

**Received by the
Regents
May 21, 2015**

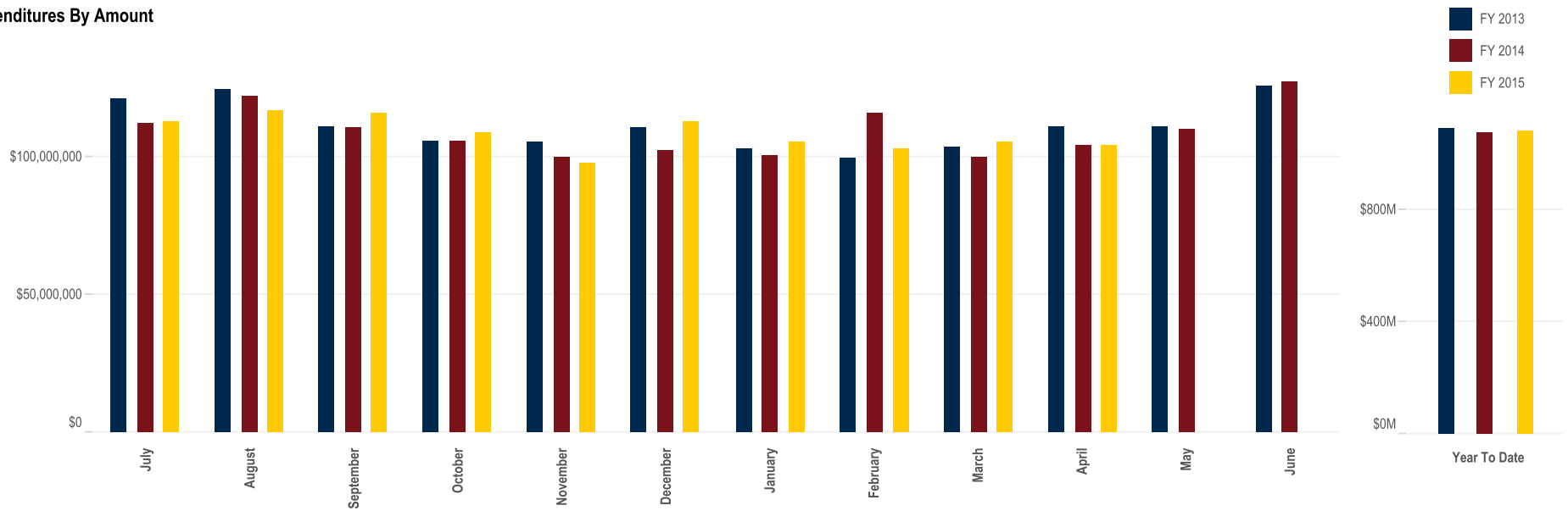
AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2014 through April 30, 2015

The awards detailed in this list were established July 1, 2014 through April 30, 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.

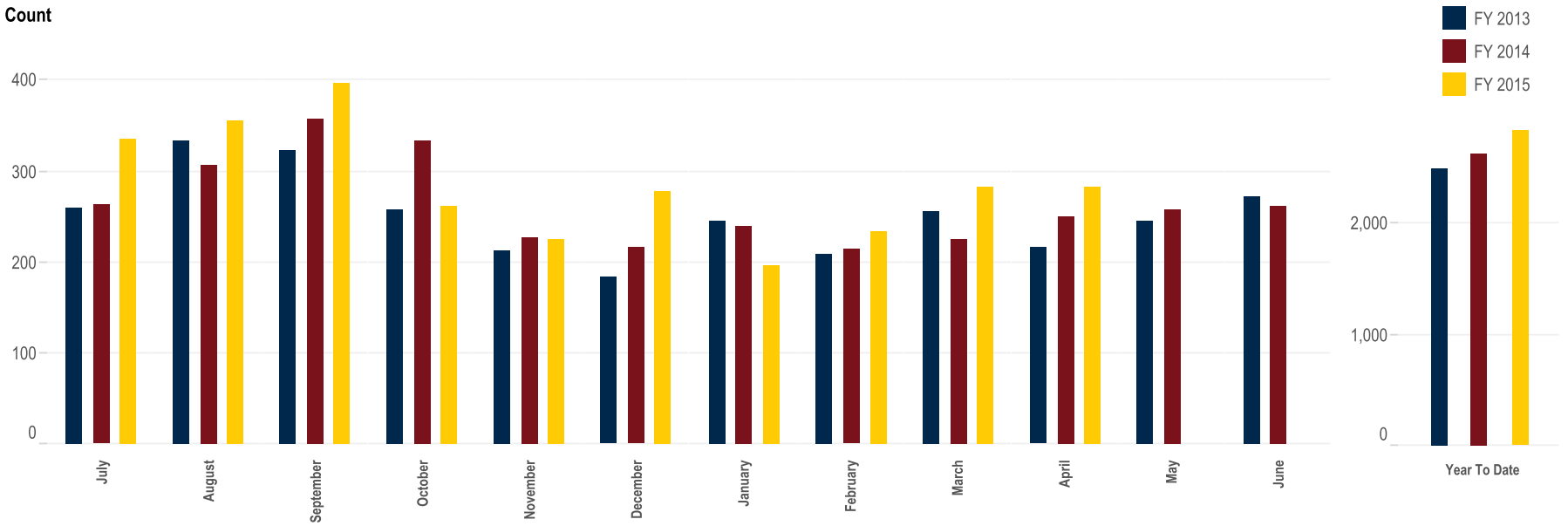
	Number of Awards FY 2014	Number of Awards FY 2015	% Change	Value of Awards FY 2014	Value of Awards FY 2015	% Change
Total Awards Processed (April)	245	277	13.1%	\$ 53,669,369	\$ 67,727,715	26.2%
Research Awards	141	171	21.3%	\$ 47,194,719	\$ 53,776,377	13.9%
Research Training	14	8	-42.9%	\$ 2,431,814	\$ 424,883	-82.5%
Other Sponsored Activity	90	98	8.9%	\$ 4,042,836	\$ 13,526,455	234.6%
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Total Awards Processed Fiscal Year to Date	2,506	2,778	7.0%	\$ 814,733,537	\$ 939,347,480	15.3%
Research Awards	1,503	1,634	8.7%	\$ 653,579,172	\$ 712,118,910	9.0%
Research Training	124	110	-11.3%	\$ 45,463,241	\$ 27,181,374	-40.2%
Other Sponsored Activity	969	1,034	6.7%	\$ 115,691,124	\$ 200,047,196	72.9%

April 2015 continues the trend of overall increases in number and total amount of awards. The other sponsored activity category saw a modest increase in number of awards, yet a large increase in total value. This increase is due to a fourfold increase in the number of awards greater than four hundred thousand dollars for this category from April 2014, and includes a \$1.1 million award to Urology from the Livestrong Foundation. While there were fewer large research awards for April 2015, the number of awards totaling between five hundred thousand and two million dollars tripled in number for April 2015 as compared to April 2014, resulting in a net overall increase in total award amounts for this category for the month.

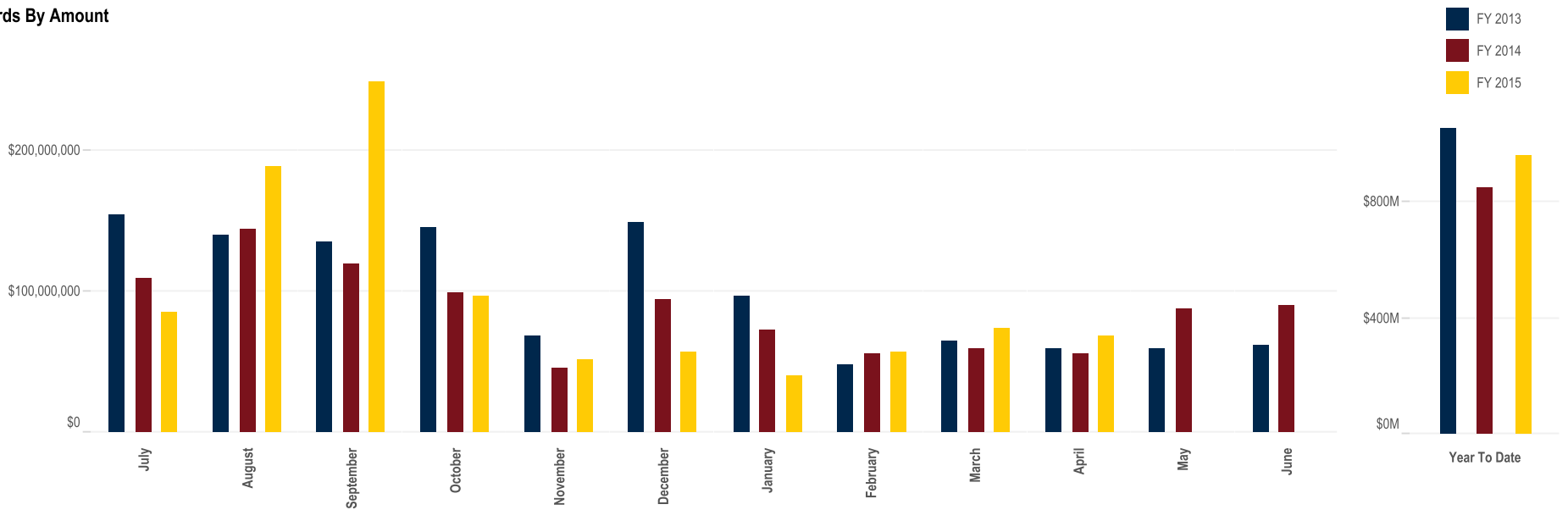
Expenditures By Amount



Awards By Count



Awards By Amount



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

April 01, 2015 through April 30, 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

Biomarkers and surrogate efficacy and safety markers for use in Discovery and Clinical Development activities - Consulting

MATTHIAS KRETZLER (Int Med-Nephrology)

\$23,000 04/21/2015 - 04/20/2016

Agility Clinical, Inc

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

FREDERICK K ASKARI (Int Med-Gastroenterology)

\$7,120 11/18/2014 - 11/30/2015

Amazon Com Inc.

WIMS Center Full Member - Amazon Corporate LLC 3/27/15 - 3/26/2016

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

\$50,000 03/27/2015 - 03/26/2016

American Cancer Society

The Function and Targeted Disruption of the PAFc in Acute Myeloid Leukemia

ANDREW G MUNTEAN (Pathology Department)

with TOMASZ CIERPICKI

\$792,000 07/01/2015 - 06/30/2019

American Council of Learned Societies

The Color of Mind: Why The Origins of The Racial Achievement Gap Matter for Justice

DERRICK L DARBY (LSA Philosophy)

\$80,000 08/01/2015 - 07/31/2016

Comparative perspectives on body materiality and structure in the history of Sinitic and East Asian medicines

MIRANDA D BROWN (LSA Asian Languages & Cultures)

\$10,000 04/01/2015 - 12/31/2015

American Express Company

American Express 2015-2

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$75,000 01/01/2014 - 12/31/2015

American Glaucoma Society

Impact of Losartan Use on the Risk of Developing Open-angle Glaucoma

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$40,000 03/01/2015 - 03/31/2016

American Public Health Association

Creation of law-based products regarding cross-jurisdictional sharing of immunization information system data and clinical data with public health agencies

DENISE CHRYSLER (Health Management and Policy)

\$21,000 01/01/2015 - 05/15/2015

American Society of Nephrology, The (ASN)

Genetic risk in nephrotic syndrome from an integrative genomics approach

MATTHEW GORDON SAMPSON (Pediatrics-Nephrology)

\$200,000 07/01/2015 - 06/30/2017

Ann Arbor, Rotary Club of

EN NUESTRA LENGUA LITERACY AND CULTURE PROJECT-2015 ROTARY CLUB

TERESA L SATTERFIELD (Center for Human Growth & Dev)

\$5,000 04/01/2015 - 02/20/2016

Apotse Biosciences

A Phase I Dose Escalation with Two Disease Specific Expansions, Multicenter, Open-label, Safety, Pharmacokinetic and Pharmacodynamic Study of LOR-253 in Patients with Relapsed or Refractory Hematologic Malignancies

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$249,735 03/13/2015 - 03/31/2020

Arbor Research Collaborative For Health

Dialysis Outcomes and Practice Patterns Study (DOPPS)

YUN LI (Biostatistics Department)

with BRENDA WILSON GILLESPIE

DOUGLAS E SCHAUBEL

PANDURANGA S RAO

\$134,761 01/01/2015 - 12/31/2015

Atterocor, Inc.

2013.033 - Phase 1 Study of the Safety and Tolerability of ATR-101 in Adrenocortical Carcinoma

DAVID C SMITH (CTO-Phase 1)

\$172,475 07/08/2013 - 04/30/2018

Auxilium Pharmaceuticals, Inc

Long-term safety, curvature deformity characterization, and immunogenicity over time in subjects previously treated with AA4500 for Peyronie's disease in studies AUX-CC-802, AUX-CC-803, AUX-CC-804, and AUX-CC-806

DANA ALAN OHL (Urology)

\$44,600 02/26/2015 - 10/31/2018

Battery Nano Technology

Evaluation of Battery Electrode Performance

WEI LU (Mechanical Engineering)

\$8,100 06/01/2014 - 03/31/2016

Blue Cross Blue Shield of Michigan Foundation

Variations in Health Services Use among Children in Michigan with Sickle Cell Trait

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

\$75,000 05/01/2015 - 10/31/2016

Boehringer Ingelheim, Ltd.

A Phase III, case series clinical study of the reversal of the anticoagulant effects of dabigatran by intravenous administration of 5.0 g idarucizumab (BI 655075) in patients treated with dabigatran etexilate who have uncontrolled bleeding or require emergency surgery or procedures.

RONNY OTERO (Emergency Medicine Research)

\$140,404 04/15/2015 - 02/28/2018

Boys and Girls Club of America

Estimating the return on investment (ROI) for Boys and Girls Club of America

DANIEL EISENBERG (Pop Studies-Research)

with DAVID W HUTTON
JAMES S JACKSON

\$75,000 04/01/2015 - 09/30/2015

Bridgestone Americas Tire Operations, LLC

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$50,000 01/01/2015 - 12/31/2015

British Association for International and Comparative Education (BAICE)

Education and Transitional Justice: Building a Research Cluster

MICHELLE JANNETTE BELLINO (SOE-Educational Studies)

\$5,443 09/01/2014 - 08/31/2016

Celgene Corporation

A MULTICENTER, OBSERVATIONAL STUDY TO EVALUATE THE EFFECTIVENESS OF LENALIDOMIDE (REVLIMID?) IN SUBJECTS WITH MANTLE CELL LYMPHOMA WHO HAVE RELAPSED OR PROGRESSED AFTER TREATMENT WITH IBRUTINIB OR ARE REFRACTORY OR INTOLERANT TO IBRUTINIB

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$27,760 03/24/2015 - 03/31/2017

Central Society for Clinical Research (CSCR)

Dissecting the mechanistic control of mitophagy in β -cell function and glucose homeostasis

SCOTT SOLEIMANPOUR (Metabolism, Endo & Diabetes)

\$10,000 05/01/2015 - 04/30/2016

Cerulean Pharma Inc.

Evaluating ovarian cancer stem cells in CRX101 treated ovarian cancer patients

RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$18,654 05/01/2015 - 04/30/2016

CH2M Hill Engineers, Inc.

Assessment of Potential Toxicity in Lake Catherine, Hot Springs, Arkansas

ALLEN BURTON (SNRE CILER)

\$175,652 04/13/2015 - 12/31/2015

Children's Hospital of Los Angeles

NANT 2013-02: A Phase I Study of Sorafenib and Cyclophosphamide/Topotecan in Patients with Relapsed and Refractory Neuroblastoma

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$12,540 02/01/2015 - 01/31/2017

A Retrospective Non-Interventional Study of Remission Rates and Survival Among Pediatric Patients with Relapsed or Refractory B-Cell Precursor Acute Lymphoblastic Leukemia (ALL)

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$4,000 05/03/2013 - 04/21/2016

Children's Hospital of Philadelphia, The

Hypertrophic Cardiomyopathy in children: Age specific risk stratification for sudden death

MARK WILLIAM RUSSELL (Pediatrics-Cardiology)

\$2,000 04/15/2015 - 04/30/2018

Chugai Pharmaceutical Co., Ltd

Mechanistic Studies of Phase III Trial with SA237 in Neuromyelitis Optica and Neuromyelitis Spectrum Disorder

YANG MAO-DRAAYER (Neurology Department)

with STEVEN K LUNDY

\$908,898 04/13/2015 - 01/31/2016

Colgate-Palmolive Company

Colgate consultancy 2015

ALEXANDER RICKARD (Epidemiology Department)

\$4,464 04/03/2015 - 05/01/2015

Columbia University

The mechanisms driving brain oncogenesis by FGFR-TACC gene fusions

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

\$11,459 07/02/2014 - 05/31/2015

Genetics of refractive error development in the mouse model

DAVID T BURKE (Human Genetics Department)

\$31,158 09/30/2014 - 08/31/2015

Commerce, Department of-National Oceanic and Atmospheric Administration

Rachel Jacobson_MI_Knauss Fellowship 2015

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$56,500 02/01/2015 - 01/31/2016

Linda Novitski_MI_Knauss Fellowship 2015

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$56,500 02/01/2015 - 01/31/2016

Commonwealth Fund

King v. Burwell, Options for State and Federal Governments

NICHOLAS BAGLEY (Law Research Faculty Activity)

\$50,000 01/15/2015 - 08/31/2015

Community Foundation for Southeastern Michigan

CFSEM 2015 Friday's After Five

JOSEPH G ROSA (General Museum)

\$20,000 03/19/2015 - 03/18/2016

Community Health and Social Services, Inc.

Integrating Community Health Workers (CHWs) into Interdisciplinary Health Care Teams: Understanding and Evaluating the Processes, Outcomes and Return On Investment

EDITH C KIEFFER (School of Social Work)

with GRETCHEN A PIATT

MARY ELLEN MICHELE HEISLER

MICHAEL SPENCER

\$628,693 01/01/2015 - 12/31/2017

Congress of Neurological Surgeons (CNS)

Development of high-fidelity physical simulator for sylvian fissure splitting and microsurgical treatment of intracranial aneurysm

BYRON GREGORY THOMPSON (Neurosurgery)

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

Conquer Cancer Foundation of ASCO

Defining the origin and role of carcinoma-associated mesenchymal stem cells in the ovarian cancer microenvironment

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$50,000 07/01/2015 - 06/30/2016

Courante Oncology, Inc

An Open-Label Expanded Access Study of TAS-102 In Patients with Metastatic Colorectal Cancer Refractory to or Failing Standard Chemotherapy

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$10,500 04/14/2015 - 04/30/2017

Covance Inc.

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

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

\$445,955 01/30/2015 - 02/26/2022

A phase II randomized, double-blind, placebo-controlled trial of radium-223 dichloride versus placebo when administered to metastatic HER2 negative hormone receptor positive breast cancer subjects with bone metastases treated with hormonal treatment background therapy

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

\$424,134 01/23/2015 - 02/25/2019

CubeWorks

Millimeter-Scale Wireless Sensor Node for Intracranial Pressure Monitoring

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

with YOONMYUNG LEE

\$47,363 01/01/2015 - 06/30/2015

Cystic Fibrosis Foundation

Third Year Clinical Fellowship Grant

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$100,000 07/01/2015 - 06/30/2016

TDN PRC Associate Chairmanship Funds

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$24,213 10/01/2014 - 09/30/2016

Daniel and Nina Carasso Foundation

Food systems dynamics and nutritional impacts in the transitioning Global South

ANDREW JONES (Environmental Health Sciences)

\$279,654 01/01/2015 - 12/31/2017

Defense, Department of-Air Force, Department of the

Interactive Task Learning

JOHN E LAIRD (EECS - CSE - AI/IS)

\$514,451 04/15/2015 - 04/14/2018

Probing quantum coherence in bacterial photosynthesis at the ensemble and single complex level

JENNIFER OGILVIE (LSA Physics)

\$740,881 05/01/2015 - 04/30/2018

Defense, Department of-Army, Department of the

Muscle: Inspiration for a New Class of Engineered Adaptive System

KON-WELL WANG (Mechanical Engineering)

\$700,000 06/01/2015 - 03/31/2016

Numerical methods and scalable algorithms for large-scale real-space time dependent density functional theory calculations

VIKRAM GAVINI (Mechanical Engineering)

\$69,442 04/27/2015 - 12/26/2015

Defense, Department of-Defense Advanced Research Projects Agency

Sparse Adaptive Local Learning for Sensing and Analytics (SALLSA) UofM Task 6 Add-on

WEI LU (COE EECS - ECE - SSEL)

with MICHAEL FLYNN

ZHENGYA ZHANG

\$75,000 05/01/2015 - 05/18/2015

Defense, Department of-Navy, Department of the

Forensic Engineering Investigation of the Loss of H.L. Hunley Part II: Flooding and Scenarios

MATTHEW DAVID COLLETTE (Naval Arch & Marine Dept)

with STEVEN FRANCIS ZALEK

\$39,956 01/27/2015 - 11/30/2015

Cost-Effective Design of Fault-Tolerant Real-Time Solutions

KANG GEUN SHIN (EECS - CSE - RTCL)

\$658,383 02/05/2015 - 01/31/2018

Edna Bailey Sussman Foundation

The Edna Bailey Sussman Fund Environmental Internship Program 2015

DONALD R ZAK (Sch of Nat Resources & Environ)

\$38,975 05/04/2015 - 09/04/2015

Electric Power Research Institute

Predictive Modeling and Mitigation of Irradiation Assisted Stress Corrosion Cracking of Austenitic Steels in LWR Core Components: Effects of intermediate to high proton- and neutron irradiation on IASCC

GARY S WAS (Nuclear Eng & Radiological Sci)

\$450,000 03/02/2015 - 12/31/2017

Atom probe tomography round robin

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$40,633 04/01/2015 - 03/31/2017

Eloxx Pharmaceuticals

Ototoxicity of Novel Aminoglycosides

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

\$54,180 04/01/2015 - 08/31/2015

EMAG Technologies, Inc.

Fast Multipole Method (FMM) and FFT-Accelerated Integral Equation Solvers for Analyzing High Frequency Scattering Phenomena

ERIC MICHIELSSEN (COE EECS - ECE - Rad)

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

Emmes Corporation, The

Retinitis Pigmentosa Natural History Study of Patients With The P23H Mutation of the Rhodopsin Gene

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)

\$110,700 03/05/2015 - 12/27/2017

Energy, Department of

Light-Stimulated Hole Injection at Sensitized Photocathodes

STEPHEN MALDONADO (LSA Chemistry)

\$399,591 03/01/2015 - 02/28/2018

Complementary Probes of Dark Energy using Galaxy Clusters

CHRISTOPHER JOHN MILLER (LSA Physics)

\$240,000 04/01/2015 - 03/31/2018

Ensco International

Automated Extraction of Grade Crossing Parameters, Associated Traffic Control Devices, and Sightlines from Lidar Data, Phase V

EDWIN OLSON (EECS - CSE - AI/IS)

\$28,000 04/02/2015 - 09/01/2015

Environmental Protection Agency

Environmental Quality, Health and Learning in Conventional and High Performance School Buildings

STUART ARTHUR BATTERMAN (Environmental Health Sciences)

with BHRAMAR MUKHERJEE

GEOFFREY THUN

JEAN D WINEMAN

\$1,000,000 11/01/2014 - 11/19/2018

Exxon Chemical Company

Exxon Mobil Corporate Partner Agreement 3/16/15 - 3/15/16

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 03/16/2015 - 03/15/2016

Ford Motor Company

Characterization of Surfaces and Interfaces of Nanomaterials

KAI SUN (Materials Science & Engin.)

\$38,409 11/01/2014 - 12/31/2015

Optimization of dual boost compressor

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$56,242 04/01/2015 - 03/31/2016

Fox, Michael J., Foundation for Parkinson's Research

Investigation of LRRK2 as a regulator of dendritic cell (DC) function in vitro and in vivo

DAVID N IRANI (Neurology Department)

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

Genentech, Inc.

VISmodegib as neo-adjuvant for ORBital and periocular basal cell carcinoma (VISORB)

ALON KAHANA (Ophthalmology & Visual Science)

with FRANCIS P WORDEN

MAY CHAN

VICTOR M ELNER

\$503,059 04/22/2015 - 07/01/2019

General Electric Company

USA-UM Aeromechanics: Blisk/Vane Dynamics

BOGDAN EPUREANU (Mechanical Engineering)

\$165,000 01/01/2015 - 12/31/2015

General Motors Corporation

Development of Cost-Competitive Advanced Thermoelectric Generators for Direct Conversion of Vehicle Waste Heat into Useful Electrical Power

JEFF S SAKAMOTO (Mechanical Engineering)

\$203,000 01/01/2015 - 06/30/2016

George Mason University

Major updates to the CHIANTI atomic database for the astronomy community

ENRICO LANDI (Atm, Oceanic & Space Sci.)

\$133,703 04/01/2015 - 02/05/2018

Georgetown University

PHAROS Pulmonary Hypertension Study - 2015 Amendment

DINESH KHANNA (Int Med-Rheumatology)

\$2,400 04/25/2013 - 12/31/2015

Georgia Institute of Technology

Helmsley Foundation - Vertically Integrated student Team (VIP) - Multidisciplinary Design Program, College of Engineering

BRIAN E GILCHRIST (CoE Multidisciplinary Design)

with GAIL HOHNER
GREGORY H WAKEFIELD
LISA ROSE LATTUCA
SHANNA DALY

\$734,478 01/01/2015 - 12/31/2017

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

Thrombo-inflammatory role of CD39 in vascular stasis

DAVID PINSKY (Int Med-Cardiology)

with JOSE ANTONIO DIAZ
THOMAS W WAKEFIELD
YOGENDRA KANTHI

\$2,033,594 04/10/2015 - 02/28/2019

Carbon-11 Labeled Sarcosine: Mechanism of Action and Initial Performance in Prostate Cancer

MORAND RUEDIGER PIERT (Department of Radiology)
THEKKELNAYCKE RAJENDIRAN (Department of Radiology)

with AJJAI SHIVARAM ALVA
XIA SHAO

\$321,889 04/08/2015 - 03/31/2017

Development of a tailored HIV prevention intervention for young men

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

with BHRAMAR MUKHERJEE
GARY W HARPER

\$697,688 04/01/2015 - 03/31/2018

Michigan Center for Urban African American Aging Research (MCUAAAR) Diversity Supplement-(J. Mitchell)

JAMES S JACKSON (RCGD-PRBA)

\$191,576 04/01/2015 - 06/30/2017

Nocturnal rostral fluid shifts in stroke patients with sleep apnea

DEVIN L BROWN (Neurology Department)
LYNDA DIANE LISABETH (Neurology Department)

with BRISA N SANCHEZ
RONALD DAVID CHERVIN

\$1,540,115 04/17/2015 - 03/31/2019

Social Relations, Aging and Health: Competing Theories and Emerging Complexities - Administrative Supplement

TONI C ANTONUCCI (SRC-Life Course Development)

\$210,648 04/01/2015 - 05/31/2018

Unique roles for defined PVH neurons in the control of energy balance

DAVID PAUL OLSON (Pediatrics-Endocrinology)

\$155,500 04/01/2015 - 03/31/2016

Family Food Talk and Obesity Risk in Toddlers, Preschoolers, and Preteens

ALISON LESLIE MILLER (Center for Human Growth & Dev)

with JULIE C LUMENG

PAMELA DAVIS-KEAN

\$155,063 04/10/2015 - 03/31/2017

Mechanisms underlying Hepatoprotective Roles of Sestrin2

JUN HEE LEE (Molec & Integrative Physiology)

\$1,743,750 07/01/2015 - 04/30/2020

Investigation of Membrane-Bound Cytochromes-P450-b5 Interactions

AYYALUSAMY RAMAMOORTHY (LSA Biophysics)

\$1,683,373 01/01/2009 - 03/31/2019

Programming of beta-cells and Glucose Homeostasis by Maternal Metformin Exposure

RAM K MENON (Pediatrics-Endocrinology)

\$607,275 09/01/2015 - 07/31/2020

Targeting MLL3 histone methyltransferase

YALI DOU (Pathology Department)

with JEANNE A STUCKEY

MARTHA JANE LARSEN

ZANETA NIKOLOVSKA-COLESKA

\$1,063,974 04/15/2015 - 03/31/2018

Arrhythmogenicity of human SAP97 Mutations in patient specific iPSC-CMs and Mice

JUSTUS MUKOLU ANUMONWO (Int Med-Cardiology)

with TODD J HERRON

\$1,340,709 09/01/2015 - 07/31/2018

Macrophage-specific nanoparticles to understand atherosclerosis

DAVID PINSKY (Int Med-Cardiology)

\$646,685 04/01/2015 - 03/31/2020

Development of a human norovirus cell culture model

CHRISTIANE E WOBUS (Microbiology and Immunology)

with JASON SPENCE

\$414,530 04/01/2015 - 03/31/2017

ATDC Function in Human Pancreatic Adenocarcinoma

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

with MARINA PASCA DI MAGLIANO

\$1,840,922 04/01/2015 - 03/31/2020

Regulation of Hypoxia Inducible Factor -1a in Alveolar Epithelial Cells in Lung Contusion

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

with SURESH VASU MADATHILPARAMBIL

THEODORE J STANDIFORD

YATRIK M SHAH

\$1,209,244 04/15/2015 - 03/31/2019

The Biology of Neuroserpin

DANIEL ALLEN LAWRENCE (Int Med-Cardiology)

with ENMING JOSEPH SU

OMAR SHARIF MABROUK

\$1,590,341 04/14/2015 - 03/31/2019

Acoustic tweezing cytometry: technology development and stem cell applications

CHERI XIAOYU DENG (Biomedical Engineering)

JIANPING FU (Biomedical Engineering)

with PAUL H KREBSBACH

\$1,949,989 04/15/2015 - 01/31/2019

Molecular mechanism of mTORC1-dependent translation and ribosome biogenesis

KEN INOKI (Life Sciences Institute-Admin)

with JOHN KIM

\$1,158,630 04/15/2015 - 12/31/2018

Developmental Trajectories of Late Preterm Infants Using an Ecological Framework

PRACHI E SHAH (Pediatrics-Develop.-Behavioral)

\$532,831 04/01/2015 - 02/28/2019

Cell cycle re-entry in the aging adult brain

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

\$307,188 04/15/2015 - 03/31/2017

Improving environmental measures in obesity research using innovative technology

NATALIE COLABIANCHI (Youth & Social Issues)

with PHILIPPA J CLARKE

\$397,137 04/09/2015 - 03/31/2017

Ryanodine Receptors, Calcium-dependent Arrhythmias & HCM

HECTOR VALDIVIA (Int Med-Cardiology)

\$1,550,313 04/01/2015 - 03/31/2019

Epidemiology and Transmission of Influenza in Nicaragua

AUBREE GORDON (Epidemiology Department)

\$216,546 09/02/2014 - 06/30/2017

PA-14-150 F30 Grant

DANIEL EISENBERG (Health Management and Policy)

\$115,408 05/01/2015 - 04/30/2018

In vivo molecular probes for the membrane repair pathway in muscle

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

with SUSAN BROOKS HERZOG

\$376,310 08/01/2015 - 07/31/2017

Michigan Center for Urban African American Aging Research (MCUAAAR) Diversity Supplement (R. Turner)

JAMES S JACKSON (RCGD-PRBA)

\$336,103 04/15/2015 - 06/30/2017

Subpopulations and Intermediate Outcome Measure in COPD Study SPIROMICS: Clinical Centers-Addendum II

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

\$377,035 02/01/2009 - 01/31/2016

Health Research Associates, Inc.

Qualitative Research in Cystic Fibrosis for the Development of a New Patient Reported Outcome (PRO) Measure

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$4,000 04/21/2015 - 12/31/2015

Hearing Health Foundation

Methods for Delivering Adenovirus Vectors to Non-Sensory Cells in the Deaf DTR Mouse Cochleae

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

\$35,000 04/07/2015 - 04/06/2016

Heartware, Inc.

HW-004-A Destination Therapy Supplemental Study

FRANCIS D PAGANI (Cardiac Surgery)

with KEITH D AARONSON

\$177,000 11/01/2014 - 10/30/2018

Hope Foundation, The

Neutrophil Extracellular DNA Traps and Breast Cancer Metastasis

ANNE F SCHOTT (Int Med-Hematology/Oncology)

with JULIE MARIE JORNS

KELLEY KIDWELL

\$36,560 01/01/2015 - 12/31/2015

Huntington Library

Family, Friendship, Sociability, and Science: Eighteenth-Century Cultures and Practices in Revolutionary and Post-Revolutionary France

DENA GOODMAN (LSA History)

\$55,000 07/01/2015 - 06/30/2016

ICON Clinical Research, Inc.

A PHASE 1B/2 STUDY TO EVALUATE THE SAFETY AND EFFICACY OF PF-04449913, AN ORAL HEDGEHOG INHIBITOR, IN COMBINATION WITH INTENSIVE CHEMOTHERAPY, LOW DOSE ARA-C OR DECITABINE IN PATIENTS WITH ACUTE MYELOID LEUKEMIA OR HIGH-RISK MYELOYDYSPLASTIC SYNDROME

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$11,760 11/29/2012 - 03/25/2019

IDIADA Automotive Technology SA

IDIADA Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

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

Illinois State University

NeTS: Large: Collaborative Research: Measuring and Modeling the Dynamics of IPv4 Address Exhaustion

Z MORLEY MAO (EECS - CSE - SSRL)

\$71,265 09/01/2014 - 07/31/2015

Indiana University

Funding from Indiana University for U-M Flux cluster computation

MICHAEL S G SCHUBNELL (LSA Physics)

\$3,000 04/01/2015 - 12/31/2015

Innovative Bio Therapies (IBT)

L-MOD Therapy: Leukocyte Immunomodulation during Cardiopulmonary Bypass

ALVARO ROJAS PENA (Transplant Surgery (STX))

with H DAVID HUMES

JONATHAN W HAFT

\$155,158 04/01/2015 - 03/31/2016

Institute of Museum and Library Services

Research Experience for Master's Students

ELIZABETH YAKEL (School of Information)

\$444,462 04/01/2015 - 03/31/2018

Integrated Sensors, LLC

Novel Position-Sensitive Particle Tracking Gas Detector

DANIEL S LEVIN (LSA Physics)

\$20,000 06/01/2015 - 03/31/2016

Janssen Research and Development, LLC

Randomized, Double-blind, Placebo-controlled Phase 3 Study of PCI-32765, a Bruton's Tyrosine Kinase (Btk) Inhibitor, in combination with Bendamustine and Rituximab (BR) in Subjects With Relapsed or Refractory B-Cell Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$86,372 02/08/2013 - 10/31/2017

Jet Propulsion Laboratory

U. S. Rosetta Project Phase E FY14-FY15 Cost overrun

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

with VALERIY M TENISHEV

\$200,000 01/14/2005 - 09/30/2016

Juno Mission Spacecraft Charging Analysis

BRIAN E GILCHRIST (COE EECS - ECE - Rad)

\$24,421 04/06/2015 - 08/31/2015

Year 2 Funding: High-precision microwave spectroscopy of long-lived circular-state Rydberg atoms in microgravity

GEORG A RAITHEL (LSA Physics)

\$199,823 03/02/2015 - 03/31/2016

Johns Hopkins University

AVERT_Acute Video-oculography for Vertigo in Emergency rooms for Rapid Triage

KEVIN A KERBER (Neurology Department)

with WILLIAM J MEURER

\$107,985 01/01/2015 - 08/31/2015

Macular Edema Treatment Trials Associated with MUST (META-MUST)

SUSAN G ELNER (Ophthalmology & Visual Science)

\$6,450 09/30/2014 - 07/31/2015

A Randomized Phase II Study Comparing Bipolar Androgen Therapy vs. Enzalutamide in Asymptomatic Men with Castration Resistant Metastatic Prostate Cancer: The TRANSFORMER Trial (Testosterone Revival Abolishes Negative Symptoms, Fosters Objective Response and Modulates Enzalutamide Resistance)

DAVID C SMITH (Int Med-Hematology/Oncology)

\$147,816 01/01/2015 - 09/29/2017

SPIROMICS Air Study

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

\$44,416 11/01/2014 - 10/31/2015

Johnson, Robert Wood, Foundation

Continuing support for the Mid-States regional center for public health law at the University of Michigan

PETER D JACOBSON (Health Management and Policy)

with DENISE CHRYSLER

\$1,000,000 05/01/2015 - 04/30/2017

JV Biolabs, LLC.

48 Rhino Mice Derm Study - JV Biolabs 17030-14-118

ROBERT E SIGLER (Lab Animal Medicine Unit)

\$38,750 03/01/2015 - 08/31/2015

Knights Templar Eye Foundation, Inc., The

Targeting EZH2, a Histone Methyltransferase, as a Novel Therapy for Human Retinoblastoma

RAJESH RAO (Ophthalmology & Visual Science)

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

Ocular toxicity of combined carboplatin and etoposide phosphate intravitreal injection therapy (IVIIT) for retinoblastoma

STEVEN M ARCHER (Ophthalmology & Visual Science)

with DAVID C MUSCH

VICTOR M ELNER

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

Korea Electric Power Corporation Research Institute (KEPRI)

Fatigue analysis/life prediction methodologies for offshore wind turbines

BOGDAN EPUREANU (Mechanical Engineering)

\$310,000 04/01/2015 - 11/30/2017

Lalor Foundation, The

Pathophysiological role of androgens and insulin in developmental programming of LH hypersecretion in prenatal testosterone-treated females

VASANTHA PADMANABHAN (Pediatrics-Endocrinology)

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

Leidos Biomedical Research, Inc.

Scientific Directorship of GM/CA@APS at Argonne National Lab

JANET L SMITH (Life Sciences Institute-Admin)

\$80,496 04/30/2015 - 09/25/2015

Lightning Packs LLC

Electronics support for energy harvesting backpack

HEATH HOFMANN (COE EECS - ECE Division)

\$12,000 01/01/2014 - 06/13/2015

Livestrong Foundation

True NTH USA Interventions in Prostate Cancer

DANIELA AMDUR WITTMANN (Urology)

with DANIEL ALLAN HAMSTRA

LAWRENCE C AN

\$1,164,537 03/01/2015 - 02/28/2018

Louisiana State University

Radionuclide Incorporation and Long Term Performance of Apatite Waste Forms

FEI GAO (Nuclear Eng & Radiological Sci)

\$22,446 09/01/2014 - 08/31/2015

Love Hartford, LLC

Proposal and Presentation to Love Hartford

SUSAN ZIELINSKI (UMTRI - SMART Program)

\$2,500 04/01/2015 - 04/30/2015

Magee Womens Research Institute

Behavioral Acceptability Protocol for MTN 026

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

\$67,927 05/01/2015 - 11/30/2015

Marquette University

READI (Readiness Evaluation And Discharge Interventions): Implementation as a Standard Nursing Practice for Hospital Discharge

OLGA YAKUSHEVA (SON-Grants)

\$81,610 01/01/2015 - 06/30/2017

Mathematical Association of America

Decomposing a Function into Symmetric Pieces: Fourier Series and Self-Similarity

HYEJIN KIM (Dbn CASL-Math & Statistics)

with YUNUS ERGIN ZEYTUNCU

\$27,500 04/29/2015 - 07/03/2015

Medelis, Inc

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

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$566,080 03/27/2015 - 03/24/2018

Medtronic, Inc.

International Registry of Acute Aortic Dissection (IRAD), Interventional Cohort Program (IVC) Supplement

KIM ALLEN EAGLE (Int Med-Cardiology)

\$30,000 07/01/2014 - 06/30/2015

International Registry of Acute Aortic Dissection (IRAD), Interventional Cohort Program (IVC) 2 Renewal

KIM ALLEN EAGLE (Int Med-Cardiology)

\$30,000 07/01/2013 - 03/31/2016

Mellon, Andrew W., Foundation

Building a Hosted Platform for Managing Monographic Source Materials and Born Digital Publications through Library/Press Collaboration

CHARLES THOMAS WATKINSON (Library Dean - General)

with MELISSA J BAKER-YOUNG

MELISSA SMITH LEVINE

NICOLE OLGA SCHOLTZ

\$899,000 04/01/2015 - 03/31/2018

Merck, Inc

Phase 2 Multi-center Study of Anti-Programmed-Death-1 [anti-PD-1] during Lymphopenic State After High-Dose Chemotherapy and Autologous Hematopoietic Stem Cell Transplant [HDT/ASCT] for Multiple myeloma

ATTAPHOL PAWARODE (Int Med-Hematology/Oncology)

\$961,626 12/22/2014 - 12/31/2020

Michigan Campus Compact/Michigan Nonprofit Association

Global Youth Service Day: Neff Center/Beecher Middle-High School Project

JACOB S BLUMNER (Flint University Outreach)

\$500 03/30/2015 - 04/30/2015

Michigan Primary Care Association

Michigan Community Health Worker Alliance Sustainability Initiative

EDITH C KIEFFER (School of Social Work)

\$35,000 02/01/2015 - 09/30/2015

Michigan, State of, Community Health, Department of

Building Healthy Communities: Engaging Middle Schools through Project Healthy Schools

LAVAUGHN M PALMA-DAVIS (UMH Project Healthy Schools)

\$209,000 11/01/2014 - 09/30/2015

Community Health Worker Statewide Assessment & Promotion

EDITH C KIEFFER (School of Social Work)

\$5,000 11/01/2014 - 09/30/2015

Enhancement of the Michigan Child Collaborative Care Model: Expanding Access and Monitoring Outcomes

SHEILA M MARCUS (Psychiatry Child Services)

with KATHERINE LISA ROSENBLUM

NASUH MALAS

PARESH D PATEL

RICHARD RAYMOND DOPP

\$600,000 10/01/2014 - 09/30/2015

University of Michigan Breast and Ovarian Cancer Risk and Evaluation Program

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$2,000 11/01/2014 - 09/30/2015

CHW Engagement for Hypertension Populations

EDITH C KIEFFER (School of Social Work)

\$15,000 11/01/2014 - 09/30/2015

CHW Promotion and Targeted Technical Assistance

EDITH C KIEFFER (School of Social Work)

\$10,000 11/01/2014 - 09/30/2015

Healthy Michigan Plan CMS Evaluation FY15 : MI Health Account Statements: Early Experiences of Beneficiaries

JOHN Z AYANIAN (Int Med-General Medicine)

with EDITH C KIEFFER

JEFFREY TODD KULLGREN

RICHARD A HIRTH

SUSAN D GOOLD

\$151,891 10/01/2014 - 09/30/2015

Enhancing Interoperability of Electronic Data Exchange

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

with SARAH J CLARK

\$375,000 10/01/2014 - 09/30/2015

MDCH Oral Health - Healthy Kids Dental

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$25,000 10/01/2014 - 09/30/2015

Cancer Genomics Best Practices Project 2014-2015

ELENA M STOFFEL (Int Med-Gastroenterology)

\$2,000 11/01/2014 - 09/30/2015

Forensic Residency Training Program - Amendment #1

MICHAEL D JIBSON (Psychiatry Admin-Central)

\$35,000 10/01/2014 - 09/30/2015

Michigan, State of, Council for Arts and Cultural Affairs

2015 MPulse Grant

SARAH JANE RAU (School of Music, Theatre & Dance)

\$24,000 01/01/2015 - 09/30/2015

Michigan State University

Using Multiple Literacies in Project Based Learning

ANNEMARIE SULLIVAN PALINCSAR (SOE-Educational Studies)

with ELIZABETH A DAVIS
ELLIOT SOLOWAY

\$1,852,623 01/01/2015 - 12/31/2019

Minneapolis Medical Research Foundation (MMRF)

Scientific Registry of Transplant Recipients (SRTR)

MONICA MECHELE COLVIN (Int Med-Cardiology)

\$23,157 01/05/2015 - 03/20/2015

Mott Community College

Smart Teachers as Role Models STAR Year 8

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

\$17,306 11/01/2014 - 10/31/2015

MPI Research

Histological Analysis for MPI Research Inc.

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$32,250 01/01/2015 - 12/31/2017

National Aeronautics and Space Administration

Water and other Volatiles in the Moon and Degassing of Lunar Basalts

YOUXUE ZHANG (LSA Earth & Environmental Sci.)

\$462,000 03/26/2015 - 03/25/2018

Photochemistry and Dynamics in the Middle Atmosphere of Venus (~70-110 km): Modeling of SO₂ and Aerosol Distributions and Comparisons with Venus Express and Ground-based Observations

CHRISTOPHER DENNIS PARKINSON (Atm, Oceanic & Space Sci.)

with STEPHEN W BOUGHER

\$489,272 07/25/2015 - 07/24/2018

A comparative investigation of the coupled plasma-magnetosphere-interior interactions at Mercury and Ganymede through global MHD modeling

XIANZHE JIA (Atm, Oceanic & Space Sci.)

with JAMES ARTHUR SLAVIN

\$317,777 08/01/2015 - 07/31/2018

Quantifying global megacity CO₂ emissions

ERIC ADAM KORT (Atm, Oceanic & Space Sci.)

\$338,490 04/09/2015 - 04/08/2018

Constraining atmospheric transport influence on OCO-2 data for improved inference of Southern Hemisphere carbon fluxes

GRETCHEN KEPPEL-ALEKS (Atm, Oceanic & Space Sci.)

\$693,383 04/01/2015 - 03/31/2018

Heliogyro blade high-altitude environment characterization at the University of Michigan

JAMES RICHARD FORBES (Aerospace Engineering)

with JAMES W CUTLER

\$62,858 03/18/2015 - 03/17/2016

Mars Science Laboratory Sample Analysis at Mars Investigation

SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)

\$249,137 10/01/2010 - 09/30/2016

National Bureau of Economic Research

Using Satellite National Health Accounts to Understand Health and Cost Changes

TRIVELLORE E RAGHUNATHAN (SRC-Survey Methodology Prog)

\$290,977 02/01/2015 - 01/31/2016

National Center on Education and the Economy (NCEE)

Evaluating the Implementation and Efficacy of Excellence for All - Year 2 Funding

BRIAN P ROWAN (Education and Well Being)

with BEN B HANSEN

STEPHEN GERARD SCHILLING

\$449,593 03/01/2015 - 02/29/2016

National Collegiate Athletic Association

Providing Data Preparation and Archiving Services to the National Collegiate Athletic Association

SUSAN M JEKIELEK (ICPSR-Archival Development)

\$63,470 07/15/2009 - 02/29/2016

National Marrow Donor Program (NMDP)

Continued, Long-Term Follow Up and Lenalidomide Maintenance Therapy for Patients Who Have Enrolled on BMT CTN 0702

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

\$7,195 01/30/2015 - 12/31/2017

National Science Foundation

Upgrade of community-orientated ICP-MS facilities for teaching and research at the University of Michigan

INGRID L HENDY (LSA Earth & Environmental Sci.)

\$534,820 05/15/2015 - 04/30/2016

Roots and Root Hairs: Comparative Molecular Studies Across Land Plants

JOHN SCHIEFELBEIN (LSA Molec./Cell./Develop. Bio)

with JAMES D CAVALCOLI

\$1,355,691 07/01/2015 - 06/30/2019

Collaborative Research: Coupled Geochemical and Geobiological Characterization of Dissolved Organic Matter Oxidation to Carbon Dioxide

ROSE CORY (LSA Earth & Environmental Sci.)

\$154,992 04/01/2015 - 03/31/2017

Individualized Medical Treatment Optimization for Improving Population Health

BRIAN DENTON (Industrial & Operations Engin)

\$375,001 09/01/2015 - 08/31/2018

ABI Innovation: Computational Method for Exploring the Mysteries of Cell-Penetrating Peptides

ANDREI L LOMIZE (PHARMACY Medicinal Chemistry)

IRINA D POGOZHEVA (PHARMACY Medicinal Chemistry)

\$754,734 07/01/2015 - 06/30/2018

Doctoral Dissertation Research: Moral and Ethical Understandings of Risk, Investment and Financial Loss Following Financial Crises

TOM FRICKE (LSA Anthropology)

\$20,372 03/15/2015 - 08/31/2016

GOALI: Modeling and Control for Manufacturing Intelligence with the Cloud

DAWN M TILBURY (Mechanical Engineering)

with KIRA L BARTON

\$299,997 05/01/2015 - 04/30/2018

REU Supplement: Optical Characterization of Intrinsic Properties and Fabric of Coarse-Grained Soils

ROMAN D HRYCIW (Civil & Environmental Engr)

\$10,000 10/01/2014 - 08/31/2016

Collaborative Research: Towards the Development of A Performance-Based Design Framework for Wind Excited Multi-Story Buildings

SEYMOUR MILTON JOHN SPENCE (Civil & Environmental Engr)

\$190,821 06/01/2015 - 05/31/2018

Energy- and Cost- Efficient Manufacturing Employing Nanoparticle Self-Assembly with Continuous Crystallinity

NICHOLAS KOTOV (Chemical Engineering Dept)

\$250,000 05/01/2015 - 04/30/2018

Modeling the Active Site and Reactivity of Cyt. P450 Enzymes: A New Beginning

NICOLAI LEHNERT (LSA Chemistry)

\$330,000 07/01/2015 - 06/30/2018

Non-Asymptotic Random Matrix Theory and Geometric Functional Analysis

MARK RUDELSON (LSA Mathematics)

\$375,000 07/01/2015 - 06/30/2018

Geometric and Analytic Problems on Real Hypersurfaces

DAVID E BARRETT (LSA Mathematics)

\$311,208 07/01/2015 - 06/30/2018

DISSERTATION RESEARCH: ?Riverscape? genetics: testing the role of river properties with population-genetic models in Neotropical freshwater fishes

L LACEY KNOWLES (LSA Ecology & Evolutionary Bio)

\$20,179 04/01/2015 - 03/31/2017

Algebraic Geometry Approaching Characteristic p

BHARGAV BHATT (LSA Mathematics)

\$284,757 07/01/2015 - 06/30/2018

EVA 2015: The 9th International Conference on Extreme Value Analysis

STILIAN ATANASOV STOEV (LSA Statistics)

\$15,000 05/01/2015 - 04/30/2016

REU Supplement: CAREER: Rapid host-parasite evolution and its effects on host invasions: a resurrection ecology study

MEGHAN A DUFFY (LSA Ecology & Evolutionary Bio)

\$6,700 05/01/2015 - 04/30/2016

EFRI-PSBR: Biodiversity & Biofuels: Finding Win-Win Scenarios for Conservation and Energy Production in the Next Century

BRADLEY CARDINALE (Sch of Nat Resources & Environ)

\$99,973 09/01/2013 - 08/31/2017

Doctoral Consortium for the 2015 Learning Analytics & Knowledge Conference

STEPHANIE D TEASLEY (School of Information)

\$18,280 04/01/2015 - 03/31/2016

Building a US Innovation Network (I-Corps) Node in Michigan - Supplement January 2015

THOMAS H ZURBUCHEN (CoE Researcher Entrep Commerci)

\$21,645 07/01/2012 - 06/30/2015

Supplemental funding: Studies in Mathematical Physics: Advection, Convection, and Turbulent Transport

CHARLES R DOERING (LSA Mathematics)

\$60,000 08/01/2015 - 07/31/2017

I-Corps: Full Color, Low Power, Fast-Response, Reflective Display Technology

L JAY GUO (COE EECS - ECE - SSEL)

\$50,000 05/01/2015 - 10/31/2015

I-Corps: Kirigami solar cell development for commercial applications

MAX SHTEIN (Materials Science & Engin.)

\$50,000 04/15/2015 - 09/30/2015

A Rapid Biomarker for Tuberculosis

MATTHEW A SCHALLER (Pathology Department)

\$50,000 04/15/2015 - 09/30/2015

Using Augmented Reality for Full-Windshield Displays and Crash Avoidance

PAUL A GREEN (UMTRI-Driver Interface)

\$50,000 04/15/2015 - 09/30/2015

REU Supplement: Collaborative Research: Nuclear Reaction and Structure Studies with Radioactive and Stable Beams

FREDERICK D BECCHETTI JR (LSA Physics)

\$5,000 05/01/2015 - 08/31/2017

Remote Therapeutic Patient Engagement and Communication System

SHAO-HSUAN SHAUN HO (Psychiatry Child Services)

\$50,000 04/15/2015 - 09/30/2015

I-Corps: Implantable Brain-Computer Interface with Integrated Optics and Electrodes

EUISIK YOON (COE EECS - ECE - SSEL)

\$50,000 05/01/2015 - 10/31/2015

Navigation-Grade Micro Gyroscope (I-Corps)

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$50,000 04/15/2015 - 09/30/2015

REU Supplement: HCC: Small: The Development and Evaluation of a Full-Page Refreshable Braille Display

SILE O'MODHRAIN (School of Information)

with BRENT GILLESPIE

MARK A BURNS

\$15,200 06/01/2015 - 09/30/2016

REU Supplement: Mechanics of Intraocular Pressure Increase Associated with Genetic Factors 2015

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

\$10,000 05/01/2015 - 08/31/2015

CAREER: Diagnosis of forced versus intrinsic low-frequency variability in high-resolution coupled climate models using geostrophic turbulence techniques

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$40,738 06/01/2014 - 05/31/2018

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

JENNA WIENS (EECS - CSE - SSRL)

KEVIN FU (EECS - CSE - SSRL)

\$16,000 06/01/2015 - 08/31/2018

New York State Energy Research & Development Authority

Connecting Cloud Water Inorganic and Organic Chemical Composition at Whiteface Mountain

KERRI PRATT (LSA Chemistry)

\$40,000 04/01/2015 - 03/31/2016

Nitto Denko Corporation

Selective Catalytic Reduction (SCR) of Nitric Oxide

RALPH T YANG (Chemical Engineering Dept)

\$80,000 06/01/2015 - 05/31/2016

Novartis

A Phase III randomized, double-blind, placebo-controlled study of LEE011 or placebo in combination with tamoxifen and goserelin or a non-steroidal aromatase inhibitor (NSAI) and goserelin for the treatment of premenopausal women with hormone receptor positive, HER2-negative, advanced breast cancer

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$219,190 03/31/2015 - 02/28/2018

NOVARTIS PHARMA, INC.

A double blind, randomized, placebo-controlled study to evaluate safety, tolerability, efficacy and preliminary does-response of BAF312 in patients with active dermatomyositis

ELENA SCHIOPU (Int Med-Rheumatology)

\$107,388 01/15/2015 - 12/31/2017

Oak Ridge National Laboratory

Mechanical Properties at the Protected Lithium Interface Date

JEFF S SAKAMOTO (Mechanical Engineering)

\$209,240 04/01/2015 - 12/31/2017

Oregon Health and Science University

Inconsistencies in Chronic Disease Reports Over Time

CHRISTINE T CIGOLLE (Family Medicine)

\$3,875 09/30/2014 - 05/31/2016

Orthopaedic Research and Education Foundation

Targeted Inhibition of Myostatin to Prevent Muscle Atrophy after ACL Tear

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

\$5,000 07/01/2015 - 06/30/2016

Parexel International Corporation

A MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 STUDY TO EVALUATE THE EFFICACY AND SAFETY, OF SA237 AS MONOTHERAPY IN PATIENTS WITH NEUROMYELITIS OPTICA (NMO) AND NEUROMYELITIS OPTICA SPECTRUM DISORDER (NMOSD)

YANG MAO-DRAAYER (Neurology Department)

\$342,968 02/05/2015 - 04/26/2019

PPD, Inc.

A Phase 2a Double-Blind, Randomized, Placebo-Controlled Crossover Trial of the Pharmacokinetics, Safety, Tolerability and Acute Peripheral Vascular Effects of Topical Alprostadil in Subjects with Raynauds Phenomenon Secondary to Sclerosis (SSc, Scleroderma)

ELENA SCHIOPU (Int Med-Rheumatology)

\$68,496 12/17/2014 - 06/30/2016

Prometheus Laboratories, Inc.

The development and validation of a blood test to identify IBS: DEFINE (Diagnostic Evaluation of Functional GI and IBS Networks)

RICHARD J SAAD (Int Med-Gastroenterology)

\$259,538 03/26/2015 - 03/31/2018

ProTrails Research, Inc.

A Phase 1 Dose Escalation and Expansion Study of OMP-305B83 in Subjects with Solid Tumors

DAVID C SMITH (Int Med-Hematology/Oncology)

\$422,471 03/12/2015 - 02/28/2020

PRO Unlimited, Inc.

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

YANG MAO-DRAAYER (Neurology Department)

\$846,277 09/19/2013 - 06/30/2017

Pulmonary Fibrosis Foundation

Pulmonary Fibrosis Foundation Support Group

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

\$500 04/01/2015 - 03/31/2016

Quintiles, Inc

Baxter Collaborative Field Study BAX855

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$4,000 04/17/2015 - 04/16/2016

A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel group, Phase 3 Trial to Evaluate the Safety and Efficacy of Once Weekly Exenatide Therapy Added to Titrated Basal Insulin Glargine Compared to Placebo Added to Titrated Basal Insulin Glargine in Patients with Type 2 Diabetes Who Have Inadequate Glycemic Control on Basal Insulin Glargine with or without Metformin

ISRAEL HODISH (Metabolism, Endo & Diabetes)

\$210,187 04/22/2015 - 03/14/2018

A 28-week, Multicenter, Randomized, Double-Blind, Active-Controlled, Phase 3 Study with a 24-week Extension Phase to Evaluate the Efficacy and Safety of Simultaneous Administration of Exenatide Once Weekly 2 mg and Dapagliflozin Once Daily 10 mg Compared to Exenatide Once Weekly 2 mg Alone and Dapagliflozin Once Daily 10 mg Alone in Patients with Type 2 Diabetes who have Inadequate Glycemic Control on Metformin

ISRAEL HODISH (Metabolism, Endo & Diabetes)

\$215,136 04/22/2015 - 03/14/2018

Rally Foundation

Direct and selective coregulation of Notch1 by Zmiz1 in T-cell leukemia

MARK CHIANG (Int Med-Hematology/Oncology)

\$50,000 04/02/2015 - 03/13/2016

RAND Corporation

Survey of New Orleans Residents Displaced by Hurricane Katrina (SubK to UM)

NARAYAN SASTRY (Pop Studies-Research)

\$106,500 03/30/2015 - 08/31/2015

Riken Research Cluster for Innovation

In vivo evaluation of BMP signaling blocking reagents

YUJI MISHINA (DENT Bio & Materials Science)

\$52,016 04/01/2015 - 03/31/2016

Robert Bosch Corporation LLC,

Bosch Leadership Circle Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

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

Rome Foundation for Disorders of Gastrointestinal Function

Multi-Center Validation Study of the Rome IV Diagnostic Criteria for Functional Gastrointestinal Disorders

WILLIAM D CHEY (Int Med-Gastroenterology)

\$8,250 03/01/2015 - 02/28/2016

Sarcoma Alliance for Research Through Collaboration (SARC)

Can heart disease be predicted in young survivors of osteosarcoma using morphomics and/or Coronary artery calcium scores?

LAURENCE H BAKER (Int Med-Hematology/Oncology)

\$50,000 04/01/2015 - 03/31/2016

Seattle Genetics, Inc

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

DAVID C SMITH (Int Med-Hematology/Oncology)

\$300,454 05/01/2015 - 04/30/2020

Sloan, Alfred P., Foundation

Christine Aidala Sloan Foundation Fellowship

CHRISTINE A AIDALA (LSA Physics)

\$50,000 09/15/2015 - 09/14/2017

Kai Sun Sloan Foundation Fellowship

KAI SUN (LSA Physics)

\$50,000 09/15/2015 - 09/14/2017

Smithsonian Institution

A high-resolution spectrum of an unprecedented tidal disruption event

JON MATTHEW MILLER (LSA Astronomy)

\$22,402 12/12/2014 - 03/23/2017

Society of Family Planning

Barriers to Reproductive Health Services Among Opioid-Dependent Women in Treatment

LISA H HARRIS (Obstetrics and Gynecology Dept)

\$100,000 03/01/2015 - 06/30/2016

Southern California Permanente Medical Group (SCPMG)

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

LAUREN PATRICIA WALLNER (Int Med-General Medicine)

\$14,145 03/01/2015 - 08/31/2015

Space Telescope Institute (STScI)

The HLA as a discovery portal for Undergraduate non-majors Astronomy courses

WILLIAM IAN CLARKSON (Dbn CASL-Physical Sciences)

with CARRIE MAY SWIFT

\$19,817 04/01/2015 - 03/31/2018

Tampa Bay Lightning, LLC

Business Plans and Marketing Information

MARK STEVEN ROSENTRUB (School of Kinesiology)

\$60,000 03/09/2015 - 06/08/2015

Templeton, John, Foundation

Astrophysical Structures in Other Universes: The nature of galaxies, stars, planets, and nuclei across the multiverse

FRED C ADAMS (LSA Physics)

\$275,123 05/02/2015 - 04/30/2018

The University of Texas Health Science Center at Houston

National Nutrient Optimization & Dairy (NaNO-Dairy)

OLIVIER J JOLLIET (Environmental Health Sciences)

\$60,000 09/01/2014 - 08/31/2015

Thoratec Corporation

Thoratec Corporation HeartMate III IDE Clinical Study

FRANCIS D PAGANI (Cardiac Surgery)

with KEITH D AARONSON

\$883,500 04/29/2015 - 03/31/2020

Toronto East General Hospital

International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 07/15/2014 - 07/14/2015

Toyota Motor Company, Ltd.

Antiglare Effect Using Wire Grid Polarizer and Lenticular Lens

L JAY GUO (COE EECS - ECE - SSEL)

\$118,887 04/01/2015 - 03/31/2016

Toyota Motor North America, Inc.

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

JEFF S SAKAMOTO (Mechanical Engineering)

\$122,241 01/01/2015 - 02/29/2016

Characterization and Control of Dilute Combustion Dispersion (CC-DCD) phase 1 extension

ANNA G STEFANOPOULOU (Mechanical Engineering)

with JASON BRIAN MARTZ

\$20,915 11/01/2014 - 04/30/2015

Transportation, Department of-Other

Atlas Center - UTC 2015 Continuation Funding

DAVID W EBY (UMTRI-Behavioral Sciences)

with LIDIA P KOSTYNIUK

LISA JEANNE MOLNAR

\$923,700 04/01/2015 - 09/30/2018

Union Pacific Railroad Company

Union Pacific - Change Order for MDP 2015

GAIL HOHNER (CoE Multidisciplinary Design)

\$15,000 01/01/2014 - 12/31/2015

University of Alabama at Birmingham (UAB)

Low Dose Tamoxifen in Hodgkin Lymphoma Survivors for Breast Cancer Risk Reduction

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$6,985 01/01/2015 - 05/31/2015

University of Arizona

Research in compactified string/M theory phenomenology

GORDON L KANE (LSA Physics)

\$20,000 09/14/2014 - 12/31/2014

University of California - San Francisco

The Platelet-Oriented Inhibition in New TIA (POINT) Trial-No cost extension

WILLIAM G BARSAN (Emergency Medicine Admin)

with ERIC ELSNER ADELMAN

LEWIS B MORGENSTERN

\$300,139 09/01/2014 - 08/31/2015

University of Chicago

Identifying arsenic susceptibility variants using a functional screening approach

XIANG ZHOU (Biostatistics Department)

\$35,862 01/01/2015 - 11/30/2017

University of Cincinnati

Developing a Framework for Intelligent Maintenance Systems for Manufacturing Equipment and Processes - Methodology, Metrics, and Best Practices

JUN NI (CoE Wu Mfg Research Center)

\$52,000 09/01/2014 - 08/31/2015

Brain Chemistry and Connectivity in Chronic Pain Patients

DANIEL J CLAUW (Anesthesiology Department)

with RICHARD E HARRIS

STEVEN EDWARD HARTE

\$83,664 07/01/2014 - 11/30/2015

Genetic analysis of FAK kinase and scaffold functions in breast cancer

WEIPING ZOU (Surgery Department)

\$57,148 11/01/2014 - 03/31/2015

University of Gothenburg

Varieties of Democracy

ALLEN D HICKEN (CPS-Research)

\$54,750 06/30/2015 - 06/30/2016

University of Miami, Florida, The

DEVELOPMENT OF A HIV PREVENTION TOOLKIT FOR AT-RISK HIV NEGATIVE MALE COUPLES

ROBERT BRIAN STEPHENSON (SON-Grants)

\$23,846 08/01/2014 - 07/31/2015

University of Minnesota

Development of a Queue Warning System Utilizing ATM Infrastructure: System Development and Field Testing

HENRY LIU (Civil & Environmental Engr)

\$148,193 02/01/2015 - 11/30/2016

University of North Carolina at Chapel Hill

PROMIS Pediatrics: Longitudinal Validation and Linking Pediatric and Adult Item Banks

DEBBIE GIPSON (Pediatrics-Nephrology)

with DAVID THOMAS SELEWSKI

\$4,695 01/16/2015 - 06/16/2015

University of Pennsylvania

MUCOSAL HEALING AND RELAPSE IN QUIESCENT ULCERATIVE COLITIS: AN EXPLORATORY STUDY (MARQUEE) STUDY extension

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$4,620 03/01/2013 - 06/30/2016

University of Texas-Arlington

Digital Learning Research Network (dLRN)

STEPHANIE D TEASLEY (School of Information)

\$100,000 01/01/2015 - 08/16/2016

University of Vermont

Modeling of Ablation for Thermal Protection Systems

IAIN D BOYD (Aerospace Engineering)

\$150,000 01/16/2015 - 01/15/2018

University of Washington

Older adults in vulnerable communities: Health and quality of life over time

SUNGHEE LEE (SRC-Survey Methodology Prog)

\$14,104 01/01/2015 - 04/30/2015

International Registry of Aortic Dissection - University of Washington

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 04/01/2015 - 03/31/2016

Upjohn, W. E., Institute for Employment Research

Offshoring and Employment: Evidence from Firm Microdata

KYLE HANDLEY (ROSS SCH Research Support)

\$5,000 05/01/2015 - 04/30/2016

Schmalz Upjohn Early Career

MARTIN C SCHMALZ (ROSS SCH Research Support)

\$5,000 04/01/2015 - 03/31/2016

Various Sponsors

RECHARGE: Molecular Epidemiology of Colorectal Cancer (MECC) Epidemiology of Immune Responses in Colorectal Cancer

DAFYDD G THOMAS (Pathology Department)

\$6,450 04/01/2015 - 06/30/2016

Membership - Institute for Research on Innovation and Sciences (IRIS)

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

\$300,000 01/15/2015 - 04/30/2018

RECHARGE LSA Biological Station Mercury Analysis

PAUL E DREVNICK (LSA Biological Station)

\$32,250 03/01/2015 - 02/29/2016

Veterans Affairs, Department of

IPA Carol Wilke

MICHAL A OLSZEWSKI (Int Med-Pulm./Critical Care)

\$15,229 03/01/2015 - 08/31/2015

IPA Extension - Matheos Yosef

KARA ZIVIN (Psych Vamc)

\$103,614 03/01/2015 - 02/29/2016

IPA Erin Miller

KARA ZIVIN (Psych Vamc)

\$48,145 03/01/2015 - 02/29/2016

IPA Extension Deirdre Conroy

DEIRDRE ANN CONROY (Psych Substance Abuse)

\$2,376 05/01/2015 - 06/30/2015

IPA Arijit Bhaumik

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

\$19,598 04/01/2015 - 09/30/2015

VA251-14-R-0721 Per Diem 04/2015-03/2020

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$435,000 04/01/2015 - 03/31/2020

VA251-15-R-0131 Vet Care Contract (04/01/2015-03/31/2018)

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$193,915 04/01/2015 - 03/31/2018

Mike Nowak-IPA

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$3,845 02/01/2015 - 08/31/2015

Dennis O'Reilly-IPA

SARAH T HAWLEY (Int Med-General Medicine)

\$4,394 02/01/2015 - 01/31/2016

Vijayalakshmi Ramaswami IPA

SARAH T HAWLEY (Int Med-General Medicine)

\$2,498 03/01/2015 - 02/29/2016

Wayne State University

Batch Mode Fabrication and Assembly of High Temperature Microbattery

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with TAO LI

\$90,000 05/01/2015 - 12/31/2015

Yale University

*A Pilot Study of Lending Circles and Financial Inclusion among Lower-Income Immigrants and Minorities:
The Mechanisms of Behavior Change*

KRISTIN S SEEFELDT (School of Social Work)

\$15,149 12/01/2014 - 01/01/2016

*Stand Up To Cancer Consortium Genomics-Enabled Medicine for Melanoma (G.E.M.M.): Using
Molecularly-Guided Therapy for Patients with BRAF wild-type (BRAFWt) Metastatic Melanoma*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$120,000 12/01/2014 - 09/30/2016

ZeroDivide

Detroit Bankruptcy Coverage 2015

TAMAR R CHARNEY (Michigan Radio)

\$30,000 01/01/2015 - 12/31/2015