The awards detailed in this list were established July 1, 2013 through April 30, 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>Total Awards Processed (April)</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>Research Awards</td>
<td>125</td>
<td>141</td>
<td>12.8%</td>
<td>$39,932,478</td>
<td>$47,194,719</td>
<td>18.2%</td>
</tr>
<tr>
<td>Research Training</td>
<td>7</td>
<td>14</td>
<td>100.0%</td>
<td>$2,131,982</td>
<td>$2,431,814</td>
<td>14.1%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>78</td>
<td>90</td>
<td>15.4%</td>
<td>$10,280,500</td>
<td>$4,042,836</td>
<td>-60.7%</td>
</tr>
<tr>
<td>Total Awards Processed Fiscal Year to Date</td>
<td>2,423</td>
<td>2,596</td>
<td>7.1%</td>
<td>$958,435,942</td>
<td>$814,733,537</td>
<td>-15.0%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,453</td>
<td>1,503</td>
<td>3.4%</td>
<td>$809,789,691</td>
<td>$653,579,172</td>
<td>-19.3%</td>
</tr>
<tr>
<td>Research Training</td>
<td>109</td>
<td>124</td>
<td>13.8%</td>
<td>$42,040,758</td>
<td>$45,463,241</td>
<td>8.1%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>861</td>
<td>969</td>
<td>12.5%</td>
<td>$106,605,493</td>
<td>$115,691,124</td>
<td>8.5%</td>
</tr>
</tbody>
</table>

April FY2014 saw an increase in number of awards across all categories, as well as an increase in value of research awards and research training grants. April FY2014 also saw the highest number of awards for the month of April in the past three years. Similarly, the year-to-date total number of awards is the highest ever. While the number of awards increased in April and while there was small increase in total award dollars for the month, the year to date award totals for April are still behind the year-to-date total for the previous five fiscal years. Other sponsored activity saw a drop from April FY2013. This is primarily due to three large awards last year totaling $4,315,143 not matched in April FY2014. Other sponsored activity year to date for April FY2014 remains up 8.5% from April FY2013.
## Research Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>March 2014</strong></td>
<td>$552,483,012</td>
<td>$415,149,463</td>
<td>$967,632,475</td>
</tr>
<tr>
<td><strong>March 2013</strong></td>
<td>$606,833,887</td>
<td>$374,406,119</td>
<td>$981,240,006</td>
</tr>
<tr>
<td>Percent Change</td>
<td>-9.0%</td>
<td>10.9%</td>
<td>-1.4%</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

April 01, 2014 through April 30, 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.

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Award Title</th>
<th>Principal Investigator(s)</th>
<th>Department</th>
<th>Amount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT, Inc.</td>
<td>ACT Disciplinary Literacy Learning Progressions</td>
<td>Elizabeth B. Moje</td>
<td>SOE-Educational Studies</td>
<td>$7,500</td>
<td>08/01/2013</td>
<td>08/01/2014</td>
</tr>
<tr>
<td>Adeptio Pharmaceuticals, Ltd</td>
<td>In Vivo Evaluation of DTBZ Stereoisomers</td>
<td>Michael R. Kilbourn</td>
<td>Department of Radiology</td>
<td>$36,000</td>
<td>05/01/2014</td>
<td>04/30/2015</td>
</tr>
<tr>
<td>Adlens</td>
<td>Research on the Effects of Self-adjustable Eyeglasses on Driving</td>
<td>Michael J. Flanagan</td>
<td>UMTRI-Human Factors</td>
<td>$125,000</td>
<td>03/01/2014</td>
<td>07/31/2014</td>
</tr>
<tr>
<td>Alex's Lemonade Stand</td>
<td>Development of targeted DNA-damaging therapy for ATRX-deficient pediatric glioblastoma</td>
<td>Steven W. Pipe</td>
<td>Pediatrics-Hematology/Oncology</td>
<td>$100,000</td>
<td>07/01/2014</td>
<td>06/30/2016</td>
</tr>
<tr>
<td>American Association for the Study of Liver Diseases</td>
<td>2014 AASLD Advanced/Transplant Hepatology Fellowship</td>
<td>Michael Volk</td>
<td>Int Med-Gastroenterology</td>
<td>$60,000</td>
<td>07/01/2014</td>
<td>06/30/2015</td>
</tr>
<tr>
<td>American Dental Association</td>
<td>Wolverine Patriot Project - Bud Tarrson Dental School Student Community Leadership Award</td>
<td>Wilhelm A. Piskorowski</td>
<td>DENTCariology, Restor Sci &amp; Endo</td>
<td>$5,000</td>
<td>01/02/2014</td>
<td>10/31/2014</td>
</tr>
<tr>
<td>American Parkinson's Disease Association, The</td>
<td>Modification of LRRK2 Oligomerization and Neurodegeneration by 14-3-3</td>
<td>William Todd Dauer</td>
<td>Neurology Department</td>
<td>$25,000</td>
<td>03/01/2013</td>
<td>08/31/2013</td>
</tr>
</tbody>
</table>
Variation in Glomerular Filtration Rate at Dialysis Initiation and Association with Mortality
YUN LI (Biostatistics Department)
$4,059 01/01/2014 - 03/31/2014

Dialysis Outcomes and Practice Patterns Study (DOPPS)
YUN LI (Biostatistics Department)
with ANANDA SEN
BRENDA WILSON GILLESPIE
DOUGLAS E SCHaubEL
PANDURANGA S RAO
RAJIV SARAN
$215,884 01/01/2014 - 12/31/2014

Banner Health
Alzheimer's Prevention Initiative APOE4 Trial
SCOTT ROBERTS (Hlth Behavior & Hlth Ed Dept)
$29,710 03/01/2014 - 08/31/2018

Bausch & Lomb Inc
Overnight Corneal Reshaping - Quality of Life (OCRQL) Survey Instrument
MICHAEL J LIPSON (Ophthalmology & Visual Science)
$18,000 03/01/2014 - 02/20/2015

Bayer Corporation
Chronic Kidney Disease in the Hemophilia Population
SUMAN SOOD (Int Med-Hematology/Oncology)
$200,000 06/01/2014 - 05/31/2016

Beijing Institute of Technology
Beijing Institute Facility Usage
NICHOLAS KOTOV (Chemical Engineering Dept)
$3,962 08/01/2013 - 12/31/2013

Benaroya Research Institute at Virginia Mason (BRI)
Immune Tolerance Network
DAVID A FOX (Int Med-Rheumatology)
$16,322 05/01/2014 - 01/31/2015

Biotronik, Inc.
ProMRI
THOMAS CHRISTOPHER CRAWFORD (Int Med-Cardiology)
$74,710 03/13/2014 - 01/14/2016

Blue Cross Blue Shield of Michigan Foundation
Barriers to Accessing Esophageal Cancer Care
RISHINDRA M REDDY (Thoracic Surgery Section)
$10,000 04/01/2014 - 03/31/2015

Boston Childrens Hospital
The Prospective, Multi-Center Adolescent Clavicle Shaft Fracture Registry
G YING LI (Orthopaedic Surgery)
$6,673 04/01/2014 - 03/31/2015
Enhancing sexual health in female cancer survivors: Building a personalized biobehavioral intervention

DEBRA BARTON (SON-Grants)
$71,893 02/01/2014 - 09/30/2014

Brigham and Women's Hospital

Central Pain Mechanisms, Pain Intensity and Drug Response in Rheumatoid Arthritis

KRISTINE PHILLIPS (Int Med-Rheumatology)
with DANIEL J CLAUW
$88,510 07/01/2013 - 06/30/2014

Efficacy and safety of eculizumab for treatment of antibody-mediated rejection following renal transplantation.

MILAGROS DALGIR SAMANIEGO-PICOTA (Int Med-Nephrology)
$266,327 04/14/2014 - 09/05/2016

Bristol-Myers Squibb Company

A Phase 3 Evaluation of Daclatasvir and Sofosbuvir in Genotype 1-6 Chronic Hepatitis C Infection Subjects with Cirrhosis who may Require Future Liver Transplant and Subjects Post-Liver Transplant

ROBERT JOHN FONTANA (Int Med-Gastroenterology)
$5,708 03/03/2014 - 02/29/2016

Bristol-Myers Squibb Foundation Corporate Headquarters

Ongoing Diabetes Self-Management Support in Church-Based Settings

GRETCHEN A PIATT (Med Ed/Ofc of Ed Resources&Res)
with MARTHA M FUNNELL
MARY ROSE JANEVIC
$449,608 11/01/2013 - 11/30/2016

CBM Health Care Inc.

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)
$10,000 11/04/2013 - 09/12/2014

Center for Urban Youth and Development

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)
$6,000 11/04/2013 - 09/12/2014

Charles H. Wright Museum

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)
$14,000 11/04/2013 - 09/12/2014

Charles River Associates

Charles Rivers Associates Contract

KAI-UWE KUHN (LSA Economics)
$54,471 09/01/2013 - 05/31/2014

Chrysler Group L.L.C.

Structural Integrity Testing - Toledo North Assy DECKI

JUN NI (CoE Wu Mfg Research Center)
$7,500 11/01/2013 - 06/30/2014
Cleveland Clinic Foundation
*Challenging Assumptions About Castration-Resistance in Prostate Cancer*

  RICHARD AUCHUS (Metabolism, Endo & Diabetes)
  $14,269 05/15/2013 - 12/31/2014

*Chemotherapeutiv strategies targeting Dead-boxRNA helicase mutations in MDS and AML*

  CHAO-YIE YANG (Int Med-Hematology/Oncology)
  $12,500 03/01/2014 - 02/28/2015

Columbia University

*ATLAS Great Lakes Tier 2 Center (2/12-6/14)*

  SHAWN P MCKEE (LSA Physics)
  $250,000 02/01/2014 - 01/31/2015

*U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-6/14)*

  BING ZHOU (LSA Physics)
  $148,424 02/01/2014 - 01/31/2015

MacArthur Foundation Research Network on an Aging Society

*The Role of ATDC in Bladder Cancer*

  KATHLEEN A COONEY (Int Med-Hematology/Oncology)
  $50,000 07/01/2014 - 06/30/2015

*Identification and Validation of Novel Targets for the Management of Triple Negative and Treatment Refractory Breast Cancer*

  THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
  $50,000 07/01/2014 - 06/30/2015

Conquer Cancer Foundation of ASCO

*The Role of ATDC in Bladder Cancer*

  KATHLEEN A COONEY (Int Med-Hematology/Oncology)
  $50,000 07/01/2014 - 06/30/2015

*Identification and Validation of Novel Targets for the Management of Triple Negative and Treatment Refractory Breast Cancer*

  THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
  $50,000 07/01/2014 - 06/30/2015

Corporation for Public Broadcasting

*Community Service Grant 2014 - supplement*

  STEPHEN SCHRAM (Michigan Radio)
  $24,428 10/01/2013 - 09/30/2015

Daegu Gyeongbuk Institute of Science and Technology (DGIST)

*Checking Normal Operation of a Vehicle through Consistency-Checking*

  KANG GEUN SHIN (EECS - CSE - RTCL)
  $37,389 12/20/2013 - 11/30/2014

Davis, Sir Mortimer B.,

*Scleroderma Patient-centered Intervention Network (SPIN) Cohort*

  DINESH KHANNA (Int Med-Rheumatology)
  $19,717 05/01/2013 - 04/30/2017

Defense, Department of-Army, Department of the

*7.4 Polymer Chemistry - New Microstructures for Old Monomers: Syntheses of Gradient Pi-Conjugated Copolymers - URAP Supplement*

  ANNE JENNIFER MCNEIL (LSA Chemistry)
  $3,000 06/01/2012 - 11/30/2014
Continuation of Suppression of Interface-Induced Noise
MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)
$147,922 07/25/2011 - 07/24/2016

Optimal Rank-Sparsity Decomposition
JON LEE (Industrial & Operations Engin)
$427,540 05/01/2014 - 04/30/2017

Ceramic Membrane Coating and Evaluation at the University of Michigan
ANISH TUTEJA (Materials Science & Engin.)
$60,000 04/16/2014 - 12/31/2014

Delta Dental Foundation
An in-vitro evaluation of wear effects of CAD/CAM Cobalt Chromium and CAD/CAM Titanium
MICHAEL E RAZZOOG (DENT Prosthodontics)
$3,000 01/01/2014 - 12/31/2014

An In-Vitro evaluation of Wear Effects of CAD/CAM Cobalt Chromium on all Ceramic Restorative Materials (Binrayes)
MICHAEL E RAZZOOG (DENT Prosthodontics)
$3,000 01/01/2014 - 12/31/2014

Role of orai1 in tooth development and ameloblast differentiation and function
PETROS PAPAGERAKIS (DENT Pediatric)
$3,000 02/01/2014 - 06/30/2014

Detroit Area Pre-College Engineering Program (DACEP)
Detroit Area Pre-College Engineering Program, Inc.
MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)
$3,800 02/01/2014 - 04/30/2014

Detroit Economic Growth Association
Business Development Internship Program Master Agreement 2014
ERIC R DUEWEKE (Urban Planning)
$13,900 03/01/2014 - 09/30/2014

Duke University
SOLI Solithromycin Pediatric Development Program
VARSHA MEHTA (PHARMACY Clin, Soc & Admin Sci)
with THOMAS PATRICK SHANLEY
$38,000 02/26/2014 - 05/23/2015

Targeting HIV-1 Regulatory RNA Elements
DAVID M MARKOVITZ (Int Med-Infectious Diseases)
$8,267 01/01/2014 - 03/31/2014

Eaton Innovation Center
Phase III-Look-ahead Driver Feedback and Powertrain Management
DAVID J LEBLANC (UMTRI-Engineering Systems)
with JOHN M SULLIVAN
$160,242 01/16/2014 - 09/30/2014
Evaluating a Novel Method of EEG Evoked Response Potential Analysis in Sprot Concussion Assessment
JEFFREY S KUTCHER (Neurology Department)
with JAMES T ECKNER
STEVEN P BROGLIO
$66,000 10/11/2011 - 10/31/2014

Energy, Department of
Precision Higgs Boson Physics and Implications for Beyond the Standard Model Physics Theories
JAMES DANIEL WELLS (LSA Physics)
$100,000 05/01/2014 - 03/31/2015

Environmental Defense Fund (EDF)
Ethane measurements to assist the EDF Methane emissions from oil and gas operations in the Barnett Shale experiment
ERIC ADAM KORT (Atm, Oceanic & Space Sci.)
$20,000 09/01/2013 - 09/30/2014

Excellent Schools Detroit
Public Allies Partner
TRACY SMITH HALL (Office of Metropolitan Impact)
$12,000 11/04/2013 - 09/12/2014

Fair Food Network
Supplemental Nutrition Assistance Program (SNAP)
MACK T RUFFIN (Family Medicine)
$28,123 11/01/2013 - 06/30/2014

Finpro-Finland Trade Center
Engaging Communities to Build Better Places: Innovative Planning in the U.S.
ROBERT CHARLES GOODSPEED (A. Alfred Taubman CA&UP Adm)
$16,128 04/21/2014 - 06/30/2014

Ford Motor Company
Vehicle Drag Reduction Through Flow Control
KEVIN JOHN MAKI (Naval Arch & Marine Dept)
with ERIC JOHNSEN
JOAQUIM R R A MARTINS
LUIS P BERNAL
$199,678 01/01/2014 - 12/31/2015

Characterization of Surfaces and Interfaces of Nanomaterials
KAI SUN (Materials Science & Engin.)
$25,056 06/01/2014 - 05/31/2015

Advanced Avatars for Vehicle Ergonomics Assessment Using Kinect-Type Sensors
MATTHEW PAUL REED (UMTRI-Biosciences)
with HAN KIM
$65,000 03/01/2014 - 02/28/2015
Zero-Explosive UltraSonic (ZEUS) Detonation System

OLIVER DANIEL KRIPFGANS (Department of Radiology)
with JEFFREY BRIAN FOWLKES
MARIO LEONARDO FABIILLI
$17,296 04/15/2014 - 06/15/2014

Genesee County
Implementation of Integrated Measurement-based Care for Persons with Serious Mental Illness

AMY MACLAY KILBOURNE (Psych HlthSvc Outcome Research)
$8,633 11/01/2013 - 09/30/2014

Georgia Health Sciences University
AMDCC Summer Students: Training Program in Endocrinology and Metabolism

RICHARD AUCHUS (Metabolism, Endo & Diabetes)
$24,488 06/01/2014 - 09/30/2014

Gerber Foundation
Impact of Behavioral Feeding Intervention on Parent-Child Attachment in Young Children

EMILY MACDONALD FREDERICKS (Child Behavioral Health)
$19,994 03/31/2014 - 03/30/2015

Gift of Life Michigan
XVIVO Perfusion System

WILLIAM ROBERT LYNCH (Thoracic Surgery Section)
$31,150 02/03/2014 - 12/31/2014

Gold, Arnold P., Foundation
Service Transformed: The Impact of Training on Specific Issues Related to Veteran-Centered Care

MONICA L LYPSON (Int Med-General Medicine)
$5,000 03/10/2014 - 12/12/2014

Google, Inc.
Trust and Online Elections? An Empirical Evaluation

J ALEX HALDERMAN (EECS - CSE - SSRL)
$125,000 04/01/2014 - 09/15/2014

Health and Human Services, Department of-Agency for Health Care Research and Quality
Improving Adherence and Outcomes by Artificial Intelligence-Adapted Text Messages

KAREN BELL FARRIS (PHARMACY Clin, Soc & Admin Sci)
with JOHN D PIETTE
LAWRENCE C AN
SATINDER SINGH BAVEJA
$299,883 04/01/2014 - 03/31/2015

Health and Human Services, Department of-National Institutes of Health
Photonic Nanosonophores for Functional and Structural Imaging

RAOUL KOPELMAN (LSA Chemistry)
with XUEDING WANG
$1,564,163 04/02/2014 - 02/28/2019
UM LAPs -U10 Grant

MARK M ZALUPSKI  (Int Med-Hematology/Oncology)
with CAROLYN MARIE JOHNSTON
   CHERYL T LEE
   CHRISTOPHER D LAO
   MARY U FENG
   MATTHEW SCOTT DAVENPORT
   MICHAEL S SABEL
   THOMAS J GIORDANO
$4,019,495  04/15/2014 - 02/28/2019

Using the ACS to introduce Demographic Approaches in Undergraduate Courses

    WILLIAM H FREY   (Pop Studies-Research)
with LYNETTE F HOELTER
$945,000  04/24/2014 - 03/31/2019

Characteristics and Mechanisms of Cognitive Problems in Fibromyalgia

    ANNA L KRATZ   (Physical Medicine & Rehab Dept)
$652,785  04/01/2014 - 03/31/2019

Function of the Membrane Type Matrix Metalloproteinase

    STEPHEN J WEISS  (Life Sciences Institute-Admin)
$1,600,455  04/01/2014 - 02/28/2019

Regulator of G protein signaling proteins differentially control opioid analgesia

    JOHN R TRAYNOR   (Pharmacology Department)
with EMILY M JUTKIEWICZ
$2,656,535  04/15/2014 - 03/31/2019

Understanding Quality and Costs in Congenital Heart Surgery

    SARA KATE PASQUALI  (Pediatrics-Cardiology)
with EDWARD C NORTON
   JUSTIN B DIMICK
$2,855,142  04/01/2014 - 03/31/2019

Training Grant in Cell and Molecular Dermatology

    JAMES T ELDER   (Dermatology Department)
$976,225  05/01/2014 - 04/30/2019

Adipose tissue NK cells and inflammation and insulin resistance in obesity

    ROBERT W O'ROURKE  (GSA - Minimally Invasive (MIS))
$75,029  11/01/2013 - 03/31/2014

Exploiting drivers of androgen receptor signaling negative prostate cancer for precision medicine

    SCOTT ARTHUR TOMLINS   (Pathology Department)
with CHAD BRENNER
   FELIX Y FENG
$1,609,423  04/03/2014 - 02/28/2019

Career Training in Reproductive Biology

    SUE MOENTER   (Molec & Integrative Physiology)
$915,820  05/01/2014 - 04/30/2019
Coaching Intervention to Improve Technical Skill in Surgery

JUSTIN B DIMICK  (Surgery Department)
NANCY J BIRKMEYER  (Surgery Department)

with JOHN D BIRKMEYER
MOUSUMI BANERJEE

$2,259,535  05/01/2014 - 04/30/2019

Impact of public housing assistance on modifiable cancer risk factors in adults

NATALIE COLABIANCHI  (Youth & Social Issues)

with JEFFREY ANDREW SMITH

$155,313  04/11/2014 - 03/31/2016

Cyclin-Dependant Kinase 2 (CDK2) Function in Pancreatic Beta-Cells

MATTHEW J MERRINS  (Pharmacology Department)

$380,376  04/15/2014 - 03/31/2017

Cannabinoid control of fear extinction neural circuits in post-traumatic stress disorder

ISRAEL LIBERZON  (Psychiatry-ASAP)

$633,756  04/16/2014 - 02/28/2018

Activation of androgen biosynthesis and drug metabolism by cytochrome b5

RICHARD AUCHUS  (Metabolism, Endo & Diabetes)

with HWEI-MING PENG
SANGCHOUL IM

$1,354,438  04/15/2014 - 03/31/2018

Development of a Multi-Modal Neuroimaging Biomarker for Amyotrophic Lateral Sclerosis

BRADLEY R FOERSTER  (Department of Radiology)
ROBERT C WELSH  (Department of Radiology)

with CAROL CATHERINE PERSAD
EVA L FELDMAN
TIMOTHY D JOHNSON

$2,838,702  05/01/2014 - 04/30/2019

Dynamic Measures of Pregnancy Intentions and Subsequent Pregnancy

JENNIFER S BARBER  (Pop Studies-Research)

with YASAMIN YOKO KUSUNOKI

$155,438  04/23/2014 - 03/31/2016

Functional characterization of pseudogenes as new biomarker in prostate cancer

NALLASIVAM PALANISAMY  (Ctr fr Translational Pathology)

with LAKSHMI P KUNJU
SOORYANARAYANA VARAMBALLY

$371,626  04/01/2014 - 03/31/2016

Investigation of developmental peroxide generation as an important lifespan-determining factor

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

$427,104  05/01/2014 - 04/30/2016

Mechanisms of Metabolic Dysfunction in Type 2 Diabetes

DANIEL A BEARD  (Molec & Integrative Physiology)

with KALYAN C VINNAKOTA

$1,663,956  04/01/2014 - 03/31/2017
Molecular Regulation of Beige Fat Cells in Mice and Humans
JUN WU  (Life Sciences Institute-Admin)
$155,313  04/10/2014 - 03/31/2016

Reactive Oxygen Species: Stress and Damage in Old Muscle - Bridge Funding
SUSAN BROOKS HERZOG  (Molec & Integrative Physiology)
with DENNIS R CLAFLIN
$93,219  05/01/2014 - 04/30/2015

Childhood Liver Disease Research and Education Network Data Coordinating Center
JOHN C MAGEE  (Transplant Surgery (STX))
$233,348  06/01/2013 - 05/31/2014

Hebrew University of Jerusalem
Zooarchaeological Perspectives on Kebara’s MP to UP (Ahmarian)
Transition: Continuities and Discontinuities
JOHN D SPETH  (BO Non-Distribution Apptsments)
$6,007  06/17/2014 - 07/20/2014

Hektoen Institute for Medical Research, The
LTACH Microbiome Study - subaward of Chicago Prevention and Intervention Epicenter (C-PIE)
VINCENT BENSAN YOUNG  (Int Med-Infectious Diseases)
$134,212  03/01/2014 - 02/28/2015

Human Frontier Science Program Organization
Modeling information flow between tissues during metabolic adaptation and dysfunction
JUN WU  (Life Sciences Institute-Admin)
$300,000  04/01/2014 - 03/31/2017

Hutchinson, Fred, Cancer Research Center
A trial of a structured method for prioritizing cancer research
LAURENCE H BAKER  (Int Med-Hematology/Oncology)
$16,640  10/01/2013 - 09/30/2014

IEEE
Support for IEEE GRSS Society
KAMAL SARABANDI  (COE EECS - ECE - Rad)
with LELAND E PIERCE
$13,711  03/01/2014 - 12/31/2014

INC Research
A Multicenter, Double-Blind, Randomized, Placebo-Controlled, 12-Week, Dose-Range-Finding Trial of 5 and 20mg Capsules of YKP10811 Administered Once Daily at Doses of 5, 10, or 30mg to Subjects with Chronic Idiopathic Constipation
RICHARD J SAAD  (Int Med-Gastroenterology)
$110,405  04/09/2014 - 03/31/2016

Institute of International Education
Climate Change Mitigation, Avoided Deforestation and Commodity Agriculture: Assessing Private Sector Innovation for Sustainable Coffee and Cattle in Brazil
ARUN AGRAWAL  (Sch of Nat Resources & Environ)
$249,931  04/17/2014 - 04/17/2016
Reef Hydrodynamics Workshop

JENNIFER READ  (SNRE Michigan Sea Grant)
$17,000  05/01/2013 - 04/30/2017

Jaeb Center for Health Research

Pediatrics Diabetes Consortium

JOYCE M LEE  (Pediatrics-Ambulatory Care Pgm)
$20,160  01/01/2014 - 12/31/2016

Jet Propulsion Laboratory

High-precision microwave spectroscopy of long-lived circular-state Rydberg atoms in microgravity

GEORG A RAITHEL  (LSA Physics)
$100,734  04/01/2014 - 10/31/2014

Johns Hopkins University

Evaluation of Stage 3 Meaningful Use Objectives

JULIA ADLER-MILSTEIN  (School of Information)
$13,330  09/26/2013 - 09/25/2014

Joslin Diabetes Center

PERL: A multicenter clinical trial of allopurinol to prevent GFR loss in T1D (UC4 subk)

RODICA BUSUI  (Metabolism, Endo & Diabetes)
$66,000  12/01/2013 - 05/31/2015

Kellogg, W. K., Foundation

W. K. Kellogg Foundation: Detroit Center for Family Advocacy

VIVEK S SANKARAN  (Law Clinical Activity)
$60,000  02/01/2014 - 01/31/2015

Lalor Foundation, The

Role of KNDy neurons in pulsatile GnRH release

SUE MOENTER  (Molec & Integrative Physiology)
$45,000  06/01/2014 - 05/31/2015

Assessment of the role of PI3K as mediator of the actions of leptin for control of fertility

CAROL ELIAS  (Molec & Integrative Physiology)
$45,000  06/01/2014 - 05/31/2015

Leukemia and Lymphoma Society

The functional analysis of the TET2/OGT complex in leukemogenesis

XIAOCHUN YU  (Int Med-Molecular Med&Genetics)
$544,092  07/01/2014 - 06/30/2019

Lockheed Martin Corporation

Assess and Quantify the Benefits of Applying Damage Tolerant Design Principles to Advanced Composite Aircraft Structure

ANTHONY M WAAS  (Aerospace Engineering)
$46,700  01/01/2014 - 04/30/2015
Loma Linda University

Center for Brain Hemorrhage Research
IVAYLO D DINOV (SON-Grants)
$13,459 03/01/2014 - 12/31/2014

Masco Corporate Foundation
Michigan Collegiate Innovation Prize Masco Sponsorship
THOMAS FRANK (CoE Ctr for Entrepreneurship)
$20,000 11/01/2013 - 06/20/2014

MC3 Inc
A Novel Desensitizing Paste Containing Enamel-like Crystals (supplement)
BRIAN H CLARKSON (DENTCariology,Restor Sci &Endo)
with KENICHI KURODA
$15,000 03/01/2014 - 09/30/2014

Medtronic, Inc.
Ablation Mechanisms of Atrial Fibrillation
OMER BERENFELD (Int Med-Cardiology)
$199,157 04/25/2014 - 04/24/2017

Memorial Hermann
Memorial Hermann
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$40,000 04/18/2014 - 04/17/2017

Merck Research Laboratories
A Randomized, Placebo Controlled, Parallel-Group, Double Blind Efficacy and Safety Amendment to MK-8931 in Subjects with Mild to Moderate Alzheimer's Disease. (Protocol No. MK-8931-017-07) (also known as SCH 900931, P07738)
JUDITH L HEIDEBRINK (Neurology Department)
$440,024 01/23/2014 - 01/31/2018

METAvivor Research and Support, Inc.
Engineering cancer metastases platforms for precise medicine
SOFIA D MERAJVER (Int Med-Hematology/Oncology)
$40,000 01/01/2014 - 12/31/2014

Michigan Public Health Institute
CDC Sudden Death in Young - Case Registry
MARK WILLIAM RUSSELL (Pediatrics-Cardiology)
with MARWAN K TAYEH
$48,635 11/01/2013 - 09/30/2014
Michigan, State of, Community Health, Department of

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs
DAVID LEE NEAL (Psychiatry-ASAP)
$12,815 10/01/2013 - 09/30/2014

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs
AMY MACLAY KILBOURNE (Psychiatry-ASAP)
DAVID LEE NEAL (Psychiatry-ASAP)
with JOSEPH E HORNYYAK
LAYLA S MOHAMMED
LORRIE CARBONE
MARY C RUFFOLO
$182,393 11/01/2013 - 09/30/2014

Enhancing Interoperability of Electronic Data Exchange
KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)
$4,000 10/01/2013 - 09/30/2014

Michigan, State of, Economic Development Corporation

Start Up High School Program
THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)
$20,000 01/01/2014 - 06/01/2014

Michigan, State of, Strategic Fund

Gear Up 13/14
TENAJI W GANGES (Flint Educational Opportunity)
$40,481 09/26/2013 - 09/25/2014

VISTA Supplement for GEAR UP 2013-2014
LARRY M GANT (School of Social Work)
$3,100 02/13/2014 - 05/17/2014

MI GEARUP Year 3 UM-Dearborn
MONICA PORTER (Dbn Enrlmt Mgmt & Student Life)
$57,661 09/26/2013 - 09/25/2014

Michigan State University

Improving Adherence to Oral Cancer Agents and Self-Care of Symptoms Using an IVR
JOHN C KRAUSS (Int Med-Hematology/Oncology)
$183,260 03/01/2014 - 02/28/2015

Moore, Gordon and Betty, Foundation

Science of Data Science
CARL LAGOZE (School of Information)
$440,000 04/14/2014 - 10/14/2015

Muscular Dystrophy Association, Inc.

Correcting the molecular defect of CMT-associated tRNA synthetase mutations
ANTHONY ANTONELLIS (Human Genetics Department)
$253,800 05/01/2014 - 04/30/2017
Myriad Genetics
An Open Registry to Measure the Impact of Adding Genomic Testing (Prolaris?) on the Treatment Decision Following Biopsy in Newly Diagnosed Prostate Cancer Patients by Specialists
    TODD MORGAN (Urology)
$51,993  03/31/2014 - 03/30/2015

National Aeronautics and Space Administration
L-Band Radar Calibration for SMAP
    KAMAL SARABANDI (COE EECS - ECE - Rad)
    with ADIB YACOUB NASHASHIBI
    LELAND E PIERCE
$904,883  03/19/2014 - 07/18/2018

Sensitivities of Biomass Burning and Land Use Change on Precipitation Days in the Maritime Continent
    DEREK J POSSELT (Atm, Oceanic & Space Sci.)
$317,146  04/01/2014 - 03/31/2017

Analysis of 2012 CREST LDB Flight Data [University of Michigan] Co-I
    GREGORY TARLE (LSA Physics)
$82,500  04/01/2014 - 03/31/2015

The Global Structure, Dynamics and Composition of the Cometary Coma
    MICHAEL R COMBI (Atm, Oceanic & Space Sci.)
    with KENNETH CALVIN HANSEN
    VALERIY M TENISHEV
$635,000  05/01/2014 - 04/30/2018

A Quick, Hard Look at a Bright Tidal Disruption Candidate
    JON MATTHEW MILLER (LSA Astronomy)
$59,385  03/07/2014 - 03/06/2015

The Formation of Metals in Galaxy Clusters
    JOEL N BREGMAN (LSA Astronomy)
$57,440  03/07/2014 - 03/06/2015

Kirschchen - 2013-2014 NASA Aeronautics Scholarship Program
    ANOUCK RENEE GIRARD (Aerospace Engineering)
$7,500  02/20/2014 - 08/31/2014

National Collegiate Inventors and Innovators Alliance (NCIIA)
Elegus Technologies
    NICHOLAS KOTOV (Chemical Engineering Dept)
$5,000  04/01/2014 - 12/31/2014

National Hemophilia Foundation, The
A comprehensive and unbiased screen of ADAMTS13 substrate specificity
    DAVID GINSBURG (Life Sciences Institute-Admin)
$84,000  04/01/2014 - 03/31/2016

National Science Foundation
Collaborative Research: CubeSat Constellation for the QB50 Mission
    AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)
$241,227  05/01/2014 - 04/30/2018

GABRIELLE HECHT (LSA History)
$2,822 04/15/2014 - 03/31/2015

Collaborative Research: Simulating iceberg calving from ice shelves using a creep damage mechanics model

JEREMY N BASSIS (Atm, Oceanic & Space Sci.)
$292,904 05/01/2014 - 04/30/2017

CEDAR: Dynamics of SAPS during Geomagnetic Disturbances and Their Effects on the Coupled Ionosphere-Thermosphere System

SHASHA ZOU (Atm, Oceanic & Space Sci.)
with AARON JAMES RIDLEY
MARK MOLDWIN
MICHAEL D HARTINGER
$346,941 05/01/2014 - 04/30/2017

CAREER: New Chemical Methods Enabled by Visible Light Photocatalysis

COREY STEPHENSON (LSA Chemistry)
$322,737 09/01/2013 - 02/29/2016

LTREB: Drivers of temperate forest carbon storage from canopy closure through successional time

KNUTE J NADELHOFFER (LSA Biological Station)
with LUKE E NAVE
$448,585 04/15/2014 - 03/31/2019

Direct and Indirect Effects of Social Context on Age at Maturity in the Dogon of Mali

BEVERLY I STRASSMANN (RCGD-General Research)
$198,891 04/15/2014 - 03/31/2017

Research Experiences for Undergraduate (REU) Undergraduate Research Participation Site at the Space Physics Research Laboratory

MICHAEL R COMBI (Space Physics Research Lab)
$152,366 04/15/2014 - 03/31/2015

New Methodological Developments for Inference in the Regression-Discontinuity Design

MATIAS DAMIAN CATTANEO (LSA Economics)
with ROCIO TITIUNIK
$276,756 07/01/2014 - 06/30/2017

Collaborative Research: Analysis and Solution Methods for Function Robust Optimization Models

JIAN HU (Dbn Col of Eng-Indust & Sys En)
$233,174 09/01/2014 - 08/31/2017

Algebraic Combinatorics

SERGEY FOMIN (LSA Mathematics)
$300,000 06/01/2014 - 05/31/2017

Collaborative Research: Project Smart-Recon: Smart Device-Enabled First Reconnaissance after Earthquakes

SHERIF EL-TAWIL (Civil & Environmental Engr)
$220,876 06/01/2014 - 05/31/2017

Topics in number theory, dynamical systems and discrete geometry

JEFFREY C LAGARIAS (LSA Mathematics)
$321,885 07/01/2014 - 06/30/2017
Radiation Enhancement in High Temperature Industrial Furnaces to Increase Efficiency and Reduce Pollutants

ARVIND ATREYA  (Mechanical Engineering)
$323,757  06/01/2014 - 05/31/2017

The Role of Social Networking Sites in Facilitating Collaborative Processes

NICOLE ELLISON  (School of Information)
with CLIFFORD A LAMPE
$112,899  10/31/2013 - 09/30/2014

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

MEGHAN A DUFFY  (LSA Ecology & Evolutionary Bio)
$12,500  09/01/2012 - 04/30/2016

REU Supplement to Enabling Collaborative Science Learning Experiences on Mobile Devices

ELLIOT SOLOWAY  (EECS - CSE - AI/IS)
$12,057  09/01/2012 - 08/31/2014

RET Supplement to Enabling Collaborative Science Learning Experiences on Mobile Devices

ELLIOT SOLOWAY  (EECS - CSE - AI/IS)
$20,000  09/01/2012 - 08/31/2014

Sensitive Dual Mode Microfluidic Optomechanical Analysis of Biomolecules

XUDONG FAN  (Biomedical Engineering)
$5,000  03/28/2014 - 05/31/2016

High Throughput Single Cell Assay Platforms (I-Corps)

EUISIK YOON  (COE EECS - ECE - SSEL)
$50,000  05/01/2014 - 10/31/2014

EAGER: Model Driven Framework for Audio Forensics

HAFIZ MALIK  (Dbn Research & Spons Programs)
$70,000  06/01/2014 - 11/30/2015

REU Supplement - Low-Cost and Energy-Efficient Vibration Reduction in Ultra-Precision Manufacturing Machines using Mode Coupling

CHINEDUM EMMANUEL OKWUDIRE  (Mechanical Engineering)
$5,000  09/01/2012 - 08/31/2015

REU Supplement: Mechanics of Intraocular Pressure Increase Associated with Genetic Factors 2014

ALAN ARGENTO  (Dbn Coll of Eng-Mechanical Eng)
$10,000  04/24/2014 - 08/31/2014

Neomend, Inc

NEO13-100 A Prospective, Randomized Study to Compare Progel Vascular Sealant to Gelfoam Plus as an Adjunct for the Control of Bleeding in Subjects Undergoing Thoracic Aortic Surgery

HIMANSHU J PATEL  (Cardiac Surgery)
with BO YANG
G MICHAEL DEEB
$120,200  03/13/2014 - 11/30/2014

Neurocrine Biosciences, Inc.

A Phase 1, Single-Blind, Placebo-Controlled, Fixed-Sequence, Single-Dose Study to Evaluate the Safety and Tolerability of NBI-77860 in Adult Females with Congenital Adrenal Hyperplasia

RICHARD AUCHUS  (Metabolism, Endo & Diabetes)
$41,981  09/05/2013 - 02/25/2015
New England Research Institute

Pediatric Echocardiography Z-Score and Electrocardiogram Database Project

CAREN S GOLDBERG (Pediatrics-Cardiology)

$42,000 01/28/2013 - 04/27/2015

Nielsen Audio, Inc.

University of Michigan Statistical Consulting Services

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

$149,811 01/01/2014 - 12/31/2014

Northeast Michigan Community Service Agency, Inc (NEMCSA)

NEMI Children’s Health Project

LAURA LEIN (School of Social Work)

with SUE ANN SAVAS

$41,250 04/01/2011 - 12/31/2014

North Rosedale Park Civic Association (NRPCA)

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)

$9,000 11/04/2013 - 09/12/2014

NOVARTIS PHARMA, INC.

A phase III, multicenter, randomized, parallel-group study to assess the efficacy and safety of double-blind pasireotide LAR 40 mg and pasireotide LAR 60 mg versus open-label octreotide LAR or lanreotide ATG in patients with inadequately controlled acromegaly

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

$2,324 06/11/2012 - 06/01/2014

Novo Nordisk A/S

The Novo Nordisk Diabetic Complications Scientific Challenge meeting

THOMAS GARDNER (Ophthalmology & Visual Science)

$6,600 04/11/2014 - 12/31/2014

Novo Nordisk, Inc. Consulting Agreement

MATTHIAS KRETZLER (Int Med-Nephrology)

$6,600 04/11/2014 - 12/31/2014

Ohio State University, The

Building an Implementation Roadmap for an Institute for Research on Innovation and Science (IRIS)

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

$24,698 02/03/2014 - 10/31/2014
Oncofusion Therapeutics

**BET Bromodomain Inhibitors**

SHAOMENG WANG (Int Med-Hematology/Oncology)

with ANGELO AGUILAR
CHAO-YIE YANG
DUXIN SUN
HAIBIN ZHOU
IRFAN AHMED ASANGANI
JEANNE A STUCKEY
LIU LIU
LONGCHUAN BAI
YI-MI WU
YUJUN ZHAO

$6,750,000 03/27/2014 - 12/31/2019

Oregon Health and Science University

**SWOG Community Clinical Oncology Program Research Base**

ANNE F SCHOTT (Int Med-Hematology/Oncology)

with JAMES M RAE
LAURENCE H BAKER
MANUEL VALDIVIESO

$69,951 06/01/2013 - 05/31/2014

Orthopaedic Research and Education Foundation

**Improving the recovery of rotator cuff tears by the targeted inhibition of p38 MAPK**

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

$5,000 07/01/2014 - 06/30/2015

Pall Corporation

**Carbon Nanotube Growth within Porous Filter Media-year5**

WEI LU (Mechanical Engineering)

$13,995 09/01/2012 - 08/31/2014

Parkinson's Disease Foundation

**Optogenetic dissection of the role of dopamine in fine motor control**

DANIEL K LEVENTHAL (Neurology Department)

$50,000 06/01/2014 - 05/31/2015

Pennsylvania State University


ANDRE L BOEHMAN (Mechanical Engineering)

$21,321 07/01/2013 - 06/30/2014

PHASIQ, Inc.

**RECHARGE Soft Lithographic Fabrication Facility**

SHUICHI TAKAYAMA (Biomedical Engineering)

$4,680 07/01/2013 - 12/31/2014

PRA International

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

PUJA KHANNA (Int Med-Rheumatology)

$28,322 03/27/2014 - 03/31/2018
Procter and Gamble Company
Process-Resilient Non-Woven Fibrous Networks - Continuation
ELLEN M ARRUDA  (Mechanical Engineering)
$170,000   07/01/2013 - 07/01/2015

Surfactant-modified electrolytes for improved battery performance
CHARLES W MONROE  (Chemical Engineering Dept)
$30,000   08/01/2013 - 08/31/2014

Providence Health System
Providence Health System
LOUIS TZE-CHING YEN  (Health Management Research Ctr)
$103,000   01/01/2014 - 12/31/2014

PurFoods, LLC
DASH-SRD Post-ADHF Hospitalization: Safety and Efficacy
SCOTT HUMMEL  (Int Med-Cardiology)
with BRENDA WILSON GILLESPIE
$189,774   03/24/2014 - 01/31/2016

Qatar University
Regional Integration in the Gulf: A Survey of Citizen Attitudes toward the Gulf Cooperation Council
MARK A TESSLER  (CPS-Research)
$70,422   01/01/2014 - 12/31/2015

Quintiles, Inc
Phase II Randomized Double Blind Placebo Controlled Trial of Combination of Pimasertib with SAR245409 or of Pimasertib with SAR245409 Placebo in Subjects with Previously Treated Unresectable Low Grade Ovarian Cancer
RONALD J BUCKANOVICH  (Int Med-Hematology/Oncology)
$476,498   04/02/2014 - 12/31/2018

STUDY OF CIM331 IN PATIENT WITH MODERATE TO SEVERE ATOPIC DERMATITIS WHO ARE INADEQUATELY CONTROLLED BY, OR INTOLERANT TO TOPICAL THERAPY
LISA E MAIER  (Dermatology Department)
$106,911   04/15/2014 - 01/14/2016

REACH Project, Inc.
Public Allies Partner
TRACY SMITH HALL  (Office of Metropolitan Impact)
$4,000   11/04/2013 - 11/03/2014

Research Foundation of Mental Hygiene, Inc.
Risk and Resilience Trajectories to Young Adulthood: The role of Perinatal HIV
JOSE ARTURO BAUERMEISTER  (Hlth Behavior & Hlth Ed Dept)
$22,882   12/01/2013 - 11/30/2014

HIV Center for Clinical and Behavioral Studies
JOSE ARTURO BAUERMEISTER  (Hlth Behavior & Hlth Ed Dept)
$16,351   02/01/2014 - 01/31/2015
Research Foundation of State University of New York
The role of vitamin D in retinal diseases in aging
   JOSHUA D STEIN   (Ophthalmology & Visual Science)
   $7,855   04/01/2014 - 03/31/2015

Royal Netherlands Academy of Arts and Sciences (KNAW)
NIAS Fellowship
   ARTHUR MFW VERHOOGT   (LSA Classical Studies)
   $46,242   09/01/2014 - 06/30/2015

Sage, Russell, Foundation
Racial and Socioeconomic Barriers to Cancer Care in the U.S.
   ARDEN M MORRIS   (GSA - Colorectal Surgery (COL))
   $118,415   09/01/2014 - 06/30/2015

Sanofi
A Phase II, Multicenter, Open Label, Single Arm Study of SAR302503 in Subjects Previously Treated with Ruxolitinib and with a Current Diagnosis of Intermediate-2 or High-Risk Primary Myelofibrosis, Post-Polycythemia Vera Myelofibrosis, or Post-Essential Thrombocythemia Myelofibrosis
   MOSHE TALPAZ   (Int Med-Hematology/Oncology)
   $111,209   12/14/2012 - 11/30/2016

Sav On Drugs
Quality of Care Measurement: Comparability of Prescription Claims Data, Pharmacy Profile information and Patient Self-Reported Medication Use
   LESLIE A SHIMP   (PHARMACY Clin, Soc & Admin Sci)
   $8,380   09/01/2013 - 12/31/2014

Seattle Children's Hospital
Life After Pediatric Sepsis Evaluation (LAPSE)
   THOMAS PATRICK SHANLEY   (Pediatrics-Intensive Care)
   $25,841   09/25/2013 - 06/30/2014

Self Help Addiction Rehabilitation Inc. (SHAR)
Public Allies Partner
   TRACY SMITH HALL   (Office of Metropolitan Impact)
   $6,000   11/04/2013 - 09/12/2014

Semiconductor Research Corporation
Modeling for Ionized Physical Vapor Deposition Chambers
   MARK KUSHNER   (COE EECS - ECE - Rad)
   $45,000   04/01/2014 - 03/31/2015

Sharrow Engineering, LLC
Sharrow Engineering - Propeller CFD Analysis and Physical Testing
   STEVEN FRANCIS ZALEK   (Naval Arch & Marine Dept)
   $19,579   03/25/2014 - 12/31/2014

Sigma Xi Society
Detecting the faint main-sequence companions of the spotted giants of RS CVn systems
   JOHN D MONNIER   (LSA Astronomy)
   $4,000   05/01/2014 - 04/30/2015
Emanuel Gull Sloan Foundation Fellowship

EMANUEL GULL (LSA Physics)
$50,000 09/15/2014 - 09/15/2016

Soligenix, Inc

A PHASE 2, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, DOSE-ESCALATING, MULTICENTER STUDY OF SGX942 FOR THE ATTENUATION OF ORAL MUCOSITIS IN PATIENTS BEING TREATED WITH CONCOMITANT CHEMORADIATION FOR THE TREATMENT OF SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK

FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$227,124 04/18/2014 - 02/14/2019

Southwest Airlines

Amendment 2014 SW Airlines - Network Design Robustness Schedule

AMY ELLEN MAINVILLE COHN (Industrial & Operations Engin)
$6,500 01/01/2014 - 08/31/2014

Southwest Research Institute

The Solar Orbiter Heavy Ion Spectrometer (SOHIS) Development Phase B/C/D Effort Pre-PFM Delivery Supplement

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)
$352,394 05/01/2012 - 06/30/2014

Space Telescope Science Institute

Radio-quiet Quasars with Extremely Weak Emission Lines: a New Perspective on Quasar Unification

ELENA GALLO (LSA Astronomy)
$42,826 03/01/2014 - 02/28/2017

The Morphology and Star Formation Distribution in a Big Cool Spiral LIRG

KEREN SHARON (LSA Astronomy)
$5,457 03/01/2014 - 02/28/2017

The Missing Baryons Around Nearby Dwarf Galaxies

JOEL N BREGMAN (LSA Astronomy)
$116,090 04/01/2014 - 03/31/2017

St. Jude Medical, Inc.

St. Jude EP Fellowship

FRANK PELOSI JR (Int Med-Cardiology)
$50,000 11/01/2013 - 10/31/2014

Takeda Pharmaceuticals North America, Inc.

Chronic Stress and Abdominal Pain: Preventive and Reparative Effects of Lubiprostone on Epithelial Tight Junction Expression and Barrier Function

JOHN W WILEY (Int Med-Gastroenterology)

with SHUANGSONG HONG
$25,112 03/29/2013 - 12/29/2015

Teen HYPE

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)
$11,000 11/04/2013 - 09/12/2014
Texas A & M University

Identify Abnormal Driving State

SHAN BAO (UMTRI-Human Factors)

with CAROL ANN FLANNAGAN
DAVID J LEBLANC
JAMES R SAYE
PAUL ERIC GREEN

$118,800 01/17/2014 - 01/17/2017

The Institute of Cancer Research

The IMPACT Study - Identification of Men With a Genetic Predisposition to Prostate Cancer

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

$5,000 10/01/2013 - 09/30/2018

Thoratec Corporation

Acute and Critical-Care Nurses' Attitudes and Knowledge of Mechanical Circulatory Support Technology in Advanced Heart Failure

JESUS M CASIDA (SON-Grants)

$1,000 04/09/2014 - 01/31/2015

TLM Technologies

Use of UV LED to reduce environmental norovirus contamination

CHRISTIANE E WOBUS (Microbiology and Immunology)

$14,795 10/31/2013 - 10/31/2014

Toyota Engineering & Manufacturing North America (TEMA)

Anti-glare, non-black dashboard and plasmonic colored pigment

L JAY GUO (COE EECS - ECE - SSEL)

$118,924 04/01/2014 - 03/31/2015

Transportation, Department of-Federal Motor Carrier Safety Administration

Research and Technology Program to Promote Safety of Commercial Motor Vehicles, Drivers and Carriers.

JOHN M SULLIVAN (UMTRI-Human Factors)

with ANITA VALANJU SHELGIKAR
CAROL ANN FLANNAGAN
DANIEL F BLOWER
DAVID J LEBLANC
DAVID W EBY
JAMES R SAYE
JOHN WOODROOFFE
LAWRENCE W SCHNEIDER
LIDIA P KOSTYNIUK
MATTHEW PAUL REED
MICHAEL J FLANNAGAN
PAUL A GREEN
PAUL ERIC GREEN
SHAN BAO

$1 04/16/2014 - 04/15/2019
University of California - San Francisco

EPGP contact protocol

SIMON GLYNN (Neurology Department)
$26,376 01/01/2013 - 04/30/2014

Multi-Center Neonatal Seizure Registry

RENEE ADELE SHELLHAAS (Pediatrics-Neurology)
$7,250 10/01/2013 - 12/31/2014

University of California - Santa Barbara

Supplement to: F026961 (066191): Development of Barrier Layers for the Protection of Candidate Alloys in the VHTR

J WAYNE JONES (Materials Science & Engin.)
$25,000 07/15/2010 - 09/30/2014

University of California - Santa Barbara

Reduced Tunneled Dialysis Catheter Infections Through Nitric Oxide Release

MARK E MEYERHOFF (LSA Chemistry)
$46,714 09/30/2013 - 08/31/2014

University of Cincinnati

Reduced Tunneled Dialysis Catheter Infections Through Nitric Oxide Release

MARK E MEYERHOFF (LSA Chemistry)
$46,714 09/30/2013 - 08/31/2014

University of Cincinnati

Reduced Tunneled Dialysis Catheter Infections Through Nitric Oxide Release

MARK E MEYERHOFF (LSA Chemistry)
$46,714 09/30/2013 - 08/31/2014

University of Ghana

Ghana Panel Study Supplement

BETH-ELLEN PENNELL (SRC - International Unit)
$29,118 07/01/2013 - 06/30/2014

University of Ghana Medical School

H3Africa Kidney Disease Research Network

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)
$14,494 08/01/2013 - 07/31/2014

University of Maine

Oral Cancer Screening Practices and Attitudes of Maine Dentists and Dental Hygienists

KERBY A SHEDDEN (Ctr Statistical Consul & Res)
$1,669 09/09/2013 - 09/30/2013

University of North Carolina

UNC Gastrointestinal Consortium

DANIEL S MCCONNELL (Epidemiology Department)
$12,850 02/04/2014 - 01/31/2015

University of Texas at Dallas

Low Power Applications of FRAM

DAVID BLAAUW (COE EECS - ECE - SSEL)
$27,500 02/01/2014 - 07/31/2014

University of Washington

CENTC: Oxidative Oligomerization of Methane and Oxidation Catalysts -Agility Supplement

LEVI THEODORE THOMPSON (Chemical Engineering Dept)
$50,419 08/01/2013 - 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)

$24,983  12/01/2013 - 11/30/2014

Urban League of Detroit and Southeastern Michigan

Public Allies Partner

TRACY SMITH HALL  (Office of Metropolitan Impact)

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

Various Sponsors

Recharge: Wheelchair Testing

LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)

$31,390  12/12/2012 - 12/12/2014

2014 MDP Sponsored Projects -- Detroit Manufacturing Systems

A HARVEY BELL IV  (CoE Multidisciplinary Design)

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

RECHARGE Clinical Study & Data Management Monitoring & Mentoring effort (CRM)

THOMAS PATRICK SHANLEY  (MICHR - Clinical Rsrch Support)

$2,293  01/01/2014 - 12/31/2014

NSF I/UCRC on Intelligent Maintenance Systems Membership - Preh, Inc. 2014

JUN NI  (CoE Ind/Univ Coop Research Ctr)

$40,000  05/01/2014 - 04/30/2015

MDP 2014 Cohort Navistar Partner Student Project

A HARVEY BELL IV  (CoE Administration)

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

Recharge: Wheelchair Testing

LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)

$22,550  12/12/2012 - 12/12/2014

WIMS Center Member - Philips Electronics  4/18/14 - 4/17/15

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

$50,000  04/18/2014 - 04/17/2015

Verastem, Inc.

Pre-clinical in vivo modeling of advanced breast cancer with VS-4718 in combination with Paclitaxel chemotherapy and VS-6063 in combination with Paclitaxel/Carboplatin chemotherapy.

SEAN P MCDERMOTT  (Int Med-Hematology/Oncology)

with KELLEY KIDWELL

MING LUO

$174,889  04/01/2014 - 03/31/2015
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Youth Development Commission

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)
$12,000 11/04/2013 - 09/12/2014

ZeroDivide

Detroit Bankruptcy Coverage - RenJourn

TAMAR R CHARNEY (Michigan Radio)
$5,000 01/01/2014 - 12/31/2014