

**Received by the
Regents
September 17, 2015**

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

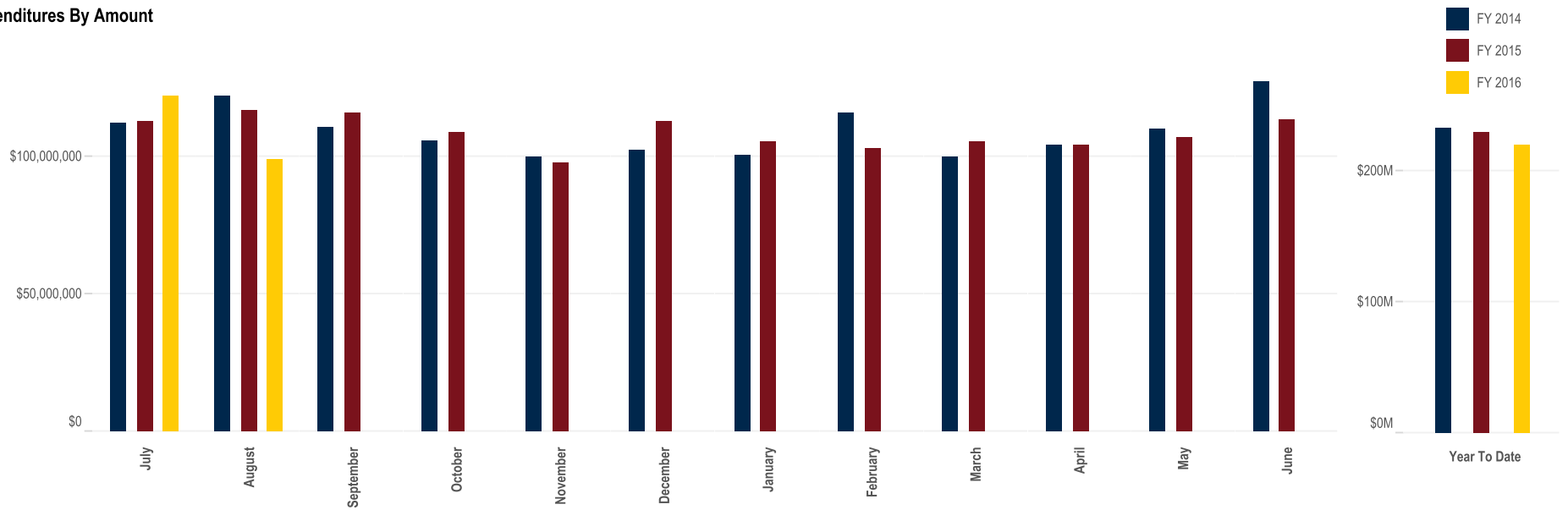
The awards detailed in this list were established July 1, 2015 through August 31, 2015. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2015	Number of Awards FY 2016	% Change	Value of Awards FY 2015	Value of Awards FY 2016	% Change
Total Awards Processed (July-August)	674	699	3.7%	\$ 264,913,231	\$ 329,646,606	24.4%
Research Awards	420	455	8.3%	\$ 204,570,871	\$ 274,396,335	34.1%
Research Training	42	46	9.5%	\$ 10,432,748	\$ 26,142,230	150.6%
Other Sponsored Activity	212	198	-6.6%	\$ 49,909,612	\$ 29,108,041	-41.7%

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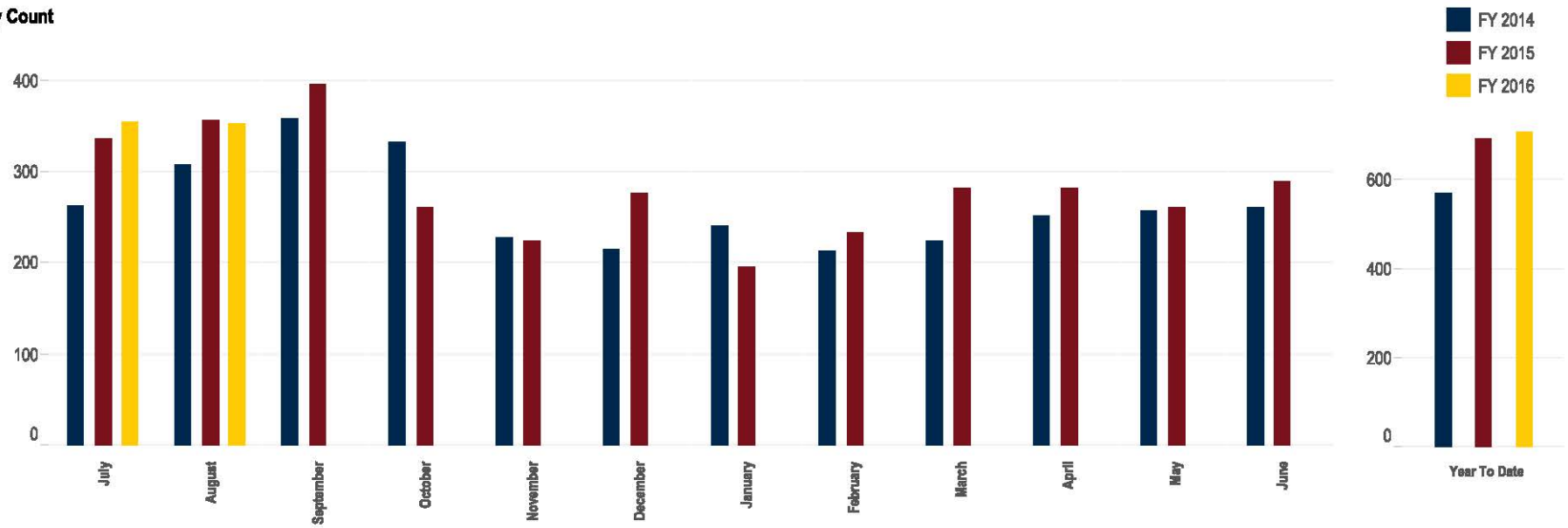
July and August FY2016 continue the trend of increasing number and amounts of awards as seen at the end of FY2015. The increase in awarded proposal totals is due in part to three National Institutes of Health awards to the Institute of Social Research totaling over \$38 million. Research training grants for FY2016 also increased over the same July-August period in FY2015 due in part to three large federal training grant awards totaling over \$15 million awarded in August 2015. The decrease in the Other Sponsored Activity was due to two uncharacteristically large awards of nearly \$21 million awarded in August 2014. Excluding these, the % change for the Other Sponsored Activity for FY2015 to FY2016 is -1.1%.

Expenditures By Amount

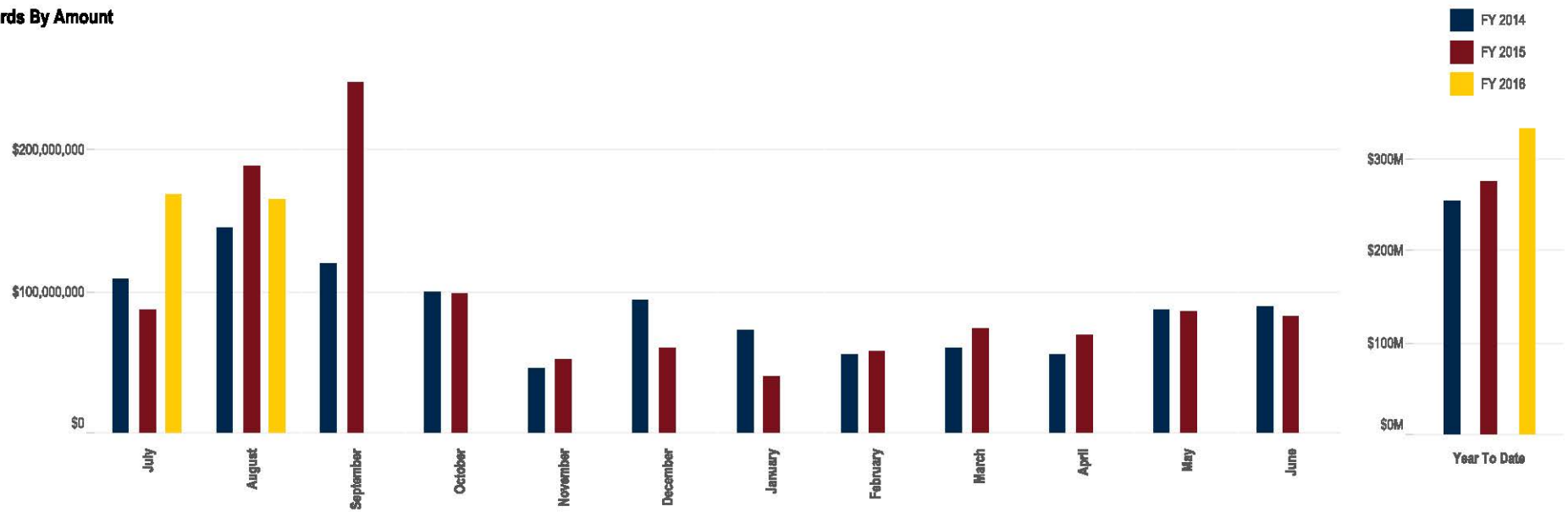


* Finalized August 2015 expenditure numbers not yet available as of September 3, 2015.

Awards By Count



Awards By Amount



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

July 01, 2015 through August 31, 2015

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

IBD School Web Series 200 series- advanced topics

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$10,000 07/10/2015 - 12/31/2015

Access Business Group International, LLC

2016 MDP Amway

GAIL HOHNER (CoE Multidisciplinary Design)

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

Acerta Pharma BV

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

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$442,437 07/10/2015 - 05/31/2017

Adult Well-Being Services

Public Allies Partner (Year 2)

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$24,000 10/13/2014 - 07/31/2015

AFRL

Enhanced Constrained Predictive Control for Applications to Autonomous Vehicles and Missions

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$68,136 09/01/2015 - 08/31/2016

Agency for Healthcare Research and Quality

Organizational Dynamics and Failure to Rescue After Major Surgery

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

\$775,186 07/01/2015 - 06/30/2020

Agency for Healthcare Research and Quality (AHRQ)

Understanding the Causes and Consequences of Variation in Emergency Department Hospitalization Practices Across the United States

KEITH E KOCHER (Emergency Medicine UM Adult)

\$764,793 08/01/2015 - 07/31/2020

AGTC

A Multiple-Site, Phase 1/2, Safety and Efficacy Trial of a Recombinant Adeno-associated Virus Vector Expressing Retinoschisin (rAAV2tYF-CB-hRS1) in Patients with X-linked Retinoschisis

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)

\$650,609 07/06/2015 - 06/30/2021

AHRQ

Medicare Payment Variation for Kidney Transplantation: Implications for Episode-Based Bundled Payments

DAVID CHRISTOPHER MILLER (Urology)

\$66,566 07/01/2015 - 06/30/2016

Air Force Office of Science Research

Boiling Heat Transfer on Surfaces with Extreme Wettabilities

ANISH TUTEJA (Materials Science & Engin.)

\$360,000 09/01/2015 - 08/31/2018

Air Force Office of Scientific Research

Coherent, Efficient and Practical Polariton Lasers Using a Designable Cavity

HUI DENG (LSA Physics)

\$402,274 07/15/2015 - 07/14/2018

Air Force Research Laboratory

Atomistic- and Meso-Scale Computational Simulations for Developing Multi-Timescale Theory for Radiation Degradation in Electronic and Optoelectronic Devices

FEI GAO (Nuclear Eng & Radiological Sci)

\$96,414 08/08/2015 - 12/07/2016

Allergan Pharmaceuticals, Inc.

The Efficacy and Safety of Bimatoprost SR in Patients With Open-angle Glaucoma or Ocular Hypertension

SAYOKO E MOROI (Ophthalmology & Visual Science)

with JOSHUA VRABEC

\$365,665 06/12/2015 - 12/31/2018

Alpine Relay, inc.

Calibration of Trace IMUs

NOEL C PERKINS (Mechanical Engineering)

\$800 08/24/2015 - 09/23/2015

AMA Foundation

Treatment of right ventricular failure in a rodent model with human thymus mesenchymal stem cells

MING-SING SI (Cardiac Surgery)

\$2,500 03/01/2015 - 02/29/2016

American Academy of Implant Dentistry Foundation

Novel Non-ionizing, Non-invasive Ultrasonic Imaging to Evaluate Soft Tissue Characters and Oral Anatomies for Bone Augmentation Procedures

HSUN-LIANG CHAN (DENT Periodontics and Oral Med)

\$2,000 09/01/2015 - 08/31/2016

American Academy of Otolaryngology-Head and Neck Surgery

Customized 3D-Printed CPAP Masks for Children with Craniofacial Anomalies

GLENN E GREEN (Oto - Pediatric Otolaryngology)

\$10,000 07/01/2015 - 06/30/2016

American Association for the Surgery of Trauma

Impact of GM-CSF on Innate Immunity and Mortality to Secondary Infection Following Sepsis

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

\$50,000 06/01/2015 - 05/31/2016

American Chemical Society

Understanding Microscopic- and Molecular-level Mechanisms Involved in Wettability Alteration on Mineral Surfaces

UDO BECKER (LSA Earth & Environmental Sci.)

\$110,000 07/01/2015 - 08/31/2017

Doctoral New Investigator (DNI) - Ellis

BRIAN ROBERT ELLIS (Civil & Environmental Engr)

\$110,000 07/01/2015 - 08/31/2017

In Situ Generated Two Dimensional Metal and Bimetallic Nanoparticle Catalysts

KRISANU BANDYOPADHYAY (Dbn CASL-Physical Sciences)

\$70,000 07/01/2015 - 08/31/2018

American Chemical Society & Petroleum Research Fund

Understanding the Role of Quantum Coherence in Molecular Energy Transfer Using Three-Dimensional Coherent Spectroscopy (transfer from UColorado)

STEVEN THOMAS CUNDIFF (LSA Physics)

\$50,713 09/01/2015 - 08/31/2016

American College of Gastroenterology

Vitamin D and Parathyroid Hormone in Gastroesophageal Reflux Disease and Proton Pump Inhibitor Use

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$34,422 07/01/2015 - 06/30/2016

American Federation for Aging Research

Hartford Center of Excellence in Geriatrics 2015-2016

RAYMOND L YUNG (IntMed-Geri & Palliative Med.)

with ELLEN KIRKENDALL HUMMEL

JOCELYN E WIGGINS

RASHA NAKHLEH

\$93,000 07/01/2015 - 06/30/2016

American Foundation for Surgery of the Hand

Regionalization of Traumatic Upper Extremity Amputation Care in the United States

ELHAM MAHMOUDI (Plastic Surgery Section)

\$40,000 10/01/2015 - 09/30/2017

American Heart Association

The role of Hsp70 chaperones in MYBPC3-linked hypertrophic cardiomyopathy

SHARLENE M DAY (Int Med-Cardiology)

\$52,000 07/01/2015 - 06/30/2017

KLF14 induces atherosclerosis regression by enhancing reverse cholesterol transport

YUQING CHEN (Int Med-Cardiology)

\$308,000 07/01/2015 - 06/30/2019

Structural Characterization of Neuronal Nitric Oxide Synthase by Electron Microscopy

DANIEL SOUTHWORTH (Life Sciences Institute-Admin)

\$52,000 07/01/2015 - 06/30/2017

American Heart Association, Inc.

Resuscitation Preferences and Long-term Outcomes among Older Survivors of Cardiac Arrest

LENA CHEN (Int Med-General Medicine)

\$2,000 07/01/2014 - 07/28/2017

American Heart Association Midwest Affiliate

Mechanistic Strategies for Optimizing Post-Cardiac Arrest Targeted Temperature Management

TULASI R JINKA (Emergency Medicine UM Adult)

with ROBERT NEUMAR

\$214,429 07/01/2015 - 06/30/2018

FOXO1-mediated growth factor signaling: role in tissue fibrosis and regulation by cyclic AMP

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

\$106,372 07/01/2015 - 06/30/2017

American Heart Association-Midwest Affiliate

Structural and functional studies of lecithin:cholesterol acyl transferase

JOHN J G TESMER (Life Sciences Institute-Admin)

\$99,112 07/01/2015 - 06/30/2017

American Heart Association Midwest Region

Optimizing Extracorporeal Cardiopulmonary Resuscitation (ECPR) for Refractory Cardiac Arrest

ROBERT NEUMAR (Emergency Medicine UM Adult)

with ALVARO ROJAS PENA

ROBERT HAWES BARTLETT

\$139,472 07/01/2015 - 06/30/2017

American Sleep Medicine Foundation

Development and Validation of a Screening Tool for SDB in Pregnancy

LOUISE M O'BRIEN (Neurology Department)

\$250,000 06/15/2015 - 06/14/2017

Recognition and treatment of obstructive sleep apnea among Medicare beneficiaries

TIFFANY JOY BRALEY (Neurology Department)

with JAMES F BURKE

\$250,000 06/15/2015 - 06/14/2018

American Society for Blood and Marrow Transplantation

Evaluating the function of Siglec-G-CD24 pathway in allo-reactivity and GVHD

TOMOMI TOBAI (Int Med-Hematology/Oncology)

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

American Society of Heating, Refrigerating and Air-Conditioning Engineers

Airborn Virus Inactivation, Phase I: Using Fluorescent Bleaching of Aerosols as a Measure of Exposure to Oxidizing Ions and Radicals

HEREK CLACK (Civil & Environmental Engr)

\$10,000 07/01/2015 - 06/30/2016

American Society of Hematology

CHARACTERIZATION OF THE MOLECULAR INTERPLAY BETWEEN HOXA9 AND OGT IN ACUTE LEUKEMIA

JEAN-FRANCOIS RUAL (Pathology Department)

\$150,000 07/01/2015 - 06/30/2016

Amgen

V-Bid Summit: A Decade of Transforming the Health Care Cost Discussion fro 'How Much' to 'How Well'

RICHARD A HIRTH (Health Management and Policy)

\$10,000 06/12/2015 - 11/30/2015

Ann Arbor Area Community Foundation

Silver Club Early Program

DARLENE KNAPP RACZ (UMH Silver Club Programs)

\$15,000 07/22/2015 - 07/21/2016

Ann Arbor, City of

FY16 Independent Living Factors for 60+

ALFREDA RENAE ROOKS (UMH Housing Bureau/Gifts)

\$30,461 07/01/2015 - 06/30/2016

Emergency Dental Care (FY16)

STEPHEN J STEFANAC (DENT Community Dental Clinic)

\$25,935 07/01/2015 - 06/30/2016

Ann Arbor VA IPA

IPA Aimee Myers CONFIRM

PHILIP S SCHOENFELD (Int Med-Gastroenterology)

\$8,890 03/09/2015 - 10/02/2015

IPA Agreement_Soo Jung Lee_FY15 New

MICHAEL M WANG (Neurology Department)

\$22,067 05/18/2015 - 09/30/2015

IPA Laura Thomas

AMY S B BOHNERT (Psych HlthSvc Outcome Research)

\$46,943 07/01/2015 - 06/30/2016

IPA Extension Joyce Spiegel

JOHN F MCCARTHY (Psych Vamc)

\$13,123 07/01/2015 - 09/30/2015

IPA Timothy Nellett

MARCIA ANN VALENSTEIN (Psych Vamc)

\$6,691 07/01/2015 - 09/30/2015

Alise Hoelscher IPA Agmt FY15 080115-013116

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

with ALISE HOELSCHER

\$9,657 08/01/2015 - 01/31/2016

ArchieMD, Inc.

First Person Point of View Augmented Reality for Medical Training

ALAN TAIT (Anesthesiology Department)

with LAURYN RENEE ROCHLEN

\$50,000 06/26/2015 - 12/14/2015

Area Agency on Aging 1-B

AAA 1-B DSP Vendor for Home Delivered Meals

ALFREDA RENAE ROOKS (UMH AA Meals on Wheels - Gifts)

\$54,000 10/01/2015 - 09/30/2018

ARO

Action Co-Discovery as a Cross-Reconstruction Problem

JASON CORSO (COE EECS - ECE Division)

\$290,481 08/01/2015 - 12/31/2015

STIR: Research Area 4.4: An Efficient Near-Field Wireless Power Transmission System

AMIR MORTAZAWI (COE EECS - ECE - Rad)

\$50,000 09/01/2015 - 05/31/2016

Ascion, LLC

2016 MDP Reverie-Ascion

GAIL HOHNER (CoE Multidisciplinary Design)

\$15,000 01/01/2016 - 12/31/2016

Battelle Memorial Institute

Fatigue Behavior of Spot Welded Joints for Sheet Steels

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

\$22,800 08/17/2015 - 10/16/2015

Fatigue Behavior of Self-Piercing Riveted (SPR) and Delta Spot Weld Coupons for Automotive Structures

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

\$21,038 07/13/2015 - 09/30/2015

BCAN

The Role of TP63 and ATDC in Invasive Basal Bladder Cancers

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$100,000 07/01/2015 - 06/30/2017

Benaroya Research Institute at Virginia Mason

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

JEFFREY D PUNCH (Transplant Surgery (STX))

\$14,025 02/01/2015 - 01/31/2016

Benaroya Research Institute at Virginia Mason

Immune Tolerance Network

YOLANDA ROSI HELFRICH (Dermatology Department)

\$96,046 02/01/2015 - 01/31/2016

BioClinica

Bioclinca 29005/221AD301 and 29006/221AD302 Study

ROBERT A KOEPPE (Department of Radiology)

\$1,733,760 07/01/2015 - 06/30/2020

Blackboard, Inc

Blackboard Project

STEPHANIE D TEASLEY (School of Information)

\$18,071 08/11/2015 - 09/30/2015

Blue Cross Blue Shield of Michigan Foundation

Testing an intervention with a large sample

BEATRICE J KALISCH (SON-Grants)

\$99,026 09/01/2015 - 08/31/2016

BMS

A Phase 3, Randomized, Double-blind Study of Adjuvant Immunotherapy with Nivolumab versus Ipilimumab after Complete Resection of Stage IIIb/c or Stage IV Melanoma in Subjects who are at High Risk for Recurrence

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$1,129,350 06/19/2015 - 05/30/2018

Bosch*Bosch Spray Chamber Project*

ANDRE L BOEHMAN (Mechanical Engineering)

\$21,708 05/29/2015 - 12/31/2015

Boston Scientific*EP 101 Course*

FRANK PELOSI JR (Int Med-Cardiology)

\$1,539 06/04/2015 - 06/07/2015

Breast Cancer Foundation*Breast Cancer EMT Programs BCRF*

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$250,000 10/01/2015 - 09/30/2016

Breast Cancer Research Foundation*Financial Support for the Breast Cancer Intergroup Correlative Science Studies*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$400,000 10/01/2015 - 09/30/2016

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 10/01/2015 - 09/30/2016

Breast Cancer Cell Sensitivity To Radiotherapy In The Presence Of Targeted Therapies and Predictors of Early vs. Late Response

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with FELIX Y FENG

\$250,000 10/01/2015 - 09/30/2016

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

DEBRA BARTON (SON-Grants)

\$229,716 10/01/2015 - 09/30/2016

Breast Cancer Research Foundation (BCRF)*Molecular Analysis of Breast Cancer Stem Cells at Single Cell Resolution*

MAX S WICHA (Int Med-Hematology/Oncology)

\$250,000 10/01/2015 - 09/30/2016

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 10/01/2015 - 09/30/2016

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

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$250,000 10/01/2015 - 09/30/2016

Bristol Myers Squibb Foundation

Developing a scalable model of the PAVE program: Peer Advisors for Veteran Education

MICHELLE RENEE KEES (Psychiatry Child Services)

\$848,870 10/01/2015 - 10/01/2017

Canary Foundation

Canary Prostate Active Surveillance Study Protocol - 2015

TODD MORGAN (Urology)

\$29,128 01/01/2015 - 12/31/2015

Capital One

Corporate Partner Programs - Capital One 8/1/2015 - 7/31/2016

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 08/01/2015 - 07/31/2016

Capital Sports Management, Inc.

Planning for Success in Ottawa: The Capital Sports Management, Inc. & An Arena District

MARK STEVEN ROSENTRUB (School of Kinesiology)

\$69,900 05/11/2015 - 09/30/2015

Carnegie-Mellon University

Learning4Teaching Qatar: Understanding Qatari teachers? experiences and use of Professional Development in English language teaching

DONALD FREEMAN (SOE-Educational Studies)

\$104,959 09/01/2015 - 09/01/2016

Case Western

Advancing Genetics Through the AMDgene Consortium

GONCALO ABECASIS (Biostatistics Department)

with LARS FRITSCH

\$80,000 04/01/2014 - 03/31/2016

Case Western Reserve University

Novel therapies to inhibit diabetic retinopathy

DAVID ANTONETTI (Ophthalmology & Visual Science)

with STEVEN ABCOUWER

XUWEN LIU

\$178,250 04/01/2015 - 03/31/2016

Catholic Social Services

CSS/AAA 1B Adult Day Services FY 2014-2015 Supplement

DARLENE KNAPP RACZ (UMH Silver Club Programs)

\$6,425 10/01/2014 - 09/30/2015

CCFA

Role of the pro-resolution lipid mediator Resolvin E1 in intestinal epithelial wound healing

CHARLES PARKOS (Pathology Department)

\$174,750 07/01/2015 - 06/30/2018

CDC*US Hospital Vaccine Effectiveness (VE) Network*

ARNOLD S MONTO (Epidemiology Department)

with ADAM LAURING
EMILY TOTH MARTIN
JOSHUA GLENN PETRIE
RYAN MALOSH

\$300,000 08/01/2015 - 07/31/2020

Joint Initiative in Vaccine Economics 5

DAVID W HUTTON (Health Management and Policy)

with JOSEPH NEIL EISENBERG
LISA PROSSER
WEN YE

\$899,682 09/01/2015 - 08/31/2018

Vision Health Initiative - IPA with CDC

PAUL LEE (Ophthalmology & Visual Science)

\$30,500 09/28/2015 - 09/27/2016

CELGENE*Epigenomics Core- Fee for Service for CELGENE*

MARIA FIGUEROA (Rsch Strategic Plan Wk Streams)

\$89,332 07/08/2015 - 07/07/2018

Charlotte Public Schools*LessonSketch Online Modules for Implementing the Common Core Standard for Mathematical Practice in Charlotte Public Schools*

PATRICIO G HERBST (SOE-Educational Studies)

\$7,200 03/01/2015 - 06/30/2016

Children's Hospital of Los Angeles*NANT 2014-01: Phase I study of SF1126 for patients with relapsed or refractory neuroblastoma*

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$7,220 03/12/2015 - 03/31/2017

Children's Hospital of Philadelphia*A PHASE 1/2 STUDY OF NIVOLUMAB (IND# 124729) IN CHILDREN, ADOLESCENTS, AND YOUNG ADULTS WITH RECURRENT OR REFRACTORY SOLID TUMORS AS A SINGLE AGENT AND IN COMBINATION WITH IPILIMUMAB*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$28,500 06/25/2015 - 07/31/2020

Hypothermias Impact on Pharmacology

FRANK W MOLER (Pediatrics-Intensive Care)

\$18,528 04/01/2015 - 03/31/2016

Children's Hospital of Pittsburgh*Year 3 Funding: GPCR Signaling Through a Novel NF- κ B Pathway*

ZANETA NIKOLOVSKA-COLESKA (Pathology Department)

\$16,092 02/01/2015 - 01/31/2016

Children's National Medical Center

Targeted Elimination of Cancer Stem Cells for AML Therapy

SAMI MALEK (Int Med-Hematology/Oncology)

with DUXIN SUN

\$269,701 05/01/2015 - 04/30/2016

Cigna

CIGNA Corporate Services LLC HRA Online & Paper Amendment 2015

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$7,799 01/01/2015 - 07/31/2015

CIGNA Corporate Services LLC HRA & Paper Services Ammendment 08-2015

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$4,249 07/31/2015 - 08/31/2015

Cisco

CISCO 6/29/2015 through 6/28/2016

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 06/29/2015 - 06/28/2016

Citizens United for Research in Epilepsy

Patient-specific induced pluripotent stem cell cardiac myocytes as predictors of SUDEP risk

LORI L ISOM (Pharmacology Department)

with JACK M PARENT

\$250,000 09/01/2015 - 08/31/2017

Clean Energy Coalition

Electric Charging Stations

DANIEL SHERMAN (Flint Fac Op-Arch & Eng)

\$2,500 06/12/2015 - 09/15/2015

Cochlear Americas

Nucleus Hybrid L24 Implant System New Enrollment Post Approval Study

ALEXANDER ARTS (Oto - Otology-Neurotology)

with TERESA A ZWOLAN

\$46,620 08/24/2015 - 08/02/2021

Columbia University

Biosignatures of Treatment Response in Major Depression (Supplement)

MELVIN G MCINNIS (Psychiatry Depression Center)

\$33,921 02/19/2015 - 06/30/2015

DHREAMS Study

GEORGE B MYCHALISKA (Pediatric Surgery Section)

\$15,500 08/20/2014 - 06/30/2017

Commerce, Department of-National Oceanic and Atmospheric Administration

Reactive nitrogen biogeochemical cycling in the GFDL Earth System Models: Advancing understanding of atmosphere-land interactions under changing climate and land use

DONALD R ZAK (Sch of Nat Resources & Environ)

\$100,000 08/01/2015 - 07/31/2018

Community Foundation of Greater Flint

2015 Summer Academy of Music

BRIAN DI BLASSIO (Flint Music)

\$3,200 05/01/2015 - 10/31/2015

Concern Foundation

The collaboration between NOTCH1 and ZMIZ1 in T-cell leukemia

MARK CHIANG (Int Med-Hematology/Oncology)

\$60,000 07/01/2015 - 06/30/2016

ABERRANT EPIGENETIC CONTROL OF NOTCH SIGNALS IN MEDULLOBLASTOMA

JEAN-FRANCOIS RUAL (Pathology Department)

\$60,000 07/01/2015 - 06/30/2016

Consortium for Ocean Leadership

U-Pb detrital zircon geochronology and provenance of Bengal Fan turbidite sands

JAMES D GLEASON (LSA Earth & Environmental Sci.)

\$11,765 01/29/2015 - 01/28/2016

Cornell University

NNIN 2015: Summer Interns

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$54,000 03/01/2015 - 09/30/2015

Cortendo AB

Human steroidogenesis inhibition by COR-003

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$260,400 07/01/2015 - 12/31/2016

Cour Pharmaceutical Development Company, Inc

Tolerizing particles for pemphigus vulgaris

LONNIE DAVID SHEA (Biomedical Engineering)

\$10,000 08/14/2015 - 10/31/2015

Covance

Phase 1, Open-Label, Dose-Escalation, Safety and Tolerability Study of INCB054329 in Subjects With Advanced Malignancies

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$784,240 07/20/2015 - 05/31/2020

Covance Inc

A PHASE 1b STUDY OF THE SAFETY AND PHARMACOKINETICS OF MPDL3280A (ANTI-PD-L1 ANTIBODY) ALONE OR IN COMBINATION WITH LENALIDOMIDE IN PATIENTS WITH MULTIPLE MYELOMA (RELAPSED AND POST-AUTOLOGOUS STEM CELL TRANSPLANTATION)

CRAIG E COLE (Int Med-Hematology/Oncology)

\$642,034 07/17/2015 - 06/30/2020

Covance, Inc.

UMCC 2012.118_A Randomized, Open-Label, Multicenter, Phase II Trial Evaluating the Safety and Activity of Pinatumab Vedotin (DCDT2980S) in Combination With Rituximab or Polatumab Vedotin (DCDS4501A) in Combination With Rituximab and a Non-Randomized Phase Ib/II Evaluation of Polatumab Vedotin in Combination With Obinutuzumab in Patients With Relapsed or Refractory B-cell Non-Hodgkin's Lymphoma

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$969,555 03/08/2013 - 04/02/2017

CRDF Global

Afghanistan Biosciences Fellowship Program

MATTHEW L BOULTON (Epidemiology Department)

\$7,750 08/23/2015 - 12/11/2015

Crown Equipment Corporation

Crown Equipment Health Management Program 2015 -2017

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$90,000 08/01/2015 - 07/31/2017

CTI BioPharma

A randomized controlled phase 3 study of oral pacritinib vs best available therapy in patients with thrombocytopenia and primary myelofibrosis, post-polycythemia vera myelofibrosis or post-essential thrombocytopenia myelofibrosis

MARIE NGUYEN (Int Med-Hematology/Oncology)

\$169,480 08/10/2015 - 03/31/2020

Cystic Fibrosis Foundation

MI - 184/184 - University of Michigan Health System

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with AMY G FILBRUN

\$138,470 07/01/2015 - 06/30/2016

Damon Runyon Cancer Research Foundation

Dale F. Frey Award for Breakthrough Scientists

COSTAS ANDREAS LYSSIOTIS (Molec & Integrative Physiology)

\$100,000 07/01/2015 - 06/30/2017

DCS Corporation

Methodological testing of signal processing approaches for removing motion artifact from scalp EEG

DANIEL P FERRIS (School of Kinesiology)

\$190,155 06/16/2015 - 05/28/2016

Deere and Company

2016 MDP John Deere Grass Clippings

GAIL HOHNER (CoE Multidisciplinary Design)

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

2016 MDP John Deere Zero Turn Mower: Mechanical Steering Project

GAIL HOHNER (CoE Multidisciplinary Design)

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

Zero Turn Mover: Drive By Wire Steering Solution

GAIL HOHNER (CoE Multidisciplinary Design)

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

Defense, Department of-Air Force, Department of the

Instrumentation For Coherent Control of Magneto-electric Energy Conversion

STEPHEN C RAND (COE EECS - ECE - OPT)

\$1,374,173 08/15/2015 - 08/14/2016

Advanced Instrumentation for Next-Generation Secure Mobile/Wireless Computation and Networking Research

KANG GEUN SHIN (EECS - CSE - RTCL)

\$203,160 08/15/2015 - 08/14/2016

Defense, Department of-Army, Department of the

PC141153 Dissecting prostate cancer chemoresistance at the single cell transcriptional level.

EVAN T KELLER (Urology)

\$116,250 09/01/2015 - 08/31/2016

Mechanism of ribosomes biogenesis in TSC (TS140055)

KEN INOKI (Life Sciences Institute-Admin)

with JOHN KIM

\$845,679 07/01/2015 - 06/30/2018

Defense, Department of-Defense Threat Reduction Agency

Near HPGe Resolution Neutron-Sensitive Orion Digital 3-D CZT Gamma Imagers

ZHONG HE (Nuclear Eng & Radiological Sci)

with FENG ZHANG

\$1,168,072 08/24/2015 - 08/23/2016

Defense, Department of-Navy, Department of the

Random matrix theoretic algorithms for optimal, adaptive fusion of multi-modal information sources for improved detection, estimation and classification of quiet signals

RAJ RAO NADAKUDITI (COE EECS - ECE - Cspl)

\$1,071,197 04/01/2015 - 12/31/2019

Defense, Department of the Navy, Department of the

Probabilistic Assessment of Design Events for Complex Systems Subject to Stochastic Input

ARMIN W TROESCH (Naval Arch & Marine Dept)

\$409,172 05/27/2015 - 05/26/2019

Defense Science and Technology Laboratory (DSTL)

M3 MM scale computing GPS logger

DAVID BLAAUW (COE EECS - ECE - SSEL)

\$1,360,000 04/01/2014 - 03/31/2016

DeltaWing Technology Group

Sustainable Worldwide Transportation_DeltaWing Technology Group

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 08/07/2015 - 08/06/2016

Denso International America

Proposal for Research on The Effect of Peripheral and Focal Cuing on Younger Driver's Driver Behavior

MICHAEL J FLANNAGAN (UMTRI-Human Factors)

with ANUJ KUMAR PRADHAN
JOHN M SULLIVAN
SHAN BAO

\$200,000 03/01/2015 - 12/31/2015

DENSO International America

Integrated Thermal Management System Modeling for a Pickup Truck

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng)

\$27,739 07/01/2015 - 12/18/2015

Department of Defense

Targeting quiescence in prostate cancer

LAURA BUTTITTA (LSA Molec./Cell./Develop. Bio)

\$347,585 09/15/2015 - 09/14/2018

Reconfigurable Matter from Programmable Colloids

SHARON C GLOTZER (Chemical Engineering Dept)

with JOERG LAHANN
MICHAEL J SOLOMON
NICHOLAS KOTOV
RONALD G LARSON

\$1,250,000 10/01/2010 - 12/31/2016

Department of Energy

Whole-program Adaptive Error Detection and Mitigation

SCOTT MAHLKE (EECS - CSE - ACAL)

\$442,200 07/15/2015 - 07/14/2018

Stable, High Efficiency White Electrophosphorescent Organic Light Emitting Devices by Reduced Molecular Dissociation

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$1,314,241 09/01/2015 - 08/31/2017

Investigation of the functional role of CSLD proteins during plant cell wall deposition

ERIK E NIELSEN (LSA Molec./Cell./Develop. Bio)

\$1,444,466 08/01/2015 - 07/31/2018

Tailoring Charge Transport and Magnetism in Complex Half-Heusler/Full-Heusler Nanocomposites (sponsor resubmission)

PIERRE FERDINAND POUDEU-POUDEU (Materials Science & Engin.)

with CTIRAD UHER

\$410,000 09/01/2012 - 05/31/2016

Non-Equilibrium Processes, Stability, Design and Control of Pulsed Plasmas for Materials Processing

MARK KUSHNER (COE EECS - ECE - Rad)

\$240,000 09/01/2015 - 08/31/2018

Desjardins General Insurance Group, Inc.

Desjardins Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Detroit Manufacturing Systems

2016 MDP DMS

GAIL HOHNER (CoE Multidisciplinary Design)

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

DHHS/NIH/NIA

Health and Retirement Study Yrs 23-28: Population Dementia

DAVID R WEIR (SRC-Hrs)

with BRUNO J GIORDANI

JACQUI SMITH

JESSICA DANIELLE FAUL

KENNETH M LANGA

LINDSAY H RYAN

MARY BETH OFSTEDAL

SHARON REILLY KARDIA

STEVEN G HEERINGA

\$7,689,413 09/01/2015 - 12/31/2017

DoD

OC140584 Targeting Ovarian Cancer Tumor Microenvironment Signaling for Therapeutic Effect

KAREN MCLEAN (Obstetrics and Gynecology Dept)

with RONALD J BUCKANOVICH

\$1,118,811 07/15/2015 - 07/14/2020

DOE

High Energy Theory Workshops and Visitors at the Michigan Center for Theoretical Physics FY16

AARON THOMAS PIERCE (LSA Physics)

\$15,000 08/01/2015 - 07/31/2016

DOE

Photoexcitation of Mn-oxide Minerals and Actinide Metal-organic Frameworks for Catalysis of Actinyl Complexes and Nanoclusters

UDO BECKER (LSA Earth & Environmental Sci.)

\$376,640 07/01/2015 - 06/30/2018

Dr. Ronald Bude

Microscopy and Analysis of Ancient Coinage

JOHN F MANSFIELD (Materials Science & Engin.)

\$1,500 07/06/2015 - 07/05/2017

DTRA

A Molecularly Engineered Lectin for Use as a Treatment for Ebola and Marburg Viruses

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

with STEVEN R KING

\$1,877,754 08/13/2015 - 08/12/2018

Duke Clinical Research Institute

Safety of Furosemide in Premature Infants at Risk of Bronchopulmonary Dysplasia

VARSHA MEHTA (PHARMACY Clin, Soc & Admin Sci)

\$65,000 09/01/2015 - 08/31/2016

Duke University

Modular Universal Scalable Ion-trap Quantum Computer

LUMING DUAN (LSA Physics)

\$8,475 08/01/2010 - 01/31/2016

Eaton Corporation

MDP 2014 Eaton Aerospace Fireproof Coupling

A HARVEY BELL IV (CoE Undergraduate Education)

\$15,000 01/01/2014 - 12/31/2014

Multidisciplinary Design Program 2014 Cohort Partner Sponsored Projects Eaton Aerospace Microvoids Project

A HARVEY BELL IV (CoE Undergraduate Education)

\$15,000 01/01/2014 - 12/31/2014

Echelon Biosciences, Inc (EBI)

New Approach to Phospholipidosis Prediction - Phase II

JAMES ALAN SHAYMAN (Int Med-Nephrology)

\$161,615 09/01/2014 - 08/31/2016

Economic Development Administration 869700 Commerce, Department of Office of the Secretary

Great Lakes Trade Adjustment Assistance Center

SCOTT DAVID JACOBS (IRLEE)

\$737,412 07/01/2015 - 03/31/2016

Egyptian European Pharmaceutical Industry

Preclinical development of the FXY anti-cancer agent

MARK L DAY (Urology)

\$1,515,032 07/01/2015 - 06/30/2017

ElectroDynamic Applications, Inc.

Integrated Energetic Ion Mitigation for High Power Plasma Thruster Cathodes

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$25,912 06/17/2015 - 12/31/2015

Electronics and Telecommunications Research Institute

Development of the Reliable Nanowire MIR Photodetector Arrays

WEI LU (COE EECS - ECE - SSEL)

\$78,345 07/01/2015 - 08/31/2018

Energy, Department of*MOF-Supported Metal Catalysts for Alkene Hydrogenation and C-H Functionalization*

MELANIE S SANFORD (LSA Chemistry)

with ADAM J MATZGER

\$550,000 08/15/2015 - 08/14/2016

Hydrogen Adsorbents with High Volumetric Density: New Materials and System Projections

DONALD JASON SIEGEL (Mechanical Engineering)

with ADAM J MATZGER

\$250,000 08/01/2015 - 07/31/2016

Deformation Mechanisms at Grain Boundaries in Polycrystals

SAMANTHA HAYES DALY (Mechanical Engineering)

\$384,000 07/15/2015 - 07/14/2018

Using ARM measurements to improve the simulated vertical distribution of Arctic aerosols in the Community Atmosphere Model

MARK G FLANNER (Atm, Oceanic & Space Sci.)

\$382,334 07/15/2015 - 07/14/2018

Ethicon Johnson and Johnson*Device development for obesity and diabetes*

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

\$2,900,000 07/29/2015 - 12/31/2018

European Observatory on Health Systems and Policies*Working with society: "Health policy development, structures, tools and contexts"*

SCOTT EDWARD LENNARSON GREER (Health Management and Policy)

\$14,982 07/06/2015 - 12/31/2015

Ewing Marion Kauffman Foundation*Kauffman Foundation Grant*

KYLE HANDLEY (ROSS SCH Research Support)

\$35,000 09/01/2015 - 08/31/2017

Fahs-Beck Fund for Research and Experimentation*The Spirit of '96: Race and the Continued Evolution of Temporary Assistance for Needy Families*

LUKE SHAEFER (School of Social Work)

\$5,000 06/17/2015 - 06/30/2016

FDA*In vitro-In vivo correlations of parenteral microsphere drug products - supplement*

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

\$125,000 09/15/2013 - 08/31/2016

Florida Atlantic University*FAU Link Ocean Engineering & Instrumentation Ph.D. Fellowship Program 2015-2016*

DALE G KARR (Naval Arch & Marine Dept)

\$28,000 08/01/2015 - 07/31/2016

Food Allergy Research and Education, Inc.

Modulation of food allergy responses with nanoemulsion-based allergy vaccines

JESSICA JANE O'KONEK (MI Nanotechnology Institute)

\$150,000 07/01/2015 - 06/30/2017

Foote Health System d/b/a Allegiance Health

Foote Health System d/b/a Allegiance Health 2015-16

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$27,064 09/15/2015 - 08/31/2016

Ford

Visual Comfort of Older Drivers

MOJTABA NAVVAB (A. Alfred Taubman CA&UP)

\$100,000 09/01/2015 - 08/31/2016

Sustainable Worldwide Transportation_Ford

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 05/22/2015 - 05/21/2016

Ford Motor Company

Measuring and Stressing Concentration Risk in Credit Portfolios

JI ZHU (LSA Statistics)

\$186,566 08/15/2015 - 08/31/2017

Internal Model Control Method for Powertrain Control and Calibration - Addt'l funding 2

JING SUN (Naval Arch & Marine Dept)

\$40,000 06/01/2011 - 08/31/2016

Foundation for Fighting Blindness

The Foundation Fighting Blindness (FFB) Research Center for the Study of Retinal Degenerative Diseases at the W.K. Kellogg Eye Center, University of Michigan

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)

with DAVID N ZACKS

DEBRA A THOMPSON

\$217,461 08/01/2015 - 07/31/2016

Foundation for the National Institutes of Health

Accelerating Medicines Partnership: Enhancement of the Type 2 Diabetes Knowledge Portal

GONCALO ABECASIS (Biostatistics Department)

MICHAEL LEE BOEHNKE (Biostatistics Department)

with BHRAMAR MUKHERJEE

HYUN MIN KANG

LAURA JEAN SCOTT

SHAWN LEE

STEPHEN CJ PARKER

XIANG ZHOU

\$2,567,844 06/01/2015 - 05/31/2017

General Motors

Techniques for Conducting Design for Six Sigma Usability Clinics Phase III Extension

PATRICK CRAIG HAMMETT (CoE Integrative Sys & Design)

\$10,000 07/01/2015 - 12/31/2015

Hybrid architecture for inter-ECU communications

WEIDONG XIANG (Dbn Col of Eng-Electric & Comp)

with PAUL C RICHARDSON

SAMIR AHMED RAWASHDEH

\$127,568 08/01/2015 - 01/31/2017

2015 (Retroactive) MDP General Motors

GAIL HOHNER (CoE Multidisciplinary Design)

\$21,000 01/01/2015 - 12/31/2015

General Motors Corporation

Future Generation Diesel Combustion-V.Domenech-Llopis

VOLKER SICK (Mechanical Engineering)

\$157,041 08/01/2015 - 12/31/2017

Geosyntec Consultants

BKK Landfill Specialized Testing Services

DIMITRIOS ZEKOS (Civil & Environmental Engr)

\$33,300 05/05/2015 - 05/04/2016

Grand Rapids Public Schools

Grand Rapids-Michigan College Advising Corps 2015-2016

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2015 - 06/30/2016

Harvard University

Survey of U.S. Middle School Mathematics Teachers and Teaching - Video File Processing and Scoring Activities Supplement

PATTY MAHER (Survey Research Organization)

\$46,452 09/01/2015 - 12/31/2016

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

Physician Practice Variation in Electronic Health Record Use

JULIA ADLER-MILSTEIN (School of Information)

\$42,289 09/01/2015 - 08/31/2016

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

Michigan Medical Scientist Training Program

RONALD JAY KOENIG (MSTP)

with CATHERINE ELIZABETH H KEEGAN

DONNA MARIE MARTIN

JUANITA L MERCHANT

\$6,326,700 07/01/2015 - 06/30/2020

Kidney Research Training Program

FRANK C BROSIUS III (Int Med-Nephrology)

with DAVID BERREY KERSHAW

\$2,161,710 07/01/2015 - 06/30/2020

PSID, CDS, and TA: Data Enhancements and User Training, Support, and Outreach

NARAYAN SASTRY (SRC-Psid)
PAULA FOMBY (SRC-Psid)

with BOB SCHOENI
FABIAN T PFEFFER
FRANK P STAFFORD

\$944,995 08/20/2015 - 04/30/2020

Surgical Scientist Training Grant in Health Services and Translational Research

KEVIN CHI CHUNG (Plastic Surgery Section)
STEVEN R BUCHMAN (Plastic Surgery Section)

\$703,050 07/01/2015 - 06/30/2020

B Cell Exosome and Nanoparticle Treatment of Allergic Asthma

STEVEN K LUNDY (Int Med-Rheumatology)

with JAMES J MOON

\$426,250 07/01/2015 - 06/30/2017

HRS Y23-28: 2016 New Cohort

DAVID R WEIR (SRC-Hrs)

with CHARLES C BROWN
CHICHUN FANG
MARY BETH OFSTEDAL
RICHARD L VALLIANT
SUNGHEE LEE

\$17,915,292 08/01/2015 - 12/31/2017

The Biology of Prostate Cancer Skeletal Metastases

EVAN T KELLER (Urology)

with HERNAN ROCA
JEREMY MICHAEL GEORGE TAYLOR
JILL MARIE KELLER
JINLU DAI
KENNETH MICHAEL KOZLOFF
LAURIE KAY MCCAULEY
ROHIT MEHRA
RUSSELL S TAICHMAN
TODD MORGAN

\$7,562,470 06/17/2015 - 05/31/2020

University of Michigan Training Program in Genomic Science

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$3,293,625 07/01/2015 - 06/30/2020

Environmental Toxicology & Epidemiology Pre/Post Doctoral Training Program

RITA LOCH-CARUSO (Environmental Health Sciences)

\$1,950,530 07/01/2015 - 06/30/2020

The function of YPEL3 in the nervous system

BING YE (Life Sciences Institute-Admin)

with JUNG HWAN KIM

\$418,500 07/01/2015 - 06/30/2017

Trajectories of Nonmedical Prescription Drug Misuse

SEAN ESTEBAN MCCABE (Inst/Research Women & Gender)

with BRADY THOMAS WEST

CAROL J BOYD

PHILIP TODD VELIZ

\$697,500 07/01/2015 - 05/31/2018

Efficacy of PDI inhibitors in glioblastoma

ALNAWAZ REHEMTULLA (PHARMACY Medicinal Chemistry)

NOURI NEAMATI (PHARMACY Medicinal Chemistry)

with DUXIN SUN

MATS E D LJUNGMAN

\$2,415,293 06/15/2015 - 05/31/2020

Pathogenesis of polymicrobial catheter-associated urinary tract infection

HARRY L T MOBLEY (Microbiology and Immunology)

\$181,500 09/01/2015 - 08/31/2017

Network-Level Mechanisms of Ketamine and Nitrous Oxide in the Primate Brain

GEORGE A MASHOUR (Anesthesiology Department)

RICHARD E HARRIS (Anesthesiology Department)

with CYNTHIA ANNE CHESTEK

UNCHEOL LEE

\$1,091,654 07/15/2015 - 06/30/2018

Multiplexed Multi-Modal Endoscopic Imaging of Cancer Biomarkers

THOMAS D WANG (Int Med-Gastroenterology)

with BISHNU JOSHI

DANIELLE KIM TURGEON

DAVID G BEER

HENRY D APPELMAN

RICHARD S KWON

\$1,434,776 07/15/2015 - 06/30/2019

The Role of Secondary Interactions Relevant to Biological Reductions of Small Molecules

NATHANIEL SZYMCZAK (LSA Chemistry)

\$1,430,689 09/01/2015 - 06/30/2020

Health and Retirement Study Yrs 23-28: Venous Blood 2016

DAVID R WEIR (SRC-Hrs)

with JESSICA DANIELLE FAUL

KENNETH M LANGA

SHARON REILLY KARDIA

\$13,237,519 01/01/2015 - 12/31/2017

Novel Structure-Based Rifamycins for Drug-resistant TB and HIV Co-infection

GEORGE A GARCIA (PHARMACY Medicinal Chemistry)

with HOLLIS D SHOWALTER

PAUL D KIRCHHOFF

\$2,937,608 08/01/2015 - 01/31/2020

Healthcare and the Wellbeing of Low-income Families

SARAH MARIE MILLER (ROSS SCH Research Support)

\$749,634 08/20/2015 - 07/31/2018

Molecular mechanisms of uropathogenesis

HARRY L T MOBLEY (Microbiology and Immunology)

with CHRISTOPHER J ALTERI

\$1,805,498 07/01/2015 - 12/31/2019

Multi-Photon endomicroscope for real-time in vivo vertical sectioning

KENN RICHARD OLDHAM (Mechanical Engineering)

with THOMAS D WANG

\$1,335,458 07/18/2015 - 04/30/2019

Molecular functions of the shelterin component ACD/TPP1 in somatic stem cells and tissue homeostasis

CATHERINE ELIZABETH H KEEGAN (Life Sciences Institute-Admin)

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

with JAYAKRISHNAN NANDAKUMAR

\$2,318,095 08/01/2015 - 04/30/2020

Structural basis of substrate processing in modular polyketide syntheses

GEORGIOS SKINIOTIS (Life Sciences Institute-Admin)

with DAVID H SHERMAN

JANET L SMITH

\$1,665,923 08/01/2015 - 03/31/2019

Data-Based Methods for Just-In-Time Adaptive Interventions in Alcohol Use

SUSAN A MURPHY (SRC-Quantitative Methods)

with AMBUJ TEWARI

INBAL NAHUM-SHANI

\$2,405,769 09/01/2015 - 08/31/2020

Targets and mechanism of a radical SAM enzyme involved in the cellular antiviral response

E NEIL G MARSH (LSA Chemistry)

\$1,169,536 04/01/2010 - 03/31/2019

GOLGI BIOGENESIS AND FUNCTION

YANZHUANG WANG (LSA Molec./Cell./Develop. Bio)

\$1,209,431 08/01/2015 - 05/31/2019

Microfabricated Liquid Chromatography System for Analysis of Neurotransmitters

ROBERT T KENNEDY (LSA Chemistry)

\$106,600 09/15/2015 - 09/14/2017

Determining histone deacetylase 8 substrates using non-natural amino acids

CAROL A FIERKE (LSA Chemistry)

\$67,434 07/01/2015 - 06/30/2017

The discovery of small molecules to dissect the individual roles of activator-coactivator complexes

ANNA K MAPP (Life Sciences Institute-Admin)

\$87,600 07/01/2015 - 12/31/2017

Mechanistic investigation of variants in the human glycosylase Nth1

PATRICK O'BRIEN (Biological Chemistry Dept)

\$56,042 09/01/2015 - 08/31/2016

Polyphosphate ? A Novel Member of the Proteostasis Network

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

\$1,826,176 08/01/2015 - 06/30/2019

Sex Differences in Sclerostin Antibody Therapy for Osteogenesis Imperfecta

KENNETH MICHAEL KOZLOFF (Orthopaedic Surgery)

\$99,896 07/24/2015 - 06/30/2017

Hemophilia Foundation of Michigan

2015-2016 Maternal and Child Health (MCHB) Contract

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$26,000 06/01/2015 - 05/31/2016

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

STARRS Longitudinal Study (STARRS LS)

JAMES ROBERT WAGNER (Survey Research Organization)

\$1,069,906 02/01/2015 - 11/30/2015

Hill-Rom, Inc.

Work Domain Analysis of Hospital Lift Teams in High-risk Patient Handling

CLIVE RAHUL D'SOUZA (CoE Center for Ergonomics)

\$15,754 07/22/2015 - 03/21/2016

Hitachi Research Laboratory

Investigation of Void Reactivity Coefficient and Linear Heat Rate in RBWR

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with VOLKAN SEKER

\$145,000 07/01/2015 - 03/31/2016

Honda R & D Americas

Honda DSRC Message Range & Congestion Testing

JAMES R SAYER (UMTRI-Human Factors)

\$23,711 07/06/2015 - 07/30/2015

Howard Hughes Medical Institute

The Effects of ALK2 Inhibition on in Vitro and in Vivo Heterotopic Ossification

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

\$41,000 05/11/2015 - 05/11/2016

Engendering Site-specific Immunologic Ignorance by Targeting Sentinel Lymph Nodes and Lymphangiogenesis

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

\$41,000 07/06/2015 - 07/03/2016

HRSA

Innovative Interprofessional Collaborative Practice: the Intersection of Respect, Communication and Technology

DONNA J MARVICSIN (SON-Grants)

with KAREN HARLOW-ROSENTRUB

\$483,811 07/01/2015 - 06/30/2018

Advanced Nursing Education: University of Michigan - Flint Partnership

CONSTANCE J CREECH (Flint Nursing)

with DENISE LYNNE COOPER

MARGARET M ANDREWS

\$756,230 07/01/2015 - 06/30/2018

Hyundai-Kia Motors

Developing Engine Thermal Management System Simulation Model for Fuel Economy Improvement

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng)

\$153,880 09/01/2015 - 08/31/2016

Hyundai Motor Company and Kia Motors Corporation

Advanced Crash Avoidance Warning Evaluation

PAUL A GREEN (UMTRI-Driver Interface)

\$150,000 08/12/2015 - 06/30/2016

Icahn School of Medicine at Mount Sinai

CTSN POAF Trial

STEVEN F BOLLING (Cardiac Surgery)

\$34,600 02/01/2015 - 12/31/2015

ICON

A Phase 2, Double-blind, Randomized, Placebo-Controlled, Multicenter Study Evaluating the Safety and Efficacy of GS-5745 in Subjects with Moderately to Severely Active Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$129,168 07/21/2015 - 07/31/2018

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)

\$329,747 05/27/2015 - 04/30/2020

IDSociety

IDWeek Trainee Award Alison Tribble 2015

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$1,000 08/07/2015 - 12/31/2015

INC Research

Randomized, Blinded, Multicenter, Phase 2 Study Comparing Veliparib Plus FOLFIRI ? Bevacizumab Versus Placebo Plus FOLFIRI ? Bevacizumab in Previously Untreated Metastatic Colorectal Cancer

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$415,855 04/24/2015 - 04/30/2017

Incyte Corporation

A Pilot Study of Ruxolitinib in Secondary Hemophagocytic Syndrome

RYAN WILCOX (Int Med-Hematology/Oncology)

\$71,181 08/13/2015 - 08/12/2018

Indiana University

Building empathic character via an interactive smartphone app

RICHARD M TOLMAN (School of Social Work)

with BRAD J BUSHMAN

\$27,412 09/01/2014 - 02/28/2017

Institute for Complex Adaptive Matter

Ogilvie ICAM Mentor Initiated Fellowship

JENNIFER OGILVIE (LSA Physics)

\$25,000 07/15/2015 - 07/14/2016

Insurance Institute for Highway Safety

Supplement & Extension: Evaluate the Effect of Repealing the Michigan Motorcycle Helmet Law on Crash-related Fatalities and Injury Outcomes

C RAYMOND BINGHAM (UMTRI-YDBIP)

with CAROL ANN FLANNAGAN

LISA DIANE BUCKLEY

\$20,000 07/01/2013 - 01/31/2016

International Joint Commission

Ankita Mandelia_IJC-MISG Fellowship 2015

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$56,500 07/01/2015 - 06/30/2016

InvivoSciences Inc.

The Effects of Myofibroblasts on Electromechanical Function of Model Heart Tissue - year 4

BRIAN E CARLSON (Molec & Integrative Physiology)

\$18,518 09/11/2014 - 09/10/2017

IRX Therapeutics

Central Laboratory and Biorepository for INSPIRE: A Randomized Phase 2 Trial of Neoadjuvant and Adjuvant Therapy with the IRX-2 Regimen in Patients with Newly Diagnosed Stage III, or IV A Squamous Cell Carcinoma of the Oral Cavity

GREGORY T WOLF (Oto - Head and Neck Oncology)

with JONATHAN B MCHUGH

LAURA MARIE ROZEK

THOMAS E CAREY

\$1,419,432 08/01/2015 - 07/31/2018

Jaeb Center for Health Research

Study of Binocular Computer Activities for Treatment of Amblyopia

MONTE A DELMONTE (Ophthalmology & Visual Science)

\$19,222 05/26/2015 - 05/03/2016

James S. McDonnell Foundation

Reconstructing Consciousness and Cognition, Phase 2

GEORGE A MASHOUR (Anesthesiology Department)

with UNCHEOL LEE

\$1,560,439 09/01/2015 - 08/31/2018

Janssen Research & Development, LLC

A Randomized Phase 2 Trial to Evaluate Three Daratumumab Dose Schedules in Smoldering Multiple Myeloma

CRAIG E COLE (Int Med-Hematology/Oncology)

\$394,629 07/15/2015 - 06/30/2020

Jet Propulsion Laboratory

Interior Characterization of Europa using MAGnetometry (ICEMAG)

XIANZHE JIA (Atm, Oceanic & Space Sci.)

\$11,905 07/21/2015 - 09/25/2016

Physical Models of Combined Active and Passive Microwave Remote Sensing of Soil Moisture with Vegetated Surfaces at L through X Bands

LEUNG TSANG (COE EECS - ECE - Rad)

\$240,678 08/19/2015 - 09/30/2017

Mars Environmental Dynamics Analyzer Supplement 3

GERMAN MARTINEZ (Atm, Oceanic & Space Sci.)

\$4,901 10/29/2014 - 09/23/2020

JK Associates, Inc.

MedImmune Advisory Board - Consulting

MATTHIAS KRETZLER (Int Med-Nephrology)

\$42,500 06/12/2015 - 06/11/2017

Johns Hopkins University

Clinical and biological characterization of Male Breast Cancer: an international EORTC, BIG, TBCRC, and NABCG intergroup study.

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

\$20,070 08/05/2015 - 12/19/2018

MUST FS project

SUSAN G ELNER (Ophthalmology & Visual Science)

\$12,250 05/01/2014 - 04/30/2015

JPMorgan Chase & Co.

2016 MDP JPMorgan Consumer Loan Portal Project

GAIL HOHNER (CoE Multidisciplinary Design)

\$15,000 01/01/2016 - 12/31/2016

2016 MDP JPMorgan Appraisal Project

GAIL HOHNER (CoE Multidisciplinary Design)

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

Kaiser Permanente Research Foundation Institute

Aligning the Visit Priorities of Complex Patients and their Primary Care Providers

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$90,168 01/01/2015 - 12/31/2015

Kearny Venture Partners

Kearny Venture Partners Consulting Agreement- Gardner

THOMAS GARDNER (Ophthalmology & Visual Science)

\$1,935 12/16/2014 - 12/15/2015

King Faisal Specialist Hospital and Research Center

Saudi National Mental Health Survey - Production Support July 2015 - June 2016

BETH-ELLEN PENNELL (SRC - International Unit)

\$165,867 07/01/2015 - 06/30/2016

Saudi National Mental Health Survey - Technical Support July 2015 - June 2016

BETH-ELLEN PENNELL (SRC - International Unit)

\$23,634 07/01/2015 - 06/30/2016

Kresge Foundation

Kresge Foundation: Detroit Center for Family Advocacy

VIVEK S SANKARAN (Law Clinical Activity)

\$150,000 07/01/2015 - 06/30/2017

Laura and John Arnold Foundation

Evaluating the long-term effects of four War on Poverty programs

MARTHA J BAILEY (Pop Studies-Research)

\$921,018 07/14/2015 - 01/31/2019

Lawrence Livermore National Security LLC

Continued research and development on pixilated TlBr detectors

ZHONG HE (Nuclear Eng & Radiological Sci)

\$100,001 09/01/2015 - 02/15/2016

Leading BioSciences, Inc.

Treatment of Septic Shock by Inhibiting Autodigestion and Preserving Gut Integrity with Enteric LB1148

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

\$201,775 07/30/2015 - 06/30/2016

Leukemia & Lymphoma Society

Peripheral T-cell Lymphoma, not otherwise specified: The cell of origin as a predictive biomarker and therapeutic target.

RYAN WILCOX (Int Med-Hematology/Oncology)

with NATHANAEL GLEN BAILEY

PHIL BOONSTRA

\$600,000 10/01/2015 - 09/30/2017

LG Electronics, Inc.

LG Electronics Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Lighthouse Guild

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

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$40,000 08/01/2015 - 08/01/2016

Lightning Packs

Revision of the Electronics Control Module (ECM)

HEATH HOFMANN (COE EECS - ECE Division)

\$14,271 01/01/2014 - 08/31/2015

LLS

Therapeutic targeting of Ash1L histone methyltransferase in acute leukemias

JOLANTA E GREMBECKA (Pathology Department)

with IVAN PATRICK MAILLARD

TOMASZ CIERPICKI

\$600,000 10/01/2015 - 09/30/2018

Long Island University

Understanding interventions Index subcontract - amendment - June 2015

ANGELA EBREO (Ctr for Inst Diversity)

\$36,000 10/01/2014 - 07/31/2015

Los Alamos National Laboratory

FY15 Laboratory Kick-Off Testing to Support Model Validation for Plasma Contactor Mediation of Actively Charged Spacecraft

BRIAN E GILCHRIST (COE EECS - ECE - Rad)

\$14,767 07/01/2015 - 09/30/2015

Macomb Intermediate School District

Embracing Mathematics, Assessment & Technology in High Schools through LessonSketch Story Circles

PATRICIO G HERBST (SOE-Educational Studies)

\$185,430 06/01/2015 - 05/31/2016

EMATHS/LessonSketch Story Circles - external evaluation

ELIZABETH B MOJE (SOE-Educational Studies)

\$25,000 06/01/2015 - 05/31/2016

MDC Associates

Amendment II: Performance Evaluation of the Bio-Rad MRSASelect II? Nasal Culture Media

DUANE W NEWTON (Pathology Department)

\$315,000 07/13/2015 - 06/30/2016

MDCH

University of Michigan Student Run Free Clinic - Preventative Health and Health Services

HARI S CONJEEVARAM (Education & Global Ini Admin)

\$5,208 06/01/2015 - 09/30/2015

MDRC

Making Pre-K Count: Kindergarten Expansion - Supplement 3

ROBIN TEPPER JACOB (Education and Well Being)

\$227,623 07/01/2015 - 06/30/2016

Medar

Automated Diplopia Assessment System (ADAS)

JONATHAN D TROBE (Ophthalmology & Visual Science)

\$40,000 06/08/2015 - 04/05/2016

MedImmune LLC

Analysis of microbial ecology in cecal and fecal samples from hamsters infected with Clostridium difficile and treated with anti-toxin mAbs or antibiotics

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$65,395 06/26/2015 - 09/15/2016

Medtronic**ENDURANT EVO US CLINICAL TRIAL**

JONATHAN L ELIASON (Vascular Surgery Section)

with DAWN MARIE COLEMAN

NICHOLAS HAROLD OSBORNE

\$110,216 07/08/2015 - 12/31/2020

Medtronic 2015 EP Fellowship Grant

FRANK PELOSI JR (Int Med-Cardiology)

\$40,000 07/01/2015 - 06/30/2016

Interventional Cardiology Fellowship Program 2015

DANIEL S MENEES (Int Med-Cardiology)

\$15,000 07/01/2015 - 06/30/2016

Medtronic, Inc.**Neuromodulation Fellowship Grant - Pain Therapies**

SRINIVAS CHIRAVURI (Anesthesiology Department)

\$10,000 07/01/2015 - 06/30/2016

Merops Foundation**"Rocks, Paper, Memory: Wendy Artin's Paintings of Ancient Sculptures?"***An exhibition of contemporary paintings and ancient artifacts at the Kelsey Museum of Archaeology*

CHRISTOPHER JOHN RATTE (Kelsey Museum of Archaeology)

\$16,820 04/01/2015 - 11/30/2015

Michigan Corporate Relations Network**Automated Diplopia Assessment System (ADAS)**

JONATHAN D TROBE (Ophthalmology & Visual Science)

\$40,000 06/08/2015 - 04/05/2016

Michigan Department of Community Health**Michigan Maternal Mortality Surveillance (MMMS)**

FRANK J ANDERSON (Obstetrics and Gynecology Dept)

\$10,292 05/01/2015 - 09/30/2015

Pompe Newborn Screening Coordinating Center

AYESHA AHMAD (Pediatrics-Genetics)

with SHANE C QUINONEZ

\$38,403 05/01/2015 - 09/30/2015

MDCH MA-2015 Climate Change UM Support Supplement

DON SCAVIA (Graham Sustainability Inst.)

\$4,359 10/01/2014 - 09/30/2015

Immunization Student Intern (Summer 2015)

EDEN VICTORIA WELLS (Epidemiology Department)

\$10,201 05/01/2015 - 08/31/2015

State Burn Coordinating Center

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

\$30,000 10/01/2014 - 09/30/2015

Michigan Department of Community Health (MDCH)

ASD/DD ? CHEAR Evaluation

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$30,000 03/01/2015 - 09/30/2015

Health Home Project

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

with RENUKA TIPIRNENI

\$100,000 05/01/2015 - 09/30/2015

Michigan Department of Human Services

MPowering My Success

MARY JO S SEKELSKY (Flint VC for Student Affairs)

with LORI L VEDDER

\$143,636 10/01/2015 - 09/30/2016

Michigan Department of State Police

MCOLES-LED Spring 15

RAYMOND HALL (Flint Safety)

\$1,544 01/01/2015 - 12/31/2015

Michigan State University

From structure to systems: Understanding cyclic di-GMP control of transcription

PETER LOUIS FREDDOLINO (Biological Chemistry Dept)

\$98,470 07/01/2015 - 06/30/2020

Effectiveness of Differing Levels of Support for Family Mealtimes on Obesity Prevention among Head Start Preschoolers

JULIE C LUMENG (Pediatrics-Develop.-Behavioral)

with NIKO KACIROTI

\$300,460 03/15/2015 - 03/14/2016

Budget supplement to: Using Multiple Literacies in Project Based Learning

ANNEMARIE SULLIVAN PALINCSAR (SOE-Educational Studies)

with ELIZABETH A DAVIS

ELLIOT SOLOWAY

\$20,000 01/01/2015 - 12/31/2015

Fee for Service - Michigan State University

BRIAN DALE ROSS (Radiology)

\$6,240 07/01/2015 - 06/30/2016

Mind and Life / 1440 Foundation

Mindfulness, Loving-Kindness, & Compassion Meditation in a Couple's Group for Combat Veterans of Iraq and Afghanistan and Their Spouses

ANTHONY P KING (Psychiatry-ASAP)

\$15,000 08/01/2015 - 07/04/2017

MITRE Corporation

Office of Human Resources and Administration ? Leadership Development Process Strategic Support

NOEL M TICHY (ROSS SCH Research Support)

\$2,021,193 07/27/2015 - 07/26/2016

MOBIS

MOBIS Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Mott, Charles Stewart, Foundation

Committed to Excellence and Opportunity CEO 15-16

VAHID LOTFI (Flint Educational Opportunity)

\$415,700 06/01/2015 - 05/31/2016

Mount Sinai School of Medicine

Effects of Inhibiting Early Inflammation in Kidney Transplant Patients

MILAGROS DALGIR SAMANIEGO-PICOTA (Int Med-Nephrology)

with RANDALL S SUNG

\$26,378 09/01/2014 - 08/31/2015

Multiple Myeloma Research Consortium

FIN AME (#3) to 2012.143: Multicenter, Open-label, Single-arm, Phase Ib/2 Study of the Safety and Efficacy of Combination Treatment with Pomalidomide, Dexamethasone, and Carfilzomib (PdC) in Subjects with Relapsed and Relapsed/Refractory Multiple Myeloma

CRAIG E COLE (Int Med-Hematology/Oncology)

\$60,766 05/24/2013 - 04/29/2018

NASA

Dust and the Diffuse Ionized Gas Around Normal Galaxies

EDMUND HODGES-KLUCK (LSA Astronomy)

\$38,999 10/01/2015 - 09/30/2016

Continuing a Swift Legacy: The Monitoring Campaign of the Galactic Center

JON MATTHEW MILLER (LSA Astronomy)

\$39,997 10/01/2015 - 09/30/2016

Study of the solar wind interaction with Mars upper atmosphere: Predictions of volatile escape for the MAVEN mission

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2016

Michigan Space Grant Consortium 2015 - 2018

ALEC D GALLIMORE (Aerospace Engineering)

\$1,375,000 05/01/2015 - 04/30/2018

Calibration and Validation in Active and Passive Microwave Remote Sensing of SMAP Based on Physical Models for Improved Algorithm Performance

LEUNG TSANG (COE EECS - ECE - Rad)

\$521,130 06/26/2015 - 06/25/2020

First Observations of Sulfur Ions in Mercury's Exosphere

THOMAS H ZURBUCHEN (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2016

2015_NASA_NSTRF_Dale - Investigation of the Hall effect thruster breathing mode and spoke mode instabilities in the very near field

JP SHEEHAN (Aerospace Engineering)

\$71,000 08/01/2014 - 07/31/2018

A Framework for Turbulence Modeling Using Big Data

KARTHIK DURASAMY (Aerospace Engineering)

\$713,987 09/01/2015 - 08/31/2016

Scalable Multifidelity Design Optimization: Next Generation Aircraft and their Impact on the Air Transportation System

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$747,175 01/01/2016 - 12/31/2016

Achromatic Metamaterial Polarization Modulator for Precision CMB Measurements

JEFFREY JOHN MCMAHON (LSA Physics)

\$74,000 08/01/2015 - 07/31/2019

Cusson NSTRF Year 1: Development of a Long-Life 100-kW Class Nested Hall Thruster: X3 Magnetically Shielded

ALEC D GALLIMORE (Aerospace Engineering)

\$74,000 08/01/2015 - 07/31/2019

Georgin NSTRF Year 1: Physical Processes in High Current Hollow Cathodes

ALEC D GALLIMORE (Aerospace Engineering)

\$74,000 08/01/2015 - 07/31/2019

Astro H Funding

JON MATTHEW MILLER (LSA Astronomy)

\$200,000 08/18/2015 - 08/17/2017

NASA Goddard Space Flight Center

ACE/SWICS Energy Spectra

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)

\$31,279 07/01/2015 - 12/31/2015

National Academy of Education

Competitiveness, Equity, and Mental Health in Graduate Education

JULIE RENEE POSSELT (SOE-CSHPE)

\$75,000 09/01/2015 - 08/31/2017

National Aeronautics and Space Administration

Hot Coronae Around Local Spiral Galaxies: A Key Probe of Galaxy Formation Theory

JOEL N BREGMAN (LSA Astronomy)

\$361,634 06/15/2015 - 06/14/2018

Self-consistent dynamical modeling of the Milky Way halo with stellar orbits

MONICA VALLURI (LSA Astronomy)

\$544,182 05/13/2015 - 05/12/2018

Recalibration and Analysis of the Phoenix Mission's Thermal and Electrical Conductivity Probe (TECP) Relative Humidity Data

GERMAN MARTINEZ (Atm, Oceanic & Space Sci.)

\$301,192 06/10/2015 - 06/09/2018

Microwave Remote Sensing of Snowpacks: Development of a Novel Model for Dense Random Volumes over Rough Surfaces Using the Statistical S-matrix Approach in the Spatial Spectral Domain

KAMAL SARABANDI (COE EECS - ECE - Rad)

with LELAND E PIERCE

\$450,000 07/16/2015 - 07/15/2018

Investigating Kinetic Effects on Saturn's Magnetosphere

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2015 - 08/31/2016

National Cancer Institute, National Institutes of Health

Repurposing mechanosensitive channels to disrupt the osmotic engine during 3D migration

ALLEN PO-CHIH LIU (Mechanical Engineering)

with GARY D LUKER

\$349,012 08/01/2015 - 07/31/2017

National College Advising Corps

Michigan College Advising Corps/NCAC 2016

WILLIAM COLLINS (Ctr for Educational Outreach)

\$429,034 07/01/2015 - 06/30/2016

National Collegiate Inventors & Innovators Alliance (VentureWell)

I-Corps Instruction Services Summer 2015 - J.Fay

THOMAS FRANK (CoE Researcher Entrep Commerci)

\$25,000 07/01/2015 - 10/31/2015

I-Corps Instruction Services Summer 2015 - L.Sheridan

THOMAS FRANK (CoE Researcher Entrep Commerci)

\$5,000 07/01/2015 - 10/31/2015

Pathways Presentation Services - N.Rapino

THOMAS FRANK (CoE Researcher Entrep Commerci)

\$1,200 01/28/2015 - 02/24/2015

NATIONAL INSTITUTE ON DRUG ABUSE

Genetic Contributions to Smoking and Internalizing Problems in Adolescence

CRISTINA BARES (School of Social Work)

\$593,552 09/01/2015 - 08/31/2019

National Institutes of Health

Regulation of lipid laden adipose tissue macrophages in metabolic dysfunction

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

\$110,236 09/01/2015 - 08/31/2017

Protein-Releasing Microporous Scaffolds for Cell Replacement Therapy

LONNIE DAVID SHEA (Biomedical Engineering)

\$2,127,632 07/01/2015 - 05/31/2019

Novel Ultrasonic Technology to Treat Hemorrhagic Stroke

ZHEN XU (Biomedical Engineering)

with ADITYA S PANDEY

CHARLES A CAIN

TIMOTHY LEWIS HALL

\$426,302 05/01/2015 - 04/30/2017

General pathways and personalized risk of morbidity after sepsis

THEODORE IWASHYNA (Int Med-Pulm./Critical Care)

\$776,405 08/15/2015 - 07/31/2019

Bactericidal, Nonthrombogenic Intravascular Catheters

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

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

with CHUANWU XI

JOSEPH L BULL

\$2,820,131 08/01/2015 - 07/31/2019

The Development of Small Molecule Inhibitors for Gaucher Disease Type 3

JAMES ALAN SHAYMAN (Int Med-Nephrology)

SCOTT D LARSEN (Int Med-Nephrology)

with DUXIN SUN

LIMING SHU

\$631,122 08/01/2015 - 07/31/2016

Optimizing Treatment of Older Adults with Hypertension: A Net Benefit Analysis of Falls Injury vs Cardiovascular Outcomes

LILLIAN MIN (IntMed-Geri & Palliative Med.)

with ANDRZEJ T GALECKI
EVE ASKANAS KERR
HYUNGJIN MYRA KIM
KENNETH M LANGA
NEIL BURTON ALEXANDER
TIMOTHY P HOFER

\$1,674,780 09/01/2015 - 04/30/2020

MDSCs in Ovarian Cancer

WEIPING ZOU (Surgery Department)

with LILI ZHAO
SHUANG WEI

\$2,491,285 07/15/2015 - 06/30/2020

T cell histone GlcNAcylation participates in the epigenetics of lupus

GABRIELA JUDITH GORELIK (Int Med-Rheumatology)

with DIPAK RATILAL PATEL

\$232,500 08/01/2015 - 06/30/2018

Michigan Nutrition Obesity Research Center

CHARLES BURANT (MI Metabolical & Obesity Ctr)

with ALLA KARNOVSKY
AMY ELIZABETH ROTHBERG
DANA DOLINOV
ELISA S NA
IVAYLO D DINOV
JEFFREY F HOROWITZ
KAREN EILEEN PETERSON
MALCOLM J LOW
NATHAN R QI
ORMOND A MACDOUGALD
PAULA GOFORTH
SUBRAMANIAM PENNATHUR
SUSAN JENNIFER WOOLFORD

\$5,533,649 07/15/2015 - 06/30/2020

Metabolic crosstalk through brown fat-enriched secreted factors

JIANDIE LIN (Life Sciences Institute-Admin)

with SIMING LI
XUYUN ZHAO

\$1,743,750 07/15/2015 - 05/31/2020

Systemic Inflammatory Response: The Effects of blood-air Interface after Cardiopulmonary Bypass

JONATHAN W HAFT (Cardiac Surgery)

with ALVARO ROJAS PENA
ROBERT HAWES BARTLETT

\$426,250 07/15/2015 - 04/30/2017

Enhancing resistance to enteric pathogens

JEFFREY L PLATT (Transplant Surgery (STX))
MARILIA I CASCALHO (Transplant Surgery (STX))

\$426,250 07/01/2015 - 06/30/2017

Early Life Rhinovirus Infection and Childhood Asthma

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

with JEFFREY L CURTIS
NICHOLAS W LUKACS

\$439,106 07/03/2015 - 06/30/2016

FoxO phosphorylation in the control of C. elegans lifespan

PATRICK J HU (Int Med-Hematology/Oncology)

\$100,892 08/01/2015 - 04/30/2017

Re-entry Supplement to U54DK083912: Nephrotic Syndrome Rare Disease Clinical Research Network

MATTHIAS KRETZLER (Int Med-Nephrology)

\$263,423 07/01/2015 - 06/30/2017

General Anesthetics and Cerebral Cortical Sensory Integration

ANTHONY GEORGE HUDETZ (Anesthesiology Department)

with DINESH PAL

\$219,558 07/01/2015 - 01/31/2016

Neuroimaging of Anesthetic Modulation of Human Consciousness

ANTHONY GEORGE HUDETZ (Anesthesiology Department)

with GEORGE A MASHOUR
RICHARD E HARRIS

\$453,241 07/10/2013 - 03/31/2017

University of Michigan O'Brien Kidney Translational Core Center - Summer Supplement

FRANK C BROSIUS III (Int Med-Nephrology)

\$17,150 08/25/2015 - 07/31/2018

Functional analysis of novel NCAP-D variants

GYORGYI CSANKOVSKI (LSA Molec./Cell./Develop. Bio)

\$60,000 09/01/2015 - 08/31/2016

National Institutes of Health

Structure, function, and inhibition of G protein-coupled receptor kinases

JOHN J G TESMER (Life Sciences Institute-Admin)

with PAUL D KIRCHHOFF
SCOTT D LARSEN

\$1,871,939 08/01/2015 - 06/30/2019

National Marrow Donor Program

Data Transmission Agreement-Medical College of Wisconsin Center for International Blood and Marrow Transplant Research(CIBMTR)

STEVEN C GOLDSTEIN (Int Med-Hematology/Oncology)

\$35,000 07/01/2015 - 06/30/2023

National Science Foundation

Simultaneous Measurements of Coronal Magnetic Field and Plasma Properties with Upgraded CoMP (UCoMP)

ENRICO LANDI (Atm, Oceanic & Space Sci.)

with RICHARD A FRAZIN
WARD B MANCHESTER IV

\$986,412 07/15/2015 - 06/30/2019

Collaborative Research: Coordinated Radar and Optical Analysis of Flow Channel Disturbances within the Nightside Auroral Oval/Plasma Sheet

SHASHA ZOU (Atm, Oceanic & Space Sci.)

\$71,643 07/15/2015 - 06/30/2019

Tunable and Scalable Protein Assemblies for Personalized Cancer Immunotherapy

FEI WEN (Chemical Engineering Dept)

\$340,000 09/01/2015 - 08/31/2018

CEDAR Collaborative Research: Causal Relationships of Ion-neutral Coupling Processes at Mid-latitudes

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

\$172,866 08/01/2015 - 07/31/2018

Collaborative Research: Collaborative Research: The evolutionary significance of variability in mammalian chewing: the influence of diet and oral afferents on feeding kinematics

GEOFFREY E GERSTNER (DENT Bio & Materials Science)

with EDWARD D ROTHMAN

\$368,124 08/15/2015 - 07/31/2018

CAREER: New Frontiers in Sequential Decision Making with a View towards mHealth Applications

AMBUJ TEWARI (LSA Statistics)

\$499,939 09/01/2015 - 08/31/2020

CAREER: New Directions in Deep Representation Learning from Complex Multimodal Data

HONGLAK LEE (EECS - CSE - AI/IS)

\$352,639 09/01/2015 - 08/31/2020

Genome-wide analysis of DNA methylation and its regulation by hormones during post-embryonic brain development

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

\$790,182 08/01/2015 - 07/31/2019

Collaborative Research: Flexible and Robust Data-driven Inference in Nonparametric and Semiparametric Econometrics

MATIAS DAMIAN CATTANEO (LSA Economics)

\$190,000 07/15/2015 - 06/30/2018

SHINE Collaborative Research: Data-constrained Simulations of Coronal Mass Ejection Initiation and Propagation

BARTHOLOMEUS VAN DER HOLST (Atm, Oceanic & Space Sci.)

\$54,901 07/15/2015 - 06/30/2018

FRG: Collaborative Research: Extreme value theory for spatially indexed functional data

STILIAN ATANASOV STOEV (LSA Statistics)

\$49,902 08/01/2015 - 07/31/2018

The Political Control of U.S. Federal Agencies and Bureaucratic Political Behavior

JOWEI CHEN (CPS-Research)

\$165,008 09/01/2015 - 08/31/2017

Collaborative Research: ABI Innovation: Connecting resources to enable large-scale biodiversity analyses

STEPHEN A SMITH (LSA Ecology & Evolutionary Bio)

\$294,514 07/15/2015 - 06/30/2018

University of Michigan REU Site in the Chemical Sciences

BRIAN P COPPOLA (LSA Chemistry)

\$270,000 09/01/2015 - 08/31/2018

The Fundamental Dynamics and Optical Control of Molecular Devices

ROSEANNE J SENSION (LSA Chemistry)

\$536,520 08/01/2015 - 07/31/2018

Collaborative Research: GOALI: Non-Equilibrium Processes, Stability, Design and Control of Pulsed Plasmas for Materials Processing

MARK KUSHNER (COE EECS - ECE - Rad)

\$15,000 09/01/2015 - 08/31/2018

Combinatorics in Geometry, Physics, and Representation Theory

THOMAS FUN YAU LAM (LSA Mathematics)

\$480,000 07/15/2015 - 06/30/2020

Micro-Plasmas through Porous Media

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

with MARK KUSHNER

\$405,000 09/01/2015 - 08/31/2018

Strengthening the Quality, Design and Usability of Simulations as Assessments of Teaching Practice

MEGHAN MARY SHAUGHNESSY (SOE-Educational Studies)

with TIMOTHY ARTHUR BOERST

\$449,906 09/01/2015 - 08/31/2017

Three Dimensional Computer Simulations of Maxwell Equations and Snow Microstructures for Active and Passive Microwave Observations of Snow on Sea Ice in a Changing Climate

LEUNG TSANG (COE EECS - ECE - Rad)

\$283,627 08/01/2015 - 07/31/2018

Multiscale Modeling and Enhanced Sampling of Protein-Protein Recognition

CHARLES L BROOKS III (LSA Chemistry)

\$1,219,413 07/01/2015 - 06/30/2020

NRI: Collaborative Research: RobotSLANG: Simultaneous Localization, Mapping, and Language Acquisition

JASON CORSO (COE EECS - ECE - Cspl)

\$649,999 09/01/2015 - 08/31/2018

Collaborative Research: CPS-Security: Synergy: End-to-End Security for the Internet of Things

PRABAL DUTTA (EECS - CSE - ACAL)

\$375,000 09/01/2015 - 08/31/2018

Spectroscopy of Rydberg atoms in optical lattices and laser traps

GEORG A RAITHEL (LSA Physics)

\$510,000 09/01/2015 - 08/31/2018

Hyperbolic Inverse Problems in Random Environments

LILIANA BORCEA (LSA Mathematics)

\$233,423 09/01/2015 - 08/31/2018

Aerosols-Climate Interactions: Characterization of the Effects of a Severe Drought on Dust Lifting

NILTON O RENNO (Atm, Oceanic & Space Sci.)

\$671,958 08/15/2015 - 07/31/2018

Large-scale, long-time molecular dynamics simulation of crystal growth: From close-packing to clathrates and quasicrystals

SHARON C GLOTZER (Chemical Engineering Dept)

\$14,803 08/01/2015 - 07/31/2016

Proposal for DPF2015: Meeting of the American Physical Society Division of Particle and Fields at the University of Michigan

MONICA TECCHIO (LSA Physics)

\$4,500 07/15/2015 - 06/30/2016

Uncertainty Management and Proactive Maintenance for Lithium-ion Batteries in Electrified Vehicles

CHRIS MI (Dbn Col of Eng-Indust & Sys En)

ZHIMIN XI (Dbn Col of Eng-Indust & Sys En)

\$400,000 08/01/2015 - 07/31/2018

Synergy: Collaborative Research: Security and Privacy-Aware Cyber-Physical Systems

KANG GEUN SHIN (EECS - CSE - RTCL)

\$224,849 09/01/2015 - 08/31/2018

Microhexcavity Plasma Panel Detectors for High Energy Physics

DANIEL S LEVIN (LSA Physics)

\$360,000 09/01/2015 - 08/31/2018

High-dimensional Bayesian Computations: the Moreau-Yosida posterior approximation

YVES A ATCHADE (LSA Statistics)

\$358,449 07/15/2015 - 06/30/2018

Back-Channel Communication Embedded in Standard Complaint Wireless Packets

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

with HUN SEOK KIM

\$330,000 08/01/2015 - 07/31/2018

Collaborative Research: Imaging planet-forming disks around young Suns using a revolutionary infrared detector

JOHN D MONNIER (LSA Astronomy)

\$1,344,515 09/01/2015 - 08/31/2019

Formalisms and Tools for Data-enabled Turbulence Modeling

KARTHIK DURASAMY (Aerospace Engineering)

\$399,986 09/01/2015 - 08/31/2018

Developing a Combined Vibrational Spectroscopic and Optical/Fluorescence Imaging Approach for Simultaneous Orientation and Activity Measurement of Immobilized Biomolecules

ZHAN CHEN (LSA Chemistry)

\$450,000 09/01/2015 - 08/31/2018

Inferring the behavior of distributed energy resources from incomplete measurements

JOHANNA MATHIEU (COE EECS - ECE - Con)

with LAURA KATHRYN BALZANO

\$399,452 08/01/2015 - 07/31/2018

Black holes in barred galaxies: the Rosetta stones of secular galaxy evolution

MONICA VALLURI (LSA Astronomy)

\$399,491 09/01/2015 - 08/31/2018

Collaborative Research: Experiments and Theory of Nonequilibrium Processes in Turbulent Combustion

VENKATRAMANAN RAMAN (Aerospace Engineering)

\$194,001 07/01/2015 - 06/30/2018

Exploring lateral photo-Dember effect in two dimensional atomic layer crystals for terahertz generation

ZHAOHUI ZHONG (COE EECS - ECE - SSEL)

with THEODORE B NORRIS

\$400,000 08/01/2015 - 07/31/2018

CHS: Medium: Collaborative Research: From Hobby to Socioeconomic Driver: Innovation Pathways to Professional Making in Asia and the American Midwest

SILVIA LINDTNER (School of Information)

\$583,466 09/01/2015 - 08/31/2019

INSPIRE: Adaptive Multi-Scale Modeling of Plasmas

GABOR TOTH (Atm, Oceanic & Space Sci.)

with BARTHOLOMEUS VAN DER HOLST

IGOR V SOKOLOV

\$999,966 08/15/2015 - 07/31/2020

Measuring the effects of dust attenuation on the luminosities and morphologies of disk galaxies

ERIC F BELL (LSA Astronomy)

\$307,235 09/01/2015 - 08/31/2018

Applied Analysis for Integrable Nonlinear Waves

PETER D MILLER (LSA Mathematics)

\$380,000 08/01/2015 - 07/31/2018

Regression Analysis of Networked Data: Estimating Function Theory and Applications

PETER XUEKUN SONG (Biostatistics Department)

\$200,000 08/01/2015 - 07/31/2018

Collaborative Research: Making a Habitable Planet -The Evolution of the Volatile Inventory in Gas-Rich Planet-Forming Disks

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$252,930 09/01/2015 - 08/31/2018

Field Binary OB Stars: Multifaceted Diagnostics of Star Formation

SALLY OEY (LSA Astronomy)

\$370,707 09/01/2015 - 08/31/2018

TWC: TTP Option: Large: Collaborative: Internet-Wide Vulnerability Measurement, Assessment, and Notification

J ALEX HALDERMAN (EECS - CSE - SSRL)

\$618,262 09/01/2015 - 08/31/2020

IBSS-EX: An Interdisciplinary Approach to Understanding the Effectiveness of Aid-Funded Programs: Spatial Analysis of Developmental Outcomes

ALLEN D HICKEN (CPS-Research)

KENNETH W KOLLMAN (CPS-Research)

with BRIAN K MIN

\$249,984 08/15/2015 - 07/31/2016

Statistical tools for analyzing multiple networks

ELIZAVETA LEVINA (LSA Statistics)

\$325,000 08/01/2015 - 07/31/2018

The Constituency-Level Elections Archive (CLEA): Transitioning to a Sustainable Public Good

KENNETH W KOLLMAN (CPS-Research)

\$78,013 08/15/2015 - 07/31/2016

Collaborative Research: Testing Cognitive and Affective Interventions to Improve Public Understanding and Affective Reactions to Pandemic Risks

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

with BRIAN J ZIKMUND-FISHER

\$336,626 08/01/2015 - 07/31/2017

Collaborative Research: A structural, thermochronologic, and provenance investigation of a hypothesized transition from subduction to slab breakoff in the Greater Caucasus

NATHAN A NIEMI (LSA Earth & Environmental Sci.)

\$271,458 08/15/2015 - 07/31/2018

NRI: Collaborative Research: Unified Feedback Control and Mechanical Design for Robotic, Prosthetic, and Exoskeleton Locomotion

JESSY W GRIZZLE (COE EECS - ECE - Con)

\$300,022 09/01/2015 - 08/31/2018

Doctoral Dissertation Research: Mediating Endangerment: Local Media and Grassroots Approaches to Indigenous Language Revitalization

BRUCE MANNHEIM (LSA Anthropology)

\$25,200 08/15/2015 - 07/31/2017

Doctoral Dissertation Research: Televised Address: Recognition and Religion-Making at Sikh Television Networks in the United Kingdom

WEBB KEANE (LSA Anthropology)

\$15,309 09/01/2015 - 02/28/2017

Doctoral Dissertation Research: Debt, Uncertainty, and Economic Governance

MATTHEW HULL (LSA Anthropology)

\$16,481 09/15/2015 - 08/31/2017

RI: Small: Combining Reinforcement Learning and Deep Learning Methods to Address High-dimensional Perception, Partial Observability and Delayed Reward

SATINDER SINGH BAVEJA (EECS - CSE - AI/IS)

with HONGLAK LEE

RICHARD L LEWIS

\$499,886 09/01/2015 - 08/31/2018

Hunters of the Alpena-Amberley Ridge: Testing Models of Seasonal Hunting and Aggregation in the Early Holocene

JOHN M O'SHEA (LSA Museum of Anthro Arch)

\$189,803 07/15/2015 - 06/30/2018

Optimal Design of Biomarker-Based Screening Strategies for Early Detection of Chronic Diseases

BRIAN DENTON (Industrial & Operations Engin)

with JOHN THOMAS WEI

\$200,000 09/01/2015 - 08/31/2017

Time effects in sand: delayed micro-cracking, contact fatigue, aging, and modeling

RADOSLAW L MICHALOWSKI (Civil & Environmental Engr)

\$423,585 09/01/2015 - 08/31/2018

The Legacy of Bernhard Riemann After One Hundred and Fifty Years

LIZHEN JI (LSA Mathematics)

\$30,000 08/15/2015 - 07/31/2016

Collaborative Research: Collaborative degradation analysis for Enterprise-Level Maintenance Management via Dynamic Segmentation

EUNSHIN BYON (Industrial & Operations Engin)

\$163,316 09/01/2015 - 08/31/2018

Laser wakefield acceleration at kHz repetition rate

ALEXANDER GEORGE ROY THOMAS (Nuclear Eng & Radiological Sci)

with JOHN A NEES

KARL MICHAEL KRUSHELNICK

\$490,000 09/01/2015 - 08/31/2018

Collaborative Research: SaTC Eager: Design, Perception, and Action - Engineering Information Give-Away

ERIN LEA KRUPKA (School of Information)

with EYTAN ADAR

\$224,675 09/01/2015 - 08/31/2017

Serpentinization processes in the subsurface of a seafloor ultramafic-hosted hydrothermal system

JEFFREY C ALT (LSA Earth & Environmental Sci.)

\$259,929 08/15/2015 - 07/31/2018

Integrated Modeling and Experimental Investigation of Friction Stir Resistance Spot Welding of Dissimilar Materials

JUN NI (Mechanical Engineering)

\$300,000 09/01/2015 - 08/31/2018

Doctoral Dissertation Research: The development of social bonds in male apes

JOHN C MITANI (LSA Anthropology)

\$25,200 09/15/2015 - 08/31/2016

GP-IMPACT: Broadening pathways to geosciences with an integrated program at The University of Michigan

GREGORY JAMES DICK (LSA Earth & Environmental Sci.)

\$226,033 09/15/2015 - 08/31/2018

Doctoral Dissertation Research: Households and Political Transformation: Daily Life During State Formation at the Tilcajete Sites, Oaxaca, Mexico

JOYCE MARCUS (LSA Museum of Anthro Arch)

\$25,175 09/01/2015 - 08/31/2016

*CC*DNI DIBBs: Multi-Institutional Open Storage Research InfraStructure (MI-OSiRIS)*

SHAWN P MCKEE (LSA Physics)

\$4,918,411 09/01/2015 - 08/31/2020

REU Supplemental to III:EAGER: Physio-linguistic Models of Deception Detection

MIHAI BURZO (Flint Comp Science, Eng and Ph)

RADA MIHALCEA (Flint Comp Science, Eng and Ph)

\$15,986 09/15/2013 - 08/31/2016

WORKSHOP An Interdisciplinary Conference on Using Social Science to Improve Health Outcomes

KENNETH W KOLLMAN (CPS-Research)

\$47,216 11/01/2015 - 10/31/2016

Math: EAGER: Researching the HyFlex+ Instructional Model of Blended Learning

TAILEN HSING (LSA Statistics)

\$247,969 11/01/2015 - 10/31/2017

EAGER: Cybermanufacturing: Enabling Production as a Service (PaaS)

Z MORLEY MAO (EECS - CSE - SSRL)

with DAWN M TILBURY

KIRA L BARTON

\$250,000 10/01/2015 - 09/30/2017

EAGER: Collaborative Research: Cyber Manufacturing: Cyber-Manufacturing Systems for Open Product Realization

JACK HU (Mechanical Engineering)

with HASEUNG CHUNG

KIRA L BARTON

\$179,366 09/01/2015 - 08/31/2017

RAPID Collaborative Research: Landslides caused by the April 2015 Nepal earthquakes, from immediate hazard to tectonic driver

MARIN KRISTEN CLARK (LSA Earth & Environmental Sci.)

\$52,655 07/01/2015 - 06/30/2016

EAGER: Advanced Capacity Allocation Methodology: Time-sensitive Appointments in Congested Service Systems

MARK PETER VAN OYEN (Industrial & Operations Engin)

\$242,072 09/01/2015 - 08/31/2017

Plasma-Based High Throughput Water Purification

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$50,000 08/01/2015 - 01/31/2016

Indoor Magnetic Beacon Localization

MARK MOLDWIN (Atm, Oceanic & Space Sci.)

with ARIE SHEINKER

LAURO V OJEDA

\$50,000 08/01/2015 - 01/31/2016

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$5,686,833 08/15/2012 - 07/31/2017

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$26,024,502 08/15/2012 - 07/31/2017

National Science Foundation

Gaussian-Localized Polynomial Approximation: A Well-Conditioned Spectral Method for Solving Partial Differential Equations in Complicated Mathematics

JOHN P BOYD (Atm, Oceanic & Space Sci.)

\$159,087 09/01/2015 - 08/31/2018

Collaborative Research: An Organizational Approach to State Repression: The Northern Ireland Research Initiative and the Troubles, 1968-1998

CHRISTIAN DAVENPORT (CPS-Research)

\$413,570 09/01/2015 - 08/31/2017

Nationwide Children's Hospital

PCR MassArray Assay with Nationwide Children's Hospital

THOMAS E CAREY (Oto - Head and Neck Oncology)

\$4,138 07/01/2015 - 09/30/2015

Navistar, Inc.

Navistar Leadership Circle Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$999,999 09/30/2014 - 09/30/2017

NCIIA/Venturewell

Developing Smart-padding for Enhanced Impact Protection (New Aegis Grant 12128-14 Stage 2)

GEORGE T WYNARSKY (Materials Science & Engin.)

\$20,000 12/01/2014 - 12/31/2016

NEI/NIH

Regulation of Retinal Cell Death in Diabetes

STEVEN ABCOUWER (Ophthalmology & Visual Science)

THOMAS GARDNER (Ophthalmology & Visual Science)

with DIANE C FINGAR

PATRICE ELIE FORT

\$2,244,224 09/01/2015 - 08/31/2019

New Eagle

2016 MDP New Eagle

GAIL HOHNER (CoE Multidisciplinary Design)

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

New Eagle Consulting, LLC

New Eagle Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$125,000 01/01/2015 - 12/31/2017

New England Research Institute

Long-term Outcomes of Children with HLHS and the Impact of Norwood Shunt Type

CAREN S GOLDBERG (Pediatrics-Cardiology)

\$165,000 07/10/2015 - 08/31/2020

New England Research Institutes

Pediatric Heart Network (PHN) Study Chair

CAREN S GOLDBERG (Pediatrics-Cardiology)

\$7,332 07/01/2015 - 12/31/2015

NextEnergy

CSTSH: An Ultra High Energy, Safe, and Low-Cost All Solid-State Rechargeable Battery

JEFF S SAKAMOTO (Mechanical Engineering)

\$17,084 01/01/2015 - 06/30/2016

NIDA

Allosteric Modulation of the Mu-Opioid Receptor

JOHN R TRAYNOR (Pharmacology Department)

with HOLLIS D SHOWALTER

\$3,010,190 07/01/2015 - 04/30/2020

NIDCR

Identifying Stem Cells for Future Salivary Gland Stem Cell Therapy

ISABELLE LOMBAERT (DENT Prosthodontics)

\$249,000 08/05/2015 - 07/31/2018

NIH

Intervening in the Emergency Department to Reduce Urinary Catheter Use

MICHAEL TODD GREENE (Int Med-General Medicine)

SANJAY K SAINT (Int Med-General Medicine)

with JOHN GRAFTON YOUNGER

SARAH L KREIN

\$426,250 08/01/2015 - 07/31/2017

Advanced Proteome Informatics of Cancer

ALEXEY NESVIZHSKII (Comp Med and Bioinformatics)

\$1,153,840 08/01/2015 - 07/31/2020

Co-Targeting CDK4 and MEK for Metastatic Colorectal Cancer Therapy

JUDITH LEOPOLD (Department of Radiology)

with ANANDA SEN

\$370,838 07/06/2015 - 06/30/2017

Immune-suppressive Myeloid Cells in the Glioma Microenvironment: Signaling Mechanisms and Novel Therapeutic Strategies

MARIA CASTRO (Neurosurgery)

with ANUSKA V ANDJELKOVIC-ZOCHOWSKA

PEDRO LOWENSTEIN

SVETLANA STAMATOVIC

\$1,695,315 09/01/2015 - 06/30/2020

Organization and function of a type II secretion complex

MARIA B SANDKVIST (Microbiology and Immunology)

with TANYA LEE JOHNSON

\$393,171 09/01/2015 - 08/31/2016

Quantitative Parenchyma Descriptor as an Imaging Biomarker of Breast Cancer Risk

JUN WEI (Department of Radiology)

with ALEXANDER TSODIKOV
CHUAN ZHOU
HEANG-PING CHAN
JULIE ANN DOUGLAS
MARILYN A ROUBIDOUX
MARK A HELVIE
SOFIA D MERAJVER

\$1,928,775 08/01/2015 - 07/31/2020

The Development of Eating Behavior in Infancy

JULIE C LUMENG (Pediatrics-Develop.-Behavioral)

with ALISON LESLIE MILLER
ASHLEY NICOLE GEARHARDT
KATHERINE LISA ROSENBLUM
NIKO KACIROTI

\$3,064,100 07/01/2015 - 06/30/2020

5-hydroxymethylcytosine in HPV(+) and HPV(-) oral and oropharyngeal cancers

MAUREEN SARTOR (Comp Med and Bioinformatics)

with JONATHAN B MCHUGH
LAURA MARIE ROZEK
MARIA FIGUEROA

\$369,768 07/01/2015 - 06/30/2017

A Panhypopituitary Mouse Mutation - Diversity Supplement

SALLY ANN CAMPER (Human Genetics Department)

\$131,578 05/01/2015 - 04/30/2017

The Evolution of the Mammalian SEC23 Paralogs and the Molecular Pathogenesis of Congenital Dyserythropoietic Anemia type II

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$669,600 07/01/2015 - 06/30/2020

Novel Transport and Activation Strategy to Improve the Bioavailability of Targeted Prodrugs

DAVID ERIC SMITH (PHARMACY Pharmaceutical Sci)
GORDON L AMIDON (PHARMACY Pharmaceutical Sci)

with BRENT RANDALL MARTIN
YASUHIRO TSUME

\$1,695,720 08/15/2015 - 05/31/2019

Assessing the impact of glaucoma and its treatment on the person

DAVID C MUSCH (Ophthalmology & Visual Science)

with BRENDA WILSON GILLESPIE
NANCY K JANZ

\$426,250 09/01/2015 - 08/31/2017

Genetic studies of the impact of hematologic traits on cardiovascular disease

SANTHI K GANESH (Int Med-Cardiology)

with LIN CHANG
SHARON REILLY KARDIA

\$3,391,936 08/10/2015 - 04/30/2020

Vorinostat for GVHD prevention in unrelated donor myeloblastic conditioning BMT

SUNG WON CHOI (Pediatrics-Hematology/Oncology)

with PAVAN R REDDY
THOMAS M BRAUN

\$370,838 07/09/2015 - 06/30/2017

Impulsivity as Immaturity: Mapping Dysmaturation of the Brain's Control Architecture in Youth Externalizing Psychopathology

SEKHAR CHANDRA SRIPADA (Psychiatry-ASAP)

with GREGORY L HANNA
MARY MARGARET HEITZEG
SCOTT J PELTIER

\$2,340,203 07/13/2015 - 06/30/2020

Serum Biomarkers for Adrenocortical Cancer

TOBIAS ELSE (Molec & Integrative Physiology)
WILLIAM RAINEY (Molec & Integrative Physiology)

with GARY D HAMMER
RICHARD AUCHUS
THOMAS J GIORDANO

\$370,838 07/01/2015 - 06/30/2017

Secreted SOCS Proteins as Vectors of Lung Macrophage to Epithelial Cell Crosstalk

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

with JAMES J MOON
JASON B WEINBERG
PETER MANCUSO

\$2,203,414 07/01/2015 - 04/30/2019

Direct coregulation of Notch1 by Zmiz1 in T-cell leukemia

MARK CHIANG (Int Med-Hematology/Oncology)

with RORK KUICK
TOMASZ CIERPICKI

\$1,772,815 08/01/2015 - 07/31/2020

Ion conductances in the retinal pigment epithelium

BRET A HUGHES (Ophthalmology & Visual Science)

\$1,162,500 09/01/2015 - 08/31/2018

Epigenetic biomarkers of response to Azacytidine in Myelodysplastic Syndromes

MARIA FIGUEROA (Pathology Department)

with MAUREEN SARTOR

\$1,574,675 07/01/2015 - 04/30/2019

Direct mechanisms of fibrocyte immunotherapy in sepsis

JEAN ANN NEMZEK (Lab Animal Medicine Unit)

with BETHANY B MOORE
MATTHEW J DELANO
STEWART C WANG

\$1,224,500 07/15/2015 - 04/30/2019

ROS-targeted therapy for pancreatic cancer

NOURI NEAMATI (PHARMACY Medicinal Chemistry)

with DIANE M SIMEONE

DUXIN SUN

MATS E D LJUNGMAN

\$2,609,361 07/01/2015 - 06/30/2020

Chromatin replication control by protein ubiquitylation

YALI DOU (Pathology Department)

\$370,838 08/07/2015 - 07/31/2017

CHARACTERIZATION OF THE MOLECULAR INTERPLAY BETWEEN HOXA9 AND OGT IN ACUTE LEUKEMIA

JEAN-FRANCOIS RUAL (Pathology Department)

with MARIA FIGUEROA

\$1,772,815 08/15/2015 - 07/31/2020

Elimination of Instrumental Bias for Quantitative Diffusion Imaging in Clinical Oncology Trials

THOMAS L CHENEVERT (Department of Radiology)

with DARIYA MALYARENKO

TIMOTHY D JOHNSON

\$3,170,593 08/10/2015 - 07/31/2020

Improving Prediction of Medical Responsiveness and Clinical Outcomes in Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$903,236 08/03/2015 - 06/30/2020

Exploring the physiological roles of osteoblastic EPO and osteoblastic EPOR

ERNESTINA SCHIPANI (Orthopaedic Surgery)

\$392,111 07/15/2015 - 06/30/2017

E. coli virulence gene expression during clinical UTIs in women

HARRY L T MOBLEY (Microbiology and Immunology)

with EVAN SEAN SNITKIN

\$2,720,460 08/01/2015 - 06/30/2020

Statistical Methods to Assess Early Life Environmental Exposures on Child Health

PETER XUEKUN SONG (Biostatistics Department)

with BRISA N SANCHEZ

JOHN D MEEKER

KAREN EILEEN PETERSON

\$1,293,989 09/01/2015 - 06/30/2019

Metabolically Coupled Ion Channel Interactions in Islets

LESLIE SATIN (Pharmacology Department)

\$2,251,953 07/15/2015 - 04/30/2020

Fast Forwarding Women's Reproductive Health Research: University of Michigan WRHR Career Development Program

TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)

with YOLANDA REGINA SMITH

\$1,681,222 07/18/2015 - 06/30/2020

Understanding Nlrp6 function in inflammatory monocytes during inflammation and tumorigenesis

GRACE Y CHEN (Int Med-Hematology/Oncology)

\$179,898 08/01/2015 - 07/31/2018

Structural Enzymology of Mitochondrial B12 Trafficking Proteins

RUMA BANERJEE (Biological Chemistry Dept)

\$110,236 08/01/2015 - 07/31/2017

Fetal Programming of Oxidative Stress Response via Diet and Bisphenol A Exposure

DANA DOLINOY (Environmental Health Sciences)

\$68,056 09/01/2015 - 08/31/2017

MPO, HDL Dysfunction and Cardiovascular Disease

YUQING CHEN (Int Med-Cardiology)

with JIFENG ZHANG

\$2,867,969 07/01/2015 - 04/30/2019

Role of 12-lipoxygenase in platelet reactivity and type 2 diabetes mellitus

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$1,157,573 07/01/2015 - 05/31/2018

12-HETrE regulation of platelets

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$1,007,959 04/01/2015 - 07/31/2018

Characterizing High Frequency Oscillations as an epilepsy biomarker with Big Data tools

WILLIAM CHARLES STACEY (Neurology Department)

\$1,640,327 09/01/2015 - 06/30/2020

Sex-Specific Differences in Trabecular Connectivity in the Proximal Femur

KARL JOHN JEPSEN (Orthopaedic Surgery)

\$99,977 07/24/2015 - 06/30/2019

Long non-coding RNAs and cerebrovascular endothelial cell pathology in ischemic stroke

KEJIE YIN (Int Med-Cardiology)

\$426,250 08/15/2015 - 07/31/2017

Chaperone recognition of xenobiotic-altered NO Synthase P450 - Supplement

YOICHI OSAWA (Pharmacology Department)

\$98,620 05/01/2015 - 04/30/2018

Suppl. II to Validation of the HD-HRQOL (Huntington disease quality of life measure

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

with STEPHEN GERARD SCHILLING

\$61,172 05/15/2012 - 04/30/2017

Chemical Address Tags: A Cheminformatics & Image Data Management and Analysis Plan - Equipment Supplement

GUSTAVO ROSANIA (PHARMACY Pharmaceutical Sci)

\$125,000 08/01/2015 - 07/31/2016

High-Dimensional Epigenomic and Metabolomic Responses to Metal and EDC Exposures

KAREN EILEEN PETERSON (Environmental Health Sciences)

VASANTHA PADMANABHAN (Environmental Health Sciences)

with ALLA KARNOVSKY

DANA DOLINOY

JACLYN MICHELLE GOODRICH

MAUREEN SARTOR

PETER XUEKUN SONG

\$410,519 07/01/2013 - 05/31/2018

Understanding Functional Network Reorganization During the Information Processing-supplement

MICHAL R ZOCHOWSKI (LSA Physics)

\$95,500 09/30/2014 - 06/30/2016

Household Studies of Influenza and Other Respiratory Viruses - Supplement: EV D68 Surveillance

ARNOLD S MONTO (Epidemiology Department)

SUZANNE E OHMIT (Epidemiology Department)

\$79,743 07/01/2015 - 07/31/2016

NIDA Training Program in Neuroscience (Supplement)

TERRY E ROBINSON (LSA Psychology)

\$41,090 06/15/1995 - 06/30/2016

The Biology of HSCs in the Microenvironment of Prostate Cancer

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

\$147,964 08/01/2015 - 07/31/2016

Randomized Evaluation of VAD InterVENTion before Inotropic Therapy (REVIVE-IT) Pilot Trial

KEITH D AARONSON (Int Med-Cardiology)

with CATHERINE A SPINO

FRANCIS D PAGANI

MARYSE PALARDY

\$1,041,360 07/01/2016 - 06/30/2019

Pharmacogenomics studies of PAR4 regulation in human platelets

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$168,198 08/01/2015 - 07/31/2018

12-lipoxygenase regulation of FcγR1a-mediated platelet activation

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$154,956 09/01/2015 - 08/31/2019

Intergenerational transmission of drug use in an urban sample administrative supplement

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$76,710 09/01/2015 - 06/30/2017

NIH/National Cancer Institute

The role of HIF2alpha in colon carcinogenesis

YATRIK M SHAH (Molec & Integrative Physiology)

\$1,840,625 07/01/2015 - 05/31/2020

NIH - National Institute on Aging

Preventing Infections and Antimicrobial Resistance in the Aging Population: Translational Research and Training Program

LONA MODY (IntMed-Geri & Palliative Med.)

with ANDRZEJ T GALECKI

SARAH L KREIN

VINCENT BENSAN YOUNG

\$801,864 08/01/2015 - 03/31/2020

NIH/NIA

Factors in Aging: Development Research Resources-Supplement

JAMES W MCNALLY (ICPSR-Archival Development)

with GEORGE CHARLES ALTER

\$86,800 09/01/2015 - 06/30/2017

NIH/NIAAA

Remote Therapy for Alcohol and Dating Aggression in Non-College Emerging Adults.

QUYEN MAI EPSTEIN-NGO (Inst/Research Women & Gender)

\$813,295 08/05/2015 - 07/31/2020

Defining and manipulating social neural systems in alcohol use disorder

TIFFANY M LOVE (Psych Substance Abuse)

\$804,600 07/01/2015 - 06/30/2020

NIH/NIDA

Neural Mechanisms of Propensity for Drug Taking

JILL B BECKER (Molecular & Behav Neurosc Inst)

\$1,793,122 09/01/2015 - 07/31/2020

Novel Longitudinal Methods for SMART Studies of Drug Abuse and HIV

DANIEL ALMIRALL (SRC-Quantitative Methods)

INBAL NAHUM-SHANI (SRC-Quantitative Methods)

with SUSAN A MURPHY

\$2,476,465 09/01/2015 - 07/31/2020

NIH/NIDDK

Neutrophil Interactions with Intestinal Epithelial Cells

CHARLES PARKOS (Pathology Department)

with ASMA NUSRAT

\$435,035 07/28/2015 - 08/31/2015

Roles for Wnt Signaling in Adipose Tissue

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

with HIROYUKI MORI

\$1,550,000 07/14/2015 - 06/30/2019

Intestinal mucosal wound resealing

ASMA NUSRAT (Pathology Department)

with ROLAND HILGARTH

\$1,218,375 04/01/2015 - 03/31/2018

NIH / NIGMS

An Enteric Transmission Model: Accounting for Social and Behavioral Aspects of Intervention Compliance (Diversity Supplement)

JOSEPH NEIL EISENBERG (Epidemiology Department)

with VELMA KAY LOPEZ

\$69,895 07/01/2015 - 06/30/2019

NIH/NIMH

Effects of poverty on affective development: A multi-level, longitudinal study - Administrative Supplement #2 (Methylation)

CHRISTOPHER STEPHEN MONK (SRC-Pop., Neurodev., & Genet)

with COLTER MITCHELL

\$308,711 08/24/2015 - 05/31/2016

NIH/NWR

NEXUS - Providing Online Counseling for Home Based HIV Testing

ROBERT BRIAN STEPHENSON (SON-Grants)

\$1,539,258 06/01/2015 - 05/31/2018

NIH/NWR/NICHD

CVCTPLUS: A Couples-based approach to linkage to care and ART adherence

ROBERT BRIAN STEPHENSON (SON-Grants)

\$1,601,597 04/01/2015 - 03/31/2018

NINDS

Neuronal Oscillations and Dysregulated Motor Learning in Parkinsonian Rats Supplement

DANIEL K LEVENTHAL (Neurology Department)

\$1,362 05/01/2015 - 04/30/2016

North Carolina State University

Proposal for a Consortium for Nonproliferation Enabling Capabilities-FELLOWSHIP

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

\$79,544 08/01/2015 - 06/30/2019

North Shore Health System

International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 08/13/2015 - 08/12/2016

Northwestern University

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM 2015 0800 to 0835

VENKATESHA BASRUR (Pathology Department)

\$8,019 11/14/2014 - 12/08/2014

Impact of CDK Inhibitor Therapy in Triple Negative Breast Cancer

JACQUELINE S JERUSS (GSA - Surgical Oncology (SON))

\$14,535 06/24/2015 - 02/29/2016

Novartis

Long Term Follow-Up of Patients Exposed to Lentiviral-Based CD19 directed CART Cell Therapy

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

with RAJEN J MODY

\$137,720 12/01/2014 - 11/05/2036

A phase I, multicenter, open-label study of oral ABL001 in patients with chronic myelogenous leukemia or Philadelphia Chromosome-positive acute lymphoblastic leukemia

MARIE NGUYEN (Int Med-Hematology/Oncology)

\$3,936 09/30/2014 - 04/30/2017

Novella

A double-blind, randomized, placebo-controlled phase 3 study of orally administered PLX3397 in subjects with pigmented villonodular synovitis or giant cell tumor of the tendon sheath.

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$301,099 05/22/2015 - 06/29/2019

Novella Clinical

ARMOR3-SV: A Phase 3, Randomized, Open-Label, Multi-Center, Controlled Study of Galeterone Compared to Enzalutamide in Men Expressing Androgen Receptor Splice Variant-7 mRNA (AR-V7) with Metastatic (M1) Castrate Resistant Prostate Cancer (CRPC)

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$205,656 06/08/2015 - 07/05/2017

Novodynamics, Inc.

NovoDynamics - Truthing Software

DAVID P FESSELL (Department of Radiology)

\$4,128 08/01/2015 - 01/31/2016

NSBRI

Sensorimotor Adaptation Team Lead Amend 3

RACHAEL D SEIDLER (School of Kinesiology)

\$25,000 06/01/2015 - 12/31/2015

NSF

Collaborative Research: Integrated Computational and Experimental Studies of Solid Oxide Fuel Cell Electrode Structural Evolution and Electrochemical Characteristic

KATSUYO S THORNTON (Materials Science & Engin.)

\$407,209 08/01/2015 - 07/31/2019

PFI:BIC Cyber-Physical Service System for 3D-Printing of Adaptive Custom Orthoses

ALBERT J SHIH (Mechanical Engineering)

with EMILY KAPLAN MOWER PROVOST

JAMES A ASHTON-MILLER

KIRA L BARTON

ROLAND KR CHEN

THOMAS J ARMSTRONG

TONI C ANTONUCCI

\$1,000,000 09/01/2015 - 08/31/2018

SHF: Small: Accelerating Asynchronous Programs through Synergistic Hardware/Software Customization

SATISH NARAYANASAMY (EECS - CSE - ACAL)

with SCOTT MAHLKE

\$450,000 09/01/2015 - 08/31/2018

STARSS:TTP Option:Small: A quantum approach to hardware security:from theory to optical implementation

YAOYUN SHI (EECS - CSE - ACAL)

with CARL ALEXANDER MILLER

KIM A WINICK

\$388,333 09/01/2015 - 08/31/2018

SHF: Small: Memory Persistency: Programming Paradigms for Byte-addressable, Non-volatile Memories

THOMAS F WENISCH (EECS - CSE - ACAL)

with PETER M CHEN

\$499,996 08/01/2015 - 07/31/2018

DMREF: Collaborative Research: Designing and synthesizing nano-metallic materials that resist flow localization under mechanical deformation

AMIT MISRA (Materials Science & Engin.)

\$498,260 01/01/2016 - 12/31/2018

DMREF Collaborative Research: Extreme Bandgap Semiconductors

EMMANOUIL KIOUPAKIS (Materials Science & Engin.)

\$300,000 10/01/2015 - 09/30/2018

Biomechanical Phenotyping of Circulating Tumor Cells: A Window to Study Cancer Metastasis

JIANPING FU (Mechanical Engineering)

with WEI LU

\$419,993 09/01/2015 - 08/31/2018

AiF: Full: Collaborative Research: Modeling and Understanding Complex Influence in Social Networks

GRANT SCHOENEBECK (EECS - CSE - ACAL)

\$363,154 09/01/2015 - 08/31/2018

Doctoral Dissertation Research: Governing Stormwater: Perspectives of and Preferences Towards Stormwater Management

JOSH NEWELL (Sch of Nat Resources & Environ)

\$15,996 09/01/2015 - 06/30/2017

Virtual Fields Methods for Soft Musculoskeletal Tissue Characterization and Model Validation

ELLEN M ARRUDA (Mechanical Engineering)

\$429,459 08/01/2015 - 07/31/2018

Tools for Studying Material Biofilms and Related Antimicrobial Resistance

CHUANWU XI (Environmental Health Sciences)

\$99,938 07/15/2015 - 06/30/2016

WORKSHOP: Pathways: Improving the African American Presence in Comparative Politics and International Relations to Improve Scholarship and Teaching

CHRISTIAN DAVENPORT (LSA Political Science)

\$49,092 08/01/2015 - 07/31/2016

FEW Workshop: "Scaling Up" Urban Agriculture to Mitigate Food-Energy-Water Impacts

JOSH NEWELL (Sch of Nat Resources & Environ)

\$69,242 07/01/2015 - 12/31/2015

Developing Magnetic, Optical and Catalytic Applications of Metallocrowns Supplement

VINCENT L PECORARO (LSA Chemistry)

\$549,114 06/22/2015 - 07/31/2017

Feeding the World in the 21st Century: Grand Challenges in the Nitrogen Cycle

NICOLAI LEHNERT (LSA Chemistry)

\$87,199 09/01/2015 - 08/31/2016

Role of Chain Architecture on the Properties of Linear and Star Chain Thin Film Polymer Systems

PETER F GREEN (Materials Science & Engin.)

\$71,420 05/01/2013 - 04/30/2017

Supplement to Existing Grant NSF #DMR-1410282

RACHEL S GOLDMAN (Materials Science & Engin.)

\$60,000 07/01/2014 - 06/30/2017

DG-SLAM: Differential Geometric Simultaneous Localization and Mapping

JAMES RICHARD FORBES (Aerospace Engineering)

\$100,002 09/01/2015 - 02/28/2017

OEA, Department of Defense

Proposal for Defense Industry Community Adjustment Assistance Assisting Communities Responding to Defense Industry Downsizing - Supplemental Funding Request

LAWRENCE ALYN MOLNAR (IRLEE)

with MARIAN J KRZYZOWSKI

\$776,302 06/01/2014 - 05/31/2016

Ohio State University

Increasing HPV vaccine coverage among young adult gay and bisexual men

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

\$93,816 07/01/2015 - 06/30/2017

Opsidio LLC

Targeting SCF by Monoclonal antibodies: Specificity and mechanism of action

MATTHEW A SCHALLER (Pathology Department)

\$139,511 07/01/2015 - 06/30/2016

Oracle

Automotive Futures Affiliates Program

BRUCE M BELZOWSKI (Automotive Futures)

\$7,500 08/01/2015 - 08/01/2016

Oregon State University

HIV Self-Testing in African American Young MSM: A Formative Translational Study

GARY W HARPER (Hlth Behavior & Hlth Ed Dept)

\$133,189 05/08/2015 - 02/28/2017

Overseas Korean Cultural Heritage Foundation

Reinstallation of Woon-Hyung Lee and Korea Foundation Gallery of Korean Art at the University of Michigan Museum of Art - OKCHF

JOSEPH G ROSA (Exhibitions)

\$10,000 06/01/2015 - 08/31/2016

Patient-Centered Outcomes Research Institute

Development of a core outcome measurement set for clinical trials in shoulder disorders

JOEL JOSEPH GAGNIER (Orthopaedic Surgery)

\$237,127 08/01/2015 - 07/31/2017

Patient-Centered Outcomes Research Institute (PCORI)

WellSpringboard: A Proposal for the PCORI Matchmaking App Challenge

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

\$35,000 11/17/2014 - 11/16/2015

Pfizer

Personalized Adaptive Radiation Therapy with Individualized Systemic Targeted Therapy (PARTIST) for Locally Advanced, Non-small Cell Lung Cancer with Genomic Driver Mutations

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$90,271 11/30/2014 - 12/14/2021

Philips Electronics

WIMS Center Full Member - Philips Electronics 4/18/2015 - 4/17/2016

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

\$50,000 04/18/2015 - 04/17/2016

Plastic Surgery Educational Foundation

Targeting Angiogenesis to Inhibit Heterotopic Ossification

BENJAMIN LEVI (Plastic Surgery Section)

\$50,000 07/01/2015 - 06/30/2016

Plastic Surgery Foundation

RedCap Database Build for FRANCHISE study

GEORGE A MASHOUR (MICHR - Operations)

\$10,498 07/01/2015 - 06/30/2016

Finger Replantation and Amputation Multicenter Study - FRAM

KEVIN CHI CHUNG (Plastic Surgery Section)

\$75,000 07/01/2015 - 06/30/2018

PPD

A PHASE Ib, OPEN-LABEL, DOSE-ESCALATION STUDY OF THE SAFETY AND PHARMACOLOGY OF GDC-0068 IN COMBINATION WITH DOCETAXEL, FLUOROPYRIMIDINE PLUS OXALIPLATIN, PACLITAXEL, OR ENZALUTAMIDE IN PATIENTS WITH ADVANCED SOLID TUMORS

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$128,128 12/01/2013 - 11/30/2018

PRA

A Phase 1 Study of MEDI4736 (Anti-PD-L1 Antibody) in Combination with Tremelimumab (Anti-CTLA-4 Antibody) in Subjects with Advanced Solid Tumors

DAVID C SMITH (Int Med-Hematology/Oncology)

\$494,543 06/08/2015 - 05/31/2020

PRA Health Sciences

A Long Term Follow-up Registry of Subjects Treated in A Gilead-Sponsored Trial in Subjects with Chronic Hepatitis B Infection

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$1,440 12/12/2014 - 12/31/2017

President and Fellows of Harvard College

Medicare in a Restructured Delivery System (Project 1) Utilization, Quality, Selection and Prices in MA Going Forward

JOHN Z AYANIAN (Int Med-General Medicine)

\$28,777 07/01/2015 - 03/31/2016

Procter & Gamble

Project Mosaic: Machine Learning Techniques for Everyday Consumer Chores

HONGLAK LEE (EECS - CSE - AI/IS)

\$240,000 07/01/2015 - 06/30/2017

2016 MDP PG

GAIL HOHNER (CoE Multidisciplinary Design)

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

Prostate Cancer Foundation

Prostate Cancer Clinical Trials Group - University of Michigan Site

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$396,875 12/31/2012 - 12/31/2015

Integrative Genomics of Prostate Cancer Progression

SCOTT ARTHUR TOMLINS (Pathology Department)

\$155,000 07/31/2015 - 07/31/2017

Testing Targeted NK (TaNK) cell Therapy in Prostate Cancer

GANESH PALAPATTU (Urology)

with DAVID C SMITH
PHIL BOONSTRA
ROHIT MEHRA

\$600,000 09/01/2015 - 09/01/2017

Proteus Action League

Death Penalty Campaign - A Project of the Proteus Action League

SAMUEL R GROSS (Law Research Faculty Activity)

\$5,000 07/01/2015 - 07/01/2016

ProTrials

A Phase 1 Dose Escalation and Expansion Study of OMP-305B83 in Subjects with Solid Tumors

DAVID C SMITH (Int Med-Hematology/Oncology)

\$1,935 03/12/2015 - 02/28/2020

Public Allies

Public Allies Operating Site - Leadership Academy (2014-2015)

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$58,500 09/01/2014 - 10/15/2015

Quintiles

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

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$146,445 05/22/2015 - 01/14/2017

A Phase 1, Open-Label, Dose-Escalation, Safety and Tolerability Study of INCB050465 Monotherapy and in Combination With INCB039110 in Subjects With Previously Treated B-Cell Malignancies

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$529,108 08/21/2015 - 04/30/2020

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

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$12,897 08/06/2013 - 06/30/2017

Quintiles, Inc.

An Open-Label Phase 3b Study to Assess Mucosal Healing in Subjects With Moderately to Severely Active Crohn's Disease Treated With Vedolizumab IV

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$99,742 08/25/2015 - 07/31/2017

Radiological Society of North America

A Phase IV Randomized Double-Blinded Placebo-Controlled Noninferiority Study of the Effect of Intravenous Low-Osmolality Iodinated Contrast Material on Renal Function in Postoperative Adults with Stage IIIb or Stage IV Chronic Kidney Disease

MATTHEW SCOTT DAVENPORT (Department of Radiology)

\$40,000 07/01/2015 - 06/30/2016

Rand Corporation

Costs of Dementia

KENNETH M LANGA (Int Med-General Medicine)

\$110,000 03/01/2015 - 05/31/2016

Rare Disease Foundation

Biomarkers for Control of Androgen Excess in Congenital Adrenal Hyperplasia

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$2,672 05/25/2015 - 05/24/2016

Improving the Diagnosis of Congenital Adrenal Hyperplasia

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$2,681 05/25/2015 - 05/24/2016

Research to Prevent Blindness

Dysregulation of RPE autophagy and age-related macular degeneration

DAVID N ZACKS (Ophthalmology & Visual Science)

\$300,000 07/01/2015 - 06/30/2017

Riverdale Country School

Teaching Self-Control

ETHAN F KROSS (LSA Psychology)

\$195,000 09/01/2015 - 08/31/2018

Robert Wood Johnson Foundation

Generating Policy-Relevant Evidence to Support High-Value Nurse Education

OLGA YAKUSHEVA (SON-Grants)

\$75,000 08/01/2015 - 01/31/2017

Robert Wood Johnson Foundation (RWJF)

Community Mentors as Facilitators of Youth Mental Health and Connectedness

POLLY Y GIPSON (Psychiatry Child Services)

with CHERYL A KING

\$100,000 09/01/2015 - 08/31/2017

Roush Industries

PIT Roush Industries-Suspension Measurement

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$67,300 08/12/2015 - 10/30/2015

Russell Sage Foundation

How Rigid is the Wealth Structure and Why? Intergenerational Correlations in Family Wealth and their Sources.

FABIAN T PFEFFER (SRC-Psid)

\$72,285 05/01/2015 - 04/30/2017

Saint Joseph Mercy Hospital*SRSLY Evaluation*

JUSTIN HEINZE (Hlth Behavior & Hlth Ed Dept)

\$18,655 08/01/2015 - 07/31/2016

Sandia National Laboratories*Butterfly/MLMDA-based Iterative and Direct Solvers*

ERIC MICHIELSEN (COE EECS - ECE - Rad)

\$35,000 07/10/2015 - 08/31/2015

Sandia National Laboratory*Sandia Fellowship-Michael Hamel*

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$40,000 08/01/2015 - 07/31/2016

Sandia Fellowship-Kyle Polack

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$40,000 08/01/2015 - 07/31/2016

Sanofi*Identifying key receptors for the effects of GLP-1-based co and tri-agonists*

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

\$1,900,000 07/01/2015 - 06/30/2018

SARC*Tissue and Pathology Core - SARC Sarcoma SPORE*

DAVID R LUCAS (Pathology Department)

with RAJIV M PATEL

\$35,000 04/01/2015 - 08/31/2015

Schlumberger Foundation*Schlumberger Faculty for the Future Award*

ROY CLARKE (LSA Applied Physics)

\$40,000 07/05/2015 - 07/05/2016

Seattle Children's Hospital*Life After Pediatric Sepsis Evaluation (LAPSE)*

MICHAEL QUASNEY (Pediatrics-Intensive Care)

\$24,733 09/25/2013 - 06/30/2016

Seattle Genetics, Inc.*CD30 and CD30-ligand in Rheumatic Disease*

DAVID A FOX (Int Med-Rheumatology)

with JEFFREY H RUTH

\$78,902 07/06/2015 - 07/05/2016

Sharrow Engineering , LLC*Sharrow Engineering - Propeller CFD Analysis and Physical Testing*

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$23,712 03/25/2014 - 09/30/2015

Shell

Shell 2015 Partnership 3-2-15 - 3/1/2016

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 03/02/2015 - 03/01/2016

SK Hynix Inc.

CMOS Time-Resolved Image Sensor for Portable Devices

EUISIK YOON (COE EECS - ECE - SSEL)

\$100,000 06/15/2015 - 06/14/2016

Smithsonian Institution

The Ins and Outs of Disk Accretion in Black Hole Transient

JON MATTHEW MILLER (LSA Astronomy)

\$51,841 06/12/2015 - 06/11/2017

The nature of the transient X-ray binary Swift J1910.2-0546

JON MATTHEW MILLER (LSA Astronomy)

\$36,979 08/22/2015 - 08/21/2017

Following a black hole X-ray transient through the transition into quiescence

ELENA GALLO (LSA Astronomy)

\$27,083 07/16/2015 - 07/15/2016

Characterizing a new variable hard X-ray source in the planetary nebula G343.3-0.6

MARK THOMAS REYNOLDS (LSA Astronomy)

\$24,568 07/01/2015 - 06/30/2017

Society of Family Planning

Mobilizing Abortion Providers' Stories to Reduce Abortion Stigma and Legal Restrictions

LISA H HARRIS (Obstetrics and Gynecology Dept)

with LISA ANN MARTIN

\$25,000 08/04/2015 - 12/31/2015

Solid Power, Incorporated

An Ultra High Energy, Safe, and Low-Cost All Solid-State Rechargeable Battery

JEFF S SAKAMOTO (Mechanical Engineering)

\$343,190 03/01/2015 - 10/07/2016

Southwest Research Institute

STROFIO Investigation Science Support FY15

JAMES ARTHUR SLAVIN (Atm, Oceanic & Space Sci.)

\$28,600 10/01/2011 - 06/01/2017

Space Telescope Science Institute

The Anemic Stellar Halo of M101

ERIC F BELL (LSA Astronomy)

\$37,636 05/01/2015 - 04/30/2018

A Direct Test of Galaxy Core Formation in BCG2261

KAYHAN GULTEKIN (LSA Astronomy)

\$18,000 08/01/2015 - 07/31/2018

Spastic Paraplegia Foundation, Inc.

Novel approaches to treating Primary Lateral Sclerosis

JOHN K FINK (Neurology Department)

with KERBY A SHEDDEN

\$120,000 08/26/2015 - 08/25/2017

State of Illinois, DHS

Alcohol and Other Drug Abuse (AODA) 2015-2016

JOSEPH P RYAN (School of Social Work)

with BRIAN E PERRON

\$106,348 07/01/2015 - 06/30/2016

State of Michigan

Enhancement of the Michigan Child Collaborative Care Model: Expanding Access and Monitoring Outcomes-AMENDMENT #3

SHEILA M MARCUS (Psychiatry Child Services)

with JANE SPINNER

KATHERINE LISA ROSENBLUM

MARCIA ANN VALENSTEIN

PARESH D PATEL

\$1,100,000 10/01/2014 - 09/30/2015

St. Baldrick's Foundation

Microplatform for spatio-temporal immunotherapy of pediatric brain tumors

BEATA CHERTOK (PHARMACY Pharmaceutical Sci)

\$330,000 07/01/2015 - 06/30/2018

STEL Technologies

Validation and Cryopreservation of Ligament Engineered from Human Bone Marrow

ELLEN M ARRUDA (Molec & Integrative Physiology)

LISA M LARKIN (Molec & Integrative Physiology)

\$80,030 04/01/2015 - 03/31/2016

Steppe - Geological Society of America

Tracking Biotic Change Across the CretaceousPaleogene of India

JEFFREY A WILSON (LSA Paleontology Museum)

\$15,000 07/01/2015 - 08/31/2015

St. Joseph Mercy Hospital

Consulting Services to St Joseph Mercy Health System 2015

KERBY A SHEDDEN (Ctr Statistical Consul & Res)

\$12,053 08/01/2014 - 12/31/2014

Consulting Services to St Joseph Mercy Health System 2013-2014

KERBY A SHEDDEN (Ctr Statistical Consul & Res)

with KATHLEEN WELCH

\$43,836 07/01/2013 - 06/30/2014

St Jude Medical Neuromodulation Division

Continuing Access to SJM Totally Implantable Deep Brain Stimulation System Using the BRIO Rechargeable System

STEPHAN F TAYLOR (Psych Hospital & Community Svc)
with DANIEL F MAIXNER
\$45,320 07/31/2015 - 12/31/2016

Stony Brook University

Endogenous Opioid Mechanisms for Rejection Sensitivity

MARTA PECINA ITURBE (Psychiatry Depression Center)
with ROBERT A KOEPPE
\$289,238 06/19/2015 - 03/31/2016

Susan Thompson Buffett Foundation

Fellowship in Family Planning 2015-2016

LISA H HARRIS (Obstetrics and Gynecology Dept)
with VANESSA K DALTON
\$341,950 07/01/2015 - 06/30/2016

TACOM

RI: Autonomous Mobility Applique Systems Supplement WD 006 REV 04

STEVE UNDERWOOD (Dbn Col of Eng-IAVS)
with PAUL C RICHARDSON
\$249,993 06/01/2015 - 07/31/2016

Teachers College, Columbia University

Charter School Research Study

ISAAC MCFARLIN (G. Ford Sc Pub Pol)
\$3,042 01/01/2015 - 04/01/2015

Texas A & M University

Development of high performance ODS alloys

FEI GAO (Nuclear Eng & Radiological Sci)
\$74,722 10/01/2014 - 09/30/2015

Texas Instruments, Inc.

WIMS Center Full Member - Texas Instruments, Inc. 2/11/2014 - 2/10/2016

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)
\$100,000 02/11/2014 - 02/10/2016

The American Association for the Surgery of Trauma

Targeting Trauma Induced Joint Contractures Before They Occur Through Angiogenic Inhibition of Endothelial Progenitor Cells

BENJAMIN LEVI (Plastic Surgery Section)
\$50,000 07/01/2015 - 06/30/2016

The Andrew W. Mellon Foundation

The SPARC Project: Supporting Practice in Arts, Research and Curricula

LAURIE BAEFSKY (ArtsEngine)
\$800,000 08/03/2015 - 06/30/2018

The Children's Hospital of Philadelphia

Scientific Leadership NIH NCTN Grant U1CA180886 2015-2016

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$13,346 03/01/2015 - 02/29/2016

The Common Solutions Group

CSG Secretariat 2015-2016

CHARLES J ANTONELLI (ITS Office of CIO)

\$47,607 07/01/2015 - 06/30/2016

Theorem Clinical Research

A Phase III Clinical Trial Evaluating TheraSphere? in Patients with Metastatic Colorectal Carcinoma of the Liver who have Failed First Line Chemotherapy

MARY U FENG (Radiation Oncology - Ann Arbor)

with JOANN ISABELLA PRISCIANDARO

PAULA M NOVELLI

\$1,214,365 07/22/2015 - 06/06/2018

The Research Institute at Nationwide Children's Hospital

SWOG Biospecimen Bank

JAMES M RAE (Int Med-Hematology/Oncology)

\$19,922 04/01/2015 - 03/31/2016

The University of Alabama Birmingham

Quadrivalent Human Papillomavirus (HPV) Vaccine in Cancer Survivors

JAMES A CONNELLY (Pediatrics-Hematology/Oncology)

\$41,667 04/01/2015 - 03/31/2016

The University of Alabama in Huntsville

Cognitive Aspects of Systems Thinking-NASA SE Consortium

PANOS Y PAPALAMBROS (Mechanical Engineering)

\$29,430 06/01/2015 - 12/31/2015

The University of Kansas Medical Center (KUMC)

Patient Assisted Intervention for Neuropathy: Comparison of Treatment in Real Life Situations (PAIN-CONTRoLS)

SINDHU RAMCHANDREN (Neurology Department)

\$22,365 07/09/2015 - 12/02/2016

The University of Notre Dame

The Effects of Constitutions, on Rights, and Welfare

GEORGE TSEBELIS (LSA Political Science)

\$65,000 08/22/2015 - 05/09/2016

Toyota

CMISST Membership Affiliates Program - Toyota Membership Renewal 2015

JONATHAN DAVID RUPP (UMTRI-Data Center)

\$50,000 08/04/2015 - 08/03/2016

Toyota

TEMA's Ergonomic Risk Assessment Technology Research Proposal

THOMAS J ARMSTRONG (CoE Center for Ergonomics)

with SANGHYUN LEE

\$99,955 05/01/2015 - 04/30/2016

TOYOTA

Adaptive Nonlinear Model Predictive Control of Diesel Engine Air Path

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$130,000 07/01/2010 - 08/31/2016

Toyota Collaborative Safety Research Center

Evaluating an Intervention to Improve Belt Fit for Drivers

MATTHEW PAUL REED (UMTRI-Biosciences)

with HAN KIM

\$60,000 05/01/2015 - 02/15/2016

Toyota Motor Engineering & Manufacturing North America, Inc.

Characterization and Control of Dilute Combustion Dispersion (CC-DCD) phase 2

ANNA G STEFANOPOULOU (Mechanical Engineering)

with JASON BRIAN MARTZ

\$105,788 05/01/2015 - 02/29/2016

TRACON

A Randomized Phase 2 Trial of Axitinib and TRC105 Versus Axitinib Alone (Including a lead-in Phase IB Dose-Escalation Portion) In Patients With Advanced Or Metastatic Renal Cell Carcinoma

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$5,918 02/20/2015 - 02/28/2018

TRL Limited

Support through technical expertise and comparative analysis of EU and US vehicle legislation and accident data with regard to a test case on crashworthiness for recognition of equivalence

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$24,762 05/01/2015 - 07/01/2015

TruEnamel

A tooth whitening Desensitizing Agent for the Treatment of Dentin Hypersensitivity

PETER YAMAN (DENTCariology,Restor Sci &Endo)

with SYWE-REN CHANG

\$102,644 04/01/2015 - 03/31/2016

UAB

Low Dose Tamoxifen in Hodgkin Lymphoma Survivors for Breast Cancer Risk Reduction

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$7,335 06/01/2015 - 05/31/2016

UC Berkeley

Center on the Economics and Demography of Aging

MATTHEW D SHAPIRO (SRC-Hrs)

with BROOKE HELPPIE MCFALL

\$25,000 05/01/2015 - 06/30/2015

UCSD

A Phase 2a Multi--Center Study of 18F--FDG PET, Safety, and Tolerability of AZD0530 in Mild Alzheimer?s Disease

JUDITH L HEIDBRINK (Neurology Department)

\$229,050 04/16/2015 - 05/31/2015

United Way of Washtenaw County

Saturday Dental Clinic (FY16)

STEPHEN J STEFANAC (DENT Community Dental Clinic)

\$16,220 07/01/2015 - 06/30/2016

University of California, Berkeley

American Jobs Project

PETER ADRIAENS (Civil & Environmental Engr)

\$20,000 05/01/2015 - 10/31/2015

University of California - Davis

Shock-induced Melting and Vaporization Experiments on Planetary Materials

JIE LI (LSA Earth & Environmental Sci.)

\$57,453 07/01/2015 - 06/30/2016

University of California, San Diego

Chronic thromboembolic pulmonary hypertension (CTEPH) Registry

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$47,460 01/01/2015 - 08/19/2017

BioCADDIE (Biomedical and healthCAre Data Discovery and Indexing Ecosystem-Supplement

GEORGE CHARLES ALTER (ICPSR-Admin)

with MARY KATHERINE VARDIGAN

\$47,498 09/29/2014 - 08/31/2015

University of California, Santa Cruz

Discovery of Potent 12-Lipoxygenase Inhibitors of Platelet Activation

MICHAEL ALLAN HOLINSTAT (Pharmacology Department)

\$845,758 03/01/2015 - 11/30/2017

University of Chicago

Remediating Academic and Non-Academic Skills Deficit Among Disadvantaged Youth

PATTY MAHER (Survey Research Organization)

\$1,882,230 05/01/2015 - 04/30/2017

University of Manchester

The protective effects of insulin during experimental pancreatitis

JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)

\$29,690 06/01/2015 - 09/30/2015

University of Maryland

ACT Re-scope for Project Year 5

THOMAS H JOHNGEN (SNRE CILER)

\$210,000 06/01/2015 - 05/31/2016

University of Maryland

Center for Distributed Quantum Information Sub with Maryland

LUMING DUAN (LSA Physics)

\$402,000 06/26/2015 - 06/25/2016

University of Minnesota

A Technology-delivered Peer-to-Peer Support ART Adherence Intervention for HIV+ MSM

K RIVET AMICO (Hlth Behavior & Hlth Ed Dept)

\$17,498 07/01/2015 - 05/31/2016

Building a Hardware-in-the-loop Simulation Testbed and a Living Laboratory for Evaluating Connected Vehicle-Highway Systems

HENRY LIU (Civil & Environmental Engr)

\$227,523 03/12/2015 - 03/11/2017

University of Montana

Solar Wind Isotopic and Elemental Fractionation: Connecting Genesis Mission Data to Solar Abundances

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)

\$40,048 02/25/2015 - 02/24/2018

University of North Carolina

Targeted genetic analysis of T2D and quantitative traits

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$47,089 06/15/2015 - 05/31/2019

Autoimmune Paradoxical Reactions in IBD Longitudinal cohort (APRIL Cohort)

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$13,200 12/31/2014 - 12/30/2015

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2015-1323 to 1332

VENKATESHA BASRUR (Pathology Department)

\$2,673 05/21/2015 - 06/09/2015

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2015-1240 to 1266

VENKATESHA BASRUR (Pathology Department)

\$1,629 04/07/2015 - 04/24/2015

University of North Carolina Lineberger Comprehensive Cancer Center

LCCC 1406: Phase II Trial of Palbociclib (PD-0332991) in Patients with Metastatic Urothelial Cancer (UC) after Failure of First-Line Chemotherapy

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$54,200 05/21/2015 - 05/31/2024

University of Notre Dame

Locating Islamic States on the Continent of International Law: Implications for the Peaceful Resolution of Differences

BARBARA KOREMENOS (LSA Political Science)

\$60,000 08/22/2015 - 05/21/2016

University of Pennsylvania

Prospective Psychology Stage 1: Imagination and Being Drawn into the Future - Supplement

SEKHAR CHANDRA SRIPADA (Psychiatry-ASAP)

\$10,832 09/01/2012 - 08/31/2015

University of Southern Mississippi

Improving Global Surface and Internal Tides through Two-Way Coupling with High Resolution Coastal Models

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$249,724 04/01/2015 - 03/31/2018

University of St. Gallen

The Politics of Informal Governance

BARBARA KOREMENOS (LSA Political Science)

\$30,000 06/01/2015 - 05/31/2016

University of Texas

Predictive Models for Alternative Fuels Burning Aircraft Combustors

VENKATRAMANAN RAMAN (Aerospace Engineering)

\$202,742 04/01/2015 - 03/15/2017

University of Toledo

Stereoselective Construction of Difficult Glycosidic Linkages

XIAOHUA LI (Dbn CASL-Physical Sciences)

\$90,002 07/01/2015 - 06/30/2018

University of Utah

Assessment and Optimization of Potential Multi-Sensor Cloud and Precipitation Property Retrieval Schemes for the ACE Mission

DEREK J POSSELT (Atm, Oceanic & Space Sci.)

\$70,418 04/30/2015 - 04/29/2018

University of Utah: Collaborative Pediatric Critical Care Research Network (CPCCRN) 10035609-MICH

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$15,000 08/18/2015 - 11/30/2015

University of Washington

Boeing Project - 2015: Structural Technologies Development

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$214,662 01/01/2015 - 12/31/2015

University of Windsor

Utilizing a Metadata and Mapping Tool as a Decision-Making Protocol for the Synthesis of Delisting BUI Criteria for the Detroit and St. Clair River AOCs

JASON DEMERS (LSA Earth & Environmental Sci.)

\$38,005 07/23/2015 - 03/31/2017

University of Wisconsin

Atomic Memory and Processor Nodes for Quantum Networks

ALEX KUZMICH (LSA Physics)

\$260,000 06/25/2015 - 12/31/2015

Network Monitoring for OSG - year 4

SHAWN P MCKEE (LSA Physics)

\$106,000 06/01/2015 - 05/31/2016

University of Wisconsin-Madison

Project 1: Psychosocial Contributors to Health and Illness

JOHN Z AYANIAN (Int Med-General Medicine)

\$88,061 07/01/2015 - 06/30/2016

University of Zurich

Structure-Toxicity Relationship of Geneticin Derivatives: Collaboration Between UofM and University of Zurich

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$50,000 12/01/2015 - 11/30/2016

Urology Care Foundation

Medicare Payment Variation for Kidney Transplantation: Implications for Episode-Based Bundled Payments

DAVID CHRISTOPHER MILLER (Urology)

\$41,500 07/01/2015 - 06/30/2016

U.S. Army Research Laboratory

Dynamics of Charge and Energy Transport at Organic-Inorganic Semiconductor Heterojunctions

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$50,000 09/01/2015 - 02/29/2016

USDA Forest Service

Private Forest Landowner Collaboration for Restoring Fire-Prone Forests

ALEXANDRA PAIGE FISCHER (Sch of Nat Resources & Environ)

\$25,000 07/01/2016 - 06/30/2018

US Department of Commerce Economic Development Administration

National Excess Manufacturing Capacity Catalog (Phase 3)

LAWRENCE ALYN MOLNAR (IRLEE)

\$130,507 06/01/2015 - 12/31/2015

U S Department of Justice

National Archive of Criminal Justice Data-Supplement 4

JUKKA SAVOLAINEN (ICPSR-Archival Development)

\$650,227 09/01/2015 - 08/31/2016

US Dept of Health and Human Services Office of the Assistant Secretary for Planning and Evaluation

IPA Lena Chen

LENA CHEN (Int Med-General Medicine)

\$89,610 09/01/2015 - 02/29/2016

U.S. Dept of Justice

Juvenile Justice Data Resources Project-Supplement

JUKKA SAVOLAINEN (ICPSR-Archival Development)

\$360,000 09/01/2015 - 08/31/2016

US-Israel Binational Science Foundation

Self oscillating non Euclidean sheets as prototypes of soft machines

ROBERT DAVID DEEGAN (LSA Physics)

\$74,000 09/01/2015 - 08/31/2019

UT-Battelle, LLC

Consortium for Advanced Simulations of Light Water Reactors (CASL) Phase II (TN, NON-TAXABLE)

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with ANNALISA MANERA
EDWARD W LARSEN
GARY S WAS
MICHAEL THOULESS
THOMAS J DOWNAR
WEI LU

\$4,000,000 07/06/2015 - 09/30/2019

Consortium for Advanced Simulations of Light Water Reactors (CASL) Phase II(TN, TAXABLE)

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with EDWARD W LARSEN
JOHN C LEE
THOMAS J DOWNAR

\$2,700,000 07/01/2015 - 09/30/2019

VA Ann Arbor Healthcare System

IPA Jintao Xu

MICHAL A OLSZEWSKI (Int Med-Pulm./Critical Care)

\$48,091 07/01/2015 - 06/30/2016

VA IPA-Michael Todd Greene Modification (old 15-PAF00220)

SANJAY K SAINT (Int Med-General Medicine)

\$6,409 07/01/2015 - 09/30/2015

VA IPA Mary Rogers HSR&D

SANJAY K SAINT (Int Med-General Medicine)

\$42,430 07/01/2015 - 06/30/2016

VA Ann Arbor Health Care system

VA IPA Megan Knaus

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$19,109 06/01/2015 - 05/31/2016

VA Ann Arbor Health Care System

VA IPA Valerie Kahn

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$579 11/01/2014 - 10/31/2015

VA Center for Clinical Management Research

IPA-Steve DesJardins-Extension 3

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

\$7,975 06/01/2015 - 05/31/2016

VAMC - AA

VA251-15-R-0221 RHS Contract VAMC (04/01/15-03/31/18)

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$215,701 07/10/2015 - 07/09/2018

Various

Epigenomics Core Services for Various Non-Federal sponsors

MARIA FIGUEROA (Rsch Strategic Plan Wk Streams)

\$516,000 07/01/2015 - 06/30/2017

RECHARGE: Stable Isotope Laboratory

KYGER C LOHMANN (LSA Earth & Environmental Sci.)

\$86,151 07/01/2015 - 06/30/2016

Various Sponsor

RECHARGE: Radiogenic Isotope Geochem. Laboratory (RIGL)

JOEL D BLUM (LSA Earth & Environmental Sci.)

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

various sponsors

RECHARGE CAMTraST Transgenic Rabbit

YUQING CHEN (Int Med-Cardiology)

with JIFENG ZHANG

\$450,000 06/01/2015 - 05/30/2018

Various Sponsors

RECHARGE - CLASS Lab Services (non-Federal) - 2015

DANIEL S MCCONNELL (Epidemiology Department)

\$26,000 01/01/2015 - 12/31/2015

RECHARGE - LS-CAT BEAM USE - Crystallization/Protein Crystallography

JEANNE A STUCKEY (Life Sciences Institute-Admin)

\$200,000 06/08/2015 - 08/31/2016

Michigan College Advising Corps 2015-2016/LCANs

WILLIAM COLLINS (Ctr for Educational Outreach)

\$60,000 07/01/2015 - 06/30/2016

RECHARGE CLASS Lab Services (Federal) 2015

DANIEL S MCCONNELL (Epidemiology Department)

\$26,000 01/01/2015 - 12/31/2015

RECHARGE Leica Multiphoton Confocal Microscope

KWOON YIU WONG (Ophthalmology & Visual Science)

\$1,500 08/01/2015 - 12/31/2015

RECHARGE: Argon Geochronology Laboratory

CHRIS MICHAEL HALL (LSA Earth & Environmental Sci.)

\$75,000 07/01/2015 - 06/30/2016

RECHARGE High Throughput Protein

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$258,000 09/01/2015 - 08/31/2017

VentureWell

SubQ Assist: Development and commercialization of a task-shifting device for the insertion of subcutaneous underarm contraceptive implants

KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$5,000 07/01/2015 - 03/31/2016

VERAM

GRSA Stipend Adam Markovitz

EVE ASKANAS KERR (Int Med-General Medicine)

\$35,910 09/01/2015 - 08/31/2016

Veterans Education and Research Association of Northern New England, Inc.

Safety of Endoscopic Resection of Large Colorectal Polyps: A Randomized Trial

GRACE H ELTA (Int Med-Gastroenterology)

\$25,000 01/01/2015 - 12/13/2018

Wayne County Health Department

Public Allies Partner

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$12,000 10/13/2014 - 07/31/2015

Wayne, County of

Public Allies Partner

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$17,250 11/04/2013 - 11/03/2014

Wayne State University

NRN Salary Supplemental Clinical Coordinator

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

\$30,000 04/01/2014 - 03/31/2015

Neonatal Research Network Incremental

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

\$13,722 04/01/2013 - 03/31/2016

W. K. Kellogg Foundation

Issue Briefs on Service Integration Models for High Risk Infants and Toddlers and their Families

SANDRA K DANZIGER (School of Social Work)

with JULIE MARIE RIBAUDO

\$66,617 07/01/2015 - 08/31/2015

Worldwide Clinical Trials

A 12-Week, Multicenter, Randomized, Parallel-Group Study to Assess the Safety, Tolerability, Pharmacokinetics, Biomarker Effects, Efficacy, and Effect on Microglia Activation, as Measured by Positron Emission Tomography, of AZD3241 in Subjects with Multiple System Atrophy

PRAVEEN DAYALU (Neurology Department)

\$237,669 07/23/2015 - 03/31/2018

Yale University

Recruitment of host noncoding RNAs by HIV-1

ALICE TELESNITSKY (Microbiology and Immunology)

\$23,423 07/01/2015 - 06/30/2016

Exercise in Genetic Cardiovascular Conditions

SHARLENE M DAY (Int Med-Cardiology)

\$28,000 02/01/2015 - 01/31/2020

ZF North America

ZF North America 5/18/2015- 5/17/2016 Corporate Partner Program

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 05/18/2015 - 05/17/2016