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.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2013</th>
<th>Number of Awards FY 2014</th>
<th>% Change</th>
<th>Value of Awards FY 2013</th>
<th>Value of Awards FY 2014</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(December-January)</td>
<td>437</td>
<td>449</td>
<td>2.7%</td>
<td>$223,050,223</td>
<td>$154,808,542</td>
<td>-30.6%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>240</td>
<td>254</td>
<td>5.8%</td>
<td>$198,574,134</td>
<td>$125,723,830</td>
<td>-36.7%</td>
</tr>
<tr>
<td>Research Training</td>
<td>15</td>
<td>24</td>
<td>60.0%</td>
<td>$1,019,822</td>
<td>$8,427,257</td>
<td>726.3%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>182</td>
<td>171</td>
<td>-6.0%</td>
<td>$23,456,267</td>
<td>$20,657,455</td>
<td>-11.9%</td>
</tr>
</tbody>
</table>

|                         |                          |                          |          |                        |                        |          |
| 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.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 2014</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Jan 2013</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Percent Change</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

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
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 RAINELY
$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
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
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

Battelle Memorial Institute

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

Biocrede, Inc

Biogen Idec MS Clinical Fellowship

BENJAMIN M SEGAL (Neurology Department)
$90,000 07/01/2014 - 06/30/2015

Biogen Idec

Biogen Idec MS Clinical Fellowship

BENJAMIN M SEGAL (Neurology Department)
$90,000 07/01/2014 - 06/30/2015

BiMarin 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 ROENTRAUB (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 Cabodies

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?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

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
MARCEA 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 STEFANOPOLOU (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
<table>
<thead>
<tr>
<th>Title</th>
<th>Investigator(s)</th>
<th>Institution</th>
<th>Funding Details</th>
<th>Start Date</th>
<th>End Date</th>
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<tr>
<td>Role of Astrocytes in Abnormal Cerebellar Development in Dravet Syndrome</td>
<td>LORI L ISOM (Pharmacology Department)</td>
<td></td>
<td>$20,000</td>
<td>01/01/2014</td>
<td>12/31/2014</td>
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<td>Erasmus University Rotterdam (EUR)</td>
<td>ANGELA TSAI FAGERLIN (Int Med-General Medicine)</td>
<td>ERPASUOL (EUR)</td>
<td>$216,887</td>
<td>01/01/2012</td>
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<td>Extracorporeal Life Support Organization</td>
<td>MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)</td>
<td>Extracorporeal Life Support Organization</td>
<td>$4,700</td>
<td>01/01/2014</td>
<td>08/31/2014</td>
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<td>Federal Reserve System</td>
<td>RICHARD T CURTIN (SRC-Surveys of Consumers)</td>
<td>Federal Reserve System</td>
<td>$88,200</td>
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<td>Florida Atlantic University</td>
<td>ANNEMARIE SULLIVAN PALINSAR (SOE-Educational Studies)</td>
<td>Florida Atlantic University</td>
<td>$374,822</td>
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<td>08/31/2016</td>
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<td>Food and Agriculture Organization of the United Nations</td>
<td>ARUN AGRAWAL (Sch of Nat Resources &amp; Environ)</td>
<td>Food and Agriculture Organization of the United Nations</td>
<td>$25,000</td>
<td>12/17/2013</td>
<td>02/28/2014</td>
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<td>Ford Foundation</td>
<td>A O FULLER (Microbiology and Immunology)</td>
<td>Ford Foundation</td>
<td>$25,000</td>
<td>09/14/2013</td>
<td>03/30/2015</td>
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<td>Assessing and Strengthening a Reproductive Rights and Justice Infrastructure in Michigan</td>
<td>ALEXANDRA STERN (Obstetrics and Gynecology Dept)</td>
<td>Assessing and Strengthening a Reproductive Rights and Justice Infrastructure in Michigan</td>
<td>$200,000</td>
<td>12/01/2013</td>
<td>05/31/2015</td>
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<td>Economic Crisis, Residential Instability, and Changing Sexual Geographies of Detroit Youth Communications and Advocacy</td>
<td>RACHEL CAMPBELL SNOW (Hlth Behavior &amp; Hlth Ed Dept)</td>
<td>Economic Crisis, Residential Instability, and Changing Sexual Geographies of Detroit Youth Communications and Advocacy</td>
<td>$300,000</td>
<td>12/01/2013</td>
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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 & 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
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 Nephrin 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 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-Germinai 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 TiBr 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 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 & 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
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 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 MCMAMON (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
KARTHIGEYAN DURAIASAMY (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 BRET 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 Paleoclimate

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

MARIO 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
OncolImmunne
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


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: 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 BECHETTI 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/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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<td>Peter Todd</td>
<td>Neurology Department</td>
<td>10/01/2013</td>
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<td>Claire Sibylle Duvernoy</td>
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<td>IPA Tiejcheng Liu Oct 2013</td>
<td>Jimo Borjigin</td>
<td>Molecular &amp; Integrative Physiology</td>
<td>10/01/2013</td>
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<td>IPA - Raymond Kwan 2013 to 2014</td>
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<td>Molecular &amp; Integrative Physiology</td>
<td>10/01/2013</td>
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<td>William F Weitzel III</td>
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<td>Angela Lyden IPA Agreement FY2014</td>
<td>Susan Lynn Murphy</td>
<td>Physical Medicine &amp; Rehab Dept</td>
<td>10/01/2013</td>
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<td>Marcia Ann Valenstein</td>
<td>Psych Health Services Outcome Research</td>
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<td>Richard E Harris</td>
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<td>10/01/2013</td>
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<td>Steven Edward Harte</td>
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<td>David A Williams</td>
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<td>01/01/2014</td>
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<td>Joel Howard Rubenstein</td>
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<td><strong>IPA Shaun Ho</strong></td>
<td>NICHOLAS GIARDINO</td>
<td>(Psych Vamc)</td>
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<td>JOHN F MCCARTHY</td>
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<td>SANJAY K SAINT</td>
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<td>JAMES ALAN SHAYMAN</td>
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<td>10/01/2013</td>
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<td>EVE ASKANAS KERR</td>
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<td>GRACE L SU</td>
<td>(Int Med-Gastroenterology)</td>
<td>02/01/2014</td>
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Surface Evaluation of Polishing Techniques for CAD/CAM Restorative Materials

DENNIS J FASBINDER (DENT Cariology, 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-YDBP)
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