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.

December 01, 2013 through January 31, 2014

**AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES**

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

*Mother's Maternity Waiting Homes (MWH) Zambia - Jody Lori*

- **JODY RAE LORI** (SON-Grants)
  - $77,758
  - 07/01/2013 - 03/31/2014

with **CAROL J BOYD**

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

American Diabetic
differences in Chronic Stress Between Obese AA, LA, NLW Adolescents: Implications for Type 2 Diabetes Risk
   REBECCA HASISON (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 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)
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   $10,000  12/01/2013 - 11/30/2014

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 RAINNEY
   $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
   LYNDI DIAINE LISABETH  (Epidemiology Department)
   $52,000  01/01/2014 - 12/31/2015

The Role of Viruses in Drinking Water Distribution Systems
   KRISTA WIGGINTON  (Civil & Environmental Engr)
   $1,000  02/01/2014 - 01/31/2015

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)
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 BROSUS 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
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

Biovex, Inc
Advanced Nitric Oxide Release Bactericidal Urinary Catheters
MARK E MEYERHOFF (LSA Chemistry)
$56,545  06/01/2013 - 05/31/2014

Reduction of Tunneld 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 gradated 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 ROENTRMAN (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
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 UlCeraTion (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
STEPHENV 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
MARCE 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
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/shippingElectroform(alism)

ANNAG 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
Role of Astrocytes in Abnormal Cerebellar Development in Dravet Syndrome

LORI L ISOM (Pharmacology Department)

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

Epilepsy Research Foundation

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

Epilepsy Research Foundation

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

Extracorporeal Life Support Organization

Federal Reserve System

Household Financial Behavior - 2014

RICHARD T CURTIN (SRC-Surveys of Consumers)

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

Federal Reserve System

Florida Atlantic University

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

ANNEMARIE SULLIVAN PALINSAR (SOE-Educational Studies)

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

Florida Atlantic University

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

Ford Foundation

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

Ford Foundation

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
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Principal Investigator(s)</th>
<th>Co-PI(s)</th>
<th>Amount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multimodal mobility decisions: A consumer’s perspective</td>
<td>RICHARD D GONZALEZ (RCGD-General Research)</td>
<td>with DAVID P CHOCK</td>
<td>$197,410</td>
<td>09/01/2013</td>
<td>08/31/2015</td>
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<tr>
<td>Models and Methods for Analysis of Defaults and Payoff Liquidation</td>
<td>VIJAYAN N NAIR (LSA Statistics)</td>
<td></td>
<td>$89,929</td>
<td>09/01/2013</td>
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<td>Material Constitutive Property Criteria for Durable Polymeric Glazing</td>
<td>MICHAEL THOULESS (Mechanical Engineering)</td>
<td></td>
<td>$40,000</td>
<td>01/01/2014</td>
<td>12/31/2014</td>
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<td>Characterization of Metallic Materials</td>
<td>KAI SUN (Materials Science &amp; Engin.)</td>
<td></td>
<td>$25,000</td>
<td>11/01/2013</td>
<td>12/31/2013</td>
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<td>Optimized Scheduling for Prototype Test Vehicles</td>
<td>MARINA A EPELMAN (Industrial &amp; Operations Engin)</td>
<td>with AMY ELLEN MAINVILLE COHN</td>
<td>$17,764</td>
<td>01/01/2014</td>
<td>12/31/2014</td>
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<tr>
<td>Bill of Process Simulation</td>
<td>ARMEK ZAKARIAN (Dbn Col of Eng-Indust &amp; Sys En)</td>
<td>YUNG-WEN LIU (Dbn Col of Eng-Indust &amp; Sys En)</td>
<td>$30,000</td>
<td>10/29/2013</td>
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<td>Continuation: EGR Cooler Viz Rig Extended Experiments</td>
<td>JOHN W HOARD (Mechanical Engineering)</td>
<td></td>
<td>$70,000</td>
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<tr>
<td>SMART: Research Catalyst, Industry EcoSystem development, Project Design &amp; Implementation</td>
<td>SUSAN ZIELINSKI (UMTRI - SMART Program)</td>
<td></td>
<td>$200,000</td>
<td>01/01/2014</td>
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<td>Energy Systems Analysis of Autonomous Vehicles</td>
<td>GREGORY A KEOLEIAN (Sch of Nat Resources &amp; Environ)</td>
<td></td>
<td>$20,000</td>
<td>01/01/2014</td>
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<td>Instrumentation for a Next-Generation Vehicle Platform for Active Safety and Driver Assistance Research - 240K Continuation</td>
<td>RYAN M EUSTICE (Naval Arch &amp; Marine Dept)</td>
<td></td>
<td>$240,000</td>
<td>09/01/2012</td>
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<td>Characterization of Automotive Exhaust Gas Sensor Deactivation Mechanisms-Supplement</td>
<td>JOHANNES W SCHWANK (Chemical Engineering Dept)</td>
<td></td>
<td>$25,000</td>
<td>01/01/2014</td>
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<td>Ford Research Grant 2014</td>
<td>XIULI CHAO (Industrial &amp; Operations Engin)</td>
<td></td>
<td>$40,000</td>
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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 & 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
ELUAH 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
<table>
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<tr>
<th>Grantor</th>
<th>Project Title</th>
<th>Investigator(s)</th>
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<tr>
<td>Gilead Sciences, Inc.</td>
<td>CF RISE Pilot Project</td>
<td>SAMYA Z NASR (Pediatrics-Pulmonary Medicine)</td>
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<td>12/09/2013</td>
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<td>Great Lakes Fishery Commission</td>
<td>International Management of Fisheries in Large Lakes-2014 Support of PhD Student Ted Lawrence</td>
<td>JAMES STEPHEN DIANA (Sch of Nat Resources &amp; Environ)</td>
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<td>Great Lakes Observing System (GLOS)</td>
<td>Teaching with Great Lakes Science</td>
<td>JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)</td>
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<td>07/01/2013</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>Developmental Mechanisms of the Chromodomain Gene Chd7</td>
<td>DONNA MARIE MARTIN (Pediatrics-Genetics)</td>
<td></td>
<td>12/01/2013</td>
<td>11/30/2018</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>Understanding the Logic of Protein Triage Decisions</td>
<td>ANNA K MAPP (Life Sciences Institute-Admin)</td>
<td></td>
<td>01/01/2013</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>Deciphering T cell repertoire using DNA-barcoded MHC-peptide tetramers</td>
<td>FEI WEN (Chemical Engineering Dept)</td>
<td></td>
<td>01/01/2014</td>
<td>12/31/2015</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>IKKe/TBK1 Inhibitors for the Treatment of Obesity and Type 2 Diabetes</td>
<td>ALAN R SALTIEL (Life Sciences Institute-Admin)</td>
<td></td>
<td>01/01/2014</td>
<td>12/31/2017</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>Shp2 a Non-Receptor Tyrosine Phosphatase Regulates Nephrin Phosphorylation and podocyte mobility</td>
<td>PUNEET GARG (Int Med-Nephrology)</td>
<td></td>
<td>01/01/2014</td>
<td>12/31/2018</td>
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<td>Health and Human Services, Department of-National Institutes of Health</td>
<td>Role of CCN6 (WISP3) in the Progression and Metastasis of Breast Cancer.</td>
<td>CELINA G KLEER (Pathology Department)</td>
<td></td>
<td>12/01/2013</td>
<td>11/30/2018</td>
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</table>
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 (Health Behavior & Health Ed Dept)
STUART ARTHUR BATTERMAN (Health Behavior & Health 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
MARY A. COOPER (Endocrinology)
$1,484,042 11/15/2013 - 11/15/2015

Fatty Acids & Risk of Dengue Hemorrhagic Fever
EDUARDO VILLAMOR (Epidemiology Department)
$318,494 02/01/2014 - 01/31/2016

Improving Mental Health Outcomes: Building an Adaptive Implementation Strategy
AMY CLAY 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  
SAM M 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 Pharmaceuticala, 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-Germinat 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 & Space Sci.)
$50,000 01/06/2014 - 09/30/2014

Spatiotemporal Continuous (PDE) Models of Stochastic Distribution Dynamics
IAN HISKEN (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 & Visual Science)
$242,700 12/13/2013 - 12/31/2015

Magee Womens Research Institute

Microbicide Behavioral Research Working Group
JOSE ARTURO BAUERMEISTER (Hlth Behavior & 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 BURNESS

$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


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 Forcasting 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
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Institution</th>
<th>Principal Investigator</th>
<th>Department/Program</th>
<th>Amount</th>
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<th>End Date</th>
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<td>Intersectoral Fellowships on Irrigated Agriculture and Human Health in Malawi</td>
<td>Michigan State University</td>
<td>MARK L WILSON</td>
<td>Epidemiology Department</td>
<td>$77,548</td>
<td>12/01/2013</td>
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<td>Wearable Microsystem Array for Acute Multi-Pollutant Exposure Assessment</td>
<td>Michigan State University</td>
<td>JOSEPH T DVONCH</td>
<td>Environmental Health Sciences</td>
<td>$11,180</td>
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<td>RECHARGE CCG Michigan State University (Chris Waters)</td>
<td>Michigan State University</td>
<td>MARTHA JANE LARSEN</td>
<td>Life Sciences Institute-Admin</td>
<td>$25,000</td>
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<td>Millennium Pharmaceuticals, Inc.</td>
<td>Michigan State University</td>
<td>YI SUN</td>
<td>Radiation Oncology - Can Bio</td>
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<td>Michigan State University</td>
<td>NATALIE TRONSON</td>
<td>LSA Psychology</td>
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<td>Missouri, State of</td>
<td>Michigan State University</td>
<td>JEROME JOHNSTON</td>
<td>RCGD-Communication/Education</td>
<td>$3,600</td>
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<td>Mott, Charles Stewart, Foundation</td>
<td>Michigan State University</td>
<td>DANIEL C ADAMS</td>
<td>Flint International Center</td>
<td>$200,000</td>
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<td>Michigan State University</td>
<td>JACOB S BLUMNER</td>
<td>Flint University Outreach</td>
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<td>ERIK C HOFER</td>
<td>MSIS Learning Program</td>
<td>$10,000</td>
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<td>Multnomah County</td>
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<td>MARC A ZIMMERMAN</td>
<td>Hlth Behavior &amp; Hlth Ed Dept</td>
<td>$7,400</td>
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<td>Michigan State University</td>
<td>MICHAEL D MORRIS</td>
<td>LSA Chemistry</td>
<td>$720</td>
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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
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 DURAISAMY (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 CO2-Climate-Vegetation Feedbacks in a Dynamic Paleo-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)
$400,000 05/01/2014 - 04/30/2019

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

DONALD JASON SIEGEL (Mechanical Engineering)
$400,000 05/01/2014 - 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
Oncomune

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 ADIELMAN
$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, PAACLITAXEL, 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


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
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
KATSUMO 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/I/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
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<thead>
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<th>Name</th>
<th>Department</th>
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<th>End Date</th>
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<td>PETER TODD</td>
<td>Neurology Department</td>
<td>$65,936</td>
<td>10/01/2013</td>
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<td>CLAIRE SIBYLL DUVERNOY</td>
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<td>$20,315</td>
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<td>JIMO BORJIGIN</td>
<td>Molec &amp; Integrative Physiology</td>
<td>$76,704</td>
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<td>BISHR OMARY</td>
<td>Molec &amp; Integrative Physiology</td>
<td>$75,000</td>
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<td>WILLIAM F WEITZEL III</td>
<td>Int Med-Nephrology</td>
<td>$20,280</td>
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<td>SUSAN LYNN MURPHY</td>
<td>Physical Medicine &amp; Rehab Dept</td>
<td>$14,874</td>
<td>10/01/2013</td>
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<td>MARCIA ANN VALENSTEIN</td>
<td>Psych HlthSvc Outcome Research</td>
<td>$9,999</td>
<td>10/01/2013</td>
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<td>RICHARD E HARRIS</td>
<td>Anesthesiology Department</td>
<td>$14,300</td>
<td>10/01/2013</td>
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<td>STEVEN EDWARD HARTE</td>
<td>Anesthesiology Department</td>
<td>$9,584</td>
<td>10/01/2013</td>
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<td>STEVEN EDWARD HARTE</td>
<td>Anesthesiology Department</td>
<td>$7,215</td>
<td>10/01/2013</td>
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<td>DAVID A WILLIAMS</td>
<td>Anesthesiology Department</td>
<td>$11,904</td>
<td>01/01/2014</td>
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<td>JOEL HOWARD RUBENSTEIN</td>
<td>Int Med-Gastroenterology</td>
<td>$64,336</td>
<td>10/01/2013</td>
<td>09/30/2014</td>
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<td>NICHOLAS GIARDINO</td>
<td>Psych Vamc</td>
<td>$10,322</td>
<td>12/01/2013</td>
<td>06/30/2014</td>
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</table>
**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 Chellim - 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
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
HYUNJIN 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