The awards detailed in this list were established July 1, 2013 through February 28, 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 (February)</td>
<td>199</td>
<td>213</td>
<td>7.0%</td>
<td>$41,624,545</td>
<td>$52,248,387</td>
<td>25.5%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>115</td>
<td>111</td>
<td>-3.5%</td>
<td>$26,493,763</td>
<td>$31,707,652</td>
<td>19.7%</td>
</tr>
<tr>
<td>Research Training</td>
<td>7</td>
<td>8</td>
<td>14.3%</td>
<td>$6,350,377</td>
<td>$1,762,281</td>
<td>-72.2%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>77</td>
<td>94</td>
<td>22.1%</td>
<td>$8,780,405</td>
<td>$18,778,454</td>
<td>113.9%</td>
</tr>
</tbody>
</table>

<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 Fiscal Year to Date</td>
<td>1,961</td>
<td>2,137</td>
<td>9.0%</td>
<td>$845,393,767</td>
<td>$704,729,459</td>
<td>-16.6%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,181</td>
<td>1,244</td>
<td>5.3%</td>
<td>$721,435,355</td>
<td>$562,955,808</td>
<td>-22.0%</td>
</tr>
<tr>
<td>Research Training</td>
<td>92</td>
<td>98</td>
<td>6.5%</td>
<td>$35,985,785</td>
<td>$38,178,049</td>
<td>6.1%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>688</td>
<td>795</td>
<td>15.6%</td>
<td>$87,972,627</td>
<td>$103,595,602</td>
<td>17.8%</td>
</tr>
</tbody>
</table>

February 2014 again saw an increase in the total number of awards as compared to February 2013. It also saw an increase in total award dollars as compared to the same period last year, breaking the trend of the past few months. This increase is due in part to a modest gain in the category Research Awards as well as a substantial increase in number and amount of Other Sponsored Activity for February 2014 as compared to a year ago.
# Research Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Restricted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 2014</td>
<td>$432,767,966</td>
<td>$61,502,463</td>
<td>$745,071,764</td>
</tr>
<tr>
<td>January 2013</td>
<td>$481,232,582</td>
<td>$60,279,023</td>
<td>$774,073,222</td>
</tr>
<tr>
<td>Percent Change</td>
<td>-10.1%</td>
<td>2.0%</td>
<td>-3.7%</td>
</tr>
</tbody>
</table>

Source: Finance - Sponsored Programs
Data Source: Office of Research and Sponsored Projects
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.

**ACMG Foundation for Genetic and Genomic Medicine**

SACHDNC Newborn Screening Condition Review Workgroup

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

$19,261 09/01/2012 - 05/31/2013

**Adidas AG**

Team System Safety Analysis

GRANT CARR GOULET (School of Kinesiology)
RONALD F ZERNICKE (School of Kinesiology)

with JAMES A ASHTON-MILLER
SCOTT GREGORY MCLEAN

$65,914 02/01/2013 - 03/31/2013

**Agilent Technologies**

Agilent-Precise Gestures for Test Equipment

BERNARD J MARTIN (CoE Center for Ergonomics)

$50,745 01/01/2013 - 12/31/2013

**Allegheny-Singer Research Institute (ASRI)**

Ultrasound-Assisted AQP1 Gene Therapy for Functional Restoration of Salivary Gland

PAUL C EDWARDS (DENT Periodontics and Oral Med)

$7,338 07/20/2012 - 06/30/2013

**All India Institute of Medical Sciences (AIIMS)**

UKIERI Trilateral Research in Partnership

DEBBIE GIPSON (Pediatrics-Nephrology)

$1,920 03/01/2013 - 02/28/2015

**Alzheimer’s Association**

ACRIN Patient Centered Outcomes and Survivorship Committee Co-Chair

RUTH C CARLOS (Department of Radiology)

$17,000 09/26/2012 - 05/31/2013

**American College of Radiology**

ACRIN Patient Centered Outcomes and Survivorship Committee Co-Chair

RUTH C CARLOS (Department of Radiology)

$17,000 09/26/2012 - 05/31/2013

**American Custom Yachts, Inc**

American Custom Yachts - 100-foot sportfishing yacht model testing

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

$29,379 03/01/2013 - 07/31/2013
American Diabetes Association, Inc.
Gastric Fuel Sensing and Energy Metabolism
WEIZHEN ZHANG (GSA - Gastrointestinal (SGI))
$103,500 01/01/2013 - 12/31/2013

Maintenance of insulin signaling sensitivity by Sesn2-mediated feedback loop.
JUN HEE LEE (Molec & Integrative Physiology)
$103,500 01/01/2013 - 12/31/2013

American International Health Alliance, Inc.
OBGYN Residency Training Program: A University of Michigan and St. Paul Millennium Medical College Collaboration
SENAIT FISSEHA (Obstetrics and Gynecology Dept)
with CHERYL A MOYER
N CARY ENGLEBERG
$51,596 03/01/2013 - 09/30/2013

American Skin Association
Dissection of inflammatory- and cytokine-driven shifts in gene expression in psoriasis lesions
WILLIAM R SWINDELL (Dermatology Department)
$150,000 01/01/2013 - 12/31/2014

Role of psoriasis-associated TRAF3IP2 coding variants in IL17 and TNF signaling in keratinocytes
JAMES T ELDER (Dermatology Department)
$15,000 01/01/2013 - 12/31/2013

American Society of Hematology
CHARACTERIZATION OF THE MLL AND HOXA9-REGULATED ENHANCEOSOME MOLECULAR NETWORKS IN ACUTE LEUKEMIA
JEAN-FRANCOIS RUAL (Pathology Department)
$150,000 07/01/2013 - 06/30/2015

American Thrombosis & Hemostasis Network
A Cross-Sectional Study of Cardiovascular Disease in Hemophilia
SUMAN SOOD (Int Med-Hematology/Oncology)
$56,823 09/30/2011 - 09/29/2014

American Water Works Association, Michigan Section
Investigation of anaerobic arsenic removal waste stabilization
KIM F HAYES (Civil & Environmental Engr)
$1,000 02/01/2013 - 01/31/2014

Occurrence study of chlorophenols in the southeast Michigan area
TERESE M OLSON (Civil & Environmental Engr)
$1,000 02/01/2012 - 05/31/2013
Amgen, Inc.

**V-BID Integration and Transformation**

- RICHARD A HIRTH (Health Management and Policy)
- $10,000 10/01/2012 - 03/30/2013

**Amendment #7: Add?l Visits: 2008.081: An Open-label Multi-Center, Phase 2 Study of Denosumab in Subjects with Giant Cell Tumor of Bone**

- SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
- $187,500 12/05/2008 - 02/04/2017

Ariad Pharmaceuticals, Inc.

**A Phase 3 Randomized, Open-Label Study of Ponatinib versus Imatinib in Adult Patients with Newly Diagnosed Chronic Myeloid Leukemia in Chronic Phase:** 2012.074

- MOSHE TALPAZ (Int Med-Hematology/Oncology)
- with DALE LEE BIXBY
- $986,172 02/13/2013 - 10/14/2022

Association of Oncology Social Work (AOSW)

**Establishing Best Practices for Psychosocial Distress Screening for Cancer Patients**

- BRADLEY JAY ZEBRACK (School of Social Work)
- $32,018 01/01/2013 - 12/31/2013

Auxilium Pharmaceuticals, Inc

**A Phase 3, Open-Label Study of the safety and effectiveness of AA4500 administered twice per treatment cycle for up to four treatment cycles (2 x 4) in men with Peyronie’s disease**

- DANA ALAN OHL (Urology)
- $39,815 01/31/2013 - 12/31/2013

Battelle Memorial Institute

**Construction Phase NNSA Security Upgrades**

- HENRY D BAIER (Assoc. V-P Facilities &Ops)
- $655,453 01/23/2013 - 09/15/2013

**Maintenance Phase of NNSA Security Upgrades**

- HENRY D BAIER (Assoc. V-P Facilities &Ops)
- $17,016 09/01/2013 - 06/30/2016

Exploring Future Vehicle Identification Number Content

- JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis)
- with DANIEL F BLOWER
- $12,661 01/17/2013 - 04/10/2013

BioControl Medical (BCM)

**INcrease Of VAgal TonE in chronic Heart Failure (INOVATE ATE -HF) - A Randomized Study to establish the Safety and Efficacy of CardioFit? for the Treatment of Subjects with Heart Failure and Left Ventricular Dysfunction.**

- KEITH D AARONSON (Int Med-Cardiology)
- $251,755 02/10/2012 - 11/30/2017

Biomet, Inc.

**Biomet Contract**

- MARK L PALMER (School of Kinesiology)
- $19,179 05/06/2013 - 08/06/2013
Blakemore Foundation, The
_**Blakemore - Isamu Noguchi & Qi Baishi**_

**JOSEPH G ROSA** (Exhibitions)
$5,000 01/01/2013 - 12/31/2014

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**Boston Dynamics**

_Atlas 2: High Mobility Humanoid Robot_

**ARTHUR D KUO** (Mechanical Engineering)
$50,000 02/07/2011 - 03/31/2013

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**Boston Scientific Corporation**

_Pelvic Studies_

**JAMES A ASHTON-MILLER** (Mechanical Engineering)
$70,832 12/20/2012 - 12/19/2013

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**Bristol-Myers Squibb Company**

_A Randomized, Open-Label, Phase 3 Study of BMS-936558 vs. Everolimus in Subjects with Advanced or Metastatic Clear-Cell Renal Cell Carcinoma Who Have Received Prior Anti-Angiogenic Therapy_

**AJJAI SHIVARAM ALVA** (Int Med-Hematology/Oncology)
$362,029 01/15/2013 - 01/14/2017

_Thromboprophylaxis of Mechanical Valves using Apixaban in vivo_

**DANIEL DURANT MYERS JR** (Vascular Surgery Section)
**JOSE ANTONIO DIAZ** (Vascular Surgery Section)

with **DAWN MARIE COLEMAN**
$411,738 02/12/2013 - 02/11/2014

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**British Council**

_Nesting World History Instruction for Future Faculty, Secondary Teachers and Students: A Project to Prepare Teachers of World History at Multiple Levels_

**ELIZABETH B MOJE** (SOE-Educational Studies)

with **HUSSAIN ANWAR FANCY**
$75,000 02/01/2013 - 09/01/2014

---

**Brown University**

_Genome-Wide Association Studies of Adiposity in Samoans - Years 4 and 5_

**ANA BAYLIN** (Epidemiology Department)
$13,065 01/01/2013 - 12/31/2013

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**Carnegie Institution of Washington**

_WSC: Extreme Events Impacts on Water Quality in the GL: Prediction and Management of Nutrient Loading in a Changing Climate_

**JAMES STEPHEN DIANA** (SNRE Michigan Sea Grant)

with **ELIZABETH LAPORTE**
**MARY BETH DAMM**
$287,636 01/01/2012 - 12/31/2014

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**Case Western Reserve University**

_Quantitative identification of electro-physical properties of oxide based hetero-interfaces at extreme environments_

**WEI LU** (COE EECS - ECE - SSEL)
$102,856 09/30/2012 - 11/30/2015
Casey, Annie E., Foundation
Michigan Recession and Recovery Study - Preparing for the 3rd Wave
   SHELDON H DANZIGER  (FSPP Pov Rsch Center)
   $20,000  11/01/2012 - 04/30/2013

Casey Family Program Foundation
Detroit Center for Family Advocacy: 2013
   VIVEK S SANKARAN  (Law Clinical Activity)
   $20,000  01/01/2013 - 12/31/2013

CFD Research Corporation
Antenna Design in the Plasma Environment
   ERIC   MICHIELSSEN  (COE EECS - ECE - Rad)
   $30,000  01/23/2013 - 06/22/2013

Chevron Corporation
2013 JIP Membership in the Industrial Affiliates Program in "Flow and Reaction in Porous Media"
   HUGH SCOTT FOGLER  (Chemical Engineering Dept)
   $50,000  07/01/2013 - 06/30/2016

Children's Hospital of Philadelphia, The
Children's Oncology Group Chair's Grant
   PETER F EHRLICH  (Pediatric Surgery Section)
   $15,000  04/01/2013 - 03/30/2014

Children's Research Institute
Liu Lab Operations
   PAN   ZHENG  (Surgery Department)
   $269,882  10/01/2012 - 12/31/2013

Chiltern International, Inc
A Phase 2, Double-Blind, Placebo-Controlled, Randomized Study to Evaluate the Safety, Tolerability and Efficacy of KB003 in Subjects with Asthma Inadequately Controlled by Inhaled Corticosteroids
   MICHAEL J COFFEY  (Int Med-Pulm./Critical Care)
   $89,715  01/31/2013 - 11/30/2013

Cincinnati Children’s Hospital Medical Center
Stratification of Pediatric Septic Shock
   THOMAS PATRICK SHANLEY  (Pediatrics-Intensive Care)
   $12,500  08/07/2012 - 06/30/2013

Commerce, Department of-National Oceanic and Atmospheric Administration
2012 OHH: HABS Beach and Quality Forecasting
   ALLEN   BURTON  (SNRE CILER)
   THOMAS H JOHENGEN  (SNRE CILER)
   $602,668  11/01/2012 - 10/31/2013

Computing Research Association (CRA)
Data Buddies 2012: Broadening Participation in Computer Science - Widening the Research Pipeline
   STEPHEN W TURNER  (Flint Comp Science, Eng and Ph)
   $1,800  10/15/2012 - 05/31/2013
Radium-223 Chloride (Alpharadin) in Castration-Resistant (Hormone-Refractory) Prostate Cancer Patients with Bone Metastasis

MORAND RUEDIGER PIERT (Department of Radiology)
$79,925 02/11/2013 - 07/31/2014

Covidien Surgical Devices

Training for Front End Innovation in Surgical Tools

JAMES DUNCAN GEIGER (Pediatric Surgery Section)
$200,000 01/25/2013 - 09/30/2013

Cryolife, Inc.

CryoValve SG Pulmonary Valve Post-Clearance Study

JENNIFER HIRSCH-ROMANO (Cardiac Surgery)
$42,750 04/01/2010 - 12/31/2013

Cystic Fibrosis Foundation

Cystic Fibrosis Center Grant 2012-2013

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
with AMY G FILBRUN
$205,160 07/01/2012 - 06/30/2013

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)
$119,835 02/14/2013 - 02/28/2015

Defense, Department of-Air Force, Department of the

Experimentally Validated Computational Modeling of Mechanical Response of Woven Ceramic Matrix Composites under Elevated Temperature

ANTHONY M WAAS (Aerospace Engineering)
$368,561 02/01/2013 - 01/31/2016

Quasi-continuum reduction of field theories: A route to seamlessly bridge quantum and atomistic length-scales with continuum

VIKRAM GAVINI (Mechanical Engineering)
$357,264 03/01/2013 - 02/29/2016

Melding Numerical Simulation and Theory in Low Temperature Plasmas

YUE YING LAU (Nuclear Eng & Radiological Sci)
with MARK KUSHNER
$146,403 03/01/2013 - 08/31/2014

Defense, Department of-Army, Department of the

Resuspension from Propeller Wash at Naval Base Pearl Harbor

ALLEN BURTON (SNRE CILER)
$16,843 02/24/2010 - 02/24/2014
Defence, Department of-Navy, Department of the

Extending and Applying the EPIC Architecture for Human Cognition and Performance: Auditory and Spatial Components

DAVID EDWARD KIERAS (COE EECS - CSE - AI/IS)
with GREGORY H WAKEFIELD
$551,628 01/01/2013 - 12/31/2015

Variance Prediction in the Energy Finite Element Analysis due to System Uncertainties

NICKOLAS VLAHOPOULOS (Naval Arch & Marine Dept)
$301,948 01/01/2012 - 12/31/2015

Integrating Cognitive Architecture and Probabilistic Perceptual Processing

EDWIN OLSON (COE EECS - CSE - AI/IS)
JOHN E LAIRD (COE EECS - CSE - AI/IS)
$2,079,800 02/01/2013 - 01/31/2017

Delta Dental Foundation

Diabetes-OH Connection (Arabic, Spanish)

MATHILDE C PETERS (DENTCariology, Restor Sci & Endo)
$5,724 12/01/2012 - 02/28/2013

Dompe S.p.A.

Pre-clinical in vivo modeling of advanced breast cancer with CXCR1 inhibition in combination with Gemcitabine and Cisplatin or Carboplatin chemotherapy.

MAX S WICHA (Int Med-Hematology/Oncology)
$272,125 09/02/2012 - 12/31/2014

Eaton Corporation

Multidisciplinary Design Eaton Sponsorship 2013

A HARVEY BELL IV (CoE Multidisciplinary Design)
$15,000 01/01/2013 - 12/31/2013

EcoMotors

System Level Optimization for Complex Mechanical Systems-OPOC Engine--Year 2

YUBAO CHEN (Dbn Col of Eng-Indust & Sys En)
$77,700 02/01/2013 - 01/30/2014

EMAG Technologies, Inc.

Formalism for Millimeter-wave Modeling of RADAR Cross Sections

ERIC MICHELSSEN (COE EECS - ECE - Rad)
$50,000 10/01/2012 - 03/31/2013

ERSTE Foundation

Does Greater Prevalence of High Strain Working Conditions Lead to Greater Rates of Early Retirement in Central and Eastern Europe?

SARAH ANDREA BURGARD (LSA Sociology)
$16,310 12/01/2012 - 11/30/2013

Excellent Schools Detroit

Detroit Teacher Project-Residency Internship Program 2012

MARY JO FINNEY (Flint Education)
$25,000 02/01/2012 - 06/01/2014
<table>
<thead>
<tr>
<th>Grant Fund</th>
<th>Project Title</th>
<th>Applicant(s)</th>
<th>Amount</th>
<th>Start Date - End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fahs-Beck Fund for Research and Experimentation</td>
<td>A Judged Event: Child Welfare Decision-Making</td>
<td>MARY C RUFFOLO (School of Social Work)</td>
<td>$5,000</td>
<td>01/01/2013 - 05/31/2014</td>
</tr>
<tr>
<td>Fair Food Network</td>
<td>Supplemental Nutrition Assistance Program (SNAP)</td>
<td>MACK T RUFFIN (Family Medicine)</td>
<td>$40,000</td>
<td>09/01/2012 - 08/31/2013</td>
</tr>
<tr>
<td>Flinn, Ethel and James, Foundation</td>
<td>Increasing Mental Health Treatment Access for Underserved Children and Adolescents</td>
<td>SHEILA M MARCUS (Psychiatry Child Services) with LIWEI LIVIA HUA</td>
<td>$200,000</td>
<td>01/01/2013 - 12/31/2014</td>
</tr>
<tr>
<td>Flint, City of</td>
<td>African/African-Diaspora Artist Series</td>
<td>GULUMA GEMEDA (Flint Africana Studies Dept) with DAUDA ABUBAKAR ERNEST N EMENYONU</td>
<td>$8,800</td>
<td>01/02/2013 - 06/30/2013</td>
</tr>
<tr>
<td>Florida State University</td>
<td>Predictors of Response to Perinatal Depression Treatment: Establishing Processes and Infrastructure for Multisite Effectiveness Research</td>
<td>KATHERINE LISA ROSENBLUM (Psychiatry Child Services)</td>
<td>$23,972</td>
<td>10/02/2011 - 09/29/2013</td>
</tr>
<tr>
<td>Ford Motor Company</td>
<td>Development of a novel, path-dependent failure criterion for the hydroforming of extruded aluminum tubes</td>
<td>GHASSAN T KRIDLI (Dbn Col of Eng-Indust &amp; Sys En)</td>
<td>$161,693</td>
<td>01/01/2013 - 12/31/2014</td>
</tr>
<tr>
<td></td>
<td>Aspirator/Ejector advanced design methodology</td>
<td>PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng) with SUBRATA SENGUPTA</td>
<td>$184,715</td>
<td>01/01/2013 - 12/31/2014</td>
</tr>
<tr>
<td></td>
<td>Further Investigation into Real-World Driver Distraction with IVBSS and Safety Pilot Databases</td>
<td>JAMES R SAYER (UMTRI-Human Factors)</td>
<td>$196,137</td>
<td>01/01/2013 - 12/31/2014</td>
</tr>
<tr>
<td></td>
<td>Optimized Scheduling for Prototype Test Vehicles</td>
<td>MARINA A EPELMAN (Industrial &amp; Operations Engin) with AMY ELLEN MAINVILLE COHN</td>
<td>$178,317</td>
<td>01/01/2013 - 12/31/2014</td>
</tr>
<tr>
<td></td>
<td>?Revolution or Evolution? -- Social Media?s Impact on Vehicle Purchase Funnel</td>
<td>PUNEET MANCHANDA (ROSS SCH Research Support)</td>
<td>$20,000</td>
<td>01/21/2013 - 09/30/2013</td>
</tr>
</tbody>
</table>
Multi Beam Laser Additive Manufacturing for Efficient Part Manufacture and Repair
JYOTIRMOY MAZUMDER (CoE Claims Lab)
$30,999 10/01/2012 - 09/30/2013

Control Enabling Solutions with Integrated Strain And Temperature Sensing for Robust Batteries
ANNA G STEFANOPOLOU (Mechanical Engineering)
with BOGDAN EPUREANU
CHARLES W MONROE
KRISHNAKUMAR R GARIKIPATI
$1,469,284 01/01/2013 - 12/31/2015

Continuing Project to Thrust Area1: Optical Diagnostics for DI Engines of the Continuation of the GM/University of Michigan Collaboration Research Laboratory in Engine Systems Research
e GMCRL-N010943- Sick, Prabhaker
VOLKER SICK (Mechanical Engineering)
$164,223 02/15/2013 - 03/31/2014

Evaluation of General Motors Lifesteps Program 2012
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$31,150 02/01/2013 - 02/28/2013

Implementation of Integrated Measurement-based Care for Persons with Serious Mental Illness
AMY MACLAY KILBOURNE (Psych HlthSvc Outcome Research)
$3,698 11/01/2012 - 09/30/2013

The Glycemia Reduction Approaches for Diabetes: A Comparative Effectiveness Study
WILLIAM H HERMAN (Metabolism, Endo & Diabetes)
with MENG TAN
RODICA BUSUI
$660,779 01/01/2013 - 07/31/2014

Awareness Enhancement and Monitoring Device for Treatment of Trichotillomania (Phase II) supplement
JOSEPH ALAN HIMLE (School of Social Work)
$30,000 01/01/2013 - 12/31/2013

Harley-Davidson Vision 2025 Project Trends Analysis
SUSAN ZIELINSKI (UMTRI - SMART Program)
$10,027 12/06/2012 - 05/01/2013
Harvard University

Behavioral-based predictors of workplace violence in the Army STARRS
STEVEN G HEERINGA (Survey Research Organization)
$122,704 09/30/2012 - 09/29/2014

Illustrations of my book "Miraculous Images in Renaissance Florence"
MEGAN L HOLMES (LSA History of Art)
$7,000 02/01/2013 - 06/30/2013

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

Vision Health Initiative - IPA with CDC
PAUL LEE (Ophthalmology & Visual Science)
$61,000 09/29/2012 - 09/28/2014

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

Multidisciplinary Training Program in Lung Disease
THEODORE J STANDIFORD (Int Med-Pulm./Critical Care)
with GARY B HUFFNAGLE
KEVIN R FLAHERTY
$4,056,135 07/01/2013 - 06/30/2018

Michigan Postbaccalaureate Research Education Program
KATHARINE FRANCESCA BARALD (Postdoc Program)
$1,480,196 03/01/2013 - 02/28/2017

Analysis of intracellular signaling in angiogenesis
JUN-LIN GUAN (Int Med-Molecular Med&Genetics)
$1,555,000 04/01/2013 - 03/31/2017

Mechanisms of glioma growth and invasion novel therapeutic strategies
PEDRO LOWENSTEIN (Neurosurgery)
with MARIA CASTRO
$1,700,780 04/01/2013 - 03/31/2018

Chronic Stress and Abdominal Pain: Novel Mechanisms
JOHN W WILEY (Int Med-Gastroenterology)
with SHUANGSONG HONG
$1,691,065 04/01/2013 - 02/28/2018

Coordinate regulation of competence and pneumocin production in S. pneumoniae
SUZANNE RACHEL DAWID (Pediatrics-Infectious Diseases)
$1,706,053 02/05/2013 - 01/31/2018

DNA Demethylation and Muller Glia Reprogramming During Retina Regeneration
DANIEL J GOLDMAN (Molecular & Behav Neurosc Inst)
$415,532 04/01/2013 - 03/31/2015

A Zebrafish model of extraocular muscle regeneration
ALON KAHANA (Ophthalmology & Visual Science)
with PHILLIP E KISH
$1,519,480 04/01/2013 - 03/31/2017
HealthSCOPE Benefits

HealthSCOPE Benefits

LOUIS TZE-CHING YEN  (Health Management Research Ctr)

$30,000  11/01/2012 - 10/31/2015

Henry Ford Health System

Childhood Health Disparities: Exploration of Prenatal Exposures in Primary Teeth

LAWRENCE F BIELAK  (Epidemiology Department)

with SUNG KYUN PARK

$66,352  12/01/2012 - 11/30/2014

Henry Ford Hospital

Stroke Hyperglycemia Insulin Network Effort

VENKATAKRISHNA RAJAJEE  (Neurosurgery)

$136,000  01/01/2013 - 08/31/2013

HiperNap, LLC

SBIR Phase 1 - Moving Magnet Actuators for Nanopositioning

CHINEDUM EMMANUEL OKWUDIRE  (Mechanical Engineering)

with SHORYA AWTAR

$33,823  01/01/2013 - 06/30/2013

ICON Clinical Research, Inc.

UMCC 2012.051 An Open-label, Randomized Phase 3 Study of Inotuzumab Ozogamicin Compared to a Defined Investigator’s Choice in Adult Patients with Relapsed or Refractory CD22-Positive Acute Lymphoblastic Leukemia (ALL)

DALE LEE BIXBY  (Int Med-Hematology/Oncology)

$224,471  01/29/2013 - 02/14/2018

An Open-label, Phase 2 Study of MLN9708 Oral Formulation in Adult Patients With Advanced Nonhematologic Malignancies Expressing Elevated Cytoplasmic p65/NFkB

DAVID C SMITH  (CTO-Phase 1)

$5,500  10/17/2012 - 01/08/2013

A Phase 2 Double-blind, Double-dummy, Multicenter, Prospective, Randomized Study of the Pharmacokinetics and Safety of LCP-Tacro? Tablets, Once-daily, Compared to Prograf? Capsules, Twice-daily, in Combination with Mycophenolate Mofetil for the Prevention of Acute Allograft Rejection in De Novo Adult Kidney Transplant Recipients

FU LUNG LUAN  (Int Med-Nephrology)

$64,285  02/04/2013 - 02/03/2014

IFOM Fondazione Istituto FIRC di Oncologia Molecolare

Dissecting DDRNA Pathways Using Intracellular Single Particle Tracking

NILS G WALTER  (LSA Chemistry)

$23,348  01/01/2013 - 06/30/2013

IMRA America, Inc.

Development of ?Living? PEGylation on AuNP Made by Femtosecond Laser Ablation and Its Biomedical Applications

DU Xin SUN  (PHARMACY Pharmaceutical Sci)

$40,310  12/01/2012 - 11/30/2013
Janssen Pharmaceutica, Inc.
Characterization of a SCID-HDM model
CORY M HOGABOAM (Pathology Department)
$200,805 09/01/2012 - 12/31/2013

Janssen Research and Development, LLC
Randomized, Double-blind, Placebo-controlled Phase 3 Study of PCI-32765, a Bruton’s Tyrosine Kinase (Btk) Inhibitor, in combination with Bendamustine and Rituximab (BR) in Subjects With Relapsed or Refractory B-Cell Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma
DALE LEE BIXBY (Int Med-Hematology/Oncology)
$477,019 02/08/2013 - 10/31/2017

Jet Propulsion Laboratory
US Rosetta Project for Phase E: VIRTIS Science Support FY13-FY16
MICHAEL R COMBI (Space Physics Research Lab)
$494,507 10/01/2012 - 09/25/2016

Development of the Innovation Center Web Tool
JAMES W CUTLER (Aerospace Engineering)
$20,000 02/13/2013 - 09/27/2013

Johns Hopkins University
Is Informed Consent a Policy Solution to Legal, Political and Public Challenges in Using Residual Newborn Screening Dried Blood Spots for Research?
DENISE CHRYSLER (Health Management and Policy)
$36,544 11/15/2012 - 05/14/2014

University Based Training in Health IT
PATRICIA A ABBOTT (SON-Grants)
$61,480 09/01/2012 - 07/01/2013

Joslin Diabetes Center
A multicenter clinical trial of allopurinol to prevent GFR loss in T1D
ANDRZEJ T GALECKI (IntMed-Geri & Palliative Med.)
with RODICA BUSUI
$49,645 09/25/2012 - 08/31/2013

JSTOR
Journal Storage Project (JSTOR)--2013
JEFFREY K MACKIE-MASON (School of Information)
$193,469 01/01/2013 - 12/31/2013

Juvenile Diabetes Research Foundation International (JDRF)
Novel Biomarkers and ImmunoChip Analysis in Type 1 Diabetes
MASSIMO T PIETROPAOLO (Metabolism, Endo & Diabetes)
with ANDRZEJ T GALECKI
$82,000 01/01/2013 - 12/31/2013

Keck, W. M., Foundation
Uncovering the role of non-random chromosome segregation during asymmetric stem cell division
YUKIKO YAMASHITA (Life Sciences Institute-Admin)
$500,000 01/01/2013 - 12/31/2014
Kettering Foundation
Fostering Community Based Commitments to Support Educational and Career Opportunities for Youth in a Detroit Neighborhood: The Role of a Center for Public Life
   BETTY J OVERTON-ADKINS  (SOE-CSHPE)
   $33,250  01/15/2013 - 12/31/2013

King Abdullah University of Science and Technology Saudi Arabia
Ultra-Low Threshold Current Semiconductor Lasers
   PALLAB K BHATTACHARYA  (COE EECS - ECE - SSEL)
   $600,000  01/01/2013 - 12/31/2015

Land Information Access Association (LIAA)
Comprehensive InterJurisdictional Planning for Resilient Communities in Michigan Facing the Challenges of Climate Change
   RICHARD K NORTON  (Urban Planning)
   $60,000  10/01/2012 - 12/31/2015

Leukemia and Lymphoma Society
Structural Studies of the CBF3/Centromere-specific nucleosome complexes
   UHN-SOO CHO  (Biological Chemistry Dept)
   $54,167  09/01/2012 - 06/30/2013

Macomb, County of
Caring Calls: A Supportive Intervention for Families of Suicidal Youth
   CYNTHIA J EWELL FOSTER  (Psychiatry Child Services)
   $9,654  11/01/2012 - 09/30/2013

Macomb-Oakland Regional Center, Inc. (MORC)
Silver Club Transportation Services, MORC FY13
   DARLENE KNAPP RACZ  (UMH Silver Club Programs)
   $1,059  10/01/2012 - 04/30/2013

McDonnell, James S., Foundation
Using complex systems approaches to facilitate the discovery of next generation anti-cancer strategies
   SOFIA D MERAJVER  (Int Med-Hematology/Oncology)
   $200,000  03/01/2013 - 02/28/2015

McKesson Foundation
Developing and mHealth Application to Improve Cancer Chemotherapy Symptom Management
   LAWRENCE C AN  (Int Med-General Medicine)
   with MARIO J SILVEIRA
   SUSAN URBA
   YUN LI
   $250,000  12/16/2012 - 06/30/2014

MediFit Corporate Services
MediFit Corporate Services
   LOUIS TZE-CHING YEN  (Health Management Research Ctr)
   $32,500  01/01/2013 - 12/31/2013
Medtronic, Inc.
*Intracardiac Cryoablation for AtrioVentricular Nodal Reentrant Tachycardia*
   FRANK PELOSI JR (Int Med-Cardiology)
   $77,842  02/06/2013 - 06/30/2016

Mellon, Andrew W., Foundation
*Mellon Conservation Librarian Fund*
   SHANNON VIRGINIA ZACHARY (Library Collect - Preservation)
   $250,000  01/01/2013 - 12/31/2015

Mendenhall Associates, Inc. (MAI)
*Diffusion of Reverse Shoulder Replacement: A Novel Use of Medical Device Supply Chain Data*
   RICHARD E HUGHES (Orthopaedic Surgery)
   $9,330  03/01/2013 - 02/28/2014

Merck Sharp and Dohme Research Laboratories
*Identification of Indicators of Insufficient Neuromuscular Blockade in Patients Undergoing General Surgery*
   SACHIN KHETERPAL (Anesthesiology Department)
   with KEVIN K TREMPER
   $198,350  01/31/2013 - 12/31/2013

Metabolon Company
*Amendment: Metabolomic Profiling of Cancer Progression*
   THEKKELNAYCKE RAJENDIRAN (Ctr fr Translational Pathology)
   $75,000  03/15/2011 - 12/31/2014

Missouri Foundation for Health
*Comprehensive Evaluation of Missouri Foundation for Health’s Childhood Asthma Linkages in Missouri (CALM) Funding Program and Grantees*
   LAURIE L LACHANCE (Hlth Behavior & Hlth Ed Dept)
   $250,673  01/01/2013 - 02/28/2014
### National Aeronautics and Space Administration

**Application of high-resolution global simulations of tides embedded within an eddying general circulation model to SWOT mission planning**

Brian K Arbic (LSA Earth & Environmental Sci.)

$120,749  
01/09/2013 - 01/08/2016

**Stray Light Correction for NASA’s EUV Imaging Instruments**

Richard A Frazin (Atm, Oceanic & Space Sci.)

$190,000  
04/01/2013 - 03/31/2016

**Imaging and Spectroscopy of a New, Nearby Supernova Remnant and a Potentially Ejected Neutron Star.**

Jon Matthew Miller (LSA Astronomy)

$47,532  
04/01/2013 - 03/31/2015

**A Deep XMM-Newton Observation of the Enigmatic Microquasar 1E 1740.7-2942**

Jon Matthew Miller (LSA Astronomy)

$60,746  
01/18/2013 - 01/17/2014

**A Decisive Legacy Observation of an Ultraluminous X-Ray Source**

Jon Matthew Miller (LSA Astronomy)

$53,584  
01/23/2013 - 01/22/2015

**Discovering Missing Baryons Around Two Early-Type Galaxies**

Joel N Bregman (LSA Astronomy)

$193,704  
01/23/2013 - 01/22/2015

**Connecting Ionospheric Outflow to the Inner Magnetosphere Using Multifluid MHD**

Daniel Welling (Atm, Oceanic & Space Sci.)

$160,393  
01/04/2013 - 01/03/2016

### National Network of Depression Centers (NNDC)

**Data Management Plan for the National Network of Depression Centers**

Catherine A Spino (Psychiatry Depression Center)

Stephan F Taylor (Psychiatry Depression Center)

$202,326  
08/23/2012 - 08/22/2014

### National Science Foundation

**Development of New Hominoid Fossil Sites in Uganda**

Laura M MacLatchy (LSA Anthropology)

$16,640  
06/01/2013 - 05/31/2014

**CAREER: Increasing the power of single-molecule bio-imaging with plasmon-enhanced fluorescence**

Julie Suzanne Bieten (LSA Chemistry)

$513,000  
05/01/2013 - 04/30/2018

**Extension of the plagioclase-liquid hygrometer to rhyolites and Sr and Ba partitioning studies: new phase equilibrium experiments on hydrous rhyolite**

Rebecca Ann Lange (LSA Earth & Environmental Sci.)

$355,191  
01/01/2013 - 12/31/2015

**COLLABORATIVE PROPOSAL: Resolving an ancient radiation: gingers, phylogenies and fossils.**

Selena Y Smith (LSA Earth & Environmental Sci.)

$571,299  
05/01/2013 - 04/30/2017
State Formation and Urbanization in EIA Rome: Investigating the Role of the Exchange and Human-Environment Interactions

NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)
$244,484 05/01/2013 - 04/30/2015

CAREER: Understanding the Structure-Interaction-Reactivity Relationship between Small Molecules and Metal-Amyloid Species

MI HEE LIM (Life Sciences Institute-Admin)
$110,000 03/01/2013 - 02/28/2014

IDBR: High resolution photoacoustic imaging using broadband microring detector for histopathology application

L JAY GUO (COE EECS - ECE - SSEL)
with XUEDING WANG
ZHIXING XIE
$555,881 02/01/2013 - 01/31/2016

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

MEGHAN A DUFFY (LSA Ecology & Evolutionary Bio)
$678,722 09/01/2012 - 04/30/2016


ALAINA M LEMON (LSA Anthropology)
$25,200 02/01/2013 - 07/31/2014

REU Site: Interdisciplinary Research Opportunities in Biophysics

MICHAL R ZOCHOWSKI (LSA Biophysics)
$229,800 05/01/2013 - 04/30/2016

Recent Advances in Algebraic Geometry

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)
$49,671 03/01/2013 - 02/28/2014

REU Site: Summer Undergraduate Research Experience in Physics at the University of Michigan

JAMES T LIU (LSA Physics)
$247,766 05/01/2013 - 04/30/2016

Optical Characterization of Intrinsic Properties and Fabric of Coarse-Grained Soils

ROMAN D HRYCIW (Civil & Environmental Engr)
$398,194 09/01/2013 - 08/31/2016

IPA Agreement for Farnam Jahanian - 2013/2014

FARNAM JAHANIAN (COE EECS - CSE - SSRL)
$382,371 03/01/2013 - 02/28/2014

New York University

Rusk Rehabilitation Traumatic Brain Injury Model System of Care at NYU

DAVID TULSKY (Physical Medicine & Rehab Dept)
$49,698 10/01/2012 - 09/30/2013

International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)
$5,000 02/14/2013 - 02/14/2014
Northwestern University

*Supplement to Housing Trade-offs as they are perceived and as they affect children's well-being - MacArthur Funding*

DANIEL P KEATING (Survey Research Organization)

$123,686 05/01/2012 - 12/31/2012

**NOVARTIS PHARMA, INC.**

AME #3 to UMCC 2008.084: An open-label, single-arm phase II study of RAD001 (everolimus) in patients with refractory mantle cell lymphoma

MARK S KAMINSKI (Int Med-Hematology/Oncology)

$3,927 05/06/2009 - 12/31/2014

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

The analysis of NEDD8-activating enzyme inhibitor MLN4924 on ovarian cancer

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

$75,000 03/01/2013 - 02/28/2014

**Parexel International Corporation**

A Phase 3, Multicenter, Randomized, Placebo controlled, Double-blind Study to Evaluate the Safety and Efficacy of Ustekinumab Maintenance Therapy in Subjects with Moderately to Severely Active Crohn's Disease Protocol CNTO1275CRD3003

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

$802,620 02/29/2012 - 10/30/2014

**Patient Provider Communications, Inc**

Advancing patient call light systems to achieve better outcomes.

MARITA G TITLER (SON-Grants)

$376,238 09/30/2012 - 06/30/2014

**Pfizer, Inc.**

Transthyretin-Associated Amyloidosis Outcomes Survey (THAOS): A Global Multi-Center, Longitudinal, Observational Survey of Patients with Documented Transthyretin (TTR) Mutations or Wild-Type TTR Amyloidosis

SCOTT HUMMEL (Int Med-Cardiology)

$181,670 02/15/2013 - 02/14/2023

**PPD, Inc.**

A Phase 3, Randomized, Double-Blind, Multicenter Study Comparing Oral MLN9708 plus Lenalidomide and Dexamethasone versus Placebo plus Lenalidomide and Dexamethasone in Adult Patients with Relapsed and/or Refractory Multiple Myeloma

MOSHE TALPAZ (Int Med-Hematology/Oncology)

$449,025 01/18/2013 - 01/19/2020

A PHASE II/III, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO ASSESS THE EFFICACY AND SAFETY OF TOCILIZUMAB VERSUS PLACEBO IN PATIENTS WITH SYSTEMIC SCLEROSIS

DINESH KHANNA (Int Med-Rheumatology)

with ELENA SCHIOPU

$65,610 04/26/2012 - 03/01/2015
PRA International
UMCC 2012.110-A Randomized Phase 3 Study Comparing Cabazitaxel/Prednisone in Combination with Custirsen (OGX-011) to Cabazitaxel/Prednisone for Second-Line Chemotherapy in Men with Metastatic Castrate Resistant Prostate Cancer
DAVID C SMITH  (Int Med-Hematology/Oncology)
$276,938  02/12/2013 - 01/31/2015

Premier Research
A Four-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study Evaluating the Safety and Efficacy of AF-219 in Female Subjects with Interstitial Cystitis/Bladder Pain Syndrome
JAMES QUENTIN CLEMENS  (Urology)
with ANN L OLDENDORF
$4,154  11/15/2012 - 06/30/2013

Quintiles, Inc
A randomised, double blind, placebo-controlled, multiple dose, phase 2b, 24 week trial followed by an open label extension of NNC0109-0012, an anti-IL-20 biologic, in patients with active rheumatoid arthritis who are inadequate responders to anti-TNFα biologics
DAVID A FOX  (Int Med-Rheumatology)
with ALISON GIZINSKI
$289,389  02/19/2013 - 02/29/2016

Research Foundation of State University of New York
The Role of Vitamin D in Retinal Diseases in Aging
JOSHUA D STEIN  (Ophthalmology & Visual Science)
$5,365  09/06/2012 - 03/31/2013

Salk Institute for Biological Studies
Dissecting neural mechanisms integrating multiple inputs in C.elegans
NIKOLAOS CHRONIS  (Mechanical Engineering)
$124,665  12/01/2012 - 11/30/2014

Sandia National Laboratories
FMM-FFT and Butterfly-Accelerated Integral Equation Solvers
ERIC MICHIELSSEN  (COE EECS - ECE - Rad)
$40,000  02/13/2013 - 08/31/2013

Sanofi-Aventis Pharmaceuticals
ACT12339: Double-Blind, Randomized, Placebo-Controlled, 8-week Study investigating the safety, Pharmacogenetics and Pharmacodynamics of SAR100842 Given Orally to Patients with Diffuse Cutaneous Systemic Sclerosis
DINESH KHANNA  (Int Med-Rheumatology)
with ELENA SCHIOPU
$94,386  11/19/2012 - 03/31/2014

Santen Pharmaceutical
Intravitreal Injections of DE-109 for the Treatment of active, Non-Infectious Uveitis
SUSAN G ELNER  (Ophthalmology & Visual Science)
$2,000  01/31/2012 - 12/31/2013
Sarcoma Alliance for Research Through Collaboration (SARC)
SARC Sarcoma Spore
LAURENCE H BAKER (Int Med-Hematology/Oncology)
with RASHMI CHUGH
$37,124 09/26/2012 - 08/31/2014
SARC Sarcoma SPORE
LAURENCE H BAKER (Int Med-Hematology/Oncology)
with FAN MENG
$265,858 09/26/2012 - 08/31/2014

Seattle Children's Hospital
A Long-Term Prospective Observational Safety Study of the Incidences of and Risk Factors for Fibrosing Colonopathy in US Patients with Cystic Fibrosis Treated with Pancreatic Enzyme Replacement Therapy: A Harmonized Protocol Across sponsors
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
with IXSY ABIGAIL RAMIREZ
$38,945 02/27/2013 - 02/26/2023

Smithsonian Institution
Testing Supermassive Black Hole Feedback in a Pristine Environment
ELENA GALLO (LSA Astronomy)
$71,330 01/07/2013 - 01/06/2015

Temperature Structure Characterization
ELENA RASIA (LSA Physics)
$60,000 01/01/2013 - 02/28/2015

Space Telescope Science Institute
Resolving the Star Formation in Distant Galaxies
KEREN SHARON (LSA Astronomy)
$155,686 12/01/2012 - 11/30/2015

SPARK
Engaging Community through the Classroom
RICHARD K NORTON (Urban Planning)
$12,500 01/01/2013 - 06/30/2013

Spectral Sciences, Inc
Advanced Hybrid Methods for Complex Plumes
IAIN D BOYD (Aerospace Engineering)
$16,504 02/07/2012 - 05/07/2013

Sunovion Pharmaceuticals Inc
Effects of experimental compounds measured by various assays in monkeys
MEI-CHUAN KO (Pharmacology Department)
$184,500 02/07/2013 - 01/31/2014
Toyota Engineering & Manufacturing North America (TEMA)

11-PAF05492
DAVID J LEBLANC (UMTRI-Engineering Systems)
with CAROL ANN FLANNAGAN
DANIEL F BLOWER
$54,921 08/01/2011 - 03/31/2013

Tulane University

COORDINATING CENTER FOR THE PEDIATRIC HIV/AIDS COHORT STUDY II
JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)
$13,718 08/01/2012 - 07/31/2013

University of Colorado

Routes to Sustainability for Natural Gas Development and Water and Air Resources in the Rocky Mountain Region
ROBERT DICK (COE EECS - ECE - SSEL)
$299,756 10/01/2012 - 09/30/2017

University of Illinois-Urbana-Champaign

New Class of Excimer-Pumpted Atomic Lasers (XPALS)
MARK KUSHNER (COE EECS - ECE - Rad)
$162,500 11/15/2012 - 05/14/2014

Alcohol and other drug abuse (AODA) 2012-2013
JOSEPH P RYAN (School of Social Work)
with BRIAN E PERRON
JORGE DELVA
$112,774 07/01/2012 - 06/30/2013

University of Kansas

Development and Evaluation of Purine and Coumarin Based HSP90 Inhibitors
MARK STEVEN COHEN (GSA - Administration (GSA/ADM))
$63,806 09/01/2012 - 06/30/2013

University of Minnesota

Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN)
DENNIS MICHAEL SYLVESTER (COE EECS - ECE - SSEL)
$206,400 01/15/2013 - 04/30/2014

University of Washington

Structure/Function studies of small heat shock proteins
DANIEL SOUTHWORTH (Life Sciences Institute-Admin)
$150,933 12/01/2012 - 11/30/2014

Effect of treatment on outcome after TBI in children and adolescents
DAVID TULSKY (Physical Medicine & Rehab Dept)
$61,936 09/30/2012 - 09/29/2013

A multi-scale model of bacterial metabolism & macrophage dynamics during TB
DENISE E KIRSCHNER (Microbiology and Immunology)
$49,959 12/01/2012 - 08/31/2013
Various Sponsors

CMISST Membership Affiliates Program

CAROL ANN FLANNAGAN (UMTRI-Data Center)
JONATHAN DAVID RUPP (UMTRI-Data Center)
$50,000 01/29/2013 - 01/28/2014

Recharge: Human Phenotyping Core (lab services core)

CHARLES BURANT (MI Metabolical & Obesity Ctr)
$1,688 01/01/2013 - 05/31/2013

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$19,300 12/12/2012 - 12/12/2014

Vertex Pharmaceuticals, Inc.

A Phase 3, Two-Arm, Rollover Study to Evaluate the Safety of Long-Term Ivacaftor Treatment in Subjects 6 Years of Age and Older with Cystic Fibrosis and a Non-G551D CFTR Mutation Study

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$122,026 01/17/2013 - 11/29/2015

Veterans Affairs, Department of

IPA - Grant Kruger - 10/1/2012 through 9/30/2013

WILLIAM F WEITZEL III (Int Med-Nephrology)
$41,730 10/01/2012 - 09/30/2013

IPA - Nahid Hemati-Schroat

NITHYA RAMNATH (Int Med-Hematology/Oncology)
$12,366 10/01/2012 - 06/30/2013

IPA - Fen Yu (Cease)

KEMP B CEASE (Int Med-Hematology/Oncology)
$49,431 10/01/2012 - 09/30/2013

IPA Ming Du

NITHYA RAMNATH (Int Med-Hematology/Oncology)
$57,666 07/01/2012 - 06/30/2013

IPA Extension - Mary Jannausch

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
$4,028 01/01/2013 - 12/31/2013

IPA John Todd Arnedt

BRUNO J GIORDANI (Psychiatry Depression Center)
$16,060 02/01/2013 - 01/31/2014

IPA Deirdre Conroy

KIRK J BROWER (Psych Substance Abuse)
$12,634 02/01/2013 - 01/31/2014

IPA-Daniel Connochie

ANGELA TSAI FAGERLIN (Int Med-General Medicine)
$2,742 10/01/2012 - 09/30/2013
V Foundation for Cancer Research, The
Nras signaling in hematopoietic stem cells and leukemic stem cells
    QING LI (Int Med-Hematology/Oncology)
$200,000  11/01/2012 - 10/31/2014

Volkswagen of America, Inc.
Development of a Roadmap for Collecting Linked Pre-Crash Video and Crash Reports
    CAROL ANN FLANNAGAN (UMTRI-Data Center)
    with JONATHAN DAVID RUPP
$49,989  12/01/2012 - 05/31/2013

Washington University
Cell Death Activation to Prevent Late Relapse in Breast Cancer
    SHAOMENG WANG (Int Med-Hematology/Oncology)
    with LONGCHUAN BAI
$311,114  10/09/2012 - 10/08/2014

Washtenaw, County of
Buenos Vecinos Survey - HUD Component
    DANIEL JAMES KRUGER (Hlth Behavior & Hlth Ed Dept)
$37,987  12/15/2012 - 06/30/2014

Preventing Property Tax Foreclosure FY 13
    ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior)
$15,132  07/01/2012 - 06/30/2013

Water Environment Research Foundation
Low Energy Alternatives for Activated Sludge - Advancing Anaerobic Membrane Bioreactor Research
    NANCY G LOVE (Civil & Environmental Engr)
    with LUTGARDE M RASKIN
    STEVEN J SKERLOS
$240,000  01/01/2013 - 01/31/2015

Wayne State University
Detroit Center for Family Advocacy - WSU Baby Court
    VIVEK S SANKARAN (Law School)
$40,194  01/01/2013 - 12/31/2014

Wolverine Trading, LLC
Wolverine Trading Agreement 1/22/13 - 1/21/2014
    JEANNE P MURABITO (CoE Eng Career Resource Center)
$2,500  01/22/2013 - 01/21/2014