

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

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2013 through January 31, 2014

The awards detailed in this list were established July 1, 2013 through January 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 2013	Number of Awards FY 2014	% Change	Value of Awards FY 2013	Value of Awards FY 2014	% Change
Total Awards Processed (December-January)	437	449	2.7%	\$ 223,050,223	\$ 154,808,542	-30.6%
Research Awards	240	254	5.8%	\$ 198,574,134	\$ 125,723,830	-36.7%
Research Training	15	24	60.0%	\$ 1,019,822	\$ 8,427,257	726.3%
Other Sponsored Activity	182	171	-6.0%	\$ 23,456,267	\$ 20,657,455	-11.9%
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Total Awards Processed Fiscal Year to Date	1,762	1,924	9.2%	\$ 803,769,222	\$ 652,481,072	-18.8%
Research Awards	1,066	1,133	6.3%	\$ 694,941,592	\$ 531,248,156	-23.6%
Research Training	85	90	5.9%	\$ 29,635,408	\$ 36,415,768	22.9%
Other Sponsored Activity	611	701	14.7%	\$ 79,192,222	\$ 84,817,148	7.1%

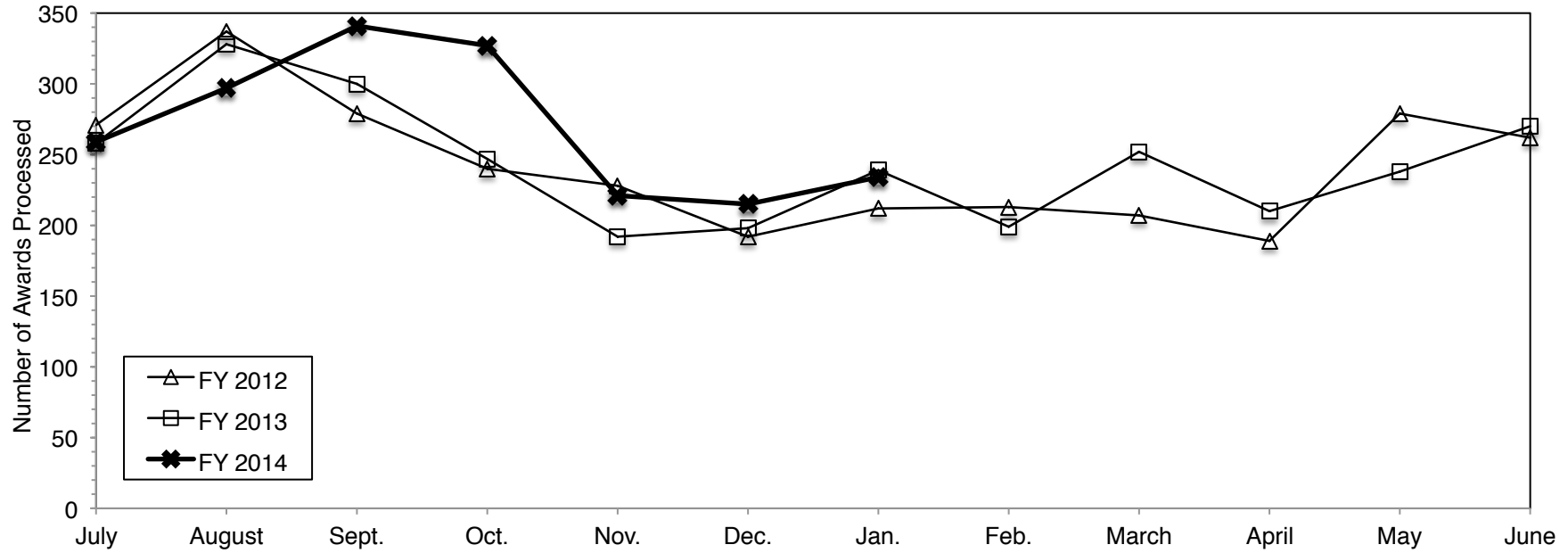
December 2013 and January 2014 again saw an increase in the total number of awards as well as an increase in number and dollar amounts of training grants as compared to December and January of the previous fiscal year. However, while funding amounts remain above those of fiscal year 2012 for months of December and January, the trend continues of decreased total award amounts as compared to the previous fiscal year 2013.

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

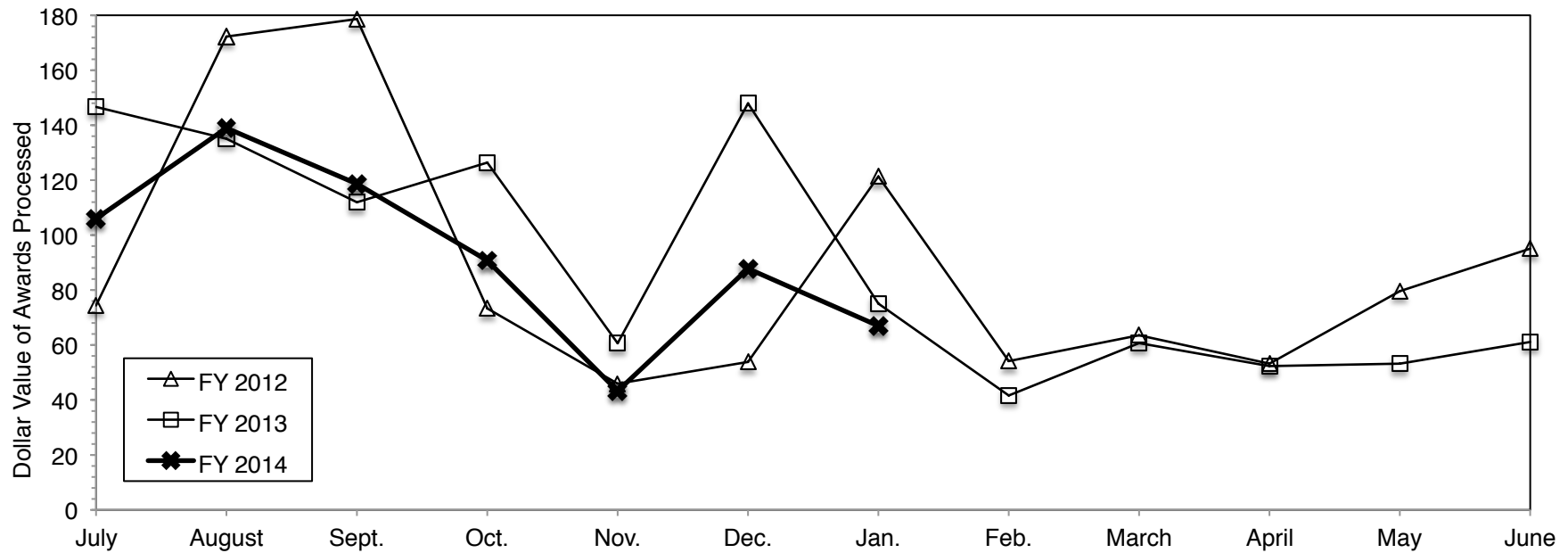
	Federal Expendable Restricted	Other Funds	Total Expenditures
Jan 2014	Not Available	Not Available	Not Available
Jan 2013	Not Available	Not Available	Not Available
Percent Change	Not Available	Not Available	Not Available

Source: Finance - Sponsored Programs

**Number of Awards Processed**



**Dollar Value of Awards Processed**



Data Source: Office of Research and Sponsored Projects

# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

December 01, 2013 through January 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.

## **3M (Minnesota Mining and Manufacturing Company)**

*The Dynamics of Innovation and Corporate Scope - 3M - Year Two*

XUN WU (ROSS SCH Research Support)

\$15,000 12/01/2013 - 11/30/2014

*Product choices: How firms and consumers respond to financial constraints*

YESIM ORHUN (ROSS SCH Research Support)

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

*How organizational structure can compensate for flawed mental representations.*

FELIPE A CSASZAR (ROSS SCH Research Support)

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

## **5 Lakes Energy, LLC**

*A Dynamic and Streamlined Stakeholder Engagement Tool for Evaluating Carbon Mitigation Options from Existing Power Plants in Michigan*

JEREMIAH JOHNSON (Sch of Nat Resources & Environ)

\$45,622 12/16/2013 - 08/31/2014

## **Abt Associates, Inc.**

*Longitudinal Qualitative Study of Innovative Strategies for Increasing Self-Sufficiency (ISIS) Participants*

KRISTIN S SEEFELDT (School of Social Work)

\$104,120 09/30/2013 - 09/29/2016

## **Access Business Group**

*Mechanisms of ultrasound energy in skin tissue*

GARY J FISHER (Dermatology Department)

\$202,499 11/26/2013 - 12/31/2014

*Non-Invasive Assessment of Skin Molecular Structure-4*

GARY J FISHER (Dermatology Department)

\$9,019 02/01/2014 - 12/15/2014

## **Africare-Liberia**

*Mothers Maternity Waiting Homes (MWH) Zambia - Jody Lori*

JODY RAE LORI (SON-Grants)

with CAROL J BOYD

\$77,758 07/01/2013 - 03/31/2014

## **Agriculture, Department of**

*Cooperative agreement between UM and WS*

EDWARD FREDERICK KRAUS (LSA Ecology & Evolutionary Bio)

\$129,818 10/01/2013 - 09/30/2014

**Alexion Pharmaceuticals, Inc.**

*In-Depth Assessment of Craniosynostosis in Akp-/- mice*

NAN E HATCH (DENT Orthodontics)

\$133,039 11/20/2013 - 03/31/2015

**Alliance for Sustainable Energy, LLC**

*Selective Catalysts for Deoxygenation of Biomass-derived Intermediates*

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$45,000 02/01/2014 - 12/31/2017

**Alliance of Automobile Manufacturers**

*Essentially Equivalent Real-World Performance: Methodology and Analysis*

CAROL ANN FLANNAGAN (UMTRI-Biosciences)

with KATHLEEN DESANTIS KLINICH

\$230,074 01/17/2014 - 12/31/2014

**American Academy of Child and Adolescent Psychiatry**

*Screening for prescription drug abuse among adolescents in primary care*

FREDERIC C BLOW (Psych Substance Abuse)

\$22,000 10/01/2013 - 10/31/2014

**American Chemical Society**

*Ultrafast Surface-Specific 2D-IR Spectroscopy of Heterogeneous Interfaces and Mixtures*

KEVIN JOEL KUBARYCH (LSA Chemistry)

\$100,000 09/01/2014 - 08/31/2016

**American Chemistry Council**

*USEtox Prioritization Indices (USEtoxPI)*

OLIVIER J JOLLIET (Environmental Health Sciences)

\$8,400 11/01/2013 - 02/20/2014

**American Diabetes Association, Inc.**

*Impact of glycemic variability on cardiovascular autonomic neuropathy and cardiomyopathy in type 1 diabetes*

RODICA BUSUI (Metabolism, Endo & Diabetes)

\$56,716 01/01/2014 - 12/31/2015

*Differences in Chronic Stress Between Obese AA, LA, NLW Adolescents: Implications for Type 2 Diabetes Risk*

REBECCA HASSON (School of Kinesiology)

\$124,103 01/01/2014 - 12/31/2016

**American Express Company**

*American Express*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$103,000 01/01/2014 - 12/31/2014

**American Glaucoma Society**

*Adherence to glaucoma medications*

PAULA ANNE NEWMAN-CASEY (Ophthalmology & Visual Science)

\$10,000 12/01/2013 - 11/30/2014

**American Heart Association, Inc.**

*Autoimmunity as a cause of primary aldosteronism (PA)*

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

with WILLIAM RAINEY

\$308,000 01/01/2014 - 12/31/2017

*Mechanisms of hematopoietic regulation underlying sex differences in obesity induced inflammation*

CAREY NIEN-KAI LUMENG (Pediatrics-Endocrinology)

\$308,000 01/01/2014 - 12/31/2017

*Identification of novel therapeutic agents and classes for treatment of venous thromboembolism and coagulopathy*

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$150,000 01/01/2014 - 12/31/2015

**American Heart Association, Midwest Affiliate**

*Tracking GPCR-G protein interactions in live cells*

SIVARAJ SIVARAMAKRISHNAN (Cell and Developmental Biology)

\$52,000 01/01/2014 - 12/31/2015

*Molecular mechanism of fibrosis in persistent atrial fibrillation.*

JOSE JALIFE (Int Med-Cardiology)

\$95,224 01/01/2014 - 12/31/2015

*Noninvasive Liver Biopsy by Physio-Chemical Photoacoustics*

XUEDING WANG (Department of Radiology)

\$90,772 01/01/2014 - 12/31/2015

*The Role of Air Pollution in Mexican American Stroke*

LYNDA DIANE LISABETH (Epidemiology Department)

\$52,000 01/01/2014 - 12/31/2015

*Regulation of Human Cystathionine beta-synthase-a Multifunctional Enzyme*

RUMA BANERJEE (Biological Chemistry Dept)

\$102,040 01/01/2014 - 12/31/2015

**American Institute of Ultrasound in Medicine (AIUM)**

*3D Ultrasound Measurement of Blood Volume Flow in the Umbilical Cord*

JONATHAN M RUBIN (Department of Radiology)

with BOB PARKER

MARJORIE C TREADWELL

OLIVER DANIEL KRIPFGANS

\$50,000 12/03/2013 - 12/02/2014

**American Skin Association**

*Role of psoriasis-associated TRAF3IP2 coding variants in IL17 and TNF signaling in keratinocytes*

JAMES T ELDER (Dermatology Department)

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

**American Water Works Association, Michigan Section**

*The Role of Viruses in Drinking Water Distribution Systems*

KRISTA WIGGINTON (Civil & Environmental Engr)

\$1,000 02/01/2014 - 01/31/2015

**Ann and Robert H. Lurie Children's Hospital of Chicago**

*Early Onset Epilepsy Consortium (EOEC)*

SUCHETA M JOSHI (Pediatrics-Neurology)

\$6,000 06/01/2013 - 05/31/2014

**Ann Arbor Public Schools**

*Ann Arbor Language Partnership*

MARIA JEAN COOLICAN (SOE-Educational Studies)

\$95,000 09/01/2013 - 08/31/2014

**Arab American National Museum**

*Public Allies Partner: Arab American National Museum*

TRACY SMITH HALL (Office of Metropolitan Impact)

\$6,000 11/04/2013 - 09/12/2014

**Arkansas, State of**

*Developing a Behavioral Health Tier Recommendation Model for Arkansas*

BRANT E FRIES (Institute of Gerontology)

\$302,358 12/20/2013 - 06/30/2014

**AstraZeneca, PLC**

*Speaker Agreement - AstraZeneca Jan 2014*

FRANK C BROSIUS III (Int Med-Nephrology)

\$1,533 01/09/2014 - 01/08/2015

**Athabasca University (AU)**

*Understanding the Relationship MOOC Students Have with Traditional Institutes of Higher Education*

CHRISTOPHER ARTHUR HANSEN BROOKS (School of Information)

\$15,142 09/30/2013 - 03/31/2014

*Understanding Massively Open Online Courses (MOOCs) as a Pathway to Employment for Low-Income Populations*

TAWANNA RUTH DILLAHUNT (School of Information)

\$20,344 09/30/2013 - 03/31/2014

**Atlas Research**

*DACHDNC Condition Review Workgroup*

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$51,921 01/24/2014 - 05/31/2014

**Atterocor, Inc.**

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

DAVID C SMITH (CTO-Phase 1)

\$7,800 05/01/2013 - 04/30/2018

**Banner Health**

*Alzheimer's Prevention Initiative APOE4 Trial*

ROBERT A KOEPPE (Department of Radiology)

\$11,932 12/05/2013 - 12/04/2018

**Battelle Memorial Institute**

*Mechanistic-based Ductility Prediction for Complex Mg Castings*

JOHN EDMOND ALLISON (Materials Science & Engin.)

\$10,000 03/17/2011 - 03/01/2014

*Transit Safety Retrofit Package (TRP) Development Change Order No. 3*

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$57,002 01/19/2012 - 05/31/2014

**Biocrede, Inc**

*Advanced Nitric Oxide Release Bactericidal Urinary Catheters*

MARK E MEYERHOFF (LSA Chemistry)

\$56,545 06/01/2013 - 05/31/2014

*Reduction of Tunneled Dialysis Catheter Dysfunction via Long Term Nitric Oxide Release Polymers*

MARK E MEYERHOFF (LSA Chemistry)

\$67,500 09/01/2013 - 08/31/2014

**Biogen Idec**

*Biogen Idec MS Clinical Fellowship*

BENJAMIN M SEGAL (Neurology Department)

\$90,000 07/01/2014 - 06/30/2015

**BioMarin Pharmaceutical Inc.**

*A Phase 3, Open-Label, Randomized, Parallel, 2-Arm, Multi-Center Study of BMN 673 versus Physician's Choice in Germline BRCA Mutation Subjects with Locally Advanced and/or Metastatic Breast Cancer, Who Have Received No More than 2 Prior Chemotherapy Regimens for Metastatic Disease*

LYNN HENRY (Int Med-Hematology/Oncology)

\$176,623 11/22/2013 - 10/31/2017

**Blaze Medical Devices, LLC**

*Preliminary characterization of graded red cell lysis and fragility profiling*

DAVID R ENGELKE (Biological Chemistry Dept)

\$13,000 12/03/2013 - 12/02/2014

**Blumenfeld Development Group**

*Blumenfeld Development Group*

MARK STEVEN ROSENTRUB (School of Kinesiology)

\$42,500 11/15/2013 - 01/31/2014

**Boehringer Ingelheim, Ltd.**

*A phase III randomized, partially double-blind and placebo-controlled study of BI 207127 in combination with faldaprevir and ribavirin for chronic genotype 1 hepatitis C infection in an extended population of treatment naive patients that includes those ineligible to receive peginterferon.*

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$9,230 10/21/2013 - 12/31/2013

**Boston Childrens Hospital**

*External Recharge for Dr. Stuart Orkin, Boston Children's Hospital*

MARTHA JANE LARSEN (Life Sciences Institute-Admin)

\$4,055 06/01/2013 - 05/31/2014



**Boston Scientific Corporation**

*Impact of Device Settings and Feature Utilization on CRT-D Device Longevity Multicenter Study*

ERIC D GOOD (Int Med-Cardiology)

\$24,680 12/18/2013 - 12/31/2014

**Brain and Behavior Research Foundation**

*Neurobiological Characterization of the Mother-to-Infant Transfer of Learned Fear*

JACEK DEBIEC (Molecular & Behav Neurosc Inst)

\$37,404 10/01/2012 - 07/14/2013

**Brio Device, LLC**

*SBiR phase I: Smart anatomic recognition system to guide emergency intubation and resuscitation*

HONGLAK LEE (COE EECS - CSE - AI/IS)

with DAVID HEALY

\$69,141 09/30/2013 - 05/31/2014

**Cadence Pharmaceuticals**

*Intravenous acetaminophen removal during in vitro continuous renal replacement therapy*

DEBORAH S WAGNER (PHARMACY Clin, Soc & Admin Sci)

\$9,177 12/13/2013 - 12/31/2014

**California Health Care Foundation (CHCF)**

*Assessing Payer Perspectives on Health Information Exchange*

JULIA ADLER-MILSTEIN (School of Information)

\$79,824 02/17/2014 - 12/19/2014

**Carpenter, E. Rhodes and Leona B, Foundation**

*Carpenter Foundation - Paramodel*

JOSEPH G ROSA (Exhibitions)

\$10,000 01/01/2014 - 06/30/2015

**Casey Family Program Foundation**

*Casey Family Programs Policy Fellow*

VIVEK S SANKARAN (Law Clinical Activity)

\$34,500 01/01/2014 - 12/31/2014

**Catholic Social Services**

*CSS/AAA 1B Adult Day Services FY 2013-2014*

DARLENE KNAPP RACZ (UMH Silver Club Programs)

\$37,726 10/01/2013 - 09/30/2014

**Cedars-Sinai Medical Center**

*International Registry of Aortic Dissection*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 11/30/2013 - 11/30/2014

**Cherry Marketing Institute**

*Protective Mechanisms of Cherry Intake on Gout-Like Flare Initiation and Propagation*

MITCHELL SEYMOUR (Cardiac Surgery)

with STEVEN F BOLLING

\$53,688 10/01/2013 - 09/30/2014

**Chickasaw Nation Industries, Inc. (CNI)**

*HIE Measurement for Situational Awareness*

JULIA ADLER-MILSTEIN (School of Information)

\$127,357 11/01/2013 - 04/21/2014

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

*'A Phase I Study of Crizotinib in Combination with Conventional Chemotherapy for Relapsed or Refractory Solid Tumors or Anaplastic Large Cell Lymphoma'*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$1,250 12/11/2013 - 11/30/2018

*A Phase 3 Randomized Trial for Newly Diagnosed High Risk B-precursor Acute Lymphoblastic Leukemia (ALL) Testing Clofarabine (IND#73789, NSC# 606869) in the Very High Risk Stratum*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$178,500 01/24/2014 - 03/31/2019

*COG Protocol ADVL1213, A Phase 1 study of TEM-1 Antibody, MORAb-004 (IND#103821) in Children with Recurrent or Refractory Solid Tumors*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$17,100 03/01/2014 - 02/28/2016

**China FAW Group Corporation**

*Development and Evaluation on Cooperative Adaptive Cruise Control (CACC) Technology*

SHAN BAO (UMTRI-Human Factors)

with DAVID J LEBLANC  
JAMES R SAYER

\$220,000 11/18/2013 - 07/30/2014

*Chassis System Performance Design Technology for Passenger Automobiles*

GREGORY M HULBERT (Mechanical Engineering)

\$234,000 11/08/2013 - 11/07/2014

*Lightweighting Technology for Passenger Vehicle Carbodies*

ZHENG-DONG MA (Mechanical Engineering)

\$270,000 11/08/2013 - 06/30/2014

*CAE Integration for the Digital Automobile Framework*

ZHENG-DONG MA (Mechanical Engineering)

\$270,000 11/08/2013 - 11/07/2014

**China Mobile**

*SDN based mobility management in mobile networks*

Z MORLEY MAO (COE EECS - CSE - SSRL)

\$30,000 11/15/2013 - 03/24/2014

**Clinipace**

*A Multicenter Study Evaluating a PRACTICAL IndEx Score for Subjects with Chron's Disease Assessing the Absence of Mucosal UICerATION (PREDICT)*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$45,884 12/12/2013 - 09/30/2014

**Cochlear Americas**

*Safety and Efficacy of the Cochlear Nucleus CI422 Cochlear Implant in Adults*

ALEXANDER ARTS (Otology-Neurotology)

with TERESA A ZWOLAN

\$64,500 11/19/2013 - 10/20/2015

**Colgate-Palmolive Company**

*Evaluation of a Digital Impression System for Measurement of Tooth Abrasion and Erosion*

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

with GISELE DE FARIA NEIVA

\$24,000 12/01/2013 - 11/30/2014

*Characterization of efficacy drivers for Fluoride varnishes*

CARLOS GONZALEZ (DENTCariology,Restor Sci &Endo)

\$24,000 12/01/2013 - 11/30/2014

**Colorado School of Mines**

*Fabrication, Crystallization, and Folding of Complex Colloidal Molecules under the Influence of Applied External Fields*

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$203,614 09/01/2013 - 08/31/2018

**Columbia University**

*Role of MMP13 in Multiple Myeloma Bone Disease*

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$31,177 12/04/2013 - 11/30/2014

*Child Care and Early Education Research Connections*

SUSAN M JEKIELEK (ICPSR-Admin)

with GEORGE CHARLES ALTER

\$700,000 09/30/2013 - 09/29/2014

*U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-1/14)*

BING ZHOU (LSA Physics)

\$142,058 10/01/2013 - 01/30/2014

**Commonwealth Fund**

*Understanding What Works: Improving Primary Care Physicians' Performance Caring for High-Cost, High-Need Patients*

CHRISTY HARRIS LEMAK (Health Management and Policy)

with JULIA ADLER-MILSTEIN

\$344,298 01/01/2014 - 12/31/2015

**Community Foundation for Southeastern Michigan**

*Community Foundation of SE MI: Detroit Center for Family Advocacy*

VIVEK S SANKARAN (Law Clinical Activity)

\$50,000 12/19/2013 - 12/18/2014

**Community Foundation of Greater Flint**

*MCAC/Community Foundation of Greater Flint 2014*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$21,000 12/10/2013 - 08/30/2014

**Congress of Neurological Surgeons (CNS)**

*Sleeping Beauty Mediated Mutagenesis to Identify Genetic Loci that Mediate Glioma Formation and Progression*

BYRON GREGORY THOMPSON (Neurosurgery)

\$15,000 06/01/2013 - 07/14/2014

**Consortium for Ocean Leadership**

*Michigan Sea Grant - National Ocean Science Bowl 2014*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$5,000 11/15/2013 - 06/30/2014

**Corner Health Center**

*Washtenaw County Substance Abuse Prevention Program FY14*

ALFREDA RENAE ROOKS (UMH RAHS - Willow Run)

\$46,680 10/01/2013 - 09/30/2014

**Corporation for Public Broadcasting**

*Community Service Grant 2014*

STEPHEN SCHRAM (Michigan Radio)

\$308,612 10/01/2013 - 09/30/2015

**County of Monterey California**

*YES Curriculum Training*

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$6,775 11/20/2013 - 11/30/2013

**CRDF Global**

*Unlocking Beringian Paleoclimate Records from Ice Wedges and Mammoth Tusks*

DANIEL C FISHER (LSA Paleontology Museum)

\$15,000 11/20/2013 - 06/30/2015

**Cystic Fibrosis Foundation Therapeutics, Inc.**

*Therapeutics Development Center (TDC) 2014*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$102,217 01/01/2014 - 12/31/2014

**Cytokinetics**

*A Phase IIb, Multi-National, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Safety, Tolerability and Efficacy of CK-2017357 in Patients with Amyotrophic Lateral Sclerosis (ALS)*

BRIAN CHRISTOPHER CALLAGHAN (Neurology Department)

\$7,508 02/14/2013 - 02/28/2015

**Daegu Gyeongbuk Institute of Science and Technology (DGIST)**

*Thermal-Aware Management of Cyber-Physical Systems*

KANG GEUN SHIN (COE EECS - CSE - RTCL)

\$80,000 11/01/2012 - 12/31/2014

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

*Intervening to Reduce Suicide Risk in Veterans with Substance Use Disorders - Log No. 11224006*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

with AMY S B BOHNERT  
CHERYL A KING  
FREDERIC C BLOW  
MARCIA ANN VALENSTEIN  
STEPHEN THOMAS CHERMACK

\$6,783,574 12/30/2013 - 12/29/2018

*Pharmacologic and Hemostatic Resuscitation Protocol for the Treatment of Polytrauma*

HASAN ALAM (GSA - Acute Care Surgery (ACS))

with GUANG JIN  
IHAB HALAWEISH

\$2,389,680 10/01/2012 - 08/31/2015

*Automotive Research Center Phase IV*

ANNA G STEFANOPOULOU (CoE Automotive Research Center)

with ANDRE L BOEHMAN  
BOGDAN EPUREANU

\$40,000,000 01/02/2014 - 12/31/2018

*A novel mechanism for post-transcriptional regulation in pancreatic cancer progression*

ANDREW RHIM (Int Med-Gastroenterology)

\$373,200 09/30/2013 - 09/29/2015

*Reconfigurable Matter from Programmable Colloids*

SHARON C GLOTZER (Chemical Engineering Dept)

with JOERG LAHANN  
MICHAEL J SOLOMON  
NICHOLAS KOTOV  
RONALD G LARSON

\$520,833 10/01/2010 - 05/31/2014

**Defense, Department of-Navy, Department of the**

*Theory and Algorithms for Sensor Array Imaging and Motion Estimation in Random Media*

LILIANA BORCEA (LSA Mathematics)

\$219,715 01/01/2014 - 10/31/2015

*Particle Methods for Atmosphere and Ocean Modeling*

ROBERT KRASNY (LSA Mathematics)

\$50,000 01/01/2014 - 12/31/2014

**Defense Science and Technology Laboratory (DSTL)**

*Architectural design Study for M3 MM scale computing GPS logger*

DAVID BLAAUW (COE EECS - ECE - SSEL)

with DAVID D WENTZLOFF  
DENNIS MICHAEL SYLVESTER  
PRABAL DUTTA

\$400,000 12/13/2013 - 03/17/2014

**Delphi Corporation**

*Delphi Corporation*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$200,000 01/01/2014 - 12/31/2015

**Detroit Creative Corridor Center**

*Materials, transportation/shipping*Electroform(alism)

ANNA G SIROTA (Coll of Arch & Urban Planning)

\$500 09/01/2013 - 10/31/2013

**Dravet Syndrome Foundation**

*International Ion Channel Epilepsy Patient Registry*

JACK M PARENT (Neurology Department)

\$12,381 07/01/2013 - 06/30/2014

**Duke University**

*Mechanisms of B Cell Responses in Autoimmune Disease: C13-ALE06-UMI*

WILLIAM J MCCUNE (Int Med-Rheumatology)

with VLADIMIR M OGNENOVSKI

\$52,904 05/01/2013 - 04/30/2014

**Electric Power Research Institute**

*IASCC of Alloy 718*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$412,058 11/04/2013 - 01/16/2016

**Emory University**

*Harvard/Michigan/Cornell Prostate Cancer Biomarker Clinical Validation Center*

JOHN THOMAS WEI (Urology)

\$80,627 09/20/2013 - 06/30/2014

**Energy, Department of**

*Relativistic laser plasma interactions at the University of Michigan*

KARL MICHAEL KRUSHELNICK (Nuclear Eng & Radiological Sci)

with ALEXANDER GEORGE ROY THOMAS

ANATOLY M MAKSIMCHUK

\$1,199,952 12/19/2013 - 12/18/2016

*Anaerobic Bioconversion of Methane to Methanol*

STEPHEN W RAGSDALE (Biological Chemistry Dept)

\$2,552,534 01/09/2014 - 12/31/2016

*Understanding the Response of Photosynthetic Metabolism in Tropical Forests to Seasonal Climate Variation*

VALERIY Y IVANOV (Civil & Environmental Engr)

\$798,293 01/01/2014 - 12/31/2016

**Engility Corporation**

*Water Demand Management for Improved Adaptation by Small Farmers in Semi-Arid India*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$99,941 12/01/2013 - 07/15/2014

**Ensco International**

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

EDWIN OLSON (COE EECS - CSE - AI/IS)

\$95,100 01/08/2014 - 12/15/2014

**Epilepsy Research Foundation**

*Role of Astrocytes in Abnormal Cerebellar Development in Dravet Syndrome*

LORI L ISOM (Pharmacology Department)

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

**Erasmus University Rotterdam (EUR)**

*Effective Communication in Outbreak Management: development of an evidence-based tool for Europe*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

with BRIAN J ZIKMUND-FISHER

\$216,887 01/01/2012 - 12/31/2015

**Extracorporeal Life Support Organization**

*Developing and Applying an Extracorporeal Membrane Oxygenation Severity of Illness Index Score*

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

\$4,700 01/01/2014 - 08/31/2014

**Federal Reserve System**

*Household Financial Behavior - 2014*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$88,200 01/01/2014 - 12/31/2014

**Florida Atlantic University**

*An Integrated Instructional Model for Accelerating Student Achievement in Science and Literacy in Grades 1-2*

ANNEMARIE SULLIVAN PALINCSAR (SOE-Educational Studies)

\$374,822 09/15/2013 - 08/31/2016

**Food and Agriculture Organization of the United Nations**

*Documenting Lessons from IFRI Research and Data on Developing Forest Policies and Programmes on Community Forestry*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$25,000 12/17/2013 - 02/28/2014

**Ford Foundation**

*Proceedings of the Inaugural Senior Ford Fellows Conference for Post-Tenure Scholars*

A O FULLER (Microbiology and Immunology)

\$25,000 09/14/2013 - 03/30/2015

*Assessing and Strengthening a Reproductive Rights and Justice Infrastructure in Michigan*

ALEXANDRA STERN (Obstetrics and Gynecology Dept)

\$200,000 12/01/2013 - 05/31/2015

*Economic Crisis, Residential Instability, and Changing Sexual Geographies of Detroit Youth Communications and Advocacy*

RACHEL CAMPBELL SNOW (Hlth Behavior & Hlth Ed Dept)

\$300,000 12/01/2013 - 11/30/2015

**Ford Motor Company**

*Multimodal mobility decisions: A consumer's perspective*

RICHARD D GONZALEZ (RCGD-General Research)

with DAVID P CHOCK

\$197,410 09/01/2013 - 08/31/2015

*Models and Methods for Analysis of Defaults and Payoff Liquidation*

VIJAYAN N NAIR (LSA Statistics)

\$89,929 09/01/2013 - 06/30/2014

*Material Constitutive Property Criteria for Durable Polymeric Glazing*

MICHAEL THOULESS (Mechanical Engineering)

\$40,000 01/01/2014 - 12/31/2014

*Characterization of Metallic Materials*

KAI SUN (Materials Science & Engin.)

\$25,000 11/01/2013 - 12/31/2013

*Optimized Scheduling for Prototype Test Vehicles*

MARINA A EPELMAN (Industrial & Operations Engin)

with AMY ELLEN MAINVILLE COHN

\$17,764 01/01/2013 - 12/31/2014

*Bill of Process Simulation*

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

YUNG-WEN LIU (Dbn Col of Eng-Indust & Sys En)

\$30,000 10/29/2013 - 10/28/2014

*Continuation: EGR Cooler Viz Rig Extended Experiments*

JOHN W HOARD (Mechanical Engineering)

\$70,000 01/01/2014 - 06/30/2014

*SMART: Research Catalyst, Industry EcoSystem development, Project Design & Implementation*

SUSAN ZIELINSKI (UMTRI - SMART Program)

\$200,000 01/01/2014 - 12/31/2014

*Energy Systems Analysis of Autonomous Vehicles*

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$20,000 01/01/2014 - 06/30/2014

*Instrumentation for a Next-Generation Vehicle Platform for Active Safety and Driver Assistance Research - 240K Continuation*

RYAN M EUSTICE (Naval Arch & Marine Dept)

\$240,000 09/01/2012 - 08/31/2015

*Characterization of Automotive Exhaust Gas Sensor Deactivation Mechanisms-Supplement*

JOHANNES W SCHWANK (Chemical Engineering Dept)

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

*Ford Research Grant 2014*

XIULI CHAO (Industrial & Operations Engin)

\$40,000 01/01/2014 - 12/31/2016



**Ford Motor Company Fund**

*2013 Operation Global Goodwill Program Consultation*

BETTY J OVERTON-ADKINS (SOE-CSHPE)

\$14,970 09/01/2013 - 05/31/2014

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

*Oxytocin Effects on Levodopa-induced Dyskinesias*

ROBERT T KENNEDY (Pharmacology Department)

\$111,572 12/09/2013 - 02/08/2015

*Investigation of LRRK2 as a Regulator of Microglial Cell Function in Vitro and in Vivo*

DAVID N IRANI (Neurology Department)

with WILLIAM TODD DAUER

\$125,000 01/01/2014 - 12/31/2014

**Fresenius Biotech North America, Inc**

*Ultrasound Evaluation of Lung Water in Dialysis Patients*

WILLIAM F WEITZEL III (Int Med-Nephrology)

with GRANT HENRI KRUGER

MATTHEW A LEAVITT

MICHAEL HEUNG

PANDURANGA S RAO

\$99,438 12/13/2013 - 12/12/2014

**Fund for Astrophysical Research, Inc.,**

*Dedicated workstation for data analysis of a Photometric survey of the Southern Galactic Bulge*

WILLIAM IAN CLARKSON (Dbn CASL-Physical Sciences)

\$2,899 01/01/2014 - 12/31/2014

**General Electric Company**

*Continuation of the Gearbox Lubrication Project, 2013*

DAVID R DOWLING (Mechanical Engineering)

\$18,872 01/01/2013 - 12/31/2013

*Non-intrusive Measurements of Oil Film Thickness between Operating-Gear Teeth, GE 2014*

DAVID R DOWLING (Mechanical Engineering)

with STEVEN L CECCIO

\$105,000 01/01/2014 - 12/31/2014

**General Motors Corporation***Optical Engine Diagnostics*

VOLKER SICK (Mechanical Engineering)

\$120,000 01/01/2014 - 12/31/2016

*Techniques for Conducting Design for Six Sigma Usability Clinics - Phase III*

PATRICK CRAIG HAMMETT (CoE Integrative Sys &amp; Design)

\$30,000 12/01/2013 - 12/31/2014

*Simulation and Design of a Turbo-Compound Free Piston Linear Alternator for Vehicle Applications (1408)*

CLAUS BORGNAKKE (Mechanical Engineering)

\$30,000 01/01/2014 - 12/31/2014

*Automotive Collaborative Research Laboratory 2014-17*

VOLKER SICK (Mechanical Engineering)

with DAVID L REUSS

ELIJAH KANNATEY-ASIBU JR

JACK HU

MIHAELA BANU

TAE HYUNG KIM

\$2,907,552 01/01/2014 - 12/31/2017

*Tool Condition Monitoring for Ultrasonic Welding of Batteries*

JACK HU (Mechanical Engineering)

with TAE HYUNG KIM

\$75,891 01/01/2014 - 08/31/2014

*Evaluation of General Motors Lifesteps Program 2013*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$107,100 01/01/2014 - 04/30/2014

**General Motors Holdings, LLC***Support of Research on Occupant Safety*

JINGWEN HU (UMTRI-Biosciences)

\$20,000 08/01/2013 - 07/31/2015

**Genmab***Efficacy studies of HuMax-TF-ADC in taxane resistant xenograft models for prostate cancer*

EVAN T KELLER (Urology)

\$22,372 01/01/2014 - 04/30/2014

*Efficacy studies of HuMax-TF-ADC in combination with standard of care chemotherapeutic agents in xenograft models for bladder cancer*

MARK L DAY (Urology)

\$102,768 01/01/2014 - 04/30/2014

**Georgetown University***Modeling the Policy Impact on Cigarette and Smokeless Use and on US Mortality*

RAFAEL MEZA (Epidemiology Department)

\$113,070 09/30/2013 - 08/31/2014

**Gilead Sciences, Inc.**

*CF RISE Pilot Project*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$5,625 12/09/2013 - 06/08/2014

**Gore, W. L., & Associates, Inc.**

*Evaluation of the GORE? TAG? Thoracic Branch Endoprosthesis in the Treatment of Proximal Descending Thoracic Aortic Aneurysms*

HIMANSHU J PATEL (Cardiac Surgery)

\$78,785 01/16/2014 - 11/30/2020

**Great Lakes Fishery Commission**

*International Management of Fisheries in Large Lakes-2014 Support of PhD Student Ted Lawrence*

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$64,513 01/01/2014 - 01/01/2015

**Great Lakes Observing System (GLOS)**

*Teaching with Great Lakes Science*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$31,891 07/01/2013 - 06/30/2014

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

*Developmental Mechanisms of the Chromodomain Gene Chd7*

DONNA MARIE MARTIN (Pediatrics-Genetics)

with YEHOASH RAPHAEL

\$1,912,550 12/01/2013 - 11/30/2018

*Understanding the Logic of Protein Triage Decisions*

ANNA K MAPP (Life Sciences Institute-Admin)

\$65,676 12/01/2013 - 11/30/2015

*Deciphering T cell repertoire using DNA-barcoded MHC-peptide tetramers*

FEI WEN (Chemical Engineering Dept)

\$141,077 01/01/2014 - 12/31/2015

*IKKe/TBK1 Inhibitors for the Treatment of Obesity and Type 2 Diabetes*

ALAN R SALTIEL (Life Sciences Institute-Admin)

with HOLLIS D SHOWALTER

JOHN J G TESMER

\$2,379,648 01/01/2014 - 12/31/2017

*Shp2 a Non-Receptor Tyrosine Phosphatase Regulates Nephric Phosphorylation and podocyte mobility*

PUNEET GARG (Int Med-Nephrology)

\$1,691,065 01/01/2014 - 12/31/2018

*Role of CCN6 (WISP3) in the Progression and Metastasis of Breast Cancer.*

CELINA G KLEER (Pathology Department)

with JUN-LIN GUAN

MOUSUMI BANERJEE

\$1,564,915 12/01/2013 - 11/30/2018

*Inhibition of CDC25B phosphatase by targeting protein-protein interactions*

TOMASZ CIERPICKI (Pathology Department)

with JOLANTA E GREMBECKA

\$953,571 12/01/2013 - 11/30/2016

*Minority Health and Health Disparities International Research Training Program*

EDUARDO VILLAMOR (Center for Human Growth & Dev)

JEROME NRIAGU (Center for Human Growth & Dev)

\$1,347,520 01/01/2014 - 12/31/2018

*Community Action to Promote Healthy Environments: Addressing Community Exposures to Air Pollutants*

AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)

STUART ARTHUR BATTERMAN (Hlth Behavior & Hlth Ed Dept)

with BARBARA ANNE ISRAEL

LARISSA SUSAN LARSEN

TOBY C LEWIS

\$2,822,814 12/16/2013 - 10/31/2018

*Protein interaction study In-vitro and in live cells with optofluidic lasers*

XUDONG FAN (Biomedical Engineering)

with SIVARAJ SIVARAMAKRISHNAN

\$403,195 01/01/2014 - 12/31/2015

*Keratin Biology and Disease Aspects in Simple Epithelia*

BISHR OMARY (Molec & Integrative Physiology)

with MARTHA JANE LARSEN

PAUL D KIRCHHOFF

\$2,204,584 02/01/2014 - 01/31/2019

*Fatty Acids, Adiposity, & Cardiometabolic Risk in Adolescence*

EDUARDO VILLAMOR (Epidemiology Department)

with BETSY LOZOFF

NIKO KACIROTI

\$1,069,552 12/15/2013 - 11/30/2016

*Protection from Noise Induced Hearing Loss ? Genetic and Drug Induction of HSPs*

DAVID C KOHRMAN (Kresge Hearing Research Inst)

with DAVID F DOLAN

RICHARD A ALTSCHULER

\$427,625 01/06/2014 - 12/31/2015

*Myeloid reprogramming in cardiac protection by aldosterone antagonists*

RICHARD M MORTENSEN (Molec & Integrative Physiology)

with CAREY NIEN-KAI LUMENG

\$1,506,791 02/01/2014 - 01/31/2018

*HCV biology and inhibition visualized at the single molecule level*

NILS G WALTER (LSA Chemistry)

\$384,863 12/15/2013 - 11/30/2015

*Nuclear MT1-MMP and Macrophage Immune Function*

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$1,749,375 12/01/2013 - 11/30/2018

*A leptin-regulated brainstem pathway that controls glucose and energy homeostasis*

MARTIN MYERS (Metabolism, Endo & Diabetes)

with LESLIE SATIN  
PAULA GOFORTH

\$1,352,852 12/17/2013 - 11/30/2017

*Fatty Acids & Risk of Dengue Hemorrhagic Fever*

EDUARDO VILLAMOR (Epidemiology Department)

\$389,934 02/01/2014 - 01/31/2016

*Improving Mental Health Outcomes: Building an Adaptive Implementation Strategy*

AMY MACLAY KILBOURNE (Psych HlthSvc Outcome Research)

with DANIEL ALMIRALL  
DANIEL EISENBERG  
SUSAN A MURPHY

\$3,007,042 01/15/2014 - 12/31/2018

*Piperidines via C-H Activation: An Efficient Route to a Ubiquitous Pharmacophore*

MELANIE S SANFORD (LSA Chemistry)

\$106,132 04/01/2014 - 03/31/2016

*Coupled interactions limiting HIV-1 infection verified by single molecule studies*

WEI CHENG (PHARMACY Pharmaceutical Sci)

\$101,404 02/01/2014 - 01/31/2016

*Photoredox Catalysis Applications to Bioactive Compounds*

COREY STEPHENSON (LSA Chemistry)

\$769,253 09/01/2013 - 12/31/2015

*Health Literacy among Deaf ASL Users and Cardiovascular Health Risk*

MICHAEL MATTHEW MCKEE (Family Medicine)

\$215,321 01/25/2014 - 07/31/2015

*Regulatory mechanisms of clathrin dependant traffic at the TGN and endosomes*

MARA C DUNCAN (Cell and Developmental Biology)

\$844,688 10/01/2013 - 08/31/2016

*REM Sleep and Memory*

GINA R POE (Anesthesiology Department)

\$43,116 01/02/2014 - 08/31/2017

*Role of the psoriasis associated IL23R risk variants on Th17 biology and function*

JOHANN E GUDJONSSON (Dermatology Department)

\$1,080 12/19/2013 - 02/28/2014

*Pain Mechanisms and Outcomes in Osteoarthritis*

KRISTINE PHILLIPS (Int Med-Rheumatology)

\$999 01/20/2014 - 01/31/2014

*Identification of the gene and protein product responsible for Golgi casein kinase activity - Supplement Extension*

JAMES P SIMMER (DENT Bio & Materials Science)

\$22,047 12/01/2013 - 06/30/2014

*IPA -- Christina Weiland*

CHRISTINA JO WEILAND (SOE-Educational Studies)

\$53,293 01/02/2014 - 12/31/2014

**Health Effects Institute (HEI)**

*Enhancing models and measurements of traffic-related air pollutants for health studies using Bayesian Melding*

STUART ARTHUR BATTERMAN (Environmental Health Sciences)

with VERONICA JANILETH BERROCAL

\$336,055 01/01/2014 - 12/31/2014

**Health Research and Educational Trust**

*National Implementation of Comprehensive Unit-based Safety Program (CUSP) to Reduce Catheter-associated Urinary Tract Infection (CAUTI) in Long Term Care Facilities*

LONA MODY (Int Med-General Medicine)

SANJAY K SAINT (Int Med-General Medicine)

with JANE C BANASZAK-HOLL

JENNIFER ANN MEDDINGS

MARY AM ROGERS

MICHAEL TODD GREENE

MILISA M MANOJLOVICH

SARAH L KREIN

\$544,668 09/19/2013 - 09/18/2014

**Health Solutions**

*Health Solutions (HRA & Coaching)*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$150,000 09/01/2013 - 08/31/2016

**Hutchinson, Fred, Cancer Research Center**

*A Randomized Phase II Trial of CMV Prevention in Acute Lung Injury*

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

\$41,252 09/01/2013 - 08/31/2014

**Hyundai America Technical Center**

*High Toughness Cellulose Composites*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$6,500 04/01/2013 - 02/28/2015

**Hyundai Motor Company**

*Spark Ignition Engine Combustion Modeling with Knocking Prediction Capability Associated with Experimental Analysis of Knocking Characteristics*

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng)

\$240,732 02/01/2014 - 01/31/2016

**ICON Clinical Research, Inc.**

*A Multicenter, International, Phase 3, Double-Blind, Placebo-Controlled, Randomized Study to Evaluate the Efficacy, Safety, and Tolerability of Daily Oral Dosing of Tafamidis Meglumine (PF-06291826) 20 mg or 80 mg in Comparison to Placebo in Subjects Diagnosed With Transthyretin Cardiomyopathy (TTR-CM)*

SCOTT HUMMEL (Int Med-Cardiology)

\$171,170 11/21/2013 - 04/30/2017

**ImBio***CT-Based Biomarker for Diagnosis of COPD*

CRAIG J GALBAN (Department of Radiology)

with BRIAN DALE ROSS

ELLA A KAZEROONI

MEILAN K HAN

TIMOTHY D JOHNSON

\$50,000 09/20/2013 - 05/31/2017

**Immunex Corporation***The immunological basis for treatment resistance to anti-TNF treatments*

JOHANN E GUDJONSSON (Dermatology Department)

\$516,183 12/12/2013 - 07/31/2015

**INC Research***A Phase 2 Open-Label Study of the Efficacy of ABT-199 (GDC-0199) in Subjects with Relapsed or Refractory Chronic Lymphocytic Leukemia Harboring the 17p Deletion*

SAMI MALEK (Int Med-Hematology/Oncology)

\$587,264 12/13/2013 - 10/14/2020

**Ironwood Pharmaceuticals, Inc***MyGIHealth additional funding for year 3*

WILLIAM D CHEY (Int Med-Gastroenterology)

with ED SAUNDERS

LAWRENCE C AN

\$242,620 11/01/2013 - 10/26/2014

**Janssen Diagnostics, Inc.***Attachment A2 to Research Funding Agreement*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$234,448 04/29/2013 - 03/28/2015

**Janssen Pharmaceutica, Inc.***Custom Affymetrix GeneChip Probe Set Annotation*

FAN MENG (Psychiatry Department)

\$21,512 02/01/2014 - 05/31/2014

**Janssen Research and Development, LLC***A Randomized, Double-blind, Placebo-controlled Phase 3 Study of the Bruton's Tyrosine Kinase (BTK) Inhibitor, PCI-32765 (Ibrutinib), in Combination with Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone (R-CHOP) in Subjects With Newly Diagnosed Non-Germinal Center B-Cell Subtype of Diffuse Large B-Cell Lymphoma*

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$488,572 12/13/2013 - 10/31/2020

*Viral Exacerbation of Pulmonary disease*

NICHOLAS W LUKACS (Pathology Department)

\$159,776 12/05/2013 - 12/04/2014

*A randomized controlled study of Yondelis (trabectedin) or dacarbazine for the treatment of advanced liposarcoma or leiomyosarcoma previously treated with an anthracycline and ifosfamide*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$11,700 10/06/2011 - 05/30/2015

### **Jet Propulsion Laboratory**

*Jet Propulsion Laboratory - Planetary Chemistry and Astrobiology Sample Analysis*

KYGER C LOHMANN (LSA Earth & Environmental Sci.)

\$1,220 06/01/2013 - 05/31/2016

*Addendum 2:RAX-2 Based EPS for the INSPIRE Project*

JAMES W CUTLER (Aerospace Engineering)

\$15,000 09/01/2013 - 12/31/2013

*Addendum 3:RAX-2 Based EPS for the INSPIRE Project*

JAMES W CUTLER (Aerospace Engineering)

\$5,000 12/01/2013 - 01/31/2014

*RECHARGE: Jet Propulsion Lab - Lurie Nanofabrication Facility*

EUISIK YOON (COE EECS - ECE - SSEL)

\$91,000 01/01/2014 - 12/31/2014

### **Johnson, Robert Wood, Foundation**

*Youth, Education and Society (YES) Study*

LLOYD D JOHNSTON (Youth & Social Issues)

with JOHN E SCHULENBERG

NATALIE COLABIANCHI

PATRICK M O'MALLEY

PHILIPPA J CLARKE

\$1,550,000 01/01/2014 - 04/30/2015

### **Joslin Diabetes Center**

*PERL: A multicenter clinical trial of allopurinol to prevent GFR loss in T1D*

ANDRZEJ T GALECKI (IntMed-Geri & Palliative Med.)

with CATHERINE A SPINO

\$434,298 09/30/2013 - 06/30/2014

*PERL: A multicenter clinical trial of allopurinol to prevent GFR loss in T1D*

RODICA BUSUI (Metabolism, Endo & Diabetes)

with FRANK C BROSIUS III

\$475,464 09/30/2013 - 06/30/2014

### **Joyce Foundation**

*An Assessment of Cross-Cultural Collaboration and Environmental Advocacy in the Great Lakes Region*

DORCETA E TAYLOR (Sch of Nat Resources & Environ)

\$50,000 01/01/2014 - 12/31/2014

### **Juvenile Diabetes Research Foundation International (JDRF)**

*De-differentiation during progression of beta cell loss in type 1 diabetes*

PETER ARVAN (Medical School Administration)

with LEENA HAATAJA

\$1,054,713 01/01/2014 - 12/31/2015

### **JV Biolabs**

*Oncofetal antigen ? immature laminin receptor (OFA/iLRP) as a target for anti-cancer therapy*

JAMES VARANI (Pathology Department)

\$323,768 03/01/2014 - 02/28/2015



**King Abdullah University of Science and Technology Saudi Arabia**

*KAUST: Development and Validation of Predictive Models for Turbulent Sooting Flames*

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$300,000 10/01/2012 - 09/30/2015

**King Center Charter School (KCCS)**

*Evaluating the Effectiveness of Social Media for Improving College Access*

NICOLE ELLISON (School of Information)

\$250,000 12/03/2013 - 12/31/2015

**Knight, John S. and James L., Foundation**

*Detroit Bankruptcy Coverage*

TAMAR R CHARNEY (Michigan Radio)

\$25,000 12/01/2013 - 12/31/2014

*Knight-Foundation Grant for Livingston Awards - Three Years*

CHARLES R EISENDRATH (Knight-Wallace Fellows)

\$450,000 12/10/2013 - 07/31/2017

**Lawrence Livermore National Security, LLC**

*Quantified Understanding of Conditioning and Polarization Processes of Pixilated TlBr Detectors - Continuation II*

ZHONG HE (Nuclear Eng & Radiological Sci)

\$111,709 01/15/2014 - 12/31/2014

**Leakey, L. S. B., Foundation**

*The form and function of vocal complexity in gelada society*

THORE JON BERGMAN (LSA Psychology)

\$13,480 01/01/2014 - 12/31/2014

**Li-Cor, Inc**

*Next Generation Western Project*

ROBERT T KENNEDY (LSA Chemistry)

\$82,208 12/01/2013 - 06/01/2014

**Lilly, Eli, and Company***Clinical Research Strategy Consultation*

MATTHIAS KRETZLER (Int Med-Nephrology)

\$30,000 01/23/2014 - 08/31/2015

*Eli Lilly Grantee Award*

COREY STEPHENSON (LSA Chemistry)

\$100,000 11/25/2013 - 11/24/2014

*Pyrimidine triazinedione EZH2 Inhibitors*

HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)

\$70,000 12/17/2013 - 12/16/2014

*Multiplex cytokine/ chemokine panel in paired urine and serum samples*

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$484,977 12/06/2013 - 12/05/2015

*Application of Bru-seq analysis to epigenetics so as to enable the establishment of a novel technology platform for developing complete genome-wide gene expression signatures for epigenetics targets clinically relevant in cancer*

MATS E D LJUNGMAN (Radiation Oncology - Can Bio)

\$264,771 12/06/2013 - 12/05/2015

**Loeb, Frederick and Stella, Charitable Trust***Loeb Charitable Trust 2014 Christopher Paul Curtis Writing Adventure*

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

\$5,000 03/01/2014 - 06/30/2014

**Los Alamos National Security, LLC***Feasibility Study: Space Hazards Induced near Earth by Large, Dynamic Storms (SHIELDS): Understanding, Modeling, and Predicting*

GABOR TOTH (Atm, Oceanic &amp; Space Sci.)

\$50,000 01/06/2014 - 09/30/2014

*Spatiotemporal Continuous (PDE) Models of Stochastic Distribution Dynamics*

IAN HISKENS (COE EECS - ECE - Con)

\$168,480 01/21/2014 - 09/30/2014

**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 &amp; Visual Science)

\$242,700 12/13/2013 - 12/31/2015

**Magee Womens Research Institute***Microbicide Behavioral Research Working Group*

JOSE ARTURO BAUERMEISTER (Hlth Behavior &amp; Hlth Ed Dept)

\$20,975 01/01/2014 - 11/30/2014

**Massachusetts Institute of Technology***Covert Anomalous Network Discovery and Detection*

RAJESH RAO NADAKUDITI (COE EECS - ECE - Cspl)

\$84,553 10/01/2013 - 09/30/2014

**Mayo Clinic**

*Prostate Cancer Susceptibility: The ICPCG Study*

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$43,386 09/01/2013 - 08/31/2014

**McCance Family Foundation**

*Demonstrating Proof-of-Concept for Video-based Training on Collaborative Ecosystem Management: A Proposal to the McCance Family Foundation*

STEVEN L YAFFEE (Sch of Nat Resources & Environ)

\$50,000 01/01/2014 - 12/31/2014

**MDRC**

*Randomized Trials of Reading Partners Program - Supplement*

ROBIN TEPPER JACOB (Education and Well Being)

\$10,338 08/01/2012 - 01/31/2014

*Reading Partners SIF Evaluation - Supplemental Work - Cost Study*

ROBIN TEPPER JACOB (Education and Well Being)

\$44,963 10/01/2013 - 12/31/2014

**Medical Mutual of Ohio**

*Medical Mutual of Ohio Evaluation*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$50,000 10/01/2013 - 12/31/2014

**Medimmune, Inc.**

*Therapeutic Potential of the MedImmune CXCR4 and IL-6 Antibodies in Head and Neck Cancer-YR2*

JACQUES EDUARDO NOR (DENTCariology,Restor Sci &Endo)

with MARK E P PRINCE

\$350,000 09/01/2013 - 08/31/2014

*Cytokine Inhibition and CTC Assay Development in Breast and Lung Xenograft Models*

MAX S WICHA (Int Med-Hematology/Oncology)

with EBRAHIM AZIZI

KELLEY KIDWELL

KHALED HASSAN

MONIKA BURNES

\$350,000 09/01/2013 - 08/31/2014

*Development of Stem Cell Biomarkers in Colorectal Cancer*

JUDITH LEOPOLD (Department of Radiology)

with KARIN M HARDIMAN

\$350,000 09/01/2013 - 08/31/2014

**MEDRAD, INC. - Global Center**

*Certegra Box Prototype Testing*

JOEL F PLATT (Department of Radiology)

\$5,889 12/01/2013 - 11/30/2014

**Mellon, Andrew W., Foundation**

*Egalitarian Metropolis - Program in Contemporary Urbanism and Humanities in North and Latin Americas*

MILTON SF CURRY (Coll of Arch & Urban Planning)

with DEREK B COLLINS

\$1,300,000 01/01/2014 - 06/30/2018

**Merck Sharp and Dohme Research Laboratories**

*A Phase II/III Randomized Trial of Two Doses of MK-3475 (SCH900475) versus Docetaxel in Previously Treated Subjects with Squamous Histology Non-Small Cell Lung Cancer*

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$1,534,340 10/11/2013 - 08/31/2018

*Perioperative Risk Factors for Postoperative Respiratory Complications in Patients at Risk for Obstructive Sleep Apnea*

SATYA KRISHNA RAMACHANDRAN (Anesthesiology Department)

\$289,440 12/10/2013 - 12/31/2014

**Meritor Inc**

*Recharge- PIT: Meritor, Inc.*

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$11,400 06/05/2013 - 06/05/2015

**Michelin Americas Research and Development Corporation**

*Sustainable Worldwide Transportation*

MICHAEL SIVAK (UMTRI-Human Factors)

\$30,000 07/15/2013 - 07/14/2014

**Michigan Association of Community Mental Health Boards**

*Integrated Health Learning Community Evaluation (2014)*

MARY C RUFFOLO (School of Social Work)

\$37,200 10/01/2013 - 09/30/2014

**Michigan Primary Care Association**

*Transforming Care through the Development of an Adolescent Health Champion Model*

ALFREDA RENAE ROOKS (CW Adolescent Hlth Initiative)

\$178,000 10/01/2013 - 09/30/2014

*CAHC MPCA RAHS Ypsi HS FY14*

ALFREDA RENAE ROOKS (RAHS - Ypsi High School)

\$240,000 10/01/2013 - 09/30/2014

*CAHC MPCA RAHS Lincoln HS FY14*

ALFREDA RENAE ROOKS (UMH-RAHS Lincoln HS)

\$240,000 10/01/2013 - 09/30/2014

*CAHC MPCA RAHS Lincoln Middle School FY14*

ALFREDA RENAE ROOKS (UMH RAHS YpsiEast MiddleSchool)

\$180,000 10/01/2013 - 09/30/2014

*Transformational Healthcare - Evaluation Project*

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

with SARAH A STODDARD

\$100,000 10/01/2013 - 09/30/2014

**Michigan, State of, Community Health, Department of**

*MDCH MA-2014 Climate Change UM Support*

DON SCAVIA (Graham Sustainability Inst.)

\$42,181 10/01/2013 - 09/30/2014

**Michigan, State of, Council for Arts and Cultural Affairs**

*MPulse Summer Performing Arts Institutes (SMTD)*

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

\$15,000 01/01/2013 - 07/31/2013

*MCACA FY14 - Changing Hands*

JOSEPH G ROSA (Exhibitions)

\$25,500 01/01/2014 - 09/30/2014

*Arts and Culture News Project*

TAMAR R CHARNEY (Michigan Radio)

\$28,262 01/01/2014 - 09/30/2014

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

*Michigan Translational Research and Commercialization At the University of Michigan (UM-MTRAC):  
Accelerating Life Sciences Discoveries to Market*

STEVE L KUNKEL (Rsch Strategic Plan Wk Streams)

with KENNETH J NISBET

\$2,415,000 06/17/2013 - 06/16/2016

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

*Managing Great Lakes Shorelands for Resilient Coastal Communities*

RICHARD K NORTON (Urban Planning)

\$50,000 01/01/2014 - 03/31/2015

*MDEQ Dangerous Currents Strategy - Michigan Sea Grant*

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$35,000 01/01/2014 - 03/31/2015

*Rip Currents in Great Lakes Advancing Forecasting through Perishable Date Recovery and Analysis-  
Additional Work*

LORELLE ANNISE MEADOWS (CoE Undergraduate Education)

\$29,861 01/01/2014 - 06/30/2014

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

*Michigan Economic Model Technical Assistance*

GEORGE A FULTON (IRLEE)

\$243,358 11/22/2013 - 12/31/2014

**Michigan State University**

*Intersectoral Fellowships on Irrigated Agriculture and Human Health in Malawi*

MARK L WILSON (Epidemiology Department)

\$77,548 12/01/2013 - 08/31/2014

*Wearable Microsystem Array for Acute Multi-Pollutant Exposure Assessment*

JOSEPH T DVONCH (Environmental Health Sciences)

\$11,180 12/01/2013 - 10/31/2018

*RECHARGE CCG Michigan State University (Chris Waters)*

MARTHA JANE LARSEN (Life Sciences Institute-Admin)

\$25,000 11/01/2013 - 10/31/2015

**Millennium Pharmaceuticals, Inc.**

*Combination of MLN4924 with gemcitabine for effective treatment of pancreatic cancer: Mechanism of action*

YI SUN (Radiation Oncology - Can Bio)

\$119,996 02/01/2014 - 01/31/2015

**Mindlin Family Foundation**

*Comparing mechanisms of reconsolidation across different fear conditioning paradigms*

NATALIE TRONSON (LSA Psychology)

\$2,500 01/01/2014 - 05/31/2014

**Missouri, State of**

*Project IDEAL State Membership Missouri Year 12*

JEROME JOHNSTON (RCGD-Communication/Education)

\$3,600 07/01/2013 - 06/30/2014

**Mott, Charles Stewart, Foundation**

*University of Michigan Flint International Center Proposal FY 2014 - FY 2016*

DANIEL C ADAMS (Flint International Center)

\$200,000 09/01/2013 - 08/31/2015

*College Entrepreneurship Program Year Six*

JACOB S BLUMNER (Flint University Outreach)

\$54,136 11/01/2013 - 08/31/2014

**Mount Sinai School of Medicine**

*Managing Conflicts of Interest in Interactions with Pharmaceutical and Medical Device Industries: A CME Program*

ERIK C HOFER (MSIS Learning Program)

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

**Multnomah County**

*YES Curriculum Training*

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$7,400 11/01/2013 - 10/31/2014

**Musculoskeletal Transplant Foundation**

*Raman spectra of sterilized bone and bone powder specimens*

MICHAEL D MORRIS (LSA Chemistry)

\$720 12/01/2013 - 11/30/2014

**NanoBio Corporation**

*Nanoemulsion Adjuvant Development Program*

JAMES R BAKER JR (MI Nanotechnology Institute)

with SUHE WANG

\$1,801,499 09/30/2013 - 09/29/2019

**National Academy of Sciences**

*Fuel Economy Estimates for Future Light-Duty Vehicles*

JASON BRIAN MARTZ (Mechanical Engineering)

with GEORGE A LAVOIE

\$137,550 01/01/2014 - 09/30/2014

**National Aeronautics and Space Administration**

*Crust Cooling of Accretion-Heated Neutron Stars*

JON MATTHEW MILLER (LSA Astronomy)

\$36,000 12/17/2013 - 12/16/2014

*Continuing A Swift Legacy: The Monitoring Campaign of The Galactic Center*

JON MATTHEW MILLER (LSA Astronomy)

\$37,000 12/12/2013 - 12/11/2014

*A Swift, Smarts Look at Stellar-Mass Black Hole Accretion*

JON MATTHEW MILLER (LSA Astronomy)

\$26,000 12/17/2013 - 12/16/2014

*Analysis of Hot Ion Structures in the Inner Magnetosphere*

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

with ILIE RALUCA

NATALIA GANJUSHKINA

\$368,239 12/15/2013 - 12/14/2016

*Broad Bandwidth Metamaterial Antireflection Coatings for Measurement of the Cosmic Microwave Background*

JEFFREY JOHN MCMAHON (LSA Physics)

\$461,870 11/12/2013 - 10/26/2015

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

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$772,870 01/01/2014 - 12/31/2014

*A Framework for Turbulence Modeling using Big Data*

KARTHIKEYAN DURASAMY (Aerospace Engineering)

\$786,499 01/01/2014 - 12/31/2014

*TIMED/TIDI Extended Mission 2014-2017*

WILBERT R SKINNER (Space Physics Research Lab)

with RICK J NICIEJEWSKI

\$594,028 12/19/2013 - 12/18/2017

*Graduate Student Support for MMS Magnetometer Calibration and Data Processing*

JAMES ARTHUR SLAVIN (Atm, Oceanic & Space Sci.)

\$20,175 01/02/2014 - 01/01/2015

*Stabilization of bone fractures in partial or zero gravity environments.*

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$1,000 01/01/2013 - 12/31/2014

**National College Advising Corps**

*Michigan College Advising Corps/NCAC 2014*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$122,850 07/01/2013 - 06/30/2014

**National Endowment for the Humanities**

*NEH 2013 - Dynamic Humanities Connections*

JOSEPH G ROSA (Education)

\$500,000 12/01/2011 - 07/31/2018



**National Geographic Society**

*In the Home of the Black Pharaohs: Excavation of a Royal Pyramid and Temple at El Kurru, Northern Sudan*

GEOFF EMBERLING (LSA Kelsey Museum/Archaeology)

\$41,710 12/01/2013 - 04/01/2014

**National Marrow Donor Program (NMDP)**

*BMT-CTN Rider 0901: A Randomized, Multi-Center, Phase III Study of Allogeneic Stem Cell Transplantation Comparing Regimen Intensity in Patients with ML or AML*

JAMES L FERRARA (Pediatrics-Hematology/Oncology)

\$289,503 01/01/2014 - 12/31/2016

**National Science Foundation**

*HCC: Small: The Holy Braille*

MAURA SILE O'MODHRAIN (School of Music, Theatre & Dance)

with BRENT GILLESPIE

MARK A BURNS

\$150,551 10/01/2013 - 09/30/2016

*GeoPRISMS Office Support*

PETER E VAN KEKEN (LSA Earth & Environmental Sci.)

\$1,219,960 12/01/2013 - 11/30/2016

*Yeast as a model for understanding heterosis*

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

\$510,000 12/01/2013 - 11/30/2016

*CR: ELT: Integrated Data-Model Analysis of CO<sub>2</sub>-Climate-Vegetation Feedbacks in a Dynamic Paleoclimate Icehouse*

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.)

\$330,030 01/01/2014 - 12/31/2018

*Development of Noble Gases as Tracers of Groundwater Circulation in Fractured and Karstic Systems*

MARIA C CRUZ DA SILVA CASTRO (LSA Earth & Environmental Sci.)

\$499,546 02/01/2014 - 01/31/2017

*CAREER: New organocatalytic approaches to the stereo- and regioselective construction of acetals*

PAVEL NAGORNY (LSA Chemistry)

\$603,207 01/15/2014 - 12/31/2018

*CAREER: Multi-Level Occupancy Intervention, Simulation and Education for Energy Reduction in Existing Buildings*

CAROL C MENASSA (Civil & Environmental Engr)

\$400,089 01/15/2014 - 12/31/2018

*Career: First-Principles Modeling of Gas Evolution Reactions in Li-ion Batteries*

DONALD JASON SIEGEL (Mechanical Engineering)

\$400,000 06/01/2014 - 05/31/2019

*CAREER: Wastewater Treatment as a Conduit and Control of Emerging Respiratory Viruses in the Environment*

KRISTA WIGGINTON (Civil & Environmental Engr)

\$400,000 05/01/2014 - 04/30/2019

*CAREER: Scalable Sensor Infrastructure for Sustainably Managing the Built Environment*

PRABAL DUTTA (COE EECS - CSE - ACAL)

\$525,899 02/01/2014 - 01/31/2019

*CAREER: Dynamically Adaptive Feed Drive Systems for Smart and Sustainable Manufacturing*

CHINEDUM EMMANUEL OKWUDIRE (Mechanical Engineering)

\$400,000 02/01/2014 - 01/31/2019

*CAREER: Solute effects on the oxidation behavior of Ni alloys*

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$500,000 06/01/2014 - 05/31/2019

*Software Infrastructure for Cloud Simulation and Strategic Analysis*

MICHAEL P WELLMAN (COE EECS - CSE - AI/IS)

\$50,000 01/01/2014 - 06/30/2014

*University of Michigan - CERN Research Experience for Undergraduate and High School Teacher Programs*

JUNJIE ZHU (LSA Physics)

\$788,546 02/15/2014 - 01/31/2017

*REU Supplement to RI: Small: Collaborative Research: Exploring Audiovisual Emotion Perception Using Data-Driven Computational Modeling*

EMILY KAPLAN MOWER PROVOST (COE EECS - CSE - AI/IS)

\$8,268 12/06/2013 - 08/31/2014

*BRIGE: INTEGRATED SOCIAL, ENVIRONMENTAL, ECONOMIC, AND TECHNICAL (SEET) MODEL FOR SUSTAINABLE RETROFIT OF EXISTING BUILDINGS*

CAROL C MENASSA (Civil & Environmental Engr)

\$118,582 09/01/2013 - 08/31/2014

*UNDERSTANDING AND MODELING THE IMPACT OF OCCUPANT ENERGY USAGE CHARACTERISTICS IN BUILDINGS*

CAROL C MENASSA (Civil & Environmental Engr)

\$252,726 09/01/2013 - 08/31/2014

*CSR: Small: Cross-layer HW/SW Solutions Towards Energy-Efficient Datacenters*

LINGJIA TANG (COE EECS - CSE - ACAL)

\$300,000 10/01/2013 - 09/30/2016

*Complex Dynamics and Moduli Spaces*

SARAH COLLEEN KOCH (LSA Mathematics)

\$58,026 08/31/2013 - 06/30/2016

*Collaborative Research: Distributome--An Interactive Web-based Resource for Probability Distributions.*

IVAYLO D DINOV (SON-Grants)

\$60,795 09/01/2013 - 09/30/2014

*IPA Agreement for Dr. George Haddad*

GEORGE ILYAS HADDAD (COE EECS - ECE - SSEL)

\$306,563 01/03/2014 - 01/02/2015

*Graduate Research Fellowship Program*

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$5,025,334 12/11/2013 - 07/31/2017

*Aerosols-Climate Interactions: Characterization of Saltation, Dust Lifting, and Dust Electrification in Important Dust Source Regions - Supplement*

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

\$29,904 01/10/2014 - 06/30/2014

**Nestle S.A.**

*Development of My GI Health Smartphone App*

WILLIAM D CHEY (Int Med-Gastroenterology)

with ED SAUNDERS

LAWRENCE C AN

\$450,000 12/01/2013 - 12/01/2016

**Newcastle University**

*Forest Resource Conservation in Nepal*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$49,821 03/01/2014 - 02/29/2016

**New York Community Trust**

*Innovating the Social Work Field through the Placement and Training of MSW Graduates as Program Evaluators: Building and Testing Internal Evaluation Capacity for Community-Based Non-Profit Organizations*

SUE ANN SAVAS (School of Social Work)

\$25,000 12/01/2013 - 11/30/2014

**NOVARTIS PHARMA, INC.**

*A 24-month, multi-center, single arm, prospective study to evaluate renal function, efficacy, safety and tolerability of everolimus in combination with reduced exposure cyclosporine or tacrolimus in paediatric liver transplant recipients*

JOHN C MAGEE (Transplant Surgery (STX))

\$128,678 01/06/2014 - 03/31/2016

*A Phase 1b, open-label study of oral BGJ398 in combination with oral BYL719 in adult patients with select advanced solid tumors*

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$449,228 11/15/2013 - 10/31/2017

**Novo Nordisk A/S**

*Validating novel biologic Nrg4 in lowering blood glucose and treating fatty liver disease*

JIANDIE LIN (Life Sciences Institute-Admin)

\$780,000 12/09/2013 - 02/09/2016

**Nymirum, Inc**

*RECHARGE: Small Molecule Synthesis (NIH)*

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$26,000 11/26/2013 - 07/31/2014

**Omega Optics, Inc**

*Continuous Manufacturing of Integrated Photonics*

L JAY GUO (COE EECS - ECE - SSEL)

\$200,341 01/15/2014 - 01/14/2016

**Oncolmmune**

*CD24 Targeting for Multiple Sclerosis: a First-In-Human Phase I Study*

YANG MAO-DRAAYER (Neurology Department)

\$37,159 08/15/2013 - 07/31/2015

**Onyx Pharmaceuticals, Inc.**

*Consulting Agreement between Craig Cole and Onyx Pharmaceuticals*

CRAIG E COLE (Int Med-Hematology/Oncology)

\$37,200 01/17/2014 - 01/16/2015

**O-Ray Pharma, Inc**

*?Ototoxicity Protection with Intratympanic Steroid Implant?*

JOSEF M MILLER (Kresge Hearing Research Inst)

\$48,605 01/01/2014 - 08/31/2014

**Oswald Companies**

*HRA and Evaluation for Oswald Companies*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$129,000 02/01/2014 - 12/31/2016

**Ovarian Cancer Research Fund, Inc., The (OCRF)**

*Mechanism of PARP inhibitor in the ovarian cancer therapy*

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$75,000 03/01/2014 - 02/28/2015

**Pardee, Elsa U., Foundation**

*Amplifying NOTCH1 signals in T-cell leukemia*

MARK CHIANG (Int Med-Hematology/Oncology)

\$97,180 01/01/2014 - 12/31/2014

*Ultra-high Sensitivity Minimal Residual Disease Detection in AML*

SAMI MALEK (Int Med-Hematology/Oncology)

\$126,868 01/01/2014 - 12/31/2014

**Parexel International Corporation**

*MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL OF FULVESTRANT (FASLODEX?) WITH OR WITHOUT PD-0332991 (PALBOCICLIB) GOSERELIN IN WOMEN WITH HORMONE RECEPTOR-POSITIVE, HER2-NEGATIVE METASTATIC BREAST CANCER WHOSE DISEASE PROGRESSED AFTER PRIOR ENDOCRINE THERAPY*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$191,751 01/01/2014 - 12/31/2019

**Patient-Centered Outcomes Research Institute (PCORI)**

*Improving Patient Decisions About Bariatric Surgery*

NANCY J BIRKMEYER (Surgery Department)

with ANGELA TSAI FAGERLIN

EDWARD C NORTON

LAWRENCE C AN

LISA PROSSER

MOUSUMI BANERJEE

SARAH T HAWLEY

\$1,528,671 01/01/2014 - 12/31/2016

**Pfizer**

*A Randomized Phase II Study of PD 0332991 and Androgen Deprivation Therapy in Metastatic Hormone-Sensitive Prostate Cancer*

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$600,000 01/06/2014 - 11/30/2018

**Pfizer, Inc.**

*Amendment 4: Pfizer/University of Michigan Collaborative Research Agreement: Collaboration on Biomarker development for preclinical and clinical studies.*

KENT J JOHNSON (Pathology Department)

\$114,268 01/01/2014 - 12/31/2014

**Pharmacyclics, Inc.**

*A Multicenter, Open-Label, Phase 2, Safety and Efficacy Study of the Bruton's Tyrosine Kinase (Btk) Inhibitor, PCI-32765, in Subjects with Relapsed or Refractory de Novo Diffuse Large B-Cell Lymphoma*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$298,556 01/24/2014 - 10/31/2020

**Portland VA Research Foundation**

*Preclinical Development of ELQ-316 for Treatment of Latent Toxoplasmosis*

VERNON BRUCE CARRUTHERS (Microbiology and Immunology)

\$61,452 10/01/2013 - 09/30/2014

**PPD, Inc.**

*A Phase II, Randomized, Placebo-Controlled, Double-Blind (Sponsor Open) Study of GSK1278863, a HIF-Prolyl Hydroxylase Inhibitor, to Reduce Ischemic Events in Patients Undergoing Thoracic Aortic Aneurysm Repair*

HIMANSHU J PATEL (Cardiac Surgery)

with ERIC ELSNER ADELMAN

\$245,810 12/01/2013 - 01/31/2015

*A PHASE III, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO ASSESS THE EFFICACY, SAFETY, AND TOLERABILITY OF LEBRIKIZUMAB IN ADOLESCENT PATIENTS WITH UNCONTROLLED ASTHMA WHO ARE ON INHALED CORTICOSTEROIDS AND A SECOND CONTROLLER MEDICATION*

ALAN PETER-PERCY BAPTIST (Int Med-Allergy)

\$176,996 12/19/2013 - 11/01/2015

*A PHASE Ib, OPEN-LABEL, DOSE-ESCALATION STUDY OF THE SAFETY AND PHARMACOLOGY OF GDC-0068 IN COMBINATION WITH DOCETAXEL, FLUOROPYRIMIDINE PLUS OXALIPLATIN, PACLITAXEL, OR ENZALUTAMIDE IN PATIENTS WITH ADVANCED SOLID TUMORS*

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$435,514 12/10/2013 - 11/30/2018

**PRA International**

*Protocol GS-US-248-0122, ?A Long Term Follow-up Registry for Subjects Who Achieve a Sustained Virologic Response to Treatment in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection?*

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$54,711 12/04/2013 - 10/31/2017

*Protocol GS-US-248-0123, ?A Long Term Follow-up Registry Study of Subjects Who Did Not Achieve Sustained Virologic Response in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection?*

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$54,711 12/04/2013 - 10/31/2017

*A Long -Term Extension Study of Lesinurad in Combination with Allopurinol for Subjects Completing an Efficacy and Safety Study of Lesinurad and Allopurinol*

PUJA KHANNA (Int Med-Rheumatology)

\$38,998 02/01/2014 - 03/31/2016

*A Phase 1b/2 study of OMP-59R5 in combination with Etoposide and Cisplatin in subjects with untreated extensive stage small cell lung cancer*

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$378,178 01/17/2014 - 12/31/2017

**Prasan Pharmaceutical Consultants, LLC**

*RECHARGE: Small Molecule Synthesis (NIH)*

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$16,482 12/01/2013 - 06/30/2014

**Pratt and Whitney Aircraft**

*Amendment to the current grant on "High Fidelity Surrogate Based Approximation of Nonlinear Unsteady Aerodynamic Loading on Fan Blades and Blade Assemblies after Bird Strike and Its Effect on Blade and Fan Response", to continue this activity during 2014.*

PERETZ P FRIEDMANN (Aerospace Engineering)

\$60,000 10/01/2010 - 12/31/2014

**Premier Dental Products Company**

*Premier Dental Master Agreement-Gonzalez*

CARLOS GONZALEZ (DENTCariology,Restor Sci &Endo)

\$14,492 12/01/2013 - 11/30/2014

**President and Fellows of Harvard College**

*Expanding Coverage for Chronic Disease Care in High-Deductible Health Plans: Quality, Cost and Policy Implications*

A MARK FENDRICK (Int Med-General Medicine)

\$89,000 09/01/2013 - 03/01/2014

*Lung Cancer Disparities Center: Jointly Addressing Race & Socioeconomic Status*

JOHN Z AYANIAN (Int Med-General Medicine)

\$58,379 09/01/2013 - 04/30/2014

**Prostate Cancer Foundation**

*Characterization and therapeutic targeting of androgen receptor co-activators in castration resistance prostate cancer*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$225,000 01/20/2014 - 01/20/2017

*Clinical Implications of Expressed Pseudogene Transcripts in Metastatic Castration-resistant Prostate Cancer*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$225,000 01/20/2014 - 01/20/2017

*Targeting DNA Repair Alterations To Improve Treatment for Advanced Prostate Cancer*

FELIX Y FENG (Radiation Oncology - Ann Arbor)

\$400,000 11/22/2013 - 11/22/2015

*Targeting DNA Repair Alterations to Improve Treatment for Advanced Prostate Cancer*

SCOTT ARTHUR TOMLINS (Pathology Department)

\$160,000 11/22/2013 - 11/22/2015

**PsiKick, Inc**

*Ultra-Low Power Wireless Sensor Nodes*

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$30,000 05/01/2013 - 05/31/2014

**Public Allies**

*Public Allies Operating Site at UM-Dearborn*

TRACY SMITH HALL (Office of Metropolitan Impact)

with ISMAEL NIJABE AHMED

\$345,800 09/01/2013 - 08/31/2014

**Purdue University**

*Spatial Study of Chinese Religions and Society*

SHUMING BAO (ICPSR-Archival Development)

\$114,000 11/11/2013 - 10/15/2016

**Radiation Monitoring Devices, Inc.**

*Advanced Plastic Scintillators for Nuclear Non-proliferation Monitoring*

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$64,971 08/14/2013 - 08/13/2014

**Radiological Society of North America**

*Quantitative Imaging Biomarkers Alliance (QIBA) Year 2013-2014*

PAUL L CARSON (Department of Radiology)

\$35,000 09/30/2013 - 09/29/2014

**Rehabilitation Institute of Chicago**

*RRTC on Improving Measurement of Medical Rehabilitation Outcomes*

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

\$46,926 10/01/2013 - 09/30/2014

**Renal Research Institute, LLC**

*Collaborative for Clinical/Translational Research between the Renal Research Institute (RRI) and the University of Michigan-Kidney Epidemiology and Cost Center (UM-KECC)*

RAJIV SARAN (Int Med-Nephrology)

\$65,000 01/01/2013 - 12/31/2013

**Research to Prevent Blindness, Inc.**

*Stress-induced neuroprotection in the retina*

CAGRI GIRAY BESIRLI (Ophthalmology & Visual Science)

\$250,000 01/01/2014 - 12/31/2018

*RPB Unrestricted Grant 2014*

PAUL LEE (Ophthalmology & Visual Science)

\$110,000 01/01/2014 - 12/31/2014

**Rheumatology Research Foundation**

*ACR RRF Amgen Fellowship Training Award*

RORY MARCUS MARKS (Int Med-Rheumatology)

\$25,000 07/01/2014 - 06/30/2015

**Riken Research Cluster for Innovation**

*In vivo evaluation of BMP signaling blocking reagents*

YUJI MISHINA (DENT Bio & Materials Science)

\$45,561 07/01/2013 - 03/31/2015

**Robert Bosch Corporation**

*Sustainable Worldwide Transportation*

MICHAEL SIVAK (UMTRI-Human Factors)

\$45,000 01/01/2014 - 12/31/2014

**Samsung Group**

*Full-Color Sub-Micron Nanocolumn LED Arrays For Imaging*

PEI-CHENG KU (COE EECS - ECE - SSEL)

\$99,994 12/01/2013 - 11/30/2014

*Purely Organic Blue Phosphorescent Materials for Display and Solid-state Lighting Application*

JINSANG KIM (Materials Science & Engin.)

\$100,000 11/15/2013 - 11/14/2014

*Heterogeneous Layered Structured Materials for High Energy and Power Density of Lithium Battery*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$144,282 01/01/2014 - 12/31/2014

**Sandia National Laboratories**

*WIMS Center Associate Partner - Sandia Corporation 9/1/2012 - 8/31/2014*

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

\$12,000 09/01/2012 - 08/31/2014

**Second Sight Medical Products Inc**

*New Enrollment Post-Approval Study of the Argus II Retinal Prosthesis System*

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

with KARI E BRANHAM

\$28,649 12/02/2013 - 11/30/2018



**Skillman Foundation**

*Skillman Foundation: CFA continued funding & consulting*

VIVEK S SANKARAN (Law Clinical Activity)

\$31,000 12/18/2013 - 11/01/2014

**SmithBucklin Corp**

*Mechanical Behavior of Soy-Based Plastics and Rubber-2014*

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

with WONSUK KIM

\$87,301 01/01/2014 - 12/31/2014

**Smithsonian Institution**

*The X-Ray and UV Spectra of the Quiescent Neutron Star X-Ray Binary EXO 0748-676*

JON MATTHEW MILLER (LSA Astronomy)

\$38,137 08/02/2013 - 08/01/2015

**Social & Scientific Systems, Inc.**

*A Randomized, Open-Label, Phase 2, Multicenter Safety and Exploratory Efficacy Study of Investigational anti-Influenza Immune Plasma for the Treatment of Influenza -ARRA*

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

with KRISHNAN RAGHAVENDRAN

LENA M NAPOLITANO

\$56,888 12/12/2013 - 06/30/2014

*A Randomized, Open-Label, Phase 2, Multicenter Safety and Exploratory Efficacy Study of Investigational anti-Influenza Immune Plasma for the Treatment of Influenza -Non ARRA*

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

with KRISHNAN RAGHAVENDRAN

LENA M NAPOLITANO

\$14,781 12/12/2013 - 06/30/2014

**Society for Developmental and Behavioral Pediatrics (SDBP)**

*A randomized controlled trial evaluating the use of motivational interviewing to increase engagement by low-income parents in preventive parenting-skills programming*

JULIE C LUMENG (Child Behavioral Health)

\$10,000 08/01/2013 - 07/31/2015

**Southwest Airlines**

*2014 SW Airlines - Network Design Robustness Schedule*

AMY ELLEN MAINVILLE COHN (Industrial & Operations Engin)

\$15,410 01/01/2014 - 05/31/2014

**Space Telescope Science Institute**

*SDSS 0921+28: A Unique Lensed Quasar System*

KEREN SHARON (LSA Astronomy)

\$6,999 12/01/2013 - 11/30/2016

*Gauging Dust Settling in 5-10 Myr Old Disks with COS*

NURIA PILAR CALVET (LSA Astronomy)

with LAURA DIANE INGLEBY

LEE WILLIAM HARTMANN

\$79,534 01/01/2014 - 12/31/2016

*Pushing COS to the (Lyman-)Limit*

SALLY OEY (LSA Astronomy)

\$18,109 12/01/2013 - 11/30/2016

**Stryker Instruments**

*University of Michigan Endoscopic Sinus and Skull Base Dissection Course*

MARK ALI ZACHAREK (LaRGO)

\$10,000 11/01/2013 - 04/30/2014

**Susan G. Komen for the Cure**

*Biomarker Studies for Personalized Breast Cancer Care*

DANIEL F HAYES (Int Med-Hematology/Oncology)

with DAFYDD G THOMAS

\$200,000 07/01/2013 - 06/30/2014

*Hats & High Teas for Breast Cancer Awareness*

MAX S WICHA (Cancer Center Roll-up)

\$2,000 09/01/2013 - 04/30/2014

**Texas Veterinary Medical Diagnostic Laboratory (TVMDL)**

*RECHARGE HTP for TVMDL (Mangkey Boupheng)*

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$6,541 05/02/2013 - 04/30/2015

**The American Academy in Berlin**

*Fellowship at the American Academy in Berlin*

JANET E RICHARDS (LSA Near Eastern Studies)

\$25,000 01/01/2014 - 05/31/2014

**The American Institute of Architects**

*Responsive Pneumatics ID*

GEOFFREY THUN (Coll of Arch & Urban Planning)

KATHY VELIKOV (Coll of Arch & Urban Planning)

\$23,000 12/01/2013 - 05/31/2015

**The Feinstein Institute for Medical Research**

*A Pilot, Phase I/II Study of the Amino Acid Leucine in the Treatment of Patients with Transfusion-Dependent Diamond Blackfan Anemia*

KELLY JO WALKOVICH (Pediatrics-Hematology/Oncology)

\$10,790 12/19/2013 - 09/30/2014

**The University of Texas Health Science Center at Houston**

*Environmental Performance of Dairy as Part of a Sustainable Diet*

OLIVIER J JOLLIET (Environmental Health Sciences)

\$45,000 09/01/2013 - 12/31/2014

**Thomas Jefferson University**

*Role of HIF-1 in Intervertebral Disc Function*

ERNESTINA SCHIPANI (Orthopaedic Surgery)

\$31,378 09/01/2013 - 05/31/2014

**Toyota Motor Company, Ltd.**

*Crash Avoidance Systems: Safety and Reliability  
of an Important Class of Electronic Control Systems*

DAVID J LEBLANC (UMTRI-Engineering Systems)

with CAROL ANN FLANNAGAN

C RAYMOND BINGHAM

DANIEL F BLOWER

JEAN T SHOPE

JOHN M SULLIVAN

JONATHAN DAVID RUPP

KATHLEEN DESANTIS KLINICH

MICHAEL J FLANNAGAN

PAUL ERIC GREEN

SHAN BAO

\$3,167,853 12/19/2013 - 12/18/2016

**Universite de Nantes**

*Role of the hypoxia signaling pathway in the development and homeostasis of the intervertebral disc (DISKOMice)*

ERNESTINA SCHIPANI (Orthopaedic Surgery)

\$24,333 12/01/2013 - 11/30/2014

**University of Akron**

*A Novel High Throughput Tumor Spheroid Microtechnology*

GARY D LUKER (Department of Radiology)

\$230,611 09/20/2013 - 08/31/2015

**University of California - Davis**

*Nano-Engineered Smart Tarmacs for Detecting Distributed Surface/Subsurface Pavement Damage*

JEROME P LYNCH (Civil & Environmental Engr)

\$47,767 09/25/2013 - 09/24/2014

**University of California - San Francisco**

*Inflammation resolving mechanism dysregulation in postoperative cognitive decline*

STEVEN L BRITTON (Anesthesiology Department)

\$302,500 09/01/2013 - 08/31/2017

*Transforming Research and Clinical Knowledge in Traumatic Brain Injury II (TRACK-TBI II)*

BRIAN D ATHEY (Comp Med and Bioinformatics)

\$26,320 09/30/2013 - 08/31/2014

*Molecular Chaperones and Small Molecules*

ERIK R P ZUIDERWEG (Biological Chemistry Dept)

with ANDREW P LIEBERMAN

\$265,055 09/25/2013 - 07/31/2014

**University of Florida, The**

*HCV-TARGET: Hepatitis C Therapeutic Registry and Research Network-A Longitudinal, Observational Study*

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$82,080 09/27/2012 - 09/26/2017

**University of Illinois at Chicago**

*Monitoring and Assessing the Impact of Tax and Price Policies on US Tobacco Use*

LLOYD D JOHNSTON (Youth & Social Issues)

\$28,630 08/01/2013 - 07/31/2014

**University of Iowa**

*Setting up University of Iowa Venture School (I-Corps)*

THOMAS H ZURBUCHEN (CoE Researcher Entrep Commerci)

with JONATHAN FAY

\$23,500 09/01/2013 - 12/30/2014

**University of Maryland, The**

*Elimination of Premature Ventricular Contractions in Heart Failure (EVAC-HF)*

FRANK M BOGUN (Int Med-Cardiology)

\$25,000 04/18/2013 - 04/17/2014

**University of Minnesota**

*A Comprehensive Stressor-Response Model to Inform Ecosystem Restorations Across the Great Lakes Basin*

J DAVID ALLAN (Sch of Nat Resources & Environ)

\$55,354 10/01/2013 - 08/31/2014

*Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH-II)*

WILLIAM G BARSAN (Emergency Medicine Admin)

\$861,060 08/01/2013 - 07/31/2014

**University of Notre Dame, The**

*Supplement: Nuclear Reaction and Structure Studies with Radioactive and Stable Beams*

FREDERICK D BECCHETTI JR (LSA Physics)

\$30,000 11/27/2013 - 05/31/2015

**University of Pennsylvania**

*VCRC Genetic Repository One Time DNA Protocol - VCRC 5510*

ORA BETH GEWURZ-SINGER (Int Med-Rheumatology)

\$3,900 09/01/2013 - 08/31/2014

*JTF Prospection Project*

PETER A RAILTON (LSA Philosophy)

\$68,310 09/01/2013 - 08/31/2014

*Reliability and Validity of a Brief Assessment of PTSD*

SHEILA RAUCH (Psych Vamc)

\$14,807 11/01/2013 - 10/31/2014

**University of Pittsburgh**

*A Phase II Study of Hematopoietic Stem Cell Therapy for Young Adults with Severe Sickle Cell Disease*

JAMES A CONNELLY (Pediatrics-Hematology/Oncology)

\$2,150 10/25/2013 - 06/30/2014

**University of Toronto**

*Prenatal and Childhood Exposure to Fluoride and Neurodevelopment*

KAREN EILEEN PETERSON (Environmental Health Sciences)

with BRISA N SANCHEZ

\$210,130 03/01/2013 - 02/28/2014

**University of Wisconsin**

*CII RT-306 Quantitative Measurement of Project manager Competencies*

CAROL C MENASSA (Civil & Environmental Engr)

\$12,819 11/01/2013 - 08/31/2014

**University of Zurich**

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

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$47,963 12/01/2013 - 11/30/2014

**UT-Battelle, LLC**

*Consortium for Advanced Simulation of Light Water Reactors (CASL)(TN, NON-TAXABLE)*

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with ANNALISA MANERA  
EDWARD W LARSEN  
GARY S WAS  
JOHN C LEE  
KATSUYO S THORNTON  
MICHAEL THOULESS  
THOMAS J DOWNAR  
WEI LU

\$956,000 11/07/2011 - 09/30/2014

*Consortium for Advanced Simulations of Light Water Reactors (CASL)(TN, TAXABLE)*

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with BENJAMIN STEVEN COLLINS  
EDWARD W LARSEN  
JOHN C LEE  
THOMAS J DOWNAR

\$640,000 12/29/2010 - 09/30/2014

**Vanderbilt University**

*Latin American Public Opinion Project*

JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)

\$44,228 10/15/2013 - 05/31/2014

## **Various Sponsors**

### *MDP 2014 Various Sponsors Student Project Michigan Credit Union*

A HARVEY BELL IV (CoE Multidisciplinary Design)

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

### *NSF I/UCRC on Intelligent Maintenance Systems Lippo Group Membership & Enhancement 2013*

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$70,000 01/01/2013 - 12/31/2013

### *NSF//UCRC IMS - Conference hosting-IAB 26-2013*

JUN NI (CoE Wu Mfg Research Center)

\$2,000 12/04/2013 - 12/06/2013

### *Recharge FY2014/2015 Instrumentation Services #825*

ADAM J MATZGER (LSA Chemistry)

\$7,236 07/01/2013 - 06/30/2015

### *Non-Traditional Processes and Systems*

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$50,000 12/01/2013 - 11/30/2014

### *Recharge: CMISST Users/JP Research*

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$282 04/04/2012 - 04/04/2014

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$34,000 12/12/2012 - 12/12/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$22,900 12/12/2012 - 12/12/2014

### *Northrop Grumman Corp Partner Agreement 1/15/2014 - 1/14/2015*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 01/15/2014 - 01/14/2015

## **Veterans Affairs, Department of**

### *IPA - Leo Koziol 10/01/13 ? 09/30/14*

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$35,148 10/01/2013 - 09/30/2014

### *IPA Faith Strickland - Modification 10/12-9/13*

BRUCE C RICHARDSON (Int Med-Rheumatology)

\$6,784 10/01/2012 - 09/30/2013

### *IPA Gabriela Gorelik*

GABRIELA JUDITH GORELIK (Int Med-Rheumatology)

\$13,517 10/01/2012 - 09/30/2013

### *IPA Gabriela Gorelik*

GABRIELA JUDITH GORELIK (Int Med-Rheumatology)

\$58,730 10/01/2013 - 09/30/2014

*IPA Agreement\_Fang He\_FY14*

PETER TODD (Neurology Department)

\$65,936 10/01/2013 - 09/30/2014

*IPA Agreement Warshal, Wendy (DIVA) 10/01/2013-09/30/2014*

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$17,819 10/01/2013 - 09/30/2014

*IPA Agreement Rose, Patricia (DIVA) 10/01/2013-09/30/2014*

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$20,315 10/01/2013 - 09/30/2014

*IPA Tiecheng Liu Oct 2013*

JIMO BORJIGIN (Molec & Integrative Physiology)

\$76,704 10/01/2013 - 09/30/2014

*IPA - Raymond Kwan 2013 to 2014*

BISHR OMARY (Molec & Integrative Physiology)

\$75,000 10/01/2013 - 09/30/2014

*IPA - Alan Vollmer 10/01/13 - 09/30/14*

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$20,280 10/01/2013 - 09/30/2014

*Angela Lyden IPA Agreement FY2014*

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

\$14,874 10/01/2013 - 03/31/2014

*IPA Modification Jane Spinner*

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

\$9,999 10/01/2013 - 07/31/2014

*IPA, Harris, Richard E.*

RICHARD E HARRIS (Anesthesiology Department)

\$14,300 10/01/2013 - 09/30/2014

*IPA, Harte, Steven E.*

STEVEN EDWARD HARTE (Anesthesiology Department)

\$9,584 10/01/2013 - 09/30/2014

*IPA, Clauw, Andrew*

STEVEN EDWARD HARTE (Anesthesiology Department)

\$7,215 10/01/2013 - 09/30/2014

*IPA, Williams, David A*

DAVID A WILLIAMS (Anesthesiology Department)

\$11,904 01/01/2014 - 12/31/2014

*VA IPA Valbona Metko 2013-2014*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$64,336 10/01/2013 - 09/30/2014

*IPA Robert Varney*

NICHOLAS GIARDINO (Psych Vamc)

\$10,322 12/01/2013 - 06/30/2014



*IPA Shaun Ho*

NICHOLAS GIARDINO (Psych Vamc)

\$16,127 12/01/2013 - 06/30/2014

*IPA Extension Joyce Spiegel*

JOHN F MCCARTHY (Psych Vamc)

\$52,878 12/01/2013 - 11/30/2014

*IPA Michael Greene VA PBM*

SANJAY K SAINT (Int Med-General Medicine)

\$12,729 10/01/2013 - 09/30/2014

*IPA Mary Rogers VA PBM*

SANJAY K SAINT (Int Med-General Medicine)

\$16,790 10/01/2013 - 09/30/2014

*IPA - Robert Kelly - 10/01/13 - 09/30/14*

JAMES ALAN SHAYMAN (Int Med-Nephrology)

\$87,329 10/01/2013 - 09/30/2014

*IPA Kibichii Chelilim - New*

MARCIA ANN VALENSTEIN (Psych Vamc)

\$35,198 01/05/2014 - 09/30/2014

*IPA Brittany Konarz - New*

MARCIA ANN VALENSTEIN (Psych Vamc)

\$10,037 01/12/2014 - 09/30/2014

*IPA-Meghan Roney*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$14,867 12/01/2013 - 11/30/2014

*IPA-Valerie Kahn*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$8,038 11/01/2013 - 10/31/2014

*IPA - Sarah Conner*

EVE ASKANAS KERR (Int Med-General Medicine)

\$23,206 12/01/2013 - 11/30/2014

*IPA Extension - Mary Jannausch*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$27,418 01/01/2014 - 09/30/2014

*IPA Extension - Jing Wang*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$16,460 01/01/2014 - 12/31/2014

*VA IPA for Brenda Vibbart 2014*

GRACE L SU (Int Med-Gastroenterology)

\$23,304 02/01/2014 - 09/30/2014

**VHTechnologies LTD**

*Surface Evaluation of Polishing Techniques for CAD/CAM Restorative Materials*

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

with GISELE DE FARIA NEIVA

\$22,750 12/01/2013 - 05/31/2014

**Volvo-Sweden**

*Long Haul Trucking Driver Risk Management: A DriveCam Study*

ANUJ KUMAR PRADHAN (UMTRI-YDBIP)

with C RAYMOND BINGHAM

JAMES R SAYER

LISA DIANE BUCKLEY

\$100,056 11/01/2013 - 04/30/2015

**Wake Forest University**

*Tissue engineering approach to anal reconstruction*

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)

with CYNTHIA L MARCELO

HYUNGJIN MYRA KIM

MELANIE G URBANCHEK

NICHOLAS BRANDON LANGHALS

PAUL STEPHEN CEDERNA

WEN-XIANG ZHANG

\$219,245 09/15/2013 - 09/14/2014

**Washington University in St. Louis**

*Dominantly Inherited Alzheimer Network Trials: An Opportunity to Prevent Dementia*

ROBERT A KOEPPE (Department of Radiology)

\$98,326 01/01/2014 - 08/31/2014

**Washtenaw, County of**

*Washtenaw County Sheriff's Office of Community Engagement Evaluation Project (supplement)*

SUE ANN SAVAS (School of Social Work)

\$45,000 02/01/2014 - 01/31/2015

**Wellspring Advisors, LLC**

*Addressing Provider Stigma: Adapting Tools to an International Context*

LISA H HARRIS (Obstetrics and Gynecology Dept)

with JANE A HASSINGER

LISA ANN MARTIN

\$280,538 11/01/2013 - 10/31/2015

**William Beaumont Hospital**

*Group Learning Achieves Decreased Incidents of Lower Urinary Symptoms*

LISA KANE LOW (SON-Grants)

with TRIVELLORE E RAGHUNATHAN

\$250,678 09/01/2013 - 05/31/2014

**World Bank**

*FY2014 Development Grant Facility Population and Reproductive Health Capacity Building Program*

*DGF File: 304414-82*

FRANK J ANDERSON (Obstetrics and Gynecology Dept)

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

**Xiamen University**

*Training Xiamen University Scholars and Students at the University of Michigan*

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$33,000 11/01/2012 - 12/31/2015

*School of Energy, Research, Xiamen University laboratory usage*

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$41,965 11/01/2012 - 03/30/2016

*Training Xiamen University Scholars and Students at the University of Michigan*

LUMIN WANG (Nuclear Eng & Radiological Sci)

\$20,000 11/01/2013 - 03/30/2016

**Zimmer Dental**

*Pre-Doctoral Education & Curriculum Development (FY14)*

STEPHEN J STEFANAC (DENT Patient Services)

\$10,000 01/13/2014 - 06/30/2014