120 12/01/2016 - 11/30/2018

RNA decay in amyotrophic lateral sclerosis and frontotemporal lobar degeneration

SAMI J BARMADA (Neurology Department)

with MATS E D LJUNGMAN

\$1,937,500 08/01/2016 - 07/31/2021

Dimensional Brain Behavior Predictors of CBT Outcomes in Pediatric Anxiety

CHRISTOPHER STEPHEN MONK (Psychiatry Child Services)

KATE D FITZGERALD (Psychiatry Child Services)

with ELIZABETH S KOSCHMANN

SCOTT J PELTIER

TIMOTHY D JOHNSON

\$2,981,538 08/19/2016 - 06/30/2021

A longitudinal study of neural network development in children who stutter

SOO-EUN CHANG (Psychiatry Child Services)

with HO MING CHOW

RICHARD D GONZALEZ

SEKHAR CHANDRA SRIPADA

\$3,022,248 07/15/2016 - 06/30/2021

Treatment decision making in low-risk thyroid cancer

MEGAN HAYMART (Metabolism, Endo & Diabetes)

with BRIAN J ZIKMUND-FISHER

MOUSUMI BANERJEE

SARAH T HAWLEY

\$2,031,710 07/15/2016 - 06/30/2020

Quantitative in vitro and in vivo analyses of oscillatory processes in early zebrafish embryos

QIONG YANG (LSA Biophysics)

\$1,675,502 08/19/2016 - 05/31/2021

Development of a conceptual model of subjective physical and mental fatigability: the MI-FI study

ANNA L KRATZ (Physical Medicine & Rehab Dept)

with NOELLE E CARLOZZI
SUSAN LYNN MURPHY
TIFFANY JOY BRALEY

\$426,250 09/01/2016 - 04/30/2018

Integrated Systems Biology Approach to Diabetic Microvascular Complications

EVA L FELDMAN (Int Med-Nephrology)
FRANK C BROSIUS III (Int Med-Nephrology)
HOSAGRAHAR V JAGADISH (Int Med-Nephrology)
MATTHIAS KRETZLER (Int Med-Nephrology)
SUBRAMANIAM PENNATHUR (Int Med-Nephrology)
THOMAS GARDNER (Int Med-Nephrology)

with ALLA KARNOVSKY
DAVID LOMBARD
HYUN MIN KANG
JAEMAN BYUN
JENNIFER L HARDER
PATRICE ELIE FORT
STEVEN ABCOUWER
THEKKELNAYCKE RAJENDIRAN

\$4,148,552 08/01/2016 - 07/31/2019

Myeloperoxidase, Chronic Kidney Disease and Atherosclerosis

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

\$845,804 09/01/2016 - 08/31/2021

Development of small molecules targeting Ring1B-Bmi1 E3 ligase in leukemia

TOMASZ CIERPICKI (Pathology Department)

with JOLANTA E GREMBECKA

\$2,059,702 08/01/2016 - 07/31/2021

A Longitudinal Study of Endocrine Disruptor Mixtures and Reproductive Aging

SUNG KYUN PARK (Epidemiology Department)

with BHRAMAR MUKHERJEE
JOHN D MEEKER
SIOBAN D HARLOW
STUART ARTHUR BATTERMAN

\$2,442,826 08/01/2016 - 07/31/2021

Dietary amino acids control the competition between pathogenic and commensal E. coli in inflamed gut

NOBUHIKO KAMADA (Int Med-Gastroenterology)

with CHRISTOPHER J ALTERI

\$426,250 09/01/2016 - 08/31/2018

Engineering the Cancer Microenvironment

JOERG LAHANN (Chemical Engineering Dept)

\$194,934 07/19/2016 - 06/30/2018

Targeted functional testing for retinal diseases based on patient reported outcomes

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

\$1,225,935 08/01/2016 - 07/31/2021

University of Michigan Surgical Oncology Research Training Program

JACQUELINE S JERUSS (Surgery Department)
WEIPING ZOU (Surgery Department)

\$1,102,085 07/11/2016 - 06/30/2021

Large-scale human genetics to understand molecular mechanisms of atrial fibrillation and related traits

CRISTEN J WILLER (Int Med-Cardiology)

with ALAN P BOYLE
GONCALO ABECASIS
HYUN MIN KANG
JOSE JALIFE
MICHAEL LEE BOEHNKE
TODD J HERRON

\$2,784,005 07/01/2016 - 06/30/2020

A PATH (Promoting Activity and Trajectories of Health) for Children

LEAH ELIZABETH ROBINSON (School of Kinesiology)

with LU WANG
NATALIE COLABIANCHI

\$2,564,256 09/01/2016 - 06/30/2021

Telomeric Protein Function and Regulation

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

\$1,522,776 08/04/2016 - 07/31/2021

Population health impact of a self-insured employer's policy change to cover weight reduction and diabetes prevention interventions for employees, dependents, and retirees with prediabetes

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

with DINA HAFEZ GRIAUZDE
LISA PROSSER
WEN YE

\$2,016,805 07/07/2016 - 04/30/2020

Genome-Engineered Stem Cell Models to Determine Disease Mechanisms in MYBPC3 Hypertrophic Cardiomyopathy

JOSE JALIFE (Int Med-Cardiology)

\$817,598 08/01/2016 - 07/30/2021

Patient Perspectives on the Ethical Implementation of an Oncology Learning System

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

with RAYMOND G DE VRIES
RODNEY A HAYWARD
SARAH T HAWLEY

\$2,006,189 08/15/2016 - 07/31/2021

CHARMM Development for Performance, Big-Data Accessibility and Usability

CHARLES L BROOKS III (LSA Chemistry)

\$2,055,984 09/01/2016 - 06/30/2020

The Role of Intestinal Hypoxia Signaling in Glucose Homeostasis

YATRIK M SHAH (Molec & Integrative Physiology)

\$178,634 09/01/2016 - 08/31/2018

University of Michigan UroEPI Career Development Program

ARUNA V SARMA (Urology)
JAMES QUENTIN CLEMENS (Urology)

\$1,111,391 08/16/2016 - 07/31/2021

Female Labor Force Participation and Child Outcomes

DIRGHA JIBI GHIMIRE (Pop Studies-Research)

\$171,627 08/19/2016 - 07/30/2018

Molecular Genetic Studies of von Willebrand Factor

DAVID GINSBURG (Life Sciences Institute-Admin)

with ANDREW YEE

KARL C DESCH

\$1,540,203 08/01/2016 - 04/30/2020

Michigan Mouse Metabolic Phenotyping Center

MALCOLM J LOW (Molec & Integrative Physiology)

with CHENG-MAO LIN

CHRISTINE M BASSIS

DANIEL EUGENE MICHELE

DAVID ANTONETTI

ELISA S NA

EVA L FELDMAN

FRANK C BROSIUS III

JEFFREY B HODGIN

JENNIFER LOFGREN

KATHRYN A EATON

LOUIS G D'ALECY

NATHAN R QI

PATRICK D SCHLOSS

RANDY J SEELEY

ROBERT E SIGLER

STEVEN FRANKLIN STODDARD

THOMAS M SCHMIDT

VINCENT BENSAN YOUNG

\$5,643,833 08/02/2016 - 06/30/2021

Morphogenesis of the fetal intestinal epithelium

DEBORAH L GUMUCIO (Cell and Developmental Biology)

with JASON SPENCE

SANTIAGO DAVID SCHNELL

\$1,590,952 08/01/2016 - 06/30/2020

Trace element supplementation to enhance calcium-mediated suppression of human colon adenoma growth

JAMES VARANI (Pathology Department)

with JUSTIN ADAM COLACINO

\$370,838 08/16/2016 - 07/31/2018

Serum Glyco-Markers of Early Hepatocellular Carcinoma Using a Mass Spec Approach

DAVID M LUBMAN (Surgery Department)

with KERBY A SHEDDEN

NEEHAR PARIKH

\$1,818,055 07/01/2016 - 06/30/2021

Evaluating Policies for Improving Surgical Care in the Elderly

JUSTIN B DIMICK (GSA - Minimally Invasive (MIS))

with ANDREW MICHAEL RYAN

EDWARD C NORTON

HARI NATHAN

\$1,690,028 04/15/2011 - 05/31/2020

Alterations in Motivated Behavior in Rodent Models of Obesity- Diversity Supplement - DK106188

CARRIE R FERRARIO (Pharmacology Department)

\$70,356 09/24/2015 - 07/31/2020

Mechanisms of Pancreatic Inflammation, Tissue Repair and Carcinogenesis

MARINA PASCA DI MAGLIANO (GSA - Gastrointestinal (SGI))

with IVAN PATRICK MAILLARD

YAQING ZHANG

\$1,712,368 07/05/2016 - 06/30/2021

Role of dermal extracellular matrix microenvironment in skin aging

GARY J FISHER (Dermatology Department)

TAIHAO QUAN (Dermatology Department)

with TIANYUAN HE

\$1,588,750 08/15/2016 - 04/30/2021

Augmenting TOPMed WGS studies across the comprehensive spectrum of short tandem repeats (STRs).

HYUN MIN KANG (Biostatistics Department)

\$222,396 07/22/2016 - 04/30/2018

Molecular mechanism for bariatric surgery on obesity and diabetes

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

\$1,436,850 07/01/2016 - 06/30/2019

Effect of mutations in the TGF-beta pathway genes on smooth muscle cell differentiation using patient derived iPSCs.

BO YANG (Cardiac Surgery)

\$847,800 09/01/2016 - 05/31/2021

Membrane interaction and disruption by the Alzheimer's amyloid-beta peptide

AYYALUSAMY RAMAMOORTHY (LSA Biophysics)

with CAROL A FIERKE

CHARLES L BROOKS III

\$2,029,255 08/01/2016 - 03/31/2021

Patient-centered, team-based continuing care after breast cancer treatment

LAUREN PATRICIA WALLNER (Int Med-General Medicine)

\$600,676 09/01/2016 - 08/31/2020

Targeting protein-protein interactions of Bmi1 oncoprotein

JOLANTA E GREMBECKA (Pathology Department)

with TOMASZ CIERPICKI

\$959,064 08/01/2016 - 07/31/2019

Developing Personalized Treatment for Diabetes Through Novel Imaging Methods

PENG ZHANG (Surgery Department)

\$465,240 08/05/2016 - 07/31/2019

Control of iron absorption by intestinal HIF2 in iron and hematological disorders

YATRIK M SHAH (Molec & Integrative Physiology)

\$1,711,241 08/01/2016 - 05/31/2021

Regulation of ATDC by TP63 and its role in bladder cancer

PHILLIP LEE PALMBOS (Int Med-Hematology/Oncology)

\$874,800 09/01/2016 - 08/31/2021

Cellular and molecular mechanisms of SH2B1 mutations that cause profound childhood obesity

CHRISTIN CARTER-SU (Molec & Integrative Physiology)

with LAWRENCE S ARGETSINGER
MARTIN MYERS

\$2,270,780 07/01/2016 - 04/30/2021

Intra-tumor heterogeneity in colorectal cancer progression and treatment response

KARIN M HARDIMAN (GSA - Administration (GSA/ADM))

\$699,840 08/01/2016 - 07/31/2020

Inhibiting Basal Cell Carcinoma By Promoting Cellular Differentiation

SUNNY Y WONG (Dermatology Department)

\$370,838 07/01/2016 - 06/30/2018

In vivo photoacoustic biopsy for intestinal strictures in Crohn's disease

GUAN XU (Department of Radiology)
PETER DOYLE HIGGINS (Department of Radiology)

with DAVID SCOTT MOONS

JUN NI
MICHAEL D RICE
XUEDING WANG

\$396,550 07/01/2016 - 06/30/2018

Exploration of Connexin26 Genotypes, Phenotypes, and Gene Replacement

DONNA MARIE MARTIN (Kresge Hearing Research Inst)
YEHOASH RAPHAEL (Kresge Hearing Research Inst)

with DAVID F DOLAN

\$2,408,434 07/01/2016 - 06/30/2021

Mechanosignalling functions of the dystrophin glycoprotein complex in muscular dystrophy

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

with SUSAN BROOKS HERZOG

\$1,675,960 08/15/2016 - 06/30/2021

Role of Interleukin-22 and Innate Lymphoid Cells in Pancreas Cancer Initiation and Progression

TIMOTHY FRANKEL (GSA - Veterans Affairs (VAH))

\$874,320 07/15/2016 - 06/30/2021

Identification of Repeat-Associated, Non-ATG (RAN) translation modulators in neurodegenerative disease

PETER TODD (Neurology Department)

\$72,289 07/01/2016 - 06/30/2018

Determining the role of mitochondrial trafficking in activity-dependent structural synaptic plasticity

CATHERINE A COLLINS (LSA Molec./Cell./Develop. Bio)

\$123,120 07/01/2016 - 06/30/2018

Characterization of the Mechanism of Glycine induced Germination of Clostridium difficile Spores

PHILIP C HANNA (Microbiology and Immunology)

\$104,136 07/01/2016 - 06/30/2019

High Quality Proinsulin Folding Requires ERAD of Proinsulin

BILLY TSAI (Metabolism, Endo & Diabetes)
MING LIU (Metabolism, Endo & Diabetes)
PETER ARVAN (Metabolism, Endo & Diabetes)

\$2,373,333 07/15/2016 - 06/30/2020

Academic leadership in the Biology of Aging and Cardiovascular Diseases

DANIEL GOLDSTEIN (Int Med-Cardiology)

\$520,428 09/01/2016 - 05/31/2020

Cellular and molecular mechanisms of target tissue resistance for mitigating GVHD severity

PAVAN R REDDY (Int Med-Hematology/Oncology)

with SUBRAMANIAM PENNATHUR

THOMAS M BRAUN

TOMOMI TOBAI

VINCENT BENSAN YOUNG

\$2,387,825 08/25/2016 - 07/31/2021

Hepatic TNF Receptor Associated Factor (TRAF) 3 Promotes Insulin Resistance through the Ubiquitination of Insulin Receptor Substrate (IRS) 1 and 2

LIANGYOU RUI (Molec & Integrative Physiology)

\$113,402 09/01/2016 - 08/31/2018

Spatio-temporal models of allergenic pollen for human exposue and health investigations

STUART ARTHUR BATTERMAN (Environmental Health Sciences)

\$175,510 09/01/2016 - 08/31/2019

Emergency Department Screen for Teens at Risk for Suicide (ED-STARs)

CHERYL A KING (Psychiatry Child Services)

\$1,758,969 08/05/2016 - 06/30/2017

20th Hemoglobin Switching Conference

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$55,000 09/01/2016 - 08/31/2017

Elicitation of mucosal immune responses against HIV

JAMES J MOON (PHARMACY Pharmaceutical Sci)

with JIE XU

\$387,500 06/20/2016 - 05/31/2017

12-HETrE Regulation of Platelets

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$81,940 08/01/2013 - 07/31/2018

2/3 Schizophrenia Genetics and Brain Somatic Mosaicism

JOHN V MORAN (Human Genetics Department)

with JEFFREY KIDD

\$659,032 07/01/2016 - 01/31/2020

Sex Differences in Tendon Growth and Remodeling

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

with ASHEESH BEDI

\$99,943 06/01/2016 - 07/31/2018

Translational Optimization of Bone Regeneration in the Irradiated Mandible

STEVEN R BUCHMAN (Plastic Surgery Section)

with ALEXIS DONNEYS

\$92,806 07/01/2016 - 11/30/2017

Neuroimaging studies of stuttering at the NIH Clinical Center

HO MING CHOW (Psychiatry Child Services)

\$31,702 08/08/2016 - 08/07/2017

Novel non-cell autonomous mechanisms of callosal dysgenesis in CHARGE syndrome

KENNETH KWAN (Molecular & Behav Neurosc Inst)

\$62,507 12/01/2016 - 09/30/2018

Administrative Supplement Request for Transforming Analytical Learning in the Era of Big Data

BHRAMAR MUKHERJEE (Biostatistics Department)

TIMOTHY D JOHNSON (Biostatistics Department)

with SEBASTIAN K ZOELLNER

\$159,359 09/30/2015 - 06/30/2018

Neural Mechanisms of Propensity for Drug Taking-Diversity Supp.

JILL B BECKER (Molecular & Behav Neurosc Inst)

\$137,715 08/01/2016 - 07/31/2020

Access to Experimental Therapeutics Clinical Trials Network (ETCTN) Agents at Univ of Michigan Site

THEODORE S LAWRENCE (Univ of Mich Cancer Center)

\$50,000 06/01/2016 - 05/31/2017

Training Program in Endocrinology and Metabolism

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$204,257 07/01/2016 - 06/30/2020

Research Supplement to Promote Diversity in Health Related Research

GREGORY R DRESSLER (Pathology Department)

\$73,898 03/01/2016 - 02/29/2020

Regulation of IRE1a Signaling by the Sel1L-Hrd1 ERAD Complex

LING QI (Molec & Integrative Physiology)

\$752,065 08/01/2016 - 11/30/2018

Probing Transcriptional Activation at the Molecular Level - Diversity Supplement

ANNA K MAPP (Life Sciences Institute-Admin)

\$31,690 03/01/2016 - 02/28/2019

Probing Transcriptional Activation at the Molecular Level - Equipment Supplement

ANNA K MAPP (Life Sciences Institute-Admin)

\$75,978 03/01/2016 - 02/28/2019

Investigation of Membrane-Bound Cytochromes-P450-b5 Interactions SUPPLEMENT

AYYALUSAMY RAMAMOORTHY (LSA Biophysics)

\$250,000 04/01/2016 - 03/31/2017

Interdepartmental Training in Pharmacological Sciences

LORI L ISOM (Pharmacology Department)

with EMILY M JUTKIEWICZ

JORGE A INIGUEZ-LLUHI

\$27,284 07/01/2016 - 06/30/2020

Activation of androgen biosynthesis and drug metabolism by cytochrome b5

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$217,649 04/01/2016 - 03/31/2018

Regulator of G protein signaling proteins differentially control opioid analgesia: Diversity Supplement

JOHN R TRAYNOR (Pharmacology Department)

\$74,400 07/01/2016 - 03/31/2019

Family Dynamics, Fertility, and Investments in Children Across Generations-Immigrant Refresher Administrative Supplement

KATHERINE A MCGONAGLE (SRC-Psid)
NARAYAN SASTRY (SRC-Psid)

\$100,000 07/01/2016 - 02/28/2017

SydDiff U01 Administrative Supplement

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$75,000 03/01/2016 - 02/28/2021

Regulation of Heterotrimeric G proteins by non-receptor activators

GREGORY TALL (Pharmacology Department)

\$720,489 09/01/2009 - 08/31/2018

The Impact of Synaptotagmin Isoform Structure and Diversity on Dense Core Granule Exocytosis

ARUN ANANTHARAM (Pharmacology Department)

\$1,224,500 09/01/2016 - 08/31/2020

Structure and Function of Cytochrome P450 17A1 - TRF 5R01GM102505-04

EMILY ELIZABETH SCOTT (PHARMACY Medicinal Chemistry)

\$13,950 08/01/2016 - 03/31/2017

Rashid Bashshur IPA

RASHID L BASHSHUR (Virtual Health)

\$25,192 09/30/2016 - 12/31/2016

Health and Human Services, Department of-Office of the Secretary

Providing Capacity Building Assistance around Establishing and Maintaining Linkages and Referrals to Youth-Friendly Health Care Services

ALFREDA RENAE ROOKS (CW Adolescent Hlth Initiative)

with ELIZABETH KUZMA
ROBERT BRIAN STEPHENSON
SARAH A STODDARD

\$567,117 07/01/2016 - 06/30/2021

IPA Lena Chen

LENA CHEN (Int Med-General Medicine)

\$178,098 09/01/2016 - 08/31/2017

Health Research and Educational Trust

Engaging Partners in Infection Prevention and Control in Acute Care Hospitals

SANJAY K SAINT (Int Med-General Medicine)

with JENNIFER ANN MEDDINGS
LONA MODY
MARY AM ROGERS
MICHAEL TODD GREENE
MILISA M MANOJLOVICH
SARAH L KREIN
VINEET CHOPRA

\$433,142 09/30/2015 - 09/29/2018

Heising-Simons Foundation

The Alignment of Mathematics Content in the Earliest Years of Formal Schooling

ROBIN TEPPER JACOB (SRC - Education & Well Being)

\$487,872 07/01/2016 - 06/30/2017

Hemophilia Foundation of Michigan

2017-2018 Maternal and Child Health (MCHB) Contract

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$26,000 06/01/2016 - 05/31/2017

Hitachi, Ltd.

Investigation of Void Reactivity Coefficient and Linear Heat Rate in RBWR-Continuation

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with VOLKAN SEKER

\$87,000 07/22/2016 - 03/31/2017

Hoffmann-Laroche, Inc

Mechanical property characterization of pharmaceutical materials

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

\$94,400 06/11/2014 - 08/31/2017

Hoosier Cancer Research Network (HCRN)

Androgen Deprivation Therapy with or without Radium-223 dichloride in Patients with Newly Diagnosed Metastatic Prostate Cancer with Bone Metastases

JASON HEARN (Radiation Oncology - Ann Arbor)

\$199,696 07/19/2016 - 06/30/2020

Androgen Deprivation Therapy with or without Radium-223 dichloride in Subjects with Newly Diagnosed Metastatic Prostate Cancer with Bone Metastases HCRN GU13-170

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

with STEPHANIE DAIGNAULT-NEWTON

\$100,095 07/19/2016 - 03/31/2020

Howard and Georgeanna Jones Foundation

Role of Balbianibody associated RNP complexes in determining oocyte developmental potential

LEI LEI (Cell and Developmental Biology)

\$60,000 07/01/2016 - 06/30/2017

Huron Mountain Wildlife Foundation

Assessing hybridization in flying squirrels (Glaucomys) of the Huron Mountains

CODY THOMPSON (LSA Ecology & Evolutionary Bio)

\$4,300 05/01/2016 - 04/30/2017

HyPerComp, Inc

Higher Order Mesh Generation for Simulation of Complex Systems

KRZYSZTOF J FIDKOWSKI (Aerospace Engineering)

\$237,116 06/15/2016 - 07/14/2018

Hyundai Motor Company and Kia

Simulation Techniques for Assessment of Advanced Driver Assistant Systems in Commercial Vehicle Applications

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$129,998 09/01/2016 - 08/31/2017

Hyundai NGV

Development of Simulation Tool for Assessment of Advanced Driver Assistance Systems (Phase 2)

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$88,051 05/01/2016 - 01/31/2017

ICON Clinical Research, Inc.

PHASE 3 MULTI-CENTER, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, PARALLEL GROUP EVALUATION OF THE EFFICACY, SAFETY, AND TOLERABILITY OF BOCOCIZUMAB (PF-04950615), IN REDUCING THE OCCURRENCE OF MAJOR CARDIOVASCULAR EVENTS IN HIGH RISK SUBJECTS

MELVYN RUBENFIRE (Int Med-Cardiology)
\$9,300 05/27/2015 - 04/30/2020

PHASE 3 MULTI-CENTER, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, PARALLEL GROUP EVALUATION OF THE EFFICACY, SAFETY, AND TOLERABILITY OF BOCOCIZUMAB (PF-04950615), IN REDUCING THE OCCURRENCE OF MAJOR CARDIOVASCULAR EVENTS IN HIGH RISK SUBJECTS

MELVYN RUBENFIRE (Int Med-Cardiology)
\$9,300 05/27/2015 - 04/30/2020

Illinois Department of Children and Family Services (DCFS)

Alcohol & Other Drug Abuse (AODA) IV-E Waiver Project Evaluation

JOSEPH P RYAN (School of Social Work)
with BRIAN E PERRON
\$118,146 07/01/2016 - 06/30/2017

INC Research

A Phase 2a, Randomized, Double-blind, Placebo controlled, Incomplete Block Crossover Study to Evaluate the Safety and Efficacy of VX-371 Solution for Inhalation in Subjects With Primary Ciliary Dyskinesia

THOMAS SABA (Pediatrics-Pulmonary Medicine)
\$127,153 07/13/2016 - 07/06/2018

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)
\$7,644 12/03/2014 - 12/31/2018

Indiana University

Pulmonary Hypertension Breakthrough Initiative

VALLERIE MCLAUGHLIN (Int Med-Cardiology)
\$396,209 07/01/2016 - 06/30/2017

Inmatech, Inc

Evaluation of Battery Cell Cycle Performance

WEI LU (Mechanical Engineering)
\$4,200 10/01/2014 - 10/31/2016

Insurance Institute for Highway Safety

Dynamic Evaluation of Alternative Tether Locations in Pickup Trucks

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)
\$39,651 07/01/2016 - 11/30/2016

Integrated Sensors, LLC

Large-Area Plasma Panel Detectors for Particle Beam Radiation Therapy - Phase II

DANIEL S LEVIN (LSA Physics)
\$240,000 07/01/2016 - 06/30/2019

Intelligent Retinal Imaging Systems (IRIS)

Re-Design of Diabetic Retinopathy Patient Materials

MARIA A WOODWARD (Ophthalmology & Visual Science)

PAULA ANNE NEWMAN-CASEY (Ophthalmology & Visual Science)

\$4,515 05/01/2016 - 12/31/2016

Interior, Department of the

An Algorithm for Cellular Reprogramming

INDIKA RAJAPAKSE (Comp Med and Bioinformatics)

\$283,453 11/16/2015 - 05/15/2017

Supporting conservation and decision-making in the Northwoods: Research for development of story maps

WILLIAM S CURRIE (Sch of Nat Resources & Environ)

\$19,574 07/05/2016 - 07/05/2017

International Copper Association, Ltd.

Cu Removal from Freshwaters

ALLEN BURTON (Sch of Nat Resources & Environ)

\$40,000 07/01/2016 - 12/31/2017

International Union for Conservation of Nature (IUCN)

Good Forest Management Practices: Examples and Lessons from the Forest Law Enforcement and Governance (FLEG) Process in European Neighborhood and Partnership Instrument (ENPI) East Countries and Russia

JULIA WONDOLLECK (Sch of Nat Resources & Environ)

\$35,432 07/01/2016 - 11/30/2016

Isabel Foundation

Pop Up Schools for Community Engagement

DELLA BECKER-CORNELL (Flint ECDC)

\$85,000 06/01/2016 - 06/30/2017

Jackson Public Schools

Michigan College Advising Corps-Jackson Public Schools 2016-2017

WILLIAM COLLINS (Ctr for Educational Outreach)

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

Janssen Pharmaceuticals, Inc.

IBD School Web 200-Video Series - Advanced Topics

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$14,835 01/04/2016 - 12/31/2016

Janssen Research and Developme

Janssen Research & Development, LLC: Consulting Agreement

DEBBIE GIPSON (Pediatrics-Nephrology)

\$15,500 09/28/2015 - 12/31/2017

Japan Foundation Center for Global Partnership (CGP)

Changing Models of Minority Integration: Cross-National Comparison of Rights Provisions in National Constitutions

KIYOTERU TSUTSUI (LSA Sociology)

\$69,738 07/01/2016 - 06/30/2017

John Simon Guggenheim Memorial Foundation

The Stoics on Mental Representation and Content

VICTOR CASTON (LSA Philosophy)

\$50,000 09/01/2016 - 08/31/2017

Johnson Controls, Inc.

ME 450 Mechanical Design - Winter 2016 - Johnson Controls

STEVEN J SKERLOS (Mechanical Engineering)

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

Johnson, Robert Wood, Foundation

Health Policy Research Scholars Cohort One - 2016

DANIEL EISENBERG (Health Management and Policy)

\$120,000 09/01/2016 - 08/31/2021

Stojanovski - RWJF Health Policy Research Scholars 2016 Call for Applications

ELIZABETH JANE KING (Hlth Behavior & Hlth Ed Dept)

\$120,000 09/01/2016 - 08/31/2021

The Health Policy Reseach Scholars Fellowship

JOHN D MEEKER (Environmental Health Sciences)

\$120,000 09/01/2016 - 08/31/2021

Parenting practices and the development of academic preparation in Black adolescents

ROBERT JEFFRIES JAGERS (Combined Prog - Educ and Psych)

\$120,000 09/01/2016 - 08/31/2021

Justice, Department of

National Archive of Criminal Justice Data-YR 6

JUKKA SAVOLAINEN (ICPSR - Membership Archives)

\$855,344 09/01/2016 - 08/31/2017

JV Biolabs, LLC.

17030-231-17 Effect of topical application of retin-A analogs to 5 groups of Rhino mice

ROBERT E SIGLER (Lab Animal Medicine Unit)

\$24,275 09/01/2016 - 08/31/2017

Karmanos Cancer Institute

A Phase II Trial of BIBF 1120 (Nintedanib) in Recurrent Malignant Pleural Mesothelioma

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$55,000 07/14/2016 - 01/31/2019

Kauffman, Ewing Marion, Foundation

Mentoring Programs: Factors of Success

JEFFREY GENE SANCHEZ BURKS (ROSS SCH Research Support)

\$63,810 01/01/2016 - 12/31/2016

Kellogg Company*2017 MDP Kelloggs #1 - Chocolate 3D Printing*

GAIL HOHNER (CoE Multidisciplinary Design)

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

2017 MDP Kelloggs #2 - Supply Chain Optimization

GAIL HOHNER (CoE Multidisciplinary Design)

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

Kellogg, W. K., Foundation*Leadership and Minority Serving Institutions: Building Models and Partnerships for Institutional Effectiveness*

BETTY J OVERTON-ADKINS (National Forum - SOE)

\$300,000 05/01/2016 - 04/30/2018

Protecting Flint's Most Vulnerable Citizens: An Early Childhood Outreach Initiative led by UM-Flint in partnership with Flint Community Schools

DELLA BECKER-CORNELL (Flint ECDC)

\$600,000 07/01/2016 - 06/30/2018

Kimmel, Sidney, Foundation*Developing and Targeting Metabolic Dependencies in Pancreatic Cancer*

COSTAS ANDREAS LYSSIOTIS (Molec & Integrative Physiology)

\$200,000 07/01/2016 - 06/30/2018

Metabolic approaches to treat childhood ependymomas

SRIRAM VENNETI (Pathology Department)

\$200,000 07/01/2016 - 06/30/2018

KM Pharmaceuticals*KM Pharmaceutical Consult Agreement - fee for service*

NICOLAAS BOHNEN (Department of Radiology)

\$3,800 08/26/2016 - 07/14/2017

Korea Institute of Industrial Technology (KITECH)*Development of software package for intelligent manufacturing applicable in unstructured work environments*

JUN NI (CoE Wu Mfg Research Center)

\$37,717 01/01/2016 - 12/31/2016

Kress, Samuel H., Foundation*Academic Publishing Guidelines for Describing Arts and Humanities Visual Resources*

STEPHANIE ROSEN (Library Learn&Teach-General)

\$10,000 08/01/2016 - 12/31/2016

Kyowa Kirin Pharmaceutical Research, Inc.*Activity of the IL-36 inflammatory axis in cutaneous lupus (DLE/SCLE)*

JOHANN E GUDJONSSON (Dermatology Department)

\$3,782 12/15/2015 - 10/01/2016

Laura and John Arnold Foundation

The 2016 Election Research Preacceptance Contest

ARTHUR LUPIA (CPS-Research)

\$155,020 07/06/2016 - 12/31/2018

Michigan Policy Innovation Lab

BRIAN AARON JACOB (FSPP Educ Policy Initiative)

ROBIN TEPPER JACOB (FSPP Educ Policy Initiative)

SUSAN MARIE DYNARSKI (FSPP Educ Policy Initiative)

\$2,629,990 07/15/2016 - 06/30/2019

LG Chem, LTD

Novel Photopolymerization of Designer Conjugated Polymers"

JINSANG KIM (Materials Science & Engin.)

\$80,000 05/01/2016 - 04/30/2017

Life Sciences Research Foundation

Characterizing the role of allostery in KIX domains using chemical co-chaperones

ANNA K MAPP (Life Sciences Institute-Admin)

\$180,000 08/01/2016 - 07/31/2019

Lilly, Eli, and Company

A Phase 2, Multicenter, Randomized, Double-Blind, Parallel, Placebo-Controlled Study of LY3074828 in Subjects with Moderate to Severe Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$213,875 07/25/2016 - 06/30/2018

(UMCC# 2013.061) A Phase 1 Study of LY3039478 in Patients with Advanced or Metastatic Cancer (Amendment 3)

DAVID C SMITH (Int Med-Hematology/Oncology)

\$2,842 11/22/2013 - 09/30/2018

A Phase 2 Study of Abemaciclib in Patients with Brain Metastases Secondary to Hormone Receptor Positive Breast Cancer

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$8,663 06/19/2015 - 04/30/2019

Livestrong Foundation

Social Support-Technology Development

LAWRENCE C AN (Int Med-General Medicine)

\$180,083 04/01/2016 - 03/31/2018

Lockheed Martin Corporation

Plasma and Flowfield Modeling

IAIN D BOYD (Aerospace Engineering)

\$30,000 07/01/2016 - 09/30/2016

Los Alamos National Security, LLC

Hurricane Power Outage Prediction for Grid Modernization

SETH DAVID GUIKEMA (Industrial & Operations Engin)

\$89,977 06/30/2016 - 09/30/2017

LANL-UM Critical Infrastructure Fellowship (LAMCIF)

PASCAL R VAN HENTENRYCK (Industrial & Operations Engin)

\$761,778 06/30/2016 - 05/31/2021

Support of LPNORM

PASCAL R VAN HENTENRYCK (Industrial & Operations Engin)

\$150,000 07/20/2016 - 04/01/2019

Massachusetts General Hospital

Effect of Mexiletine on Cortical Hyperexcitability in Sporadic Amyotrophic Lateral Sclerosis (SALS)

STEPHEN AARON GOUTMAN (Neurology Department)

\$48,500 01/01/2016 - 09/30/2017

Massachusetts Institute of Technology

Aircraft and Technology Concepts for an N+3 Subsonic Transport - Phase 3

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$150,057 01/01/2016 - 03/31/2017

Mathematical Sciences Research Institute

Maize and Blue Math Circle (Year 3)

YUNUS ERGIN ZEYTUNCU (Dbn CASL-Math & Statistics)

\$450 08/01/2016 - 05/31/2017

MC3 Inc

Nonthrombogenic Antiseptic NO Catheters

ROBERT HAWES BARTLETT (GSA - Administration (GSA/ADM))

with ALVARO ROJAS PENA

\$60,000 05/01/2016 - 04/30/2017

MDA Information Systems LLC

2017 MDP MDA

GAIL HOHNER (CoE Multidisciplinary Design)

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

Medpace, Inc

A Phase II, Multicenter Study of the EZH2 Inhibitor Tasemetostat in Adult Subjects with INI1-Negative Tumors or Relapsed/Refractory Synovial Sarcoma

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$648,625 06/22/2016 - 06/29/2021

Phase 1/1 b, First-in-Human, Dose-Escalation and Expansion Study of FLX925 Administered Orally to Subjects with Relapsed or Refractory Acute Myeloid Leukemia

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$7,823 08/31/2015 - 07/31/2020

Medtronic, Inc.

Medtronic Fellowship Grant 2016

FRANK PELOSI JR (Int Med-Cardiology)

\$40,000 07/01/2016 - 06/30/2017

CEP302: SAFETY EVALUATION OF THE HYBRID CLOSED LOOP (HCL) SYSTEM IN PEDIATRIC SUBJECTS WITH TYPE 1 DIABETES

MICHAEL A WOOD (Pediatrics-Endocrinology)

\$207,376 07/13/2016 - 06/30/2021

Medtronic Interventional Cardiology Fellowship Program

DANIEL S MENEES (Int Med-Cardiology)

\$16,500 07/01/2016 - 06/30/2017

Mellon, Andrew W., Foundation

Artists and Health Insurance Survey, Additional Work

PATTY MAHER (Survey Research Organization)

\$12,803 06/09/2015 - 08/30/2016

Memorial Sloan-Kettering Cancer Center (MSKCC)

Phase I Study of Intermittent High-Dose Lapatinib in Tandem with Capecitabine for HER2 Overexpressed/Amplified Metastatic Breast Cancer with Central Nervous System (CNS) Metastases

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

\$71,000 07/19/2016 - 05/31/2021

Merck

A Randomized Open-Label Phase III Study of Single Agent Pembrolizumab versus Single Agent Chemotherapy per Physician's Choice for Metastatic Triple Negative Breast Cancer (mTNBC) - (KEYNOTE-119)

JEFFREY B SMERAGE (Int Med-Hematology/Oncology)

\$2,049,367 05/19/2016 - 04/30/2021

A Phase III Study of Pembrolizumab (MK-3475) vs. Chemotherapy in Microsatellite Instability-High (MSI-H) or Mismatch Repair Deficient (dMMR) Stage IV Colorectal Carcinoma (KEYNOTE-177)

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

\$2,009,019 06/15/2016 - 08/31/2021

Combined AFM/IR for Preclinical Studies of Bone Collagen Structure as a Function of Estrogen Depletion and Drug Treatment

MARK M BANASZAK HOLL (LSA Chemistry)

with BRADFORD G ORR

EDWARD D ROTHMAN

\$145,704 08/16/2016 - 08/16/2018

Merck Research Laboratories

A Randomized, Placebo Controlled, Parallel-Group, Double Blind Efficacy and Safety Amendment to MK-8931 in Subjects with Mild to Moderate Alzheimer's Disease. (Protocol No. MK-8931-017-10) (also known as SCH 900931, P07738)

JUDITH L HEIDEBRINK (Neurology Department)

\$176,909 01/23/2014 - 01/31/2018

Merrimack Pharmaceuticals, Inc

A Pilot Study in Patients Treated with MM-398 to Determine Tumor Drug Levels and to Evaluate the Feasibility of Ferumoxytol Magnetic Resonance Imaging to Measure Tumor Associated Macrophages and to Predict Patient Response to Treatment

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$399,588 08/01/2016 - 07/31/2019

Miami University

Mapping Barriers to Community College Completion among Older Learners: Identifying Malleable Factors to Improve Student Outcomes

PETER RILEY BAHR (SOE-CSHPE)

\$204,980 07/01/2016 - 06/30/2017

Michigan Department of Talent and Economic Development (TED)

Gear Up Year 5 (15/16)

VAHID LOTFI (Flint Educational Opportunity)

\$45,343 09/26/2015 - 09/25/2016

GEAR UP Yr 5 (2015-2016)

LARRY M GANT (School of Social Work)

\$6,209 09/26/2015 - 05/31/2016

Michigan Gaining Awareness and Readiness for Undergraduate Programs (MI GEAR UP)

GLORIA D TAYLOR (OAMI Gear Up)

with LUMAS JOSEPH HELAIRE

\$251,353 09/26/2015 - 09/25/2016

Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR UP)

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

\$56,440 06/01/2016 - 09/25/2016

Michigan Health Endowment Fund

Improving access to evidence-based practices for Michigan's youth: Sustainability through collaboration

ELIZABETH S KOSCHMANN (Psychiatry Child Services)

with JAMES L ABELSON

JOSEPH ALAN HIMLE

KATE D FITZGERALD

\$482,579 08/01/2016 - 07/31/2017

Enhancing Perinatal Father Engagement in Health Care Settings

SHAWNA JO LEE (School of Social Work)

\$92,390 08/01/2016 - 07/31/2017

Michigan State Bar Foundation

Michigan Poverty Law Program 2015

SUELLYN SCARNECCHIA (Law Clinical Activity)

\$150,000 01/01/2015 - 12/31/2015

Michigan, State of, Education, Department of

*SUSTAINING MOMENTUM THAT SUPPORTS PROFESSIONAL LEARNING COMMUNITIES
FOCUSED ON THE CONTENT AND PEDAGOGY OF THE COMMON CORE AND SCHOOL
IMPROVEMENT GOALS*

ANGELA S KREBS (Dbn CASL-Math & Statistics)

with KIM KILLU
ROGER F VERHEY

\$239,998 03/25/2016 - 09/30/2017

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

Infant Mental Health Home Visiting Coding Project FY16

KATHERINE LISA ROSENBLUM (Psychiatry Child Services)

\$60,000 05/01/2016 - 09/30/2016

CSHCS Comprehensive Assessment

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$36,000 10/01/2015 - 09/30/2016

Describing the Customer Experience with the Beneficiary Help Line

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$16,775 05/01/2016 - 09/30/2016

MDHHS Funding of Free Clinics

HARI S CONJEEVARAM (Education & Global Ini Admin)

\$5,952 06/01/2016 - 09/30/2016

Community Health Worker Statewide Assessment & Promotion

EDITH C KIEFFER (School of Social Work)

\$11,000 10/01/2015 - 06/30/2016

Blood Lead Data Quality Improvement Analysis

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

\$7,000 08/01/2016 - 09/30/2016

Enhancement of the Michigan Child Collaborative Care Model: Expanding Access and Monitoring Outcomes /Admin(Amend)

SHEILA M MARCUS (Psychiatry Child Services)

with JANE SPINNER

KATHERINE LISA ROSENBLUM

MARCIA ANN VALENSTEIN

PARESH D PATEL

\$313,795 10/01/2015 - 09/30/2016

Climate Change UM Support

MARIE SYLVIA O'NEILL (Environmental Health Sciences)

\$3,672 10/01/2015 - 09/30/2016

Michigan Care Improvement Registry Analysis - Student Intern

JOSEPH NEIL EISENBERG (Epidemiology Department)

\$10,201 05/01/2016 - 08/31/2016

NewSteps360 Newborn HL7 Grant

ULYSSES GREGORY JOHN BALIS (Pathology Department)

\$20,000 06/01/2016 - 09/30/2016

MPowering My Success 16-17

JONATHAN GRADY (Flint VC Campus Inclu-Std Life)

\$143,636 10/01/2016 - 09/30/2017

Michigan, State of, Licensing and Regulatory Affairs, Department of

Nursing State of MI Scholarships 2016-17

MARGARET M ANDREWS (Flint Nursing)

\$10,000 08/01/2016 - 07/31/2017

Michigan, State of, State Police

2015 Hazard Mitigation Grant Program - U-M Division of Public Safety and Security

MICHAEL KENNEDY (Div of Pub Safety & Security)

\$112,500 02/26/2016 - 10/30/2018

Michigan, State of, Strategic Fund

MI GEARUP Years 5, 6, 7 UM-Dearborn

AMY ELIZABETH FINLEY (Dbn Office of Student Success)

\$72,121 09/26/2015 - 09/25/2016

Michigan, State of, Transportation, Department of

Asset Management of Retaining Walls

ADDA ATHANASOPOULOS-ZEKKOS (Civil & Environmental Engr)

with DIMITRIOS ZEKKOS

JEROME P LYNCH

\$310,676 10/01/2016 - 07/31/2018

Michigan State University

Repeated Measures using PCAT with Physicians, Staff and Patients during Implementation of PCMH

ANANDA SEN (Family Medicine)

\$8,414 06/01/2016 - 09/30/2016

Microline Technology Corporati

WIMS Center Associate Partner - Microline Technology Corporation 11/24/2015 - 11/23/2016

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 11/24/2015 - 11/23/2016

Micron Technology, Inc

Micron Technologies

DAVID W GIDLEY (LSA Physics)

\$4,200 06/01/2016 - 06/30/2016

Mitre Corporation

Supplement to Office of Human Resources Administration

NOEL M TICHY (ROSS SCH Research Support)

\$44,621 07/27/2015 - 12/31/2016

Mott, Charles Stewart, Foundation

Committed to Excellence and Opportunity CEO 16-17

VAHID LOTFI (Flint Educational Opportunity)

\$415,700 06/01/2016 - 05/31/2017

Mott, Ruth Foundation

North Flint Economic Prosperity Program

PAULA LANGE NAS (Flint University Outreach)

\$49,050 09/01/2016 - 08/31/2017

Multiple Myeloma Research Consortium

Phase 1 / 2 trial of Idasanutlin in combination with Ixazomib and dexamethasone in patients with 17p deleted, relapsed multiple myeloma

CRAIG E COLE (Int Med-Hematology/Oncology)

\$77,320 07/20/2016 - 05/31/2019

National Academy of Sciences

A Guide to Ensure Access to the Publications and Data of Federally Funded Transportation-Related Research

CAROL ANN FLANNAGAN (UMTRI - CMISST)

with JACOB R CARLSON

\$249,960 08/05/2016 - 02/05/2018

Global Heartbeat: Toward a Planet-Wide Shared Experience

KENTARO TOYAMA (School of Information)

\$100,000 05/05/2016 - 06/30/2018

Gulf Research Program - Early Career Research Fellowship

KERRI PRATT (LSA Chemistry)

\$76,000 09/01/2016 - 08/31/2018

National Aeronautics and Space Administration

Solar Wind Interaction with the Mars Upper Atmosphere: The Impact of ICME Events

WARD B MANCHESTER IV (COE Climate & Space)

with BARTHOLOMEUS VAN DER HOLST

GABOR TOTH

STEPHEN W BOUGHER

\$861,605 06/06/2016 - 06/05/2020

A Comprehensive Analysis on Cloud Radiative Feedbacks by Cloud Type From A-Train Using Observation-based Cloud Radiative Kernel Method

XIANGLEI HUANG (COE Climate & Space)

\$120,000 08/03/2016 - 08/02/2019

Langmuir Probe on the Miniature Electrodynamics Tether System (MiTEE) 3U CubeSat Mission

BRIAN E GILCHRIST (COE EECS - ECE - Rad)

with DARREN SHAWN MCKAGUE

WALTER R HOEGY

\$200,000 05/09/2016 - 05/08/2018

Leveraging SMAP to Improve Understanding of Carbon-Water-Climate Interactions

ALLISON L STEINER (COE Climate & Space)

with GRETCHEN KEPPEL-ALEKS

ROGER DEAN DE ROO

\$492,387 07/08/2016 - 07/07/2019

Internal Gravity Wave Continuum Signatures in Sea-Surface Height (Student: Anna Savage)

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$30,000 09/01/2016 - 08/31/2017

Coupled MHD-PIC analysis of dayside reconnection

SHASHA ZOU (COE Climate & Space)

\$30,000 09/01/2016 - 08/31/2017

Determining CME Plasma Evolution from Remote Sensing and In-situ Observations

SUSAN THERESE LEPRI (COE Climate & Space)

\$30,000 09/01/2016 - 08/31/2017

Assessing Superthermal Electron Kinetic Processes in Near-Mars Space

MICHAEL WARREN LIEMOHN (COE Climate & Space)

with STEPHEN W BOUGHER

\$511,809 11/01/2016 - 10/31/2019

Swift and Astro-H Observations of Transient Black Hole X-ray Binaries

JON MATTHEW MILLER (LSA Astronomy)

\$30,000 07/20/2016 - 07/19/2017

2016_NASA_NSTRF-Investigation of the Hall Effect Thruster Breathing Mode and Spoke Mode Instabilities in the Very Near Field (Ethan Dale)

JP SHEEHAN (Aerospace Engineering)

\$71,345 08/01/2014 - 07/31/2018

2016_NSTRF_Physical Processes in High Current Hollow Cathodes (Student: Marcel Georgin)

ALEC D GALLIMORE (Aerospace Engineering)

\$71,311 08/01/2015 - 07/31/2019

2016-NSTRF-Development of a Long-Life 50kW Class Nested Hall Thruster (Student: Sarah Cusson)

ALEC D GALLIMORE (Aerospace Engineering)

\$71,311 08/01/2015 - 07/31/2019

Assessing the Relative Importance of Stochastic and Resonant Ion Heating in the Solar Wind

JUSTIN KASPER (COE Climate & Space)

\$376,574 07/01/2016 - 06/30/2019

Development of High-Fidelity Material Response Modeling for Resin-Infused Woven Thermal Protection System (Student: David Zhenzhong Dang)

IAIN D BOYD (Aerospace Engineering)

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

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

Understanding and Mitigating the Charging Behavior of Next Generation Complex and Active Spacecraft

BRIAN E GILCHRIST (COE EECS - ECE - Rad)

\$74,000 08/01/2016 - 07/31/2020

*Precision Foreground Removal in Cosmic Microwave Background Polarization Maps: Taylor Baildon
NASA NSTRF*

JEFFREY JOHN MCMAHON (LSA Physics)

\$74,000 08/01/2016 - 07/31/2020

CYGNSS Launch Delay

CHRISTOPHER S RUF (COE Climate & Space)

\$2,126,442 12/07/2012 - 02/06/2020

Gravitational Dose Physiologic Response

LORI PLOUTZ-SNYDER (School of Kinesiology)

\$56,757 07/26/2016 - 07/25/2019

National College Advising Corps

Michigan College Advising Corps/NCAC 2016-17

WILLIAM COLLINS (Ctr for Educational Outreach)

\$367,744 07/01/2016 - 06/30/2017

National Endowment for the Arts

NEA GAP FY16 Art Works II Application - UMMA Kabuki

JOSEPH G ROSA (Exhibitions)

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

National Endowment for the Humanities

The Stoics on Mental Representation and Content

VICTOR CASTON (LSA Philosophy)

\$50,400 09/01/2016 - 08/31/2017

National Hemophilia Foundation, The

Analysis of blood clot structure and function in the presence and absence of von Willebrand Factor

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$42,000 09/01/2016 - 08/31/2018

National Institute for Research and Development in Microtechnologies

WIMS Center Associate Partner - National Institute for Research and Development in Microtechnologies, IMT-Bucharest 9/1/2016 - 8/31/2017

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 07/07/2016 - 07/06/2017

National Motor Freight Traffic Association, Inc

Travel Support NMFTA

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$6,000 05/01/2016 - 12/31/2016

National Science Foundation

CPS: TTP Option: Frontiers: Collaborative Research: Software Defined Control for Smart Manufacturing Systems

DAWN M TILBURY (Mechanical Engineering)

with JAMES R MOYNE

KIRA L BARTON

Z MORLEY MAO

\$2,362,392 09/01/2016 - 08/31/2021

Micro--Credentials as Evidence of Preparation for Future Learning: An Ideation and Design Workshop

BARRY JAY FISHMAN (School of Information)

with STEPHANIE D TEASLEY

\$99,531 09/01/2016 - 08/31/2017

Integrated multi-scale, multi-tool, modeling of transport in polymer-colloid assemblies

RONALD G LARSON (Chemical Engineering Dept)

\$346,337 09/01/2016 - 08/31/2019

The influence of the prey physiological stress response on predator-prey interactions

ROBERT J DENVER (LSA Molec./Cell./Develop. Bio)

\$652,556 07/15/2016 - 06/30/2020

The development and evolution of social intelligence

ELIZABETH ALISON TIBBETTS (LSA Ecology & Evolutionary Bio)

\$368,955 08/01/2016 - 07/31/2020

Collaborative Research: Production of known and novel, safe, and biodegradable pyrethrin-type insecticides in tomato

ERAN PICHERSKY (LSA Molec./Cell./Develop. Bio)

\$300,000 08/01/2016 - 07/31/2019

NonInvasive Monitoring of Peripheral Artery Behavior via Wearable Sensors

KENN RICHARD OLDHAM (Mechanical Engineering)

with KAYVAN NAJARIAN

KEVIN RALPH WARD

\$374,999 07/01/2016 - 06/30/2019

Enhanced Numerical Methods for Constrained Nonlinear Model Predictive Control

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

with ASSEN L DONTCHEV

\$325,000 07/01/2016 - 06/30/2019

Collaborative Research: Career Lifecycles of Enterprising Workers in R&D Intensive Industries

SETH CARNAHAN (ROSS SCH Research Support)

\$50,739 07/01/2016 - 06/30/2018

Non-Heme Iron(II)-Nitroxyl Complexes: Modeling Key Intermediates in Nitric Oxide Reductases

NICOLAI LEHNERT (LSA Chemistry)

\$500,000 08/01/2016 - 07/31/2019

CHS: Medium: Collaborative Research: Beyond the Black Box: Understanding and Designing for User Expectations of Algorithmic Media

CHRISTIAN E SANDVIG (CPS-Research)

\$353,644 07/01/2016 - 06/30/2019

Designing Certified Controllers to Prevent Falls for Legged Robots

RAM VASUDEVAN (Mechanical Engineering)

with C DAVID REMY

\$375,000 07/01/2016 - 06/30/2019

Site-Specific Time-Resolved Multidimensional Spectroscopy of Electron Transfer Dynamics

KEVIN JOEL KUBARYCH (LSA Chemistry)

\$450,000 09/15/2016 - 08/31/2019

CDS&E: Numerical Investigation of Two-Particle Response Functions of Correlated Materials

EMANUEL GULL (LSA Physics)

\$356,400 09/01/2016 - 08/31/2019

GOALI: Biocatalysis Development using High Throughput Microfluidics and Mass Spectrometry

ROBERT T KENNEDY (LSA Chemistry)

\$425,000 09/01/2016 - 08/31/2019

Coastal SEES: Enhancing sustainability in coastal communities threatened by harmful algal blooms by advancing and integrating environmental and socio-economic modeling

ALLISON L STEINER (COE Climate & Space)

with DON SCAVIA

MARIA CARMEN DE MELLO LEMOS

\$1,996,139 09/01/2016 - 08/31/2019

Photocatalytic Hedgehog Particles

NICHOLAS KOTOV (Chemical Engineering Dept)

\$359,535 09/01/2016 - 08/31/2019

Algebraic Cycles and Motivic Cohomology in the Context of the Langlands Program

KARTIK PRASANNA (LSA Mathematics)

\$176,600 07/15/2016 - 06/30/2019

A control-theoretic framework for analysis and design of networked systems with strategic agents via structured strategies

ACHILLEAS ANASTASOPOULOS (COE EECS - ECE - Cspl)

with VIJAY GAUTAM SUBRAMANIAN

\$400,000 09/01/2016 - 08/31/2019

WERF: Biofilm-Enhanced Anaerobic Membrane Bioreactor for Low Temperature Domestic Wastewater Treatment

STEVEN J SKERLOS (Mechanical Engineering)

with LUTGARDE M RASKIN

\$315,000 09/01/2016 - 08/31/2019

Understanding how the rheological behavior of biological fluids is related to health

WILLIAM W SCHULTZ (Mechanical Engineering)

\$315,000 09/01/2016 - 08/31/2019

Synthesis and Photophysics of Silsequioxane Macromonomers and Polymers

RICHARD M LAINE (Materials Science & Engin.)

with THEODORE G GOODSON III

\$280,000 09/01/2016 - 08/31/2018

Collaborative Research: Construction of DNA programmed minimal cells with membrane mechanosensitive functions

ALLEN PO-CHIH LIU (Mechanical Engineering)

\$438,990 09/01/2016 - 08/31/2019

Bilateral BBSRC-NSF/BIO: Excitocell: A rewired eukaryotic cell model for the analysis and design of cellular morphogenesis

ANN L MILLER (LSA Molec./Cell./Develop. Bio)

\$529,237 09/01/2016 - 08/31/2020

Predictive modeling of atomically thin multifunctional semiconductors

EMMANOUIL KIOUPAKIS (Materials Science & Engin.)

\$342,333 09/01/2016 - 08/31/2019

US-French Research Proposal: Collaborative Research: Neuro-computational models of Natural Language

JONATHAN R BRENNAN (LSA Linguistics)

\$292,168 09/01/2016 - 08/31/2019

Designing and measuring the impact of an asynchronous learning block model for socially-engaged design

SHANNA DALY (Mechanical Engineering)

with KATHLEEN HELEN SIENKO

\$300,000 09/01/2016 - 08/31/2019

Rigidity Phenomena in Geometry and Dynamics

RALF J SPATZIER (LSA Mathematics)

\$322,000 09/01/2016 - 08/31/2019

Harnessing the Promise of Negative Ion Electron Capture Dissociation (niECD) for Acidic Biomolecule Characterization

KRISTINA I HAKANSSON (LSA Chemistry)

\$420,000 09/01/2016 - 08/31/2019

Intrinsically Switchable Ferroelectric Filter Banks for Frequency Agile and Reconfigurable Radios

AMIR MORTAZAWI (COE EECS - ECE - Rad)

\$310,000 08/15/2016 - 07/31/2019

TTP: Small: Network-Level Security Posture Assessment and Predictive Analytics: From Theory to Practice

MINGYAN LIU (COE EECS - ECE - Cspl)

\$499,982 08/15/2016 - 07/31/2019

Doctoral Dissertation Research: Great Ape Adolescent Social Behavior

JOHN C MITANI (LSA Anthropology)

\$17,146 08/01/2016 - 07/31/2017

Doctoral Dissertation Research: Epigenomics of Andean High-Altitude Adaptation

ABIGAIL WINSLOW BIGHAM (LSA Anthropology)

\$30,972 09/15/2016 - 12/31/2017

CHS: Small: Surviving the Storm: Large-Scale Examination of the Impact of Shocks on Crowd Attributes and Performance

DANIEL M ROMERO (School of Information)

with CEREN BUDAK
LIONEL P ROBERT

\$499,463 09/01/2016 - 08/31/2019

CHS: Small: Collaborative Research: A Theory of Human Microstrategy Selection and Integration in Human-Computer Interaction

DAVID EDWARD KIERAS (EECS - CSE - AI/IS)

\$76,815 07/15/2016 - 06/30/2019

Mechanism and Specificity of DNA Repair Dealkylases

PATRICK O'BRIEN (Biological Chemistry Dept)

\$480,000 08/15/2016 - 07/31/2019

CIF: Small: Smart Continually-aware High-Fidelity Sensor Interfaces

MICHAEL FLYNN (COE EECS - ECE - SSEL)

with ZHENGYA ZHANG

\$499,528 07/15/2016 - 06/30/2019

NeTS: Small: Collaborative Research: Enabling Application-Level Performance Predictability in Public Clouds

N M MOSHARAF KABIR CHOWDHURY (EECS - CSE - SSRL)

\$238,500 10/01/2016 - 09/30/2019

Inverse Problems in Optical Imaging

JOHN CARL SCHOTLAND (LSA Mathematics)

\$300,000 07/01/2016 - 06/30/2019

CI-NEW: Collaborative Research: COVE-Computer Vision Exchange for Data, Annotations and Tools

JASON CORSO (COE EECS - ECE - Cspl)

\$343,000 08/15/2016 - 07/31/2019

EAGER: Innovative 3-D, multiscale flow-boiling wick

MASSOUD KAVIANY (Mechanical Engineering)

\$49,412 07/15/2016 - 06/30/2017

A Random Attention Model: Identification, Estimation and Testing

YUSUF CAN MASATLIOGLU (LSA Economics)

with MATIAS DAMIAN CATTANEO

\$334,290 08/01/2016 - 07/31/2019

Doctoral Dissertation Research: Factors Contributing to Long-Term Stability in the Maintenance of Linguistic Boundaries

BRUCE MANNHEIM (LSA Anthropology)

\$25,200 09/01/2016 - 08/31/2017

Doctoral Dissertation Research: Analyzing Textually Mediated Social Relations across Writing Systems

ERIK A MUEGGLER (LSA Anthropology)

\$23,769 08/01/2016 - 10/31/2017

Doctoral Dissertation Research: Seeking Redress and Producing Justice in Diverse Forums

JATIN DUA (LSA Anthropology)

\$6,609 09/15/2016 - 08/31/2017

I/UCRC: University of Michigan Planning Grant: I/UCRC for the Center for Unmanned Aircraft Systems (C-UAS)

ELLA MARIE ATKINS (Aerospace Engineering)

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

Role of collagen in hierarchical structure, composition, and biomechanics of bone

KENNETH MICHAEL KOZLOFF (Orthopaedic Surgery)

with ANDREA ALFORD

BRADFORD G ORR

MARK M BANASZAK HOLL

\$399,929 09/01/2016 - 08/31/2019

XPS: FULL: Collaborative Research: Enabling Scalable Cloud And Edge-device Integration Using Cross-layer Parallelism

Z MORLEY MAO (EECS - CSE - SSRL)

with SCOTT MAHLKE

\$577,987 09/01/2016 - 08/31/2020

"Doctoral Dissertation Research: Can Regularization of Former Squatters Transition Them into Urban Citizens?"

GEORGE P STEINMETZ (LSA Sociology)

\$25,065 09/15/2016 - 08/31/2017

A Diagnostic Modeling Methodology for Dual Retrospective Cost Adaptive Control of Combustion

DENNIS S BERNSTEIN (Aerospace Engineering)

with KARTHIK DURAISAMY

MIRKO GAMBA

\$1,250,000 09/01/2016 - 08/31/2021

CI-SUSTAIN: Collaborative Research: Sustaining Successful Smartphone Testbeds to Enable Diverse Mobile Experiments

Z MORLEY MAO (EECS - CSE - SSRL)

\$350,000 07/15/2016 - 06/30/2017

Collaborative Research: Uncovering the Dynamics and Functionality of Origami Structures and Materials

KON-WELL WANG (Mechanical Engineering)

\$360,205 09/01/2016 - 08/31/2019

ICorps: Manufacturing of seamless and structurally differentiated carbonfiber reinforced composite materials

SEAN E AHLQUIST (Coll of Arch & Urban Planning)

\$50,000 08/01/2016 - 01/31/2017

Non-Minimum Phase Zeros in the Dynamics of Flexure Mechanisms

SHORYA AWTAR (Mechanical Engineering)

\$300,000 09/01/2016 - 08/31/2019

GOALI: Electrohydrodynamic Force Assisted Nanoimprint Lithography for Defect-Free Nanomanufacturing

XIAOGAN LIANG (Mechanical Engineering)

with WEI LU

\$200,000 09/01/2016 - 08/31/2019

BIGDATA: Collaborative Research: F: From Visual Data to Visual Understanding

JIA DENG (EECS - CSE - AI/IS)

\$355,000 09/01/2016 - 08/31/2020

Nonparametric Sampling-Based Algorithms for Supply Chain Systems

CONG SHI (Industrial & Operations Engin)

\$290,060 09/01/2016 - 08/31/2019

Data-Driven Learning Algorithms for Dynamic Inventory and Pricing Optimization Problems

XIULI CHAO (Industrial & Operations Engin)

\$300,000 08/01/2016 - 07/31/2019

Enhancing infrastructure resiliency and sustainability through robust self-healing ductile concrete - a new paradigm

VICTOR C LI (Civil & Environmental Engr)

\$448,712 08/01/2016 - 07/31/2019

Advanced Space Weather Modeling

GABOR TOTH (COE Climate & Space)

with WARD B MANCHESTER IV

\$10,831 09/01/2016 - 08/31/2018

EAGER: Integrated Vehicle-and-Service-Sharing Systems (V3S): Towards Barrier-free Design and Operations for Engaging the Underserved Communities

SIQIAN MAY SHEN (Industrial & Operations Engin)

with TANYA ROSENBLAT

TAWANNA RUTH DILLAHUNT

\$149,390 09/01/2016 - 08/31/2017

EAGER: Sensors in a Shoebox: Engaging Detroiters in Analyzing and Meeting Community Needs

JEROME P LYNCH (Civil & Environmental Engr)

\$225,011 08/15/2016 - 07/31/2018

NRI: Collaborative Research: Sketching Geometry and Physics Informed Inference for Mobile Robot Manipulation in Cluttered Scenes

ODEST CHADWICKE JENKINS (EECS - CSE - AI/IS)

\$400,857 09/01/2016 - 08/31/2019

AiF: Collaborative Research: Bridging the Gap between Theory and Practice for Matching and Edge Cover Problems

SETH PETTIE (EECS - CSE - AI/IS)

\$400,000 09/01/2016 - 08/31/2020

Collaborative Research: CRISP Type 2: Coordinated, Behaviorally-Aware Recovery for Transportation and Power Disruptions (CBAR-tpd)

SETH DAVID GUIKEMA (Industrial & Operations Engin)

\$249,921 01/01/2017 - 12/31/2020

Collaborative Research: CRISP Type 1: Computable Market and System Equilibrium Models for Coupled Infrastructures

PASCAL R VAN HENTENRYCK (Industrial & Operations Engin)

\$322,373 08/01/2016 - 07/31/2018

Investigating Targets of Natural Selection for Hypoxic Adaptation at High Altitudes

ABIGAIL WINSLOW BIGHAM (LSA Anthropology)

\$408,011 08/15/2016 - 07/31/2019

Collaborative Research: Landslides related to the 2015 Mw7.8 Gorkha earthquake, from ground motion and hazard to geomorphic response.

MARIN KRISTEN CLARK (LSA Earth & Environmental Sci.)

with DIMITRIOS ZEKOS

\$285,660 08/01/2016 - 07/31/2019

Research Initiation: Understanding the relationships between participation in co-curricular activities, student characteristics, and the professional formation of engineers

JOANNA MIRECKI MILLUNCHICK (Materials Science & Engin.)

with CYNTHIA J FINELLI

\$150,000 09/01/2016 - 08/31/2018

CIF21 DIBBs: EI: Continuous Capture of Metadata for Statistical Data

GEORGE CHARLES ALTER (ICPSR-Admin)

with CARL LAGOZE

HOSAGRAHAR V JAGADISH

JARED ALAN LYLE

\$2,565,643 10/01/2016 - 09/30/2019

REU Supplement: EFRI-ODISSEI: Multi-scale Origami for Novel Photonics, Energy Conversion

MAX SHTEIN (Materials Science & Engin.)

\$12,000 08/20/2016 - 07/31/2018

2016 REU / Inferring the behavior of distributed energy resources from incomplete measurements

JOHANNA MATHIEU (COE EECS - ECE - Con)

with LAURA KATHRYN BALZANO

\$8,000 05/01/2016 - 07/31/2018

Modeling the Active Site and Reactivity of Cyt. P450 Enzymes: A New Beginning

NICOLAI LEHNERT (LSA Chemistry)

\$32,395 07/01/2015 - 06/30/2018

Study of Helical Spin Structure of Topologically Protected Surface States on Samarium Hexaboride

CAGLIYAN KURDAK (LSA Physics)

\$40,001 08/01/2016 - 07/31/2017

Graduate Student Support for COSMO-16 International Cosmology Conference

DRAGAN HUTERER (LSA Physics)

\$5,040 08/01/2016 - 07/31/2017

I-CORPS: Commercialization study of Marangoni Mediated Lyopreservation

NILAY CHAKRABORTY (Dbn Coll of Eng-Mechanical Eng)

with CHITRA SUBRAMANIAN

\$50,000 09/01/2016 - 02/28/2017

AGEP Supplement - Tailoring the Properties of Dilute Nitride Bismide Semiconductor Alloys

RACHEL S GOLDMAN (Materials Science & Engin.)

\$60,000 07/01/2014 - 06/30/2017

Optimal Design of Biomarker-Based Screening Strategies for Early Detection of Chronic Diseases -REU Supplement to NSF CMMI-1536444

BRIAN DENTON (Industrial & Operations Engin)

\$5,000 09/01/2015 - 08/31/2017

Highly directional beam emission control of scintillator detectors utilizing integrated nano-on-nano graded index photonic structures for biomedical and security imaging applications

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

\$100,000 09/01/2016 - 08/31/2017

EAGER: Biomanufacturing: Towards reproducible and scalable biomanufacturing of tumor-specific T cells with optimal phenotype and function for personalized immunotherapy

FEI WEN (Chemical Engineering Dept)

\$300,000 09/01/2016 - 08/31/2018

Collaborative Research: RAPID: Measuring the Impact of An Unanticipated Disruption of On-Demand Ride Services in Austin, Texas

ROBERT CORNELIUS HAMPSHIRE (UMTRI-Human Factors)

with GBOLAHAN FABUSUYI

XI CHEN

XUAN DI

\$24,999 09/01/2016 - 08/31/2017

Biomechanics and Neural Control of Movement

DANIEL P FERRIS (School of Kinesiology)

\$23,250 08/15/2016 - 07/31/2017

CPS: Synergy: Connected Testbeds for Connected Vehicles

TULGA ERSAL (Mechanical Engineering)

with ANNA G STEFANOPOULOU

MINGYAN LIU

\$800,001 10/01/2016 - 09/30/2019

Collaborative Research: Methods of Disaster Research - Interdisciplinary Approaches

SETH DAVID GUIKEMA (Industrial & Operations Engin)

\$48,763 09/01/2016 - 08/31/2017

Monolithic III-Nitride Nanowire-Based 1.3 μ m Photonic Integrated Circuit on (001) Silicon

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$200,000 08/15/2016 - 07/31/2018

GOALI: Next-Generation Energy-Efficient Minimal Quantity Lubrication Deep Hole Drilling - Supplement

ALBERT J SHIH (Mechanical Engineering)

\$5,000 01/01/2014 - 12/31/2016

REU Supplement: GOALI: Behavior of Materials from Natural Cellulose Fibers and Plant Resins for Automotive and Other Applications

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

with WONSUK KIM

\$5,000 07/01/2016 - 08/31/2018

MCB 1050948 Supplement: Mismatch repair in Bacillus subtilis

LYLE A SIMMONS (LSA Molec./Cell./Develop. Bio)

\$12,000 08/01/2016 - 07/31/2017

NRI: Collaborative Research: Human-supervised manipulation of Deformable Objects

DMITRY BERENSON (COE EECS - ECE - Rad)

\$322,319 07/01/2016 - 07/31/2018

Students Travel Grant for the SSBSE Symposium

MAROUANE KESSENTINI (Dbn Col of Eng-Computer & Info)

\$10,000 08/01/2016 - 07/31/2017

CAREER: The Symbiosis of Graphical Models and Games

LUIS E ORTIZ (Dbn Col of Eng-Computer & Info)

\$104,069 07/31/2016 - 05/31/2017

National Society of Genetic Counselors

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

MARJORIE C TREADWELL (Obstetrics and Gynecology Dept)

\$450 07/01/2016 - 06/30/2017

National Space Biomedical Research Institute

Sensorimotor Adaptation Team Lead

RACHAEL D SEIDLER (School of Kinesiology)

\$10,000 06/01/2014 - 07/31/2015

Developing Personalized Countermeasures for Sensorimotor Adaptability: A Bedrest Study

RACHAEL D SEIDLER (School of Kinesiology)

\$50,000 06/01/2015 - 05/31/2016

National Space Grant Foundation

Space Life and Physical Sciences: Wastewater to Plant Nutrient Solution

NILTON O RENNO (COE Climate & Space)

\$15,000 08/01/2016 - 06/30/2017

National Writing Project

2016-2017 SEED CRWP Professional Development in a High-Need School 2

ANNE RUGGLES GERE (SOE-Educational Studies)

\$41,000 04/01/2016 - 08/31/2017

New York, State of

New York Health and Recovery Plan (HARP) Eligibility Project

BRANT E FRIES (Institute of Gerontology)

with MARY LEWIS JAMES

\$399,895 01/01/2016 - 09/30/2017

Northeastern University

Biomarker Epidemiology of In Utero Environmental Exposures and Child Development

JOHN D MEEKER (Environmental Health Sciences)

with BHRAMAR MUKHERJEE

\$167,571 07/01/2016 - 06/30/2017

Novartis

Novartis Bioventures - Kretzler Consulting Agreement re: Complexa

MATTHIAS KRETZLER (Int Med-Nephrology)

\$5,000 07/28/2016 - 07/28/2017

A Phase III randomized, double-blind, placebo-controlled study of LEE011 or placebo in combination with tamoxifen and goserelin or a non-steroidal aromatase inhibitor (NSAI) and goserelin for the treatment of premenopausal women with hormone receptor positive, HER2-negative, advanced breast cancer

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$2,700 03/31/2015 - 02/28/2018

Novella Clinical, Inc

A PHASE 3 OPEN-LABEL RANDOMIZED STUDY OF QUIZARTINIB (AC220) MONOTHERAPY VERSUS SALVAGE CHEMOTHERAPY IN SUBJECTS WITH FLT3-ITD POSITIVE ACUTE MYELOID LEUKEMIA (AML) REFRACTORY TO OR RELAPSED AFTER FIRST-LINE TREATMENT

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$15,042 07/11/2014 - 07/22/2017

Novodynamics, Inc.

Critical Care Image Decision Support (CCDIS): Abdominal Injury

KARA GAETKE UDAGER (Department of Radiology)

\$2,580 07/01/2016 - 06/30/2017

NOVO Nordisk A/S

MOA Liraglutide Extension

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

DAVID PAUL OLSON

MARTIN MYERS

\$570,000 08/29/2016 - 08/28/2017

Nuclear Regulatory Commission

NRC Faculty Development Grant

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

\$450,000 07/01/2016 - 06/30/2019

Oncolmmune

A Phase II Trial of CD24Fc for Prevention of Acute Graft-versus-Host Disease Following Myeloablative Allogeneic Hematopoietic Stem Cell Transplant

JOHN M MAGENAU (Int Med-Hematology/Oncology)

with PAVAN R REDDY

\$869,491 07/29/2016 - 08/04/2018

Orbital Science Corporation

Development of Software to Measure Passenger-side Airbag Inflator Components from CT Scan Images

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

\$40,430 06/01/2016 - 11/30/2016

Oregon Health and Science University

Evaluating System Change to Advance Learning and Take Evidence to Scale (ESCALATES)

MICHAEL D FETTERS (Family Medicine)

\$35,702 10/01/2015 - 04/30/2017

Osteology Foundation

Therapeutic Ultrasound for Non-Invasive Oral and Maxillofacial Bone Reconstruction

HSUN-LIANG CHAN (DENT Periodontics and Oral Med)

with TIMOTHY LEWIS HALL

\$31,227 09/01/2016 - 08/31/2017

Pancreatic Cancer Action Network

Precision Promise Project

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

with VAIBHAV SAHAI

\$125,000 07/01/2016 - 06/30/2017

Parexel International, LLC

A Phase 2, Randomized, Double-Blind, Placebo-Controlled Trial of IMO-8400 in Patients with Dermatomyositis

ELENA SCHIOPU (Int Med-Rheumatology)

\$109,775 02/01/2016 - 01/31/2018

A PHASE 2/3, RANDOMIZED, DOUBLE-MASKED, SHAM CONTROLLED TRIAL OF QPI-1007 DELIVERED BY SINGLE OR MULTI-DOSE INTRAVITREAL INJECTIONS(S) TO SUBJECTS WITH ACUTE NONARTERITIC ANTERIOR ISCHEMIC OPTIC NEUROPATHY (NAION)

LINDSEY B DE LOTT (Ophthalmology & Visual Science)

\$169,437 06/27/2016 - 06/30/2018

PAR Government Systems Corporation

MEDISPHERE

JASON CORSO (COE EECS - ECE - Cspl)

\$195,898 06/02/2016 - 06/01/2017

Patient-Centered Outcomes Research Institute (PCORI)

Design and Methodological Improvements for Patient-Centered Small n Sequential Multiple Assignment Randomized Trials (snSMARTs) in the Setting of Rare Diseases

KELLEY KIDWELL (Biostatistics Department)

\$892,697 08/01/2016 - 07/31/2020

Continued anticonvulsants after resolution of neonatal seizures: a patient-centered comparative effectiveness study.

RENEE ADELE SHELLHAAS (Pediatrics-Neurology)

\$2,876,265 07/01/2016 - 02/28/2021

Pennsylvania State University

Atomically Thin Channel Materials and Dielectrics: Exploring Radiation Effects in Novel Two-Dimensional Crystals & Electronic Structures

IGOR JOVANOVIC (Nuclear Eng & Radiological Sci)

\$334,334 09/01/2016 - 06/04/2019

Low-dose inspection for nuclear threats using monoenergetic gamma rays - DHS/PennState

IGOR JOVANOVIC (Nuclear Eng & Radiological Sci)

\$246,204 01/01/2016 - 08/31/2016

UM CFE/PSU Innovation Training Partnership - Service Agreement

THOMAS FRANK (CoE Researcher Entrep Commerci)

\$22,000 08/01/2016 - 10/31/2016

Pharmaceutical Research Associates, Inc.

A Phase 1 Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Preliminary Clinical Activity of MEDI0562 in Adult Subjects with Selected Advanced Solid Tumors

DAVID C SMITH (Int Med-Hematology/Oncology)

\$512,364 06/28/2016 - 03/31/2021

Phoenix Environmental, Inc.

UV Light Attenuation in Hydrocarbon Fuels

ANDRE L BOEHMAN (Mechanical Engineering)

\$5,000 07/01/2016 - 04/30/2017

Policlinico di Monza Hospital

International Registry of Aortic Dissection - Policlinico di Monza Hospital

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 06/20/2016 - 06/15/2017

PPD, Inc.

*Exceptional Responders Pilot study: Molecular profiling of tumors from cancer patients who are Exceptional responders
NCI Protocol #9671*

THOMAS J GIORDANO (Pathology Department)

\$50,000 12/04/2014 - 06/22/2018

A First in Human Study of Repeat dosing with REGN2810, a Fully Human Antibody to Programmed Death - 1 (PD-1), as Single Therapy and in Combination With Selected Chemotherapies, Biologics and/or Radiation, in Patients With Advanced Solid Tumors or Hematologic Malignancies

DAVID C SMITH (Int Med-Hematology/Oncology)

\$103,164 11/16/2015 - 11/30/2022

PRA Health Sciences

A Registry for Subjects with Cirrhosis Who Achieve a Sustained Virologic Response Following Treatment with a Sofosbuvir-Based Regimen without Interferon for Chronic Hepatitis C Infection in Gilead Sponsored Trials

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$86,065 03/14/2016 - 03/31/2021

Open-label Study to Assess the Long-term Safety and Efficacy of Momelotinib in Subjects with Primary Myelofibrosis, Post-polycythemia Vera Myelofibrosis, Post-essential Thrombocythemia Myelofibrosis, Polycythemia Vera or Essential Thrombocythemia

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$234,600 08/04/2016 - 08/31/2021

PrepNet LLC*2017 MDP PrepNet*

GAIL HOHNER (CoE Multidisciplinary Design)

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

Procter & Gamble Co.*Characterization of strength and structure during the hydration of polymeric powders*

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$47,465 09/01/2016 - 02/28/2017

2017 MDP P&G

GAIL HOHNER (CoE Multidisciplinary Design)

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

Prometheus Laboratories, Inc.*Procurement of Blood, and Stool from Subjects with Symptoms of Chronic Diarrhea for Use in the Development of a Gastrointestinal Disease Test*

RICHARD J SAAD (Int Med-Gastroenterology)

\$12,610 02/11/2016 - 03/15/2018

ProQuest Company*2017 MDP Proquest #1 - Drug Safety Search GUI*

GAIL HOHNER (CoE Multidisciplinary Design)

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

2017 MDP Proquest #2 - Automatic recognition of historical news documents

GAIL HOHNER (CoE Multidisciplinary Design)

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

Prostate Cancer Foundation*Characterization of prostate cancer-associated transcript 47 as a novel prostate cancer oncogene and therapeutic target*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$225,000 06/27/2016 - 06/27/2019

Molecular Characterization of the Biologically Dominant Nodule in Multifocal Prostate Cancer with N1 disease

GANESH PALAPATTU (Urology)

\$225,000 06/27/2016 - 06/27/2019

Pulmonary Fibrosis Foundation*Pulmonary Fibrosis Patient Registry DCC*

CATHERINE A SPINO (Biostatistics Department)

with ELIZABETH ANNE BELLOLI

\$5,800,000 11/01/2015 - 10/31/2020

Purdue University*Social and Behavioral Influences on Clinical Communication and Pain Management*

JENNIFER J GRIGGS (Int Med-Hematology/Oncology)

with MASAHITO JIMBO

\$45,000 05/24/2016 - 02/28/2017

Quintiles, Inc

An Open-label, Multi-Center Phase 1b/2a Trial Investigating Different Doses of Sym004 in Combination with FOLFIRI in Patients with Metastatic Colorectal Cancer Progressing after First-Line Therapy

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$234,087 08/09/2016 - 03/31/2018

A Phase II, randomized, double-blind, placebo controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)

DINESH KHANNA (Int Med-Rheumatology)

with ERIC S WHITE

\$433,937 06/23/2016 - 06/30/2021

A Multi-center, Randomized, Placebo-Controlled, Ascending Dose Phase I Study Designed to Assess the Safety, Tolerability, and Pharmacokinetics of PTI-428 in Subjects with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$87,071 08/11/2016 - 07/30/2018

Radiation Monitoring Devices, Inc.

Modeling of Composite Neutron Gamma Ray Detector

SARA A POZZI (Nuclear Eng & Radiological Sci)

with SHAUN CLARKE

\$30,000 08/01/2016 - 12/31/2017

Radiological Society of North America

Inhibiting Isocitrate Dehydrogenase 1-mediated Reductive Biosynthesis to Augment Glioblastoma Therapy

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)

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

Renal Research Institute, LLC

Modified Compression Bioimpedance in Edema Quantification

PANDURANGA S RAO (Int Med-Nephrology)

with JOSEPH L BULL

\$125,000 01/01/2016 - 06/30/2017

Renesas Electronics America In

Compliance to SAE J2945/1

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$28,586 07/20/2016 - 11/15/2016

Retina Research Foundation (RRF)

Retina Research Foundation Award 2016

THOMAS GARDNER (Ophthalmology & Visual Science)

\$15,000 10/19/2015 - 12/31/2020

Retrophin, LLC

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

DEBBIE GIPSON (Pediatrics-Nephrology)

with CATHERINE A SPINO

\$54,709 03/14/2016 - 12/21/2016

Reverie*2017 MDP Reverie*

GAIL HOHNER (CoE Multidisciplinary Design)

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

Re Vision Consulting, LLC*Wave Energy Prize Controls Optimization*

JEFFREY T SCRUGGS (Civil & Environmental Engr)

\$10,272 07/01/2016 - 09/01/2016

Rho*A Phase 3, Open-Label Study Evaluating the Efficacy and Safety of Liprotamase in Subjects with Cystic Fibrosis-Related Exocrine Pancreatic Insufficiency*

AMY G FILBRUN (Pediatrics-Pulmonary Medicine)

\$144,194 07/19/2016 - 07/18/2018

Robert Bosch Corporation LLC,*Ignition Sources for CNG Engines*

MICHAEL CHARLES GROSS (Mechanical Engineering)

with VOLKER SICK

\$842,849 01/01/2016 - 09/30/2018

RTI International*Reduction of Survey Length through Split Questionnaire Design: Consequences for Nonresponse and Measurement Error*

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

with ANDY PEYTCHEV

\$79,328 10/28/2013 - 09/30/2016

Sage, Russell, Foundation*The Gap within the Gap: Using Longitudinal Data to Understand Income Differences in Educational Outcomes*

SUSAN MARIE DYNARSKI (FSPP Educ Policy Initiative)

with KATHERINE MICHELMORE

\$119,323 07/01/2016 - 06/30/2018

Russell Sage Foundation Visiting Scholar

JAMES S JACKSON (LSA Psychology)

\$118,415 09/01/2016 - 06/30/2017

Levy Russell Sage Fdn. Visiting Scholar

HELEN G LEVY (SRC-Hrs)

\$12,222 09/01/2016 - 06/30/2017

Sandia National Laboratories*Sandia Fellowship-Michael Hamel*

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$40,000 08/01/2016 - 07/31/2017

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

DAVID C SMITH (Int Med-Hematology/Oncology)

\$8,817 05/01/2015 - 04/30/2020

Siemens Health Care Diagnostic

External Evaluation of assay applications on the Sysmex® CS-2500 and CS-5100 Analyzer (Wave

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$105,116 08/08/2016 - 06/30/2017

Simons Foundation

A Somatic Mechanism for ASD Phenotypic Heterogeneity

KENNETH KWAN (Molecular & Behav Neurosc Inst)

\$150,000 09/01/2016 - 08/31/2017

SkySpecs, Inc.

2017 MDP SkySpecs

GAIL HOHNER (CoE Multidisciplinary Design)

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

Smithsonian Institution

Probing the physics of neutron stars using Terzan 5

JON MATTHEW MILLER (LSA Astronomy)

\$13,610 07/15/2016 - 07/14/2018

Society for Developmental Biology

Developing Future Biologists

BENJAMIN ALLEN (Cell and Developmental Biology)

\$4,000 05/23/2016 - 06/23/2016

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Evaluating Technical Quality of Laparoscopic Sleeve Gastrectomy Using Video Based Analysis and a State-Wide Data Registry

OLIVER A VARBAN (GSA - Minimally Invasive (MIS))

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

Society of Family Planning

Identifying learning outcomes for a reproductive justice curriculum for physicians

LISA H HARRIS (Obstetrics and Gynecology Dept)

\$79,540 04/20/2016 - 06/30/2017

Southeast Michigan Council of Governments

SEMCOG Region Economic and Demographic Forecast

GEORGE A FULTON (IRLEE)

\$48,000 08/01/2016 - 06/30/2017

Space Telescope Institute (STScI)

Studying the nuclear morphology of a dwarf galaxy with a 50,000 solar mass black hole

ELENA GALLO (LSA Astronomy)

\$38,721 07/01/2016 - 06/30/2019

Spencer Foundation

Under Construction: The Rise, Spread and Consequences of the Common Core State Standards Initiative in the U.S. Education Sector

BRIAN P ROWAN (SRC - Education & Well Being)

DAVID K COHEN (SRC - Education & Well Being)

with CHANDRA L ALSTON

GEORGE CHARLES ALTER

SUSAN M JEKIELEK

\$4,399,988 07/01/2016 - 06/30/2019

Higher Education and High Skill Labor Markets

JOHN BOUND (LSA Economics)

\$50,000 08/01/2016 - 07/31/2017

St. Baldrick's Foundation

Metabolic reprogramming in pre-leukemic hematopoietic stem cells

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$188,507 07/01/2016 - 06/30/2018

Targeting mitochondrial metabolism in Ewing Sarcoma

DAVID LOMBARD (Pathology Department)

with COSTAS ANDREAS LYSSIOTIS

ELIZABETH LAWLOR

\$100,000 07/01/2016 - 06/30/2017

Stemline Therapeutics, Inc

A Phase 1/2 Study of SL-401 as Consolidation Therapy for Adult Patients with Adverse Risk Acute Myeloid Leukemia in First CR, and/or Evidence of Minimal Residual Disease (MRD) in First CR

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$312,414 04/25/2016 - 04/24/2019

Sterling Project Development

Palace Sports and Entertainment

MARK STEVEN ROSENTRAU (School of Kinesiology)

\$20,000 08/06/2016 - 08/31/2016

St. Jude Medical, Inc.

St. Jude Medical Interventional Cardiology Fellowship Program

DANIEL S MENEES (Int Med-Cardiology)

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

Stryker Corporation

2017: Stryker--Universal Medical Device Human-Machine Interface Test

GAIL HOHNER (CoE Multidisciplinary Design)

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

Tennessee Dept of Education

Tennessee Department of Education: Setting Students Up for Success

MATTHEW STEPHEN RONFELDT (SOE-Educational Studies)

\$402,792 09/05/2016 - 08/31/2020

Terumo Medical Corporation

Evaluation of the Thoraflex Hybrid Device for Use in the Repair and Replacement of the Ascending Aorta, Aortic Arch and Descending Aorta in an Open Surgical Procedure

HIMANSHU J PATEL (Cardiac Surgery)

with G MICHAEL DEEB

\$86,481 05/01/2016 - 04/30/2021

Texas A & M University

Directed Self-assembly and Alignment of Conjugated Polymers for High Performance Plastic Electronics

JINSANG KIM (Materials Science & Engin.)

\$282,749 02/01/2016 - 02/01/2019

Texas Transportation Institute

Pedestrian and Bike Scaleable Risk Assessment Methodology

ROBERT CORNELIUS HAMPSHIRE (UMTRI-Human Factors)

with LISA JEANNE MOLNAR

\$90,238 05/20/2016 - 05/19/2020

The Character Lab

The Toolbox Project: Changing the Way Children Learn About Self-Control

ETHAN F KROSS (LSA Psychology)

with JOHN JONIDES

\$122,989 04/01/2016 - 03/31/2019

Therapeutic Proteins International, LLC (TPI)

TheraProteins contract May 2016 - supplement

ANNA A S SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$25,800 07/15/2016 - 07/17/2017

The Royal Children's Hospital

Health Services Research Capacity and Consultation

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

\$164,460 07/01/2016 - 06/30/2019

Three Gorges University

Design of light trapping structures for thin film solar cells and its performance enhancement

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

\$20,023 09/01/2016 - 08/31/2017

Tides Foundation

Mapping Critical Data for Flint Water Crisis

MARK ALLISON (Flint Comp Science, Eng and Ph)

\$150,000 05/01/2016 - 09/30/2016

Tissue Regeneration Systems, Inc. (TRS)

Early Bone Response to Implants (Additional Funds)

KENNETH MICHAEL KOZLOFF (Orthopaedic Surgery)

\$3,167 11/01/2015 - 10/31/2016

Tocagen, Inc.

A Phase 2/3 Randomized, Open-Label Study of Toca 511, a Retroviral Replicating Vector, Combined With Toca FC versus Standard of Care in Subjects Undergoing Planned Resection for Recurrent Glioblastoma or Anaplastic Astrocytoma

AARON GERALD MAMMOSER (Neurology Department)

\$243,439 07/01/2016 - 02/14/2033

Toyota Enginerring & Manufactu

Economic Model Predictive Control for Diesel Engines

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$145,000 07/01/2010 - 08/31/2017

Toyota Motor Company, Ltd

TEMA's Ergonomic Risk Assessment Technology Research Proposal

THOMAS J ARMSTRONG (CoE Center for Ergonomics)

with SANGHYUN LEE

\$101,930 05/01/2015 - 04/30/2017

2017 MDP Toyota

GAIL HOHNER (CoE Multidisciplinary Design)

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

Transportation, Department of-Federal Aviation Administration

Evaluation of a Belt Fit Test Device for Aviation Seating

MATTHEW PAUL REED (UMTRI-Biosciences)

with MONICA LH JONES

\$85,000 08/25/2016 - 08/24/2017

Transportation, Department of-National Highway Traffic Safety Administration

Task Order -Automotive Cybersecurity Guidelines Development Support

DAVID J LEBLANC (UMTRI-Engineering Systems)

RONALD GAYNIER (UMTRI-Engineering Systems)

with DI MA

\$256,548 08/29/2016 - 08/21/2017

United Therapeutics Corp

Intravenous Remodulin (Treprostinil) as Add-on Therapy for the Treatment of Persistent Pulmonary Hypertension of the Newborn: A Randomized, Placebo-Controlled, Safety and Efficacy Study

STEVEN M DONN (Pediatrics-Neonatal/Perinatal)

\$465,406 03/09/2016 - 04/30/2018

United Way of Genesee and Lapeer Counties

Cummings School Project

DELLA BECKER-CORNELL (Flint ECDC)

\$150,000 07/01/2016 - 06/30/2017

University of Akron

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

JAYAPALLI RAJIV BAPURAJ (Radiology)

\$3,003 06/27/2016 - 10/31/2016

University of Alabama, Huntsville

Cognitive Aspects of LaCES Design-NASA SE Consortium (continuation)

PANOS Y PAPANAMBROS (Mechanical Engineering)

with JESSE LAURENT AUSTIN-BRENNEMAN

\$40,000 06/01/2015 - 12/31/2016

Cognitive Aspects of LaCES Design-NASA SE Consortium (continuation)

PANOS Y PAPANAMBROS (Mechanical Engineering)

\$40,000 06/01/2015 - 12/31/2016

University of California - Berkeley

WSC-Category 3: Analytical methods for estimating the joint climatological-social drivers of water quality and supply in contrasting tropical zones

JOSEPH NEIL EISENBERG (Epidemiology Department)

\$349,677 01/01/2016 - 06/30/2019

University of California-San Diego

A Synthesis Methodology for Accelerator-Centric SOCs and Tool Flows

RONALD DRESLINSKI JR (EECS - CSE - ACAL)

\$198,891 02/01/2016 - 04/30/2019

University of California - San Francisco

Strategy to Prevent the Onset of Clinically-Apparent Rheumatoid Arthritis (StopRA) (ARA08)

ELENA SCHIOPU (Int Med-Rheumatology)

\$127,750 07/01/2016 - 04/30/2017

An Investigator-Initiated, Phase II, Randomized, Withdrawal Study of Mycophenolate Mofetil (MMF) in Patients with Stable, Quiescent Systemic Lupus Erythematosus (SLE) (ALE06)

WILLIAM J MCCUNE (Int Med-Rheumatology)

with VLADIMIR M OGNENOVSKI

\$37,567 10/01/2015 - 04/30/2017

PEARL: Pathway Exploration and Analysis in Renal Lupus

MATTHIAS KRETZLER (Int Med-Nephrology)

with WILLIAM J MCCUNE

\$31,214 01/01/2016 - 05/31/2016

University of Florida, The

THE PRIORITIZE STUDY: A Pragmatic, Randomized Study of Oral Regimens for Hepatitis C: Transforming Decision-Making for Patients, Providers, and Stakeholders

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

with AKBAR WALJEE

JI ZHU

\$668,829 03/01/2016 - 02/28/2021

University of Illinois-Urbana-Champaign

Midwest Workshop on Big Neuroscience Data, Tools, Protocols & Services

IVAYLO D DINOV (SON-Grants)

\$27,500 06/15/2016 - 09/30/2016

University of Manitoba

Mucosal predictors of HIV acquisition (Transfer from Univ of Manitoba)

KELLY BENEDICT ARNOLD (Biomedical Engineering)

\$38,540 04/01/2016 - 12/31/2017

University of Maryland, The

Alliance for Coastal Technologies (ACT 2016): National Scale Efforts Towards Evaluation of Observing Technologies

THOMAS H JOHENGEN (SNRE CILER)

\$181,000 06/01/2016 - 05/31/2017

University of Massachusetts

Add Health Data from Imputation to Estimation to Analysis

KERBY A SHEDDEN (Consulting for Statistics, Com)

with SHYAMALA NAGARAJ

\$6,660 05/01/2016 - 06/30/2016

University of Melbourne

Continuation of Collaborative Work with University of Melbourne

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

\$26,500 07/01/2016 - 06/30/2017

University of Minnesota

Does Exposure to Common Antibiotics Affect the Risk of IIH

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$7,000 08/01/2016 - 07/31/2017

University of Nebraska-Lincoln

Nudging for empathy conservation: A field experiment on the USDA Conservation Stewardship Program

NATALIA VLADIMIROVNA CZAP (Dbn CASL-Social Sciences)

with HANS CZAP

\$21,285 10/01/2015 - 06/30/2017

University of North Carolina at Chapel Hill

Decision Making about Contralateral Prophylactic Mastectomy: a Pilot Study

SARAH T HAWLEY (Int Med-General Medicine)

\$13,808 11/01/2015 - 05/31/2016

University of Pennsylvania

Development of a tailored HIV prevention intervention for young men

GARY W HARPER (Hlth Behavior & Hlth Ed Dept)

with BHRAMAR MUKHERJEE

\$91,418 07/01/2016 - 03/31/2017

University of Pittsburgh

Neurodegeneration in Aging Down Syndrome (NiAD): A Longitudinal Study of Cognition and Biomarkers of Alzheimer's Disease

ROBERT A KOEPPE (Department of Radiology)

\$74,400 05/01/2016 - 04/30/2017

Hepatocyte xenografts for treatment of acute liver failure

JEFFREY L PLATT (Transplant Surgery (STX))

with MARILIA I CASCALHO

\$253,774 03/15/2015 - 02/28/2017

Providing Independent Expert Assessment and Recommendation On The Choice Of National HMIS Platform To the Federal Ministry of Health, Government of Ethiopia

ZACHARY LANDIS-LEWIS (DLHS Division of LKS)

\$11,574 06/01/2016 - 07/31/2016

University of Texas Southwestern Medical Center

Abiraterone Acetate in Children with Classic 21-Hydroxylase Deficiency

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$82,166 09/17/2015 - 08/31/2016

University of Wisconsin

Understanding Resistance to Enzalutamide through Molecular Image-directed Biopsies

SCOTT ARTHUR TOMLINS (Pathology Department)

\$100,000 12/24/2014 - 12/24/2016

Network Monitoring for OSG - year 5

SHAWN P MCKEE (LSA Physics)

\$109,000 06/01/2012 - 05/31/2017

Vanderbilt University Medical Center

Development and Deployment of Surveys and Samples

MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)

with MICK P COUPER

\$22,098 04/30/2016 - 08/31/2016

International Registry of Aortic Dissection - Vanderbilt University Medical Center

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 06/15/2016 - 06/15/2017

Various Sponsors

ME 450 Mechanical Design - Winter 2012

SHORYA AWTAR (Mechanical Engineering)

\$5,000 01/01/2012 - 04/30/2012

RECHARGE #1018 MICHR Workshops

GEORGE A MASHOUR (MICHR - Operations)

\$2,580 06/01/2016 - 07/27/2017

RECHARGE 2016 Biophysics Services 579, 638, 858, 916, 963

CHARLES L BROOKS III (LSA Biophysics)

\$15,480 07/01/2015 - 06/30/2016

JED - HMS 2017

DANIEL EISENBERG (Health Management and Policy)

\$6,450 09/01/2016 - 08/31/2019

RECHARGE #469 LNF Non-Academic Users

EUISIK YOON (COE-EECS-ECE-LNF)

\$1,868,850 07/01/2014 - 06/30/2016

RECHARGE: Michigan Center for Materials Characterization (MC2) #104 (07/01/2016-06/30/2017)

EMMANUELLE MARQUIS (MC2-Michigan Ctr for Materials)

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

SWAN Repository RECHARGE #902 -- 2017

SIOBAN D HARLOW (Epidemiology Department)

\$129,000 07/01/2016 - 06/30/2017

RECHARGE #711 LS-CAT Beam Subuse Cayman Chemical

JEANNE A STUCKEY (Life Sciences Institute-Admin)

\$250,000 09/01/2016 - 08/31/2017

RECHARGE #711 LS-CAT Beam Use- Crystallization/Protein Crystallography SHAMROCK Agreement

JEANNE A STUCKEY (Life Sciences Institute-Admin)

\$300,000 09/01/2016 - 08/31/2018

RECHARGE Child Restraint Testing #682

MATTHEW PAUL REED (UMTRI-Biosciences)

\$75,000 01/01/2016 - 12/31/2016

RECHARGE Wheelchair Testing #681

MATTHEW PAUL REED (UMTRI-Biosciences)

\$170,000 01/01/2016 - 12/31/2016

Mcity Various Sponsors - Recharge

HUEI PENG (MI Mobility Transformation Ctr)

\$383,983 07/01/2016 - 06/30/2017

RECHARGE #720 PALs Service FY17

DAVID W GIDLEY (LSA Physics)

\$35,843 07/01/2016 - 06/30/2017

RECHARGE LSA Biological Station Analytical Chemical Analysis #1002 FY 17

KNUTE J NADELHOFFER (LSA Biological Station)

\$15,000 08/01/2016 - 07/31/2017

RECHARGE #771 Argon Geochronology Laboratory FY17

CHRIS MICHAEL HALL (LSA Earth & Environmental Sci.)

\$62,500 07/01/2016 - 06/30/2017

RECHARGE: #777 Radiogenic Isotope Geochem Laboratory (RIGL)

JOEL D BLUM (LSA Earth & Environmental Sci.)

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

RECHARGE: #024 Electron Microbeam Analysis Lab (EMAL)

GORDON MOORE (LSA Earth & Environmental Sci.)

\$5,000 07/01/2016 - 06/30/2017

RECHARGE: #021 Stable Isotope Laboratory FY17

KYGER C LOHMANN (LSA Earth & Environmental Sci.)

\$86,151 07/01/2016 - 06/30/2017

RECHARGE: #572 Noble Gas Laboratory

MARIA C CRUZ DA SILVA CASTRO (LSA Earth & Environmental Sci.)

\$25,000 07/01/2016 - 06/30/2017

RECHARGE: #982 Geomicrobiology Laboratory

GREGORY JAMES DICK (LSA Earth & Environmental Sci.)

\$40,000 07/01/2016 - 06/30/2017

Vertex Pharmaceuticals

A Phase 2b/3, Double-blind, Randomized, Placebo-Controlled, Multicenter Study to Assess the Efficacy and Safety of VX-210 in Subjects With Acute Traumatic Cervical Spinal Cord Injury

PAUL PARK (Neurosurgery)

\$243,369 08/04/2016 - 01/31/2017

Veterans Affairs, Department of

RECHARGE: Synthesis of analogs of CFM-4-16

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$28,275 11/16/2015 - 09/30/2016

IPA Agreement with VA for Ariane Kanicki

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$48,866 05/01/2016 - 04/30/2017

IPA Agreement with VA for Catherine Martin

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$23,704 05/01/2016 - 04/30/2017

IPA Agreement with VA for W. Michael King

WILLIAM MICHAEL KING (Kresge Hearing Research Inst)

\$28,174 06/01/2016 - 05/31/2017

IPA Agreement_Ashley Szpara_FY16

VIKAS KOTAGAL (Neurology Department)

\$5,203 07/01/2016 - 09/30/2016

VA pre-contract project - Vikas Kotagal

DOUGLAS C NOLL (Magnetic Resonance Imaging Fac)

\$3,122 06/01/2016 - 08/31/2016

IPA - Karen Farris Piette/Baveja - 8/1/16 - 7/31/17

KAREN BELL FARRIS (Clinical Pharmacy)

\$2,686 08/01/2016 - 07/31/2017

IPA Tahra Luther

CLIFFORD SUHYUN CHO (GSA - Administration (GSA/ADM))

\$71,068 06/20/2016 - 06/19/2017

Andrea Van den Brulle-IPA

EVE ASKANAS KERR (Int Med-General Medicine)

\$4,464 06/01/2016 - 07/31/2016

Caroline Carter-IPA

EVE ASKANAS KERR (Int Med-General Medicine)
\$10,001 06/01/2016 - 09/30/2016

Dennis O'Reilly-IPA

EVE ASKANAS KERR (Int Med-General Medicine)
\$11,707 02/01/2016 - 01/31/2017

Rachel Forringer-IPA

EVE ASKANAS KERR (Int Med-General Medicine)
\$7,799 06/01/2016 - 09/30/2016

Jocelyn Gotlib-IPA

EVE ASKANAS KERR (Int Med-General Medicine)
\$3,212 09/01/2016 - 09/30/2016

Ian Moore-IPA

EVE ASKANAS KERR (Int Med-General Medicine)
\$3,393 06/01/2016 - 07/31/2016

IPA - Emily Garnett

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)
\$9,474 08/01/2016 - 07/31/2017

VA IPA Rogers

SANJAY K SAINT (Int Med-General Medicine)
\$43,166 07/01/2016 - 06/30/2017

IPA Reema Kadri at Boston VA

CAROLINE R RICHARDSON (Family Medicine)
\$16,349 10/01/2016 - 09/30/2017

IPA Ryan Jay McCammon

KENNETH M LANGA (Int Med-General Medicine)
\$19,138 09/01/2016 - 06/30/2017

IPA - Joseph Bull

JOSEPH L BULL (Biomedical Engineering)
\$10,515 08/01/2016 - 09/30/2016

IPA Extension Rosalinda Ignacio

FREDERIC C BLOW (Psych HlthSvc Outcome Research)
\$1,467 05/01/2016 - 04/30/2017

IPA-Daniel Eisenberg 2017

DANIEL EISENBERG (Health Management and Policy)
\$25,067 06/01/2016 - 09/30/2017

V Foundation for Cancer Research, The

Rationale design of immunotherapy for DIPG

LUIGI FRANCHI (Pediatrics-Hematology/Oncology)
\$200,000 08/01/2016 - 08/01/2018

Vortex Hydro Energy, LLC

Current Energy Harnessing Using Synergistic Kinematics of Schools of Fish-Shaped Bodies - Tasks 3.1 through 3.4

ROBERT F BECK (Naval Arch & Marine Dept)

with MICHAEL M BERNITSAS

\$13,500 02/01/2015 - 12/31/2016

Washington University

Defining host-microbial interactions that trigger inflammatory bowel disease

ERIC CHARLES MARTENS (Microbiology and Immunology)

\$119,024 07/01/2016 - 06/30/2017

Water Environment & Reuse Foundation

Review of Non-Culture-Based Methods for Pathogen Monitoring in Potable Reuse

KRISTA WIGGINTON (Civil & Environmental Engr)

\$50,000 06/20/2016 - 07/01/2018

Wayne State University

RNA Biosignatures: A Paradigm Change for the Management of Young Febrile Infants

ALLISON CATOR (Emergency Medicine UM CES)

\$56,355 08/21/2015 - 04/30/2020

Positive Psychological Traits and Psychological Flexibility in a Model of SCI Rehabilitation and Adjustment

ANNA L KRATZ (Physical Medicine & Rehab Dept)

\$53,634 04/30/2016 - 05/30/2018

A rabbit model of Cystic Fibrosis

JIE XU (Int Med-Cardiology)

with JIFENG ZHANG

YUQING CHEN

\$1,083,464 07/05/2016 - 06/30/2020

Welch, James A., Foundation

2016-17 Opera Outreach

BRIAN DI BLASSIO (Flint Music)

\$15,000 05/01/2016 - 05/31/2017

2016-17 & 2018-19 Curiosity Academy

JESSICA L KELTS (Flint Dept of Chem/Biochem)

\$5,000 05/01/2016 - 05/31/2017

Westat

Performance Based Child Welfare System Evaluation

JOSEPH P RYAN (School of Social Work)

\$425,674 03/01/2016 - 02/28/2021

Women and Infants Hospital

Computer-Based Intervention for Victimized Perinatal Women with Mental Illness

GOLFO KALET TZILOS (Family Medicine)

\$23,521 09/01/2015 - 07/31/2016

Yale University

Aging and Innate Immune Mechanisms in Pulmonary Infection

DANIEL GOLDSTEIN (Int Med-Cardiology)

\$137,508 07/01/2016 - 06/30/2019

Ypsilanti Public Schools

Michigan College Advising Corps - Ypsilanti

WILLIAM COLLINS (Ctr for Educational Outreach)

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

Zietchick Research Institute,

Identification of novel drug target for retinal disorders

ROBERT E SIGLER (Lab Animal Medicine Unit)

with KWOON YIU WONG

\$49,299 09/01/2016 - 08/31/2017