

**Received by the  
Regents  
November 20, 2014**

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2014 through October 31, 2014

The awards detailed in this list were established July 1, 2014 through October 31, 2014. 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 (October)	327	258	-21.1%	\$ 90,773,456	\$ 95,761,823	5.5%
Research Awards	183	128	-30.1%	\$ 74,851,054	\$ 55,416,177	-26.0%
Research Training	6	10	66.7%	\$ 251,792	\$ 982,791	290.3%
Other Sponsored Activity	138	120	-13.0%	\$ 15,670,610	\$ 39,362,855	151.2%
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Total Awards Processed Fiscal Year to Date	1,254	1,315	4.9%	\$ 454,419,213	\$ 598,650,921	31.7%
Research Awards	774	789	1.9%	\$ 378,835,780	\$ 451,544,439	19.2%
Research Training	61	65	6.6%	\$ 27,737,511	\$ 14,979,951	-46.0%
Other Sponsored Activity	419	461	10.0%	\$ 47,845,922	\$ 132,126,531	176.2%

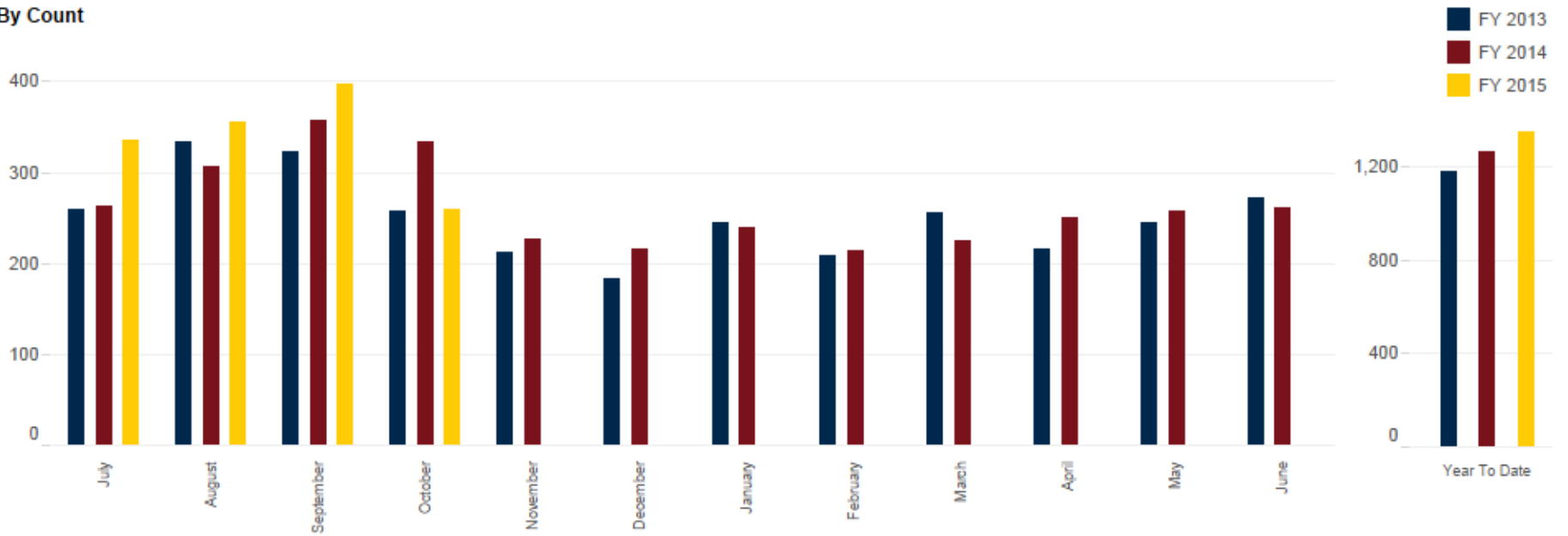
October FY2015 saw solid increases in total year-to-date award amounts as compared to October FY2014, as well as an increase in total number of year-to-date awards. Comparing October FY2014 versus October FY2015 for the category of other sponsored activity, the total award dollar amount increased significantly despite having fewer awards. This dollar amount increase is largely due to six Department of Education instructional awards in the College of Literature, Science and the Arts with a total combined award amount of \$10,501,610. These awards helped make October FY2014 have fourth highest total award amount in a single month for the instructional award category at \$12,538,210, starkly contrasting October FY2014 instructional total award amount of \$55,000.

----- RESEARCH EXPENDITURES -----

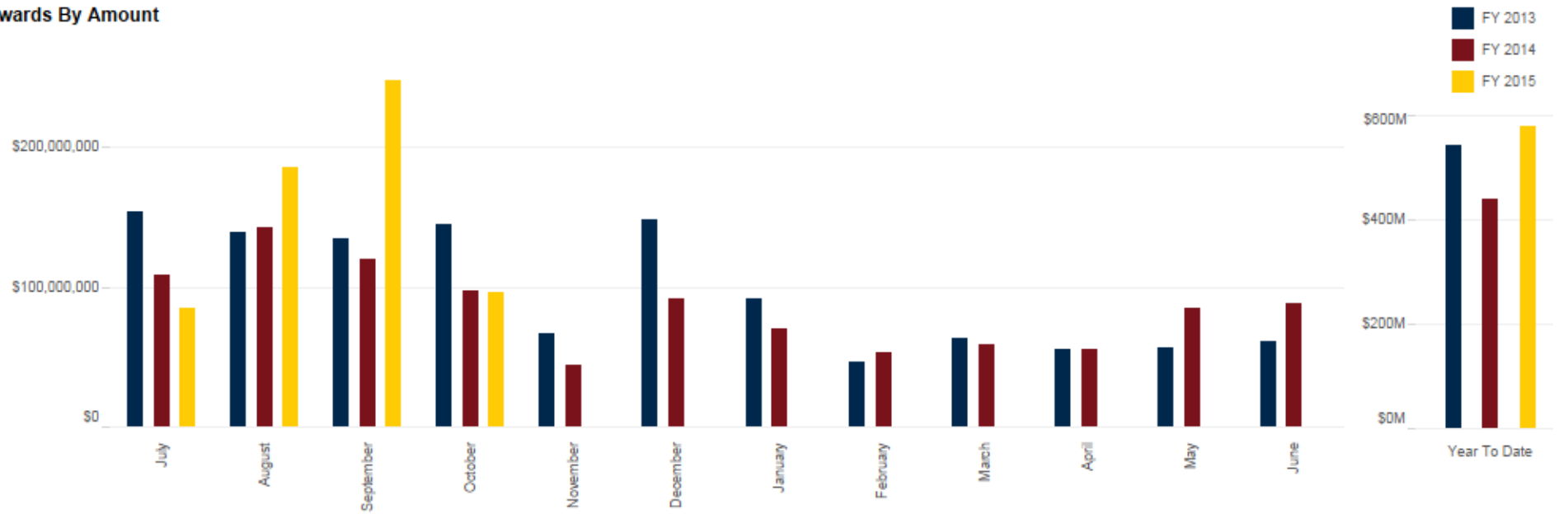
	Federal Expendable Restricted	Other Funds	Total Expenditures
September 2014	\$ 201,791,132	\$ 142,376,128	\$ 344,167,261
September 2013	\$ 229,929,918	\$ 125,732,001	\$ 355,661,919
Percent Change	-12.24%	13.24%	-3.23%

Source: Finance - Sponsored Programs

**Awards By Count**



**Awards By Amount**



# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

October 01, 2014 through October 31, 2014

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.

## **AAA Foundation for Traffic Safety**

### *AAAFTS Senior Driver Cohort Study*

DAVID W EBY (UMTRI-Behavioral Sciences)

with DAVID J LEBLANC

JACQUI SMITH

LIDIA P KOSTYNIUK

LINDSAY H RYAN

LISA JEANNE MOLNAR

RAYMOND L YUNG

\$611,303 01/01/2014 - 04/30/2015

## **Actelion**

### *Combined pre- and post-capillary pulmonary hypertension due to left ventricular dysfunction*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$72,643 08/05/2014 - 07/31/2016

## **Aegerion Pharmaceuticals**

### *Consulting Agreement*

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$600 10/27/2014 - 12/26/2014

## **Alliance for Lupus Research**

### *Gene/Environment Interaction in Lupus*

BRUCE C RICHARDSON (Int Med-Rheumatology)

\$200,000 09/24/2014 - 09/23/2017

## **Alzheimer's Association**

### *Technology-Assisted Intervention for Remarried and Stepfamily Caregivers*

CAREY SHERMAN (SRC-Life Course Development)

\$99,976 11/01/2014 - 10/31/2016

### *Alzheimer's Association Care Consultation Pilot Program*

SUE ANN SAVAS (School of Social Work)

\$15,000 10/01/2014 - 09/30/2015

## **American Association of Teachers of Japanese (AATJ)**

### *Japanese Language Proficiency Test Host Site 2014-18*

JONATHAN E ZWICKER (LSA II: Japanese Studies)

\$17,395 08/12/2014 - 08/11/2019

**American Geriatrics Society**

*Toward More Effective "Enhanced Recovery" Protocols for Major Surgery in Older Adults*

SCOTT E REGENBOGEN (GSA - Colorectal Surgery (COL))

\$50,000 10/01/2014 - 08/31/2016

**American Indian Health and Family Services of SE Michigan, Inc (AIHFS)**

*Manidookewigashkibjigan Sacred Bundle: R.E.S.P.E.C.T. Project-2*

SANDRA LEE MOMPER (School of Social Work)

\$79,999 09/30/2014 - 09/29/2015

**Ann Arbor, City of**

*Independent Living Factors for 60+ - Coordinated Funders*

ALFREDA RENAE ROOKS (UMH Housing Bureau/Gifts)

\$30,461 07/01/2014 - 06/30/2015

*Emergency Dental Care (FY15)*

STEPHEN J STEFANAC (DENT Community Dental Clinic)

\$25,935 07/01/2014 - 06/30/2015

**Arbor Research Collaborative For Health**

*Patient Powered Research Networks (PPRN)*

DEBBIE GIPSON (Pediatrics-Nephrology)

\$26,288 02/13/2014 - 08/12/2015

**Association of Oncology Social Work (AOSW)**

*Establishing Best Practices for the Psychosocial Care of Cancer Patients and their Families*

BRADLEY JAY ZEBRACK (School of Social Work)

\$8,438 03/01/2014 - 02/28/2015

**Association of Professors of Gynecology & Obstetrics, Medical Education Foundation of**

*The APGO Educational Topic V Primers*

HELEN KANG MORGAN (Obstetrics and Gynecology Dept)

\$50,000 10/01/2014 - 08/15/2015

**Astra Zeneca AB**

*Performance of circulating tumor cell-endocrine therapy index as Central Laboratory for a Phase I trial of an oral Selective Estrogen REceptor Downregulator in patients with ER positive metastatic breast cancer*

DANIEL F HAYES (Int Med-Hematology/Oncology)

with COSTANZA PAOLETTI

\$296,990 11/01/2014 - 10/31/2016

**Avon Foundation**

*Step Up, Speak Out- Peer Educators*

MICHELLE OKSANA ROSYNSKY (Flint VC for Student Affairs)

\$5,000 09/01/2014 - 08/31/2015

**Battelle Energy Alliance, LLC**

*Evaluate Nodalization Schemes in TRACE (TRAC RELAP5) CONTINUATION*

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with ANDREW MICHAEL WARD

\$20,000 10/01/2011 - 11/30/2014

**Battelle Memorial Institute**

*?FMVSS 214 and 226? (Engineering Assessment of Current and Future Vehicle Technologies with respect to FMVSS 214 ? Side Impact Protection and FMVSS 226 ? Ejection Mitigation)*

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)

\$79,952 10/01/2014 - 07/21/2015

**Beth Israel Deaconess Medical Center**

*Randomized Trial of a Mammography Decision Aid for Women Aged 75 and Older*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$7,375 06/01/2014 - 05/31/2015

**Bloomberg Finance, L.P.**

*Surveys of Consumers 2015-2019*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$10,000,000 01/01/2015 - 12/31/2019

**Bowling Green State University**

*iEvolve with STEM: Inquiry and Engagement to Invigorate and Optimize Learning for Everyone*

STUART A KARABENICK (SOE-CPEP)

\$75,000 09/15/2014 - 08/31/2017

**Bristol-Myers Squibb Company**

*Implementation of a Shared Decision Making Tool for Anticoagulation of Atrial Fibrillation Patients*

JAMES B FROEHLICH (Int Med-Cardiology)

\$220,000 08/01/2014 - 07/31/2015

**Carnegie-Mellon University**

*Antibacterial Perfluorocarbon Ventilation to Treat Severe Respiratory Infections*

MARIO LEONARDO FABIILLI (Department of Radiology)

\$12,558 02/01/2014 - 04/30/2015

**Case Western Reserve University**

*Hearing Impairment in Long-Term Type 1 Diabetes (EDIC Audiology)*

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

with RODICA BUSUI

\$10,941 09/01/2014 - 08/31/2015

**Catholic Social Services**

*COBO Substance Abuse Prevention (2015)*

RACHEL DEWEES (UMH Turner Sr Wellness Program)

\$11,912 10/01/2014 - 09/30/2015

**Catholic University of America**

*Investigation of the S-Web as a Possible Source of Slow Solar Wind*

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

\$255,105 10/01/2014 - 09/30/2017

**Center for International Forestry Research (CIFOR)**

*Development, Enhancement, and Analysis of Socio-Economic and Forest Datasets*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$80,000 10/01/2014 - 09/30/2015

**Cherry Marketing Institute**

*Protective Mechanisms of Cherry Intake on Gout-like Flare Initiation and Propagation - a Preclinical Study*

MITCHELL SEYMOUR (Cardiac Surgery)

with STEVEN F BOLLING

\$54,133 10/14/2014 - 09/30/2015

**Chest Foundation**

*DNA Methylomic Changes in IPF Fibroblasts as a Predictor of Disease Progression*

STEVEN HUANG (Int Med-Pulm./Critical Care)

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

**Children's Hospital of Philadelphia, The**

*Child Injury Prevention Studies*

MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)

\$19,176 08/01/2014 - 03/31/2015

*Impact of Hypothermia on Midazolam/Morphine Pharmacokinetics*

FRANK W MOLER (Pediatrics-Intensive Care)

\$4,800 04/01/2013 - 03/31/2015

**Chiltern International, Inc**

*A Multicenter Phase 3 Randomized, Open-Label Study of Bosutinib versus Imatinib in Adult Patients with Newly Diagnosed Chronic Phase Chronic Myelogenous Leukemia*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$343,151 09/26/2014 - 09/25/2019

**Cleveland Clinic Foundation (CCF)**

*Nanocomposite braces for leg injuries*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$45,000 09/01/2014 - 08/31/2015

**Clinipace**

*A Randomized, Open Label, Phase 2 Study of the Selective Inhibitor of Nuclear Export (SINE) Selinexor (KPT-330) versus Specified Physician's Choice in Patients  $\geq$ 60 years with Relapsed/Refractory Acute Myeloid Leukemia (AML) who are Ineligible for Intensive Chemotherapy and/or Transplantation*

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$155,841 10/08/2014 - 10/14/2019

**Colgate-Palmolive Company**

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

KENICHI KURODA (DENT Bio & Materials Science)

\$109,396 10/22/2014 - 01/21/2016

**Cooley's Anemia Foundation**

*Variable number tandem repeats and heterochromatin in  $\alpha$ -thalassemia*

SHIGEKI IWASE (Human Genetics Department)

\$32,500 07/01/2014 - 06/30/2015

**Core Health Technologies**

*CoreHealth Technologies (HRA)*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$150,000 09/01/2014 - 08/31/2017

**Covance Inc.**

*A three arm randomized, open-label Phase II study of radium-223 dichloride 50 kBq/kg versus 80 kBq/kg, and versus 50 kBq/kg in an extended dosing schedule in subjects with castration-resistant prostate cancer metastatic to the bone*

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$372,224 08/14/2014 - 07/14/2021

**Craig H. Neilsen Foundation**

*Bladder sensory neuron neuroplasticity after spinal cord injury*

TIMOTHY MORRIS BRUNS (Biomedical Engineering - MS)

\$299,618 12/31/2014 - 12/30/2016

*Cortical Controller for Electrically Stimulated Grasping*

CYNTHIA ANNE CHESTEK (Biomedical Engineering)

with PARAG G PATIL

\$283,890 12/31/2014 - 12/30/2016

*End the Disability Digital Divide: Adapting smartphones, tablets and apps to connect after SCI*

NANCY K MERBITZ (Physical Medicine & Rehab Dept)

\$125,000 12/31/2014 - 12/30/2015

**CTI Clinical Trial and Consulting Services**

*Start up funds only : A Three-Part, Multi-Centre, Randomised, Double-Blind, Placebo-Controlled, Parallel-Group, Sequential Adaptive, Phase II Study to Evaluate the Safety, Tolerability and Efficacy of OPN-305, a Humanised Monoclonal Antibody that Blocks Toll-Like Receptor 2, in Renal Transplant Patients at High Risk of Delayed Graft Function*

RANDALL S SUNG (Transplant Surgery (STX))

\$5,728 06/25/2014 - 09/01/2014

**DCS Corporation**

*Review of Robotic Exoskeleton Technologies*

DANIEL P FERRIS (School of Kinesiology)

\$32,800 09/23/2014 - 10/31/2014

**Defense, Department of-Air Force, Department of the**

*Development of Particle-Free Spatially-Resolved Two-Component Velocimetry for Fluid Flows*

MIRKO GAMBA (Aerospace Engineering)

\$455,292 09/30/2014 - 09/29/2017

*Traveling Wave Amplifier Driven by a Large Diameter Annular Electron Beam in a Disk-Loaded Structure*

YUE YING LAU (Nuclear Eng & Radiological Sci)

\$99,462 10/01/2014 - 09/30/2015

**Defense, Department of-Air Force, Department of the-Subcontracts**

*US Air Force 9/11/14 - 9/10/15*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 09/11/2014 - 01/10/2015

**Defense, Department of-Army, Department of the**

*Rapid Manufacturing by Hybrid Prototyping Technologies (Follow-on) WD001 & WD002*

PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng)

\$425,946 09/09/2014 - 03/09/2016



**Delta Dental Foundation**

*Apoptotic Biomarkers in Chronic Periodontitis, a Longitudinal Study*

YVONNE LORRAINE KAPILA (DENT Periodontics and Oral Med)

\$4,000 09/23/2014 - 09/22/2015

*Comparison of Mineral Trioxide Aggregate and Diluted Formocresol in Pulpotomized Human Primary Molars: A Retrospective Study*

JAN CHING CHUN HU (DENT Bio & Materials Science)

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

**Demetra Energia SRL**

*Nanotechnology and Nano-scale photonics applications*

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

\$133,146 11/15/2014 - 11/15/2015

**Denso International America**

*Denso Leadership Circle Membership with MTC*

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

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

**Detroit Economic Growth Corporation (DEGC)**

*Business Development Internship Program Master Agreement 2015*

ERIC R DUEWEKE (Urban Planning)

\$6,948 06/10/2013 - 12/17/2014

**Dow Chemical Company**

*Life Cycle Assessment of Food Packaging and Waste*

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$100,000 07/01/2014 - 12/31/2015

**Education, Department of**

*Center for Russian, East European and Eurasian Studies: Comprehensive National Resource Center (NRC) and Foreign Language and Area Studies Fellowships (FLAS) for Russia, East Europe, and Eurasia 2014-15/2017-18*

GENEVIEVE ZUBRZYCKI (LSA II: Russ, EE & Eurasian St)

\$990,000 08/15/2014 - 08/14/2018

*University of Michigan Center for South Asian Studies NRC and FLAS Proposal 2014-2018*

FARINA MIR (LSA II: S. Asian Studies)

\$2,169,000 08/15/2014 - 08/14/2018

*East Asia National Resource Center and Foreign Language and Area Studies Fellowships 2014-2018*

MARY E GALLAGHER (LSA II: Chinese Studies)

\$2,021,600 08/15/2014 - 09/14/2018

*Center for Latin American and Caribbean Studies National Resource Center and Foreign Language Area Studies Fellowships 2014-2018*

ALEXANDRA STERN (LSA II: Latin Amer & Carib St)

\$1,824,000 08/15/2014 - 08/14/2018

*CMENAS National Resource Center (NRC) Foreign Language Area Studies (FLAS) Fellowships 2014-2018*

JUAN R COLE (LSA II: ME & N. African St)

\$1,880,000 08/14/2014 - 08/14/2018

*Center for South East Asian Studies National Resource Center (NRC) and Foreign Language Area Studies (FLAS) Fellowships 2014-2018*

CHRISTI-ANNE CASTRO (LSA II: SE Asian Studies)

\$2,199,000 08/15/2014 - 08/14/2018

*2014-15 US/ED Fulbright-Hays DOCTORAL DISSERTATION Research Abroad*

PAULINE JONES LUONG (LSA International Institute)

\$112,539 10/01/2014 - 03/31/2016

**EKOS Corporation**

*ACCESS PTS Accelerated Thrombolysis for Post-Thrombotic Syndrome Using the EKOS System*

DAVID M WILLIAMS (Department of Radiology)

\$48,150 10/08/2014 - 09/14/2016

**Electric Power Research Institute**

*BWR PCMI Assessment of Extend Low Power Operation*

FEI GAO (Nuclear Eng & Radiological Sci)

\$15,000 10/01/2014 - 12/31/2014

**Eli Lilly and Company Foundation**

*Multiscale Computational Modeling and Dual Channel Near Infrared Fluorescence Imaging of ADME of Biologics*

GREG MICHAEL THURBER (Chemical Engineering Dept)

\$261,891 10/07/2014 - 10/06/2016

**Engineering Quality Solutions**

*Sheet Metal Forming for Engineering Quality Solutions, Inc.*

GHASSAN T KRIDL (Dbn Col of Eng-Indust & Sys En)

\$3,225 10/15/2014 - 12/01/2014

**EWA, Inc.**

*Bio-Inspired Semiconductor Technology*

DAVID BLAAUW (COE EECS - ECE - SSEL)

\$100,000 09/11/2014 - 09/03/2015

**FHI 360 Headquarters**

*HIV Prevention Network: Pre-Exposure Prophylaxis (PrEP) to Prevent HIV Transmission in At-Risk Men Who Have Sex with Men- HPTN069*

K RIVET AMICO (Hlth Behavior & Hlth Ed Dept)

\$4,342 08/01/2014 - 11/30/2014

**Flinn, Ethel and James, Foundation**

*Evaluation of Michigan's Infant Mental Health Home Visiting Model*

KATHERINE LISA ROSENBLUM (Psychiatry Child Services)

MARIA MUZIK (Psychiatry Child Services)

\$100,000 01/01/2015 - 12/31/2015

**Ford Motor Company**

*Internal Model Control Method for Powertrain Control and Calibration - Addtl funding*

JING SUN (Naval Arch & Marine Dept)

\$40,000 06/01/2011 - 05/31/2014

*Mapping New Mobility: Developing a Data-Driven Graphic Platform for Assessing & Advancing Industry Cluster Development & Entrepreneurship Opportunities in Urban Regions*

GEOFFREY THUN (Coll of Arch & Urban Planning)

\$70,000 10/24/2014 - 12/31/2016

**Ford Motor Company Fund**

*Sustainable Community Project-Needs Analysis/Next Steps*

TIMOTHY ALLAN DAVIS (Dbn College of Business)

\$50,000 10/01/2013 - 09/30/2014

**Francis, Parker B.**

*Role of IL36 in gram negative pneumonia*

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

\$5,000 07/01/2014 - 06/30/2017

**Gates, Bill and Melinda, Foundation**

*June 2014 Supplement, Statistic back end for Gates Evaluation Engine*

BEN B HANSEN (Education and Well Being)

\$103,272 07/01/2013 - 06/30/2015

**General Motors Corporation**

*An Analytical Assessment of Advanced Spark Ignition ( SI) Engines ( Elliott Ortiz-Soto 2)*

VOLKER SICK (Mechanical Engineering)

\$128,368 10/01/2014 - 09/30/2015

**Genesee Intermediate School District**

*Great Start Readiness UM Flint Summer 14*

DELLA BECKER-CORNELL (Flint ECDC)

\$38,500 06/01/2014 - 09/30/2014

**Georg-August-University**

*Analysis of Get3 as Redox Regulated Chaperone*

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

\$38,065 04/01/2014 - 03/31/2017

**GlaxoSmithKline (GSK)**

*A phase III, randomised, open-label study comparing the combination of the BRAF inhibitor, dabrafenib and the MEK inhibitor trametinib to the BRAF inhibitor vemurafenib in subjects with unresectable (stage IIIc) or metastatic (stage IV) BRAF V600E/K mutation positive cutaneous melanoma*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$1,725 10/12/2012 - 10/11/2016

**Harvard College**

*Annual Report on the Adoption and Use of Health Information Technology in the United States*

JULIA ADLER-MILSTEIN (School of Information)

\$44,084 08/01/2014 - 07/31/2015

**Harvard University**

*In vivo Handheld Coherent Raman Scattering (CRS) Microscopy for Glioma Imaging*

DANIEL A ORRINGER (Neurosurgery)

with ANDREW P LIEBERMAN

CATHERINE A SPINO

HEMANT PARMAR

MARTIN A PHILBERT

OREN SAGHER

SANDRA I CAMELO-PIRAGUA

\$663,023 09/15/2014 - 05/31/2019

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

*Engaging Michigan Communities in Deliberations about Medicaid Priorities*

SUSAN D GOOLD (Int Med-General Medicine)

with A MARK FENDRICK

HYUNGJIN MYRA KIM

RICHARD L LICHTENSTEIN

\$391,321 09/30/2014 - 09/29/2016

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

*Selecting / Acquiring Representative Historical Controls for a Lupus Study*

PATTY MAHER (Survey Research Organization)

\$103,000 09/15/2014 - 03/31/2015

*Core\_plus\_Option\_A\_B\_Proposal for Influenza Vaccine Effectiveness Research - Supplement*

ARNOLD S MONTO (Epidemiology Department)

with SUZANNE E OHMIT

\$160,000 07/01/2014 - 06/30/2015

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

*Michigan Surgical & Health Optimization Program*

MICHAEL J ENGLISBE (Transplant Surgery (STX))

STEWART C WANG (Transplant Surgery (STX))

with DARRELL A CAMPBELL JR

\$6,389,850 09/01/2014 - 08/31/2017

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

*2014 Nurse Anesthetist Traineeship*

LYNN L LEBECK (Flint Dept Pub Hlth & Hlth Sci)

\$25,298 07/01/2014 - 06/30/2015

*HRSA Integrated Behavioral Health and Primary Care Clinical MSW Scholars Program*

MARY C RUFFOLO (School of Social Work)

\$1,439,610 09/30/2014 - 09/29/2017

*HCOP Supplemental 2014-15*

SUZANNE M SELIG (Flint Dept Pub Hlth & Hlth Sci)

with DONNA KAY FRY

\$470,445 09/01/2013 - 08/31/2015

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

*Quercetin prevents progression of COPD lung disease by modulating Foxo3A activity*

UMADEVI S SAJJAN (Pediatrics-Pulmonary Medicine)

with MARC B HERSHENSON

PETER MANCUSO

\$2,038,215 09/01/2014 - 08/31/2019

*The Regulation of Macropinocytosis*

JOEL A SWANSON (Microbiology and Immunology)

with SEI YOSHIDA

\$1,314,543 09/05/2014 - 08/31/2018

*The Intra-household Distribution of Food and Health Resources amongst Children*

ACHYUTA RASENDRA ADHVARYU (ROSS SCH Research Support)

\$391,305 03/01/2014 - 02/28/2017

*Characterization of Human Oral Cancer Initiating Cell (CIC) Antigens*

QIAO LI (GSA - Surgical Oncology (SON))

with DAVID M LUBMAN

JEFFREY S MOYER

MARK E P PRINCE

\$286,781 09/24/2014 - 08/31/2015

*Peptide Hormone Sorting to the Secretory/Storage Granule*

PETER ARVAN (Metabolism, Endo & Diabetes)

with LEENA HAATAJA

\$2,532,193 09/12/2014 - 06/30/2019

*Deformable hydrogel microparticles as delivery vehicles to the vascular wall*

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

\$147,726 09/26/2014 - 06/30/2016

*SUDEP Research Alliance: iPSC and Mouse Neurocardiac Models, Application 6 of 7*

JACK M PARENT (Neurology Department)

LORI L ISOM (Neurology Department)

with JOSE JALIFE

OMER BERENFELD

TODD J HERRON

YUKUN YUAN

\$3,312,659 09/30/2014 - 07/31/2019

*Radioligands for PET Imaging of GABA Transporters*

MICHAEL R KILBOURN (Department of Radiology)

with PETER J SCOTT

\$426,771 09/30/2014 - 08/31/2016

*Center for Complexity and Self-management of Chronic Disease (CSCD Center)*

DEBRA BARTON (SON-Grants)

IVAYLO D DINOV (SON-Grants)

with DAVID L RONIS

DENISE M SAINT ARNAULT

JANET LOUISE LARSON

MARITA G TITLER

SUSAN JANE PRESSLER

\$1,417,473 09/26/2014 - 07/31/2019

*EUS-Guided Optoelectronic Microprobe for Accurate Pancreatic Neoplasia Diagnosis*

MARY-ANN MYCEK (Biomedical Engineering)

with EUISIK YOON

JAMES MICHAEL SCHEIMAN

\$427,000 09/29/2014 - 06/30/2016

*Imaging 3? phosphoinositides in vivo*

JOEL A SWANSON (Microbiology and Immunology)

with DAWEN CAI

IRINA L GRIGOROVA

\$426,875 09/30/2014 - 06/30/2016

*Cholinergic Mechanisms of Gait Dysfunction in Parkinson's Disease*

WILLIAM TODD DAUER (Neurology Department)

with CATHERINE A SPINO

IVAYLO D DINOV

KELVIN LIN-YU CHOU

MARTIJN LTM MULLER

MARTIN FRIEDRICH SARTER

NICOLAAS BOHNEN

PRAVEEN DAYALU

ROBERT A KOEPPE

ROGER L ALBIN

\$9,602,296 09/30/2014 - 06/30/2019

*MACS: A genetic labeling tool to depict the complete neuroblast lineage of all neurons in individual Drosophila brains*

BING YE (Cell and Developmental Biology)

DAWEN CAI (Cell and Developmental Biology)

\$426,771 09/30/2014 - 08/31/2016

*Estimating Causal Association: Internalizing and Alcohol Use Problems*

SHERYL L OLSON (LSA Psychology)

\$100,329 01/01/2015 - 12/31/2017

*Transitions from Preschool through High School: Family, Schools & Neighborhoods-Administrative Supplement*

KATHERINE A MCGONAGLE (SRC-Psid)

NARAYAN SASTRY (SRC-Psid)

with PAULA FOMBY

\$199,999 09/26/2014 - 07/31/2018

*Organoid Culture and Genetic Characterization of Colon Crypts, Adenoma, and Adenocarcinoma*

MAX S WICHA (Univ of Mich Cancer Center)

with DANIELLE KIM TURGEON  
JASON SPENCE

\$310,728 06/01/2014 - 05/31/2017

*The United States Complementary and Alternative Medicine Market*

MATTHEW ALLEN DAVIS (SON-Grants)

with JAMES JIAN YANG

\$142,830 08/01/2014 - 07/31/2015

*Antipsychotic and Folate Pharmacogenetics - Supplement*

VICKI LYNN ELLINGROD (PHARMACY Clin, Soc & Admin Sci)

with ALLA KARNOVSKY  
KATHLEEN A STRINGER

\$77,750 05/01/2008 - 06/30/2018

**Hirshberg Foundation for Pancreatic Cancer Research**

*Immunomodulatory Effects of Tumor-Derived Exosomes in Pancreas Cancer*

TIMOTHY FRANKEL (GSA - Veterans Affairs (VAH))

\$50,000 11/15/2014 - 11/14/2015

**H. Lundbeck A/S**

*Improving the attentional control of complex movements and reducing fall propensity in PD: Interactions between the effects of donepezil and the 5-HT6 antagonist LU AE58054*

MARTIN FRIEDRICH SARTER (LSA Psychology)

\$137,258 10/24/2014 - 10/23/2015

**Honda R & D Americas, Inc.**

*Honda Leadership Circle Membership with MTC*

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

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

**Hooper Holmes Health and Wellness**

*Hooper Holmes 2014-2017 HRA*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$30,000 08/01/2014 - 07/31/2017

**Huawei**

*Huawei1: Calibration, Coherence, and Interconnect*

RONALD DRESLINSKI JR (EECS - CSE - MUDGE)

with REETUPARNA DAS  
TREVOR N MUDGE

\$229,874 10/01/2014 - 09/30/2015

**Hyundai America Technical Center**

*High Toughness Extrudable Cellulose Composites*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$83,946 09/26/2014 - 01/31/2015

## **INC Research**

*A 12-Week, Randomized, Double-Blind, Controlled Evaluation Followed by an Open-Label 12-Week Follow-up Period of the Impact of GeneSight Psychotropic on Response to Psychotropic Treatment in Outpatients Suffering from a Major Depressive Disorder (MDD) and Having Had - Within the Current Episode - an Inadequate Response to at Least One Psychotropic Medication Included in GeneSight Psychotropic*

MASOUD KAMALI (Psychiatry Depression Center)

\$152,140 09/18/2014 - 02/28/2017

*GX29185: A PHASE III, MULTICENTER, RANDOMIZED, DOUBLE-MASKED, SHAM-CONTROLLED STUDY TO ASSESS THE EFFICACY AND SAFETY OF LAMPALIZUMAB ADMINISTERED INTRAVITREALLY TO PATIENTS WITH GEOGRAPHIC ATROPHY SECONDARY TO AGE RELATED MACULAR DEGENERATION*

MARK W JOHNSON (Ophthalmology & Visual Science)

with ANJALI RAJESH SHAH

\$349,152 09/30/2014 - 09/27/2018

## **Indiana University**

*The NCAA-DOD Grand Alliance: Concussion Assessment, Research and Education (CARE)*

STEVEN P BROGLIO (School of Kinesiology)

\$10,968,812 07/29/2014 - 09/14/2017

## **Insurance Institute for Highway Safety**

*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

\$36,810 11/01/2014 - 07/15/2015

## **Intelligent Transportation Society**

*Automotive Analysis Affiliates Program*

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$10,000 11/01/2014 - 10/31/2016

## **InvivoSciences Inc.**

*The Effects of Myofibroblasts on Electromechanical Function of Model Heart Tissue - year 3*

BRIAN E CARLSON (Molec & Integrative Physiology)

\$18,518 05/01/2014 - 04/30/2015

## **Israel, Government of**

*Development and research of ultra large core 3C fiber for high energy, high brightness pulse generation in pulsed fiber lasers*

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL)

\$150,000 10/24/2014 - 10/24/2015

## **Jet Propulsion Laboratory**

*Miniature Tether Electrodynamical Experiment*

BRIAN E GILCHRIST (Atm, Oceanic & Space Sci.)

\$20,000 10/13/2014 - 09/25/2015

*PATH/Geostar Risk Mitigation Correlator: GeoSTAR 64x64 ASIC Correlator*

CHRISTOPHER S RUF (Space Physics Research Lab)

\$50,000 08/01/2014 - 03/01/2015



**Johns Hopkins University**

*Frailty and Risk Prediction in Older Adults considering Kidney Transplantation*

SILAS P NORMAN (Int Med-Nephrology)

\$88,892 05/15/2014 - 04/30/2015

**LeMaitre Vascular, Inc.**

*Surgeon Services Agreement with LeMaitre*

THOMAS W WAKEFIELD (Vascular Surgery Section)

\$2,500 10/16/2014 - 10/15/2015

**Li-Cor, Inc**

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

ROBERT T KENNEDY (LSA Chemistry)

\$148,977 09/01/2014 - 02/29/2016

**Lightning Packs LLC**

*Re-optimization of ECM design for harvesting electric power from walking*

HEATH HOFMANN (COE EECS - ECE - Con)

\$9,952 01/01/2014 - 03/31/2015

**Lowy Medical Research Institute Limited**

*A Phase 2 Multicenter Randomized Clinical Trial of Ciliary Neurotrophic Factor (CNTF) for Macular Telangiectasia Type 2 (MacTel)*

GRANT M COMER (Ophthalmology & Visual Science)

\$10,000 12/13/2013 - 12/13/2015

**Lunghwa Trade Company**

*Dodge consulting agreement with Lunghwa Trade Company*

HIROKO DODGE (Neurology Department)

\$12,000 09/01/2014 - 12/31/2015

**MabVax Therapeutics, Inc**

*AME #3 to 2010.001: A Randomized, Multicenter, Double-Blind, Phase II Trial of a KLH Conjugated Trivalent Ganglioside Vaccine Containing GM2, GD2 Lactone, and GD3 Lactone with the Immunological Adjuvant OPT-821 versus OPT-821 Alone in Metastatic Sarcoma Patients*

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$27,200 05/28/2010 - 10/03/2015

**Medical Science and Computing, Inc. (MSC)**

*Dr. Gipson's consulting agreement with NICHD*

DEBBIE GIPSON (Pediatrics-Nephrology)

\$36,795 09/13/2014 - 03/31/2015

**Medtronic, Inc.**

*Medtronic Pericardial Surgical Aortic Valve Replacement Pivotal Trial (PERIGON)*

HIMANSHU J PATEL (Cardiac Surgery)

with BO YANG

FRANCIS D PAGANI

G MICHAEL DEEB

\$299,310 10/03/2014 - 09/30/2020

*EP Fellowship 2014*

FRANK PELOSI JR (Int Med-Cardiology)

\$40,000 07/01/2014 - 06/30/2015

**Mellon, Andrew W., Foundation**

*Mellon Foundation - Furthering UMMA's Academic Partnerships*

JOSEPH G ROSA (Education)

\$250,000 10/15/2014 - 09/30/2018

**Memorial Sloan-Kettering Cancer Center (MSKCC)**

*cBio Portal for Stand Up to Cancer*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$25,000 05/01/2014 - 04/30/2016

**Metro Community Development**

*Building Neighborhood Capacity Program*

MARTIN MARK KAUFMAN (Flint Earth & Resource Science)

\$200 09/01/2014 - 10/31/2014

**Metro Health Hospital**

*Peripheral Registry of Endovascular Clinical Outcomes (PRIME Registry)*

JAMES B FROEHLICH (Int Med-Cardiology)

\$113,166 10/04/2014 - 10/03/2015

**Michigan Primary Care Association**

*FY15 Transformation of Primary Care through Development of an Adolescent Champion Model*

ALFREDA RENAE ROOKS (CW Adolescent Hlth Initiative)

\$178,000 10/01/2014 - 09/30/2015

**Michigan, State of, Economic Development Corporation**

*Fleet Automation Forum: Leveraging Collaboration Among Users, Suppliers, OEMs, and Government Agencies on Connected and Automated Truck Systems*

STEVE UNDERWOOD (Dbn Col of Eng-IAVS)

\$49,000 08/01/2014 - 01/31/2015

**Michigan, State of, Environmental Quality, Department of**

*Coastal Water Safety Project*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$25,000 10/01/2014 - 12/31/2015

**Michigan, State of, State Police**

*2013-Dispatcher Training Distribution*

JESSE D LEWIT (DPSS U of M Police Dept)

\$13,504 03/01/2013 - 12/31/2015

*2014 Michigan Traffic Crash Facts*

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with JONATHAN DAVID RUPP

\$350,000 10/01/2014 - 09/30/2015

**Michigan, State of, Transportation, Department of**

*Center of Excellence for Concrete Pavement Performance 2015*

WILL HANSEN (Civil & Environmental Engr)

\$60,000 10/01/2014 - 09/30/2015

**Ministry of Transportation and Infrastructure Commercial Vehicle Safety and Enforcement (CVSE)**

*10-Axle B-Train Tanker Vehicle Dynamics Computer Simulation Analysis*

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$15,897 10/10/2014 - 12/01/2014

**Monash University**

*MWorld - The Great Lakes*

PAUL E DREVNICK (LSA Biological Station)

\$2,000 09/29/2014 - 11/21/2014

**NanoBio Corporation**

*Nanoemulsion-based vaccine for prevention of feline viral rhinotracheitis - Additional Study*

PAUL EDWARD MAKIDON (Lab Animal Medicine Unit)

\$16,948 11/01/2013 - 01/31/2015

**National Academy for Nuclear Training**

*National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering*

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

\$25,000 09/01/2014 - 08/31/2015

**National Aeronautics and Space Administration**

*Augmentation: ?Converging-Diverging Permanent Magnet Nozzle?*

BENJAMIN WESLEY LONGMIER (Aerospace Engineering)

JP SHEEHAN (Aerospace Engineering)

\$186,550 01/22/2014 - 09/23/2015

**National Jewish Health**

*Genetic Epidemiology of COPD*

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

\$398,763 08/01/2014 - 07/31/2015

**National Kidney Foundation of Michigan**

*Integrating Organ Donation in Evidence Based Programs*

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)

\$37,104 09/01/2014 - 08/31/2015

### **National Marrow Donor Program (NMDP)**

*A multi-center, Phase III, randomized trial of reduced intensity (RIC) conditioning and transplantation of double unrelated umbilical cord blood (dUCB) versus HLA-haploidentical related bone marrow (haplo) for patients with hematologic malignancies*

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

with DANIEL COURIEL

\$40,000 10/01/2014 - 09/30/2016

### **National Multiple Sclerosis Society**

*National Multiple Sclerosis Society and University of Michigan MS Center for Comprehensive Care Agreement*

BENJAMIN M SEGAL (Neurology Department)

\$1,000 10/01/2014 - 09/30/2015

### **National Renewable Energy Laboratory**

*Understanding the evolution of customer motivations and adoption barriers in residential photovoltaic markets*

ANDREW JOHN HOFFMAN (ROSS SCH Research Support)

\$20,000 08/13/2013 - 06/30/2016

### **National Science Foundation**

*CAREER: The role of iron and reactive oxygen species in the oxidation and fate of DOM in natural waters*

ROSE CORY (LSA Earth & Environmental Sci.)

\$595,671 08/01/2014 - 07/31/2019

*CAREER: Cost-Effective Application Deployments Spanning Multiple Cloud Services*

HARSHA MADHYASTHA (EECS - CSE - SSRL)

\$344,901 10/01/2014 - 03/31/2017

### **New York Blood Center, Inc**

*TET3 in terminal erythroid differentiation*

MARIA FIGUEROA (Pathology Department)

\$20,266 04/01/2014 - 03/31/2015

### **Notre Dame University-Louaize, Lebanon (NDU)**

*Assessment of Corrosion Resistance of Promising Accident Tolerant Fuel Cladding under Reactor Conditions*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$400,000 10/01/2014 - 09/30/2017

### **Novartis**

*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)

with MOSHE TALPAZ

\$268,857 09/30/2014 - 04/30/2017

*A Phase III, multi-center, double-blind, randomized withdrawal study of LCI699 following a 24 week, single-arm, open-label dose titration and treatment period to evaluate the safety and efficacy of LCI699 for the treatment of patients with Cushing's disease*

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$188,070 09/25/2014 - 12/31/2018

**NOVARTIS PHARMA, INC.**

*A Multicenter Study of Apheresis Collection of Peripheral Blood Mononuclear Cells (PBMC) in Patients with CD19 Expressing Malignancies Who Could Be Eligible for a CTL019 Clinical Research Trial*

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

with ROBERTSON D DAVENPORT

\$93,280 07/29/2014 - 04/28/2017

**Olin College of Engineering**

*Exploring the Relationship Between Self-Efficacy and Project Based Learning Among Engineering Students*

CYNTHIA J FINELLI (CoE Undergraduate Education)

\$68,237 10/01/2014 - 09/30/2015

**Omnitec Solutions, Inc.**

*Spatial Data Architecture to Support the National Database of Autism Research*

MARIE LYNN MIRANDA (CEHI-Children's Evn Hlth In)

\$533,686 10/01/2014 - 06/30/2015

**OptumHealth Care Solutions, Inc.**

*OptumHealth (Health Plans Inc) 12/2015*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$1,500,000 01/01/2015 - 12/31/2015

**Oregon Health and Science University**

*SWOG Network Group Operations Center of the NCTN - subcontract site*

ANNE F SCHOTT (Int Med-Hematology/Oncology)

with JAMES M RAE

LAURENCE H BAKER

MANUEL VALDIVIESO

\$289,680 03/01/2014 - 02/28/2019

*SWOG Network Group Operations Center of the NCTN - subcontract site*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$15,573 03/01/2014 - 02/28/2019

*SWOG - Purchase Service Agreement*

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

\$650,000 06/01/2013 - 02/28/2019

**Ortho-Clinical Diagnostics**

*Amendment: A performance evaluation of ORTHO VISION™ Analyzer and ORTHO VISION™ Max Analyzer using the ID-Micro Typing System? Gel Test?.*

ROBERTSON D DAVENPORT (Pathology Department)

\$33,800 09/09/2013 - 12/31/2014

**Pardee, Elsa U., Foundation**

*Targeting Tumor Infiltrating Immune Cells as a Therapeutic Strategy in Pancreatic Cancer*

MARINA PASCA DI MAGLIANO (GSA - Surgical Oncology (SON))

with YAQING ZHANG

\$150,179 10/01/2014 - 09/30/2015

**Pharmaceutical Research Associates, Inc.**

*A Prospective Observational Study for the Long-term Follow-up of Subjects Previously Enrolled in Selected Clinical Studies of CMX001*

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$42,770 09/12/2014 - 08/25/2017

**PneumRx, Inc**

*LVRC IDE Crossover Study*

STEVEN ELDON GAY (Int Med-Pulm./Critical Care)

\$316,067 08/28/2014 - 12/01/2019

**Portage Pharmaceuticals, Ltd.**

*Brain inflammation study*

DANIEL ALLEN LAWRENCE (Int Med-Cardiology)

\$42,576 11/01/2014 - 02/28/2015

**PPD, Inc.**

*A Randomized, Double-Blind, Parallel-Group, Phase 3 Study to Demonstrate Noninferiority in Efficacy and to Assess Safety of CT-P13 Compared to Remicade in Patients With Active Crohn's Disease*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$293,964 09/24/2014 - 10/05/2017

*Krystexxa in Gout - Additional Recruitment 1*

PUJA KHANNA (Int Med-Rheumatology)

\$373,888 09/20/2012 - 09/30/2018

**PRA Health Sciences**

*A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter, Phase 3 Study of the Safety, Tolerability, and Efficacy of CMX001 for the Prevention of Cytomegalovirus (CMV) Infection in CMV-seropositive (R+) Hematopoietic Stem Cell Transplant Recipients*

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$59,247 10/17/2013 - 09/30/2014

**Procter and Gamble Company**

*Thixotropic Constitutive Modeling of Complex Fluids*

MICHAEL J SOLOMON (Chemical Engineering Dept)

with RONALD G LARSON

\$111,088 10/08/2014 - 10/07/2015

**Public Allies**

*Public Allies Operating Site at UM-Dearborn 2014-2015*

TRACY SMITH HALL (Office of Metropolitan Impact)

\$374,400 09/01/2014 - 08/31/2015

**Purdue University**

*Advanced Two-Phase Instrumentation: Experimental Support for TRACE Model Development*

ANNALISA MANERA (Nuclear Eng & Radiological Sci)

with MAREK FLASKA

VICTOR EVGENYEVICH PETROV

\$646,463 09/12/2014 - 09/11/2016

**Quintiles, Inc**

*Roche WA21093 OL Extension*

TIFFANY JOY BRALEY (Neurology Department)

\$104,414 08/28/2012 - 10/05/2016

**Radiological Society of North America**

*Quantitative Imaging Biomarkers Alliance (QIBA) Year 2014-2015*

PAUL L CARSON (Department of Radiology)

\$35,000 09/30/2014 - 09/29/2015

**RadioRX**

*A Phase 2 Randomized, Open-Label Study of RRx-001 vs Regorafenib in Subjects with Metastatic Colorectal Cancer*

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$2,000 10/24/2014 - 02/23/2015

**Rhizen Pharmaceuticals**

*Effects of Rhizen isoform-specific PI3K inhibitors on lung fibroblast activation*

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

\$35,152 10/06/2014 - 10/05/2015

**Sage, Russell, Foundation**

*RSF Special Issue and Conference on Financial Reform*

MICHAEL S BARR (Law Research Faculty Activity)

\$20,200 05/01/2014 - 01/31/2015

**Samsung Group**

*Aligned conducting polymers with large thermoelectric figure-of-merit for wearable energy harvesting or mobile electronic devices*

KEVIN PATRICK PIPE (Mechanical Engineering)

with JINSANG KIM

\$100,000 10/01/2014 - 09/30/2015

**Schlumberger Foundation**

*Schlumberger Foundation Faculty for the Future*

THEODORE G GOODSON III (LSA Chemistry)

\$40,000 10/01/2014 - 09/30/2015

**Scientific Forming Technologies Corporation (SFTC)**

*Integrated Computational Materials Engineering in Multiphysics software*

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$48,000 08/18/2014 - 02/17/2015

**Seattle Children's Hospital**

*Baby Observational and Nutritional Study (BONUS) 2012-2015*

AMY G FILBRUN (Pediatrics-Pulmonary Medicine)

\$13,574 02/01/2011 - 04/30/2016

**siRNAx, Inc.**

*External Recharge - siRNAx, Inc. - Michael Simon*

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$10,000 11/01/2014 - 10/31/2015

**Sloan, Alfred P., Foundation**

*Harnessing Naturally-Occurring Data to Study Financial Change of Older Americans*

MATTHEW D SHAPIRO (SRC-Hrs)

with DANIEL SUSMAN SILVERMAN

\$620,292 11/01/2014 - 10/31/2016

*Institute for Research on Innovation and Science (IRIS)*

JASON D OWEN-SMITH (SRC-Seh-Price)

\$999,785 01/01/2015 - 12/31/2017

**Social Security Administration**

*University of Michigan Retirement Research Center, September 30, 2014 - September 29, 2015*

JOHN P LAITNER (SRC - Life-Cycle Economics)

with AMANDA J SONNEGA

BROOKE HELPPIE MCFALL

CHARLES C BROWN

DANIEL SUSMAN SILVERMAN

DMITRIY L STOLYAROV

MATTHEW D SHAPIRO

PAMELA GIUSTINELLI

ROBERT J WILLIS

THOMAS C BUCHMUELLER

\$2,051,051 09/30/2013 - 09/29/2018

**Society of Family Planning**

*Stigma and Adolescent Sexual and Reproductive Health in Ghana*

KELLI S HALL (Obstetrics and Gynecology Dept)

with VANESSA K DALTON

\$120,000 12/01/2014 - 11/30/2015

**SRI International**

*Tandem Beacon Experiment (TBEx): Toward Identifying How Seeding Affects the Day-to-Day Variability of Equatorial Scintillations*

JAMES W CUTLER (Aerospace Engineering)

\$469,380 09/22/2014 - 09/21/2015

**St. Baldrick's Foundation**

*Immuno-Hematology Comprehensive Program Research Support*

JAMES A CONNELLY (Pediatrics-Hematology/Oncology)

KELLY JO WALKOVICH (Pediatrics-Hematology/Oncology)

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

**Stryker Corporation**

*MDP Student Projects - STRYKER DO-SENT 2015*

A HARVEY BELL IV (CoE Multidisciplinary Design)

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



**Susan G. Komen for the Cure**

*Mechanism of PARP inhibitor in breast cancer therapy*

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$180,000 11/12/2014 - 11/11/2017

*Hats & High Teas for Breast Cancer Awareness*

MAX S WICHA (Univ of Mich Cancer Center)

\$2,000 09/01/2014 - 10/31/2014

**Technische Universitat Munchen (TUM)**

*International Registry of Aortic Dissection*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 11/01/2014 - 10/31/2015

**Templeton, John, Foundation**

*Imprinting in Human Placentas: The Intergenerational Transmission of Health*

BEVERLY I STRASSMANN (RCGD-General Research)

with JAMES D CAVALCOLI

SUNDEEP KALANTRY

\$1,254,185 09/01/2014 - 08/31/2017

**Temple University**

*Snacking in Young Children: Parental Definitions, Goals and Feeding Practices*

JULIE C LUMENG (Center for Human Growth & Dev)

\$6,998 06/01/2014 - 05/31/2015

**Texas Tech University**

*Assessment & Management of Stormwater Impacts on Sediment Recontamination*

ALLEN BURTON (SNRE CILER)

\$254,243 07/24/2014 - 07/24/2017

**The Mackinac Technology Company**

*Visual Effects of Coated Windshields*

MICHAEL J FLANNAGAN (UMTRI-Human Factors)

with JOHN M SULLIVAN

\$74,195 09/11/2014 - 09/10/2016

**The Nacey Maggioncalda Foundation**

*The development of social bonds in male chimpanzees*

JOHN C MITANI (LSA Anthropology)

\$3,000 08/01/2014 - 07/31/2015

**The National Council for Community Behavioral Healthcare**

*Program Evaluation for the SBIRT (Screening, Brief Intervention, and Referral to Treatment) project*

SUE ANN SAVAS (School of Social Work)

\$36,000 09/15/2014 - 08/30/2015

*Baltimore Integrated Health Study Evaluation*

SUE ANN SAVAS (School of Social Work)

\$15,600 10/01/2014 - 11/30/2015

**Tides Foundation**

*School of Information Lecture Series in Entrepreneurship*

NANCY BENOVIK GILBY (School of Information)

\$6,000 07/01/2013 - 12/31/2014

**Transportation, Department of-Federal Motor Carrier Safety Administration**

*Task Order 06 - DTMC75-14-R-00039 / Crash Reporting Research*

JOHN M SULLIVAN (UMTRI-Human Factors)

with CAROL ANN FLANNAGAN  
LAWRENCE W SCHNEIDER  
PAUL ERIC GREEN

\$234,315 09/30/2014 - 03/29/2016

**TRW, Inc.**

*Azides for Airbags*

RICHARD M LAINE (Materials Science & Engin.)

\$40,000 09/01/2014 - 08/31/2015

**Ulsan National Institute of Science and Technology (UNIST)**

*Multidisciplinary Investigation of Small Molecules That Can Target Misfolded Proteins*

AYYALUSAMY RAMAMOORTHY (LSA Biophysics)

\$84,717 09/01/2014 - 08/31/2017

**University of California-San Diego**

*State-of-the-art High-flux mono-energetic ion sources driven by ultra-intense laser pulses*

KARL MICHAEL KRUSHELNICK (Nuclear Eng & Radiological Sci)

with ALEXANDER GEORGE ROY THOMAS  
ANATOLY M MAKSIMCHUK

\$131,250 09/15/2014 - 06/14/2015

**University of California - San Francisco**

*AMS04 (Clinical ACE) Treatment of multiple sclerosis with Siponimod*

DAVID A FOX (Int Med-Rheumatology)

with BENJAMIN M SEGAL  
STEVEN K LUNDY

\$101,479 09/01/2014 - 04/30/2015

**University of Chicago**

*Role of P311 in the development of skin hypertrophic scars*

JAMES VARANI (Pathology Department)

\$31,100 09/01/2014 - 08/31/2015

*Chicago Teacher Pathways Project*

MATTHEW STEPHEN RONFELDT (SOE-Educational Studies)

\$23,716 07/01/2014 - 06/30/2015

**University of Miami, Florida, The**

*Development of a HIV prevention toolkit for at-risk HIV negative male couples*

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

\$22,058 08/01/2014 - 07/31/2015

**University of Nebraska**

*Nebraska Internship Support Fixed Price Agreement 2014*

BLAKE LANCASTER (Child Behavioral Health)

\$21,180 09/30/2012 - 09/29/2015

**University of Pennsylvania**

*Regulations of Platelet and Endothelial Cell Function*

DANIEL DURANT MYERS JR (Vascular Surgery Section)

with JOSE ANTONIO DIAZ

PATRICK A LESTER

\$113,625 06/15/2014 - 03/31/2015

**University of Rochester**

*Collaborative research in hydrodynamics and radiation hydrodynamics at high energy density*

R PAUL DRAKE (Atm, Oceanic & Space Sci.)

\$340,141 10/01/2013 - 09/30/2015

**University of Utah**

*Biomarker Phenotyping of Pediatric Sepsis and Multiple Organ Failure (PHENOMS)*

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$11,400 12/01/2013 - 11/30/2014

**University of Zurich**

*Structure-Toxicity Relationship of Geneticin Derivatives; Collaboration Between UofM and University of Zurich*

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$47,983 09/01/2014 - 11/30/2015

## **Various Sponsors**

### *Capital One 8/1/14 thru 7/31/2015*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 08/01/2014 - 07/31/2015

### *RECHARGE: Microbiome Sequencing*

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$25,800 07/01/2014 - 06/30/2015

### *Michigan College Advising Corps 2014-2015/LCANs*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$60,000 07/01/2014 - 06/30/2015

### *RECHARGE: Protein ID by LTQ-Oribtrap XL: Non-Federal, Various Sponsors*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$6,450 07/01/2014 - 06/30/2015

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$16,047 12/12/2012 - 12/12/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$22,150 12/12/2012 - 12/12/2014

### *Healthy Minds 2015*

DANIEL EISENBERG (Health Management and Policy)

\$3,600 09/01/2014 - 08/31/2015

### *External Recharge - CCG MSites Software - Various Sponsors*

MARTHA JANE LARSEN (Life Sciences Institute-Admin)

\$30,000 08/29/2014 - 08/30/2016

## **Veterans Affairs, Department of**

### *IPA Agreement\_Xiaojie Zhang\_FY14 Modification*

MICHAEL M WANG (Neurology Department)

\$5,943 10/01/2013 - 09/30/2014

### *IPA agreement with VA for K. Halsey*

DAVID F DOLAN (Kresge Hearing Research Inst)

\$2,936 10/01/2014 - 09/30/2015

### *IPA Seagal Teitz-Tennenbaum*

JOHN J OSTERHOLZER (Int Med-Pulm./Critical Care)

\$82,575 10/01/2014 - 09/30/2015

### *IPA Agreement\_Tina Jones\_FY15*

BENJAMIN M SEGAL (Neurology Department)

\$42,980 10/01/2014 - 09/30/2015

### *IPA Agreement\_Julie Rumble\_FY15*

JULIE MELISSA RUMBLE (Neurology Department)

\$51,980 10/01/2014 - 09/30/2015

*IPA Agreement\_Lisa Le\_FY15*

BENJAMIN M SEGAL (Neurology Department)

\$20,675 10/01/2014 - 09/30/2015

*IPA Lisa McCloskey*

JEFFREY L CURTIS (Int Med-Pulm./Critical Care)

\$29,309 10/01/2014 - 09/30/2015

*VA IPA - Martina Nabozny FY14 - Supplement*

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

\$2,156 10/01/2013 - 09/30/2014

*IPA Agreement\_Roman Giger\_Segal\_FY15*

ROMAN GIGER (Cell and Developmental Biology)

\$31,270 10/01/2014 - 09/30/2015

*VA IPA - Martina Nabozny FY15*

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

\$62,255 10/01/2014 - 09/30/2015

*IPA Agreement Warshal, Wendy (DIVA) 10/01/2014-09/30/2015*

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$19,177 10/01/2014 - 09/30/2015

*IPA Agreement Rose, Patricia (DIVA) 10/01/2014-09/30/2015*

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$75,156 10/01/2014 - 09/30/2015

*IPA Brian K. Atkinson*

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$14,580 08/01/2014 - 07/31/2016

*VA IPA Mohammed Kabeto*

KENNETH M LANGA (Int Med-General Medicine)

\$21,365 10/01/2014 - 09/30/2015

*VA IPA Valbona Metko 2014-2015*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$69,425 10/01/2014 - 09/30/2015

*VA IPA Manojlovich*

MILISA M MANOJLOVICH (SON-Grants)

\$17,036 09/01/2014 - 06/30/2015

*IPA, Clauw, Andrew*

STEVEN EDWARD HARTE (Anesthesiology Department)

\$7,871 10/01/2014 - 09/30/2015

*IPA Ian Crumb 10/01/2014 to 09/30/2015*

BRADLEY R FOERSTER (Department of Radiology)

\$33,372 10/01/2014 - 09/30/2015

*IPA Duan Li Oct 2014 to Sept 2015*

JIMO BORJIGIN (Molec & Integrative Physiology)

\$54,600 10/01/2014 - 09/30/2015

*IPA Tiecheng Liu Oct 2014 to Sept 2015*

JIMO BORJIGIN (Molec & Integrative Physiology)

\$78,576 10/01/2014 - 09/30/2015

*IPA - Richard Mortensen Oct 2014 to Sept 2015*

RICHARD M MORTENSEN (Molec & Integrative Physiology)

\$9,696 10/01/2014 - 09/30/2015

*IPA Extension Nita Patel*

ISRAEL LIBERZON (Psychiatry-ASAP)

\$108,037 10/01/2014 - 09/30/2015

*IPA - Raymond Kwan oct 2014 to sept 2015*

BISHR OMARY (Molec & Integrative Physiology)

\$78,000 10/01/2014 - 09/30/2015

*VA IPA Mary Rogers PBM*

SANJAY K SAINT (Int Med-General Medicine)

\$12,950 10/01/2014 - 06/30/2015

*VA IPA Michael Green VAPBM*

SANJAY K SAINT (Int Med-General Medicine)

\$9,718 10/01/2014 - 06/30/2015

*VA IPA - Rachel Saban FY15*

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

\$39,126 10/15/2014 - 09/30/2015

*VA IPA - Gabriella Mueller FY15*

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

\$41,743 10/15/2014 - 09/30/2015

#### **V Foundation for Cancer Research, The**

*Nras signaling in hematopoietic stem cells and leukemic stem cells*

QING LI (Int Med-Hematology/Oncology)

\$100,000 11/01/2014 - 10/31/2015

#### **Virginia Polytechnic Institute and State University**

*Field Study Light Vehicle Crash Avoidance Systems - Phase II*

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with DAVID J LEBLANC

\$897,985 09/29/2014 - 03/28/2015

*MOD-02 Human Factors Research on Seat Belt Interlocks, MAP-21*

SHAN BAO (UMTRI-Human Factors)

with DAVID J LEBLANC

\$45,166 09/26/2013 - 03/25/2016

#### **Washington Center for Equitable Growth**

*Financial Innovation to Reduce Inequality and Promote Equitable Growth*

MICHAEL S BARR (Law Research Faculty Activity)

\$20,000 07/01/2014 - 06/15/2015

**Washtenaw, County of**

*Senior Nutrition Program Washtenaw County - TSWP*

DARLENE KNAPP RACZ (UMH Turner Sr Wellness Program)

\$4,800 10/01/2014 - 09/30/2015

*Amended Service Contract for Increased Funding*

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

\$38,000 10/01/2013 - 09/30/2014

*Contract with Washtenaw Sr. Nutrition for FFY 2015 - Extention to service agreement from October 1, 2013*

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

\$38,000 10/01/2013 - 09/30/2014

**Wayne County Regional Education Services Agency**

*Great Start Readiness Program 2014-15*

SEONG BOCK HONG (Dbn CEHHS-Early Child Educ)

\$213,150 10/01/2014 - 09/30/2015

**Yale University**

*Fyn Inhibition by AZD0530 for Alzheimer's Disease*

ROBERT A KOEPPE (Department of Radiology)

\$46,650 08/01/2014 - 05/31/2015

**ZoneOne Pharma, Inc.**

*Development of a Liposome Doxorubicin Product Drug Release Assay*

ANNA A S SCHWENDEMAN (PHARMACY Medicinal Chemistry)

\$84,082 09/01/2014 - 08/31/2015