The awards detailed in this list were established July 1, 2012 through January 31, 2013. 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 2012</th>
<th>Number of Awards FY 2013</th>
<th>% Change</th>
<th>Value of Awards FY 2012</th>
<th>Value of Awards FY 2013</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>212</td>
<td>239</td>
<td>12.7%</td>
<td>$121,341,689</td>
<td>$75,083,830</td>
<td>-38.1%</td>
</tr>
<tr>
<td>(July &amp; January)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Awards</td>
<td>128</td>
<td>137</td>
<td>7.0%</td>
<td>$117,078,528</td>
<td>$60,490,785</td>
<td>-48.3%</td>
</tr>
<tr>
<td>Research Training</td>
<td>5</td>
<td>6</td>
<td>20.0%</td>
<td>$668,659</td>
<td>$309,814</td>
<td>-53.7%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>79</td>
<td>96</td>
<td>21.5%</td>
<td>$3,594,502</td>
<td>$14,283,231</td>
<td>127.4%</td>
</tr>
</tbody>
</table>

|                          |                          |                          |          |                         |                         |          |
| Total Awards Processed   | 1,759                    | 1,762                    | 0.2%     | $719,692,649             | $803,769,222             | 11.7%    |
| Fiscal Year to Date      |                          |                          |          |                         |                         |          |
| Research Awards          | 1,202                    | 1,066                    | -11.3%   | $657,260,866             | $694,941,592             | 5.7%     |
| Research Training        | 94                       | 85                       | -9.6%    | $17,796,920              | $29,635,408              | 66.5%    |
| Other Sponsored Activity | 463                      | 611                      | 32.0%    | $44,634,863              | $79,192,222              | 77.4%    |

FY 2013 year-to-date award values are up when compared with the same time period in FY 2012 while the number of awards has remained nearly unchanged. A large award processed in December primarily causes the increase in award dollar value. The award of $97.5 million was funded by the National Aeronautics and Space Administration for the “Cyclone Global Navigation Satellite System”. No such large award was processed in January 2013.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Restricted Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 2012</td>
<td>$ 421,735,513</td>
<td>$ 250,443,523</td>
<td>$ 672,179,036</td>
</tr>
<tr>
<td>December 2011</td>
<td>$ 402,948,006</td>
<td>$ 226,581,120</td>
<td>$ 629,529,126</td>
</tr>
<tr>
<td>Percent Change</td>
<td>4.7%</td>
<td>10.5%</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

Source: Office of Research and Sponsored Projects
Number of Awards Processed

- **FY 2011**
- **FY 2012**
- **FY 2013**

Dollar Value of Awards Processed

- **FY 2011**
- **FY 2012**
- **FY 2013**

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.

**December 1, 2012 through January 31, 2013**

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

**3M**

*Product and Innovation Management - Year 3 Award*

SRINIVASARAGHAVAN SRIRAM (ROSS SCH Research Support)

$15,000  12/01/2012 - 11/30/2013

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

XUN WU (ROSS SCH Research Support)

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

**Actelion**

*Serum Biomarkers in IPF*

ERIC S WHITE (Int Med-Pulm./Critical Care)

$50,000  01/01/2013 - 12/31/2013

**ADA Carbon Solutions, LLC**

*Impacts of PAC Injections on ESP PM Emissions for Entergy-Texas*

HEREK CLACK (Civil & Environmental Engr)

$10,772  12/05/2012 - 01/31/2013

**Adidas AG**

*Adidas International, Inc Continuation*

GRANT CARR GOULET (School of Kinesiology)

RONALD F ZERNICKE (School of Kinesiology)

with JAMES A ASHTON-MILLER

SCOTT GREGORY MCLEAN

$771,456  11/01/2012 - 12/31/2014

**Agilent Technologies**

*Prototype uGCxuGC with an Advance Microscale Thermal Modulator*

EDWARD T ZELLERS (Environmental Health Sciences)

with KATSUO KURABAYASHI

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

**Alexion Pharmaceuticals, Inc.**

*Asfotase-alpha Therapy for the Prevention of Hypophosphatasia-Associated Craniosynostosis*

NAN E HATCH (DENT Orthodontics)

$45,894  12/13/2012 - 04/13/2013

**Alliance for Lupus Research**

*Lupus and the Inflammasome*

MARIANA J KAPLAN (Int Med-Rheumatology)

$190,111  09/01/2013 - 08/31/2014
Alliance for Vision Research

Quantification of Macular Autofluorescence in Dry Age-Related Macular Degeneration

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

$3,000  12/01/2012 - 05/30/2014

American Academy of Political and Social Science (AAPSS)

ANNALS Special Issue - The Effects of the Great Recession

SHELDON H DANZIGER (FSPP Pov Rsch Center)

$30,000  12/01/2012 - 05/31/2013

American Association of Colleges of Nursing

UMF Nursing RWJF NCIN PIP 2012

MELVA GALE CRAFT-BLACKSHEARE (Flint Nursing)

$5,200  09/01/2012 - 08/31/2013

American Cancer Society

Control of tumor suppressor expression by PUF proteins

AARON C GOLDSTROHM (Biological Chemistry Dept)

$706,000  01/01/2013 - 12/31/2016

American Chemical Society

Mixed Transition-Metal Sulfides and Sulfo-Fluorides for Rechargeable Li-ion Batteries

PIERRE FERDINAND POUDEU-POUDEU (Materials Science & Engin.)

$100,000  01/01/2013 - 08/31/2015

American Heart Association, Inc.

Direct detection of mechanical strain induced activation of G-protein coupled receptors in cardiac hypertrophy

SIVARAJ SIVARAMAKRISHNAN (Cell and Developmental Biology)

$308,000  01/01/2013 - 12/31/2016

American Heart Association, Midwest Affiliate

Transcriptional Networks in Diabetic Nephropathy: At the Crossroads of Renin-Angiotensin System Inhibition.

MATTHIAS KRETZLER (Int Med-Nephrology)

$95,224  01/01/2013 - 12/31/2014

miRNA and scavenger receptor regulation of innate immunity post-transplant

BETHANY B MOORE (Int Med-Pulm./Critical Care)

$52,000  01/01/2013 - 12/31/2014

Attention Restoration Intervention for Heart Failure Patients

SUSAN JANE PRESSLER (SON-Grants)

$52,000  01/01/2013 - 12/31/2014

Cellular association of functional amyloids in the biofilm matrix of Staphylococcus aureus

BLAISE R BOLES (LSA Molec./Cell./Develop. Bio)

$52,000  01/01/2013 - 12/31/2014

American Urogynecologic Society

Practice Patterns of Specialists in Female Pelvic Medicine and Reconstructive Surgery (FPMRS) and Gynecologists Using Proposed Quality Measures For Patients Undergoing Hysterectomy for Prolapse

DANIEL M MORGAN (Obstetrics and Gynecology Dept)

$11,525  08/01/2012 - 07/31/2013
Amyotrophic Lateral Sclerosis Association (ALS)

Cervical Intrapinal Human Neural Stem Cell Transplantation for the Treatment of ALS

EVA L FELDMAN (Neurology Department)

with BRIAN CHRISTOPHER CALLAGHAM

$300,000 11/16/2012 - 11/15/2014

Ann Arbor Area Community Foundation

Telling It Program (Ypsilanti Area Community Fund)

ANGELA DENISE DILLARD (LSA UG: Residential College)

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

Arbor Research Collaborative For Health

Novel Control Group to Expand the Scope of the RELIVE Living Kidney Donor Study

ALAN B LEICHTMAN (Int Med-Nephrology)

with BRENDA WILSON GILLESPIE

$10,363 09/27/2012 - 08/31/2013

Expansion of Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)

BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res)

$96,677 09/30/2012 - 05/30/2013

Arbor Ultrasound Technologies, LLC

Doppler window for low-cost high-performance vascular imaging

GRANT HENRI KRUGER (Mechanical Engineering)

with ALBERT J SHIH

JONATHAN M RUBIN

$96,442 01/01/2013 - 12/31/2013

Arctic Monitoring and Assessment Programme

Climate Modeling for the AMAP Short-Lived Climate Forcer Expert Group 2015 Assessment

MARK G FLANNER (Atm, Oceanic & Space Sci.)

$63,000 11/10/2012 - 10/01/2013

Ariad Pharmaceuticals, Inc.

Amendment 2 (2012.044) Expanded Access Program of Ponatinib (AP24534) for Patients with Refractory Chronic Myeloid Leukemia or Ph+ Acute Lymphoblastic Leukemia (12-PAF07653)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

$37,000 06/18/2012 - 06/17/2017

Asuragen, Inc.

miRNA markers to distinguish benign from malignant thyroid lesions: Amendment for additional funds

THOMAS J GIORDANO (Pathology Department)

$6,750 05/09/2012 - 10/31/2013

Axikin Pharmaceuticals

Phase 3: Testing two Axikin compounds in a SCID model of Idiopathic Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)

$69,854 06/01/2011 - 12/31/2013
Banyan Biomarkers, Inc.

Brain targeted nanoparticles

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

$20,000 11/01/2012 - 02/28/2013

Barr Foundation

Boston Urban Mobility Scan

SUSAN ZIELINSKI (UMTRI - SMART Program)

$16,500 11/28/2012 - 01/15/2013

Battelle Energy Alliance, LLC

Liquid Scintillator Neutron Multiplicity Counter for Safeguards Applications

SARA A POZZI (Nuclear Eng & Radiological Sci)

with MAREK FLASKA

$80,863 12/01/2012 - 09/30/2013

Battelle Memorial Institute

Electron and Laser-Materials Interaction Modeling Program for the DTEM/UMTEM

BEN TORRALVA (Atm, Oceanic & Space Sci.)

$49,693 05/07/2012 - 09/30/2013

Baylor College of Medicine

Clinical Application of the Coxen Model in a Personalized Intravesical Chemotherapeutic Agent Selection Approach for Treatment of Intermediate-Risk Non-Invasive Bladder Cancer: A Feasibility Study

ALON ZADOK WEIZER (Urology)

$3,255 12/01/2011 - 11/30/2012

Beckman Foundation

University of Michigan 2013 Beckman Scholars Program

LAURA J OLSEN (LSA Molec./Cell./Develop. Bio)

$115,800 05/01/2013 - 08/31/2016

Billings Clinic

A Multisite Field Study Applying Novel Methods to Better understand the Casual Relationship between Health IT and Ambulatory Care Workflow Redesign

KAI ZHENG (Health Management and Policy)

with CHARLES P FRIEDMAN

$158,709 01/16/2013 - 12/31/2015

BioMarin Pharmaceutical Inc.

A Phase 1, First in Human, Single-arm, Open-label Study of Once a Day, Orally Administered BMN 673 in Patients with Advanced or Recurrent Solid Tumors

RASHMI CHUGH (CTO-Phase 1)

$218,238 12/14/2012 - 11/11/2014

Blue Cross Blue Shield of Michigan

Variation in Diagnosis of Laryngeal Cancer

RODNEY A HAYWARD (Int Med-General Medicine)

with OLUSEYI ALIU

$10,000 12/03/2012 - 08/02/2013
Blue Cross Blue Shield of Michigan Foundation

Impact of Keystone Surgery in Michigan
JUSTIN B DIMICK (GSA - Minimally Invasive (MIS))
$100,000 02/02/2013 - 02/01/2014

Hospitalist Patterns of Use, Knowledge and Experiences Associated with Peripherally Inserted Central Catheters: A Michigan and National Survey
VINEET CHOPRA (Int Med-General Medicine)
$9,900 12/01/2012 - 11/30/2013

Boehringer Ingelheim, Ltd.

BIPI-University of Michigan Collaboration
MATTHIAS KRETZLER (Int Med-Nephrology)
with CELINE CHANTAL BERTHIER
JEFFREY B HODGIN
MARIANA J KAPLAN
$828,257 01/01/2013 - 12/31/2014

Boeing Company, The

X-HALE Simulation and Control with Boeing
CARLOS E CESNIK (Aerospace Engineering)
$100,000 12/03/2012 - 10/31/2013

Brain and Behavior Research Foundation

The Role of Dopaminergic Reward Circuitry in Substance Abuse Risk
JON K ZUBIETA (Psych Substance Abuse)
$60,000 01/15/2013 - 01/14/2015

Identification of Biomarkers of Clinical Course in Late Life Depression
SARA LOUISE WEISENBACH (Psychiatry Department)
$60,000 01/15/2013 - 01/14/2015

Bristol-Myers Squibb Company

Characterize novel small molecule PAI-1 inactivating compounds for the mechanism of action and their efficacy in vivo
DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
$320,000 12/21/2012 - 12/31/2014

A Long-Term Follow-Up Study of Subjects Who Participated in a Clinical Trial in which BMS-650032 and/or BMS-790052 was Administered for the treatment of Chronic Hepatitis C
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$74,043 04/05/2012 - 06/14/2016

Bristol-Myers Squibb Foundation Corporate Headquarters

A Peer-to-Peer Program on College Campuses to Improve Wellbeing and Mental Health Outcomes of Student Veterans
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
with DANIEL EISENBERG
$916,003 11/01/2012 - 11/30/2015

Brookings Institution

Demographic Research with The Brookings Institution
WILLIAM H FREY (Pop Studies-Research)
$26,812 09/01/2012 - 08/31/2013
California Institute of Technology
CC-NIE Integration: ANSE (Advanced Network Services for Experiments)
   SHAWN P MCKEE (LSA Physics)
   $161,961 10/01/2012 - 12/31/2014

California Wellness Foundation
Native Hawaiian and Pacific Islander Health Disparity and Health Equity Conference
   SELA V PANAPASA (RCGD-PRBA)
   $10,000 09/01/2012 - 03/31/2013

Cancer Trials Support Unit (CTSU)
CTSU Non Endorsed Fiscal Agent Pass Through Payments Letters 51-76
   LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)
   $100,000 08/01/2011 - 12/31/2013

Carnegie Institution of Washington
Extreme events impacts of water quality in the Great Lakes: Prediction and Management of nutrient loading in a changing climate
   ALLISON L STEINER (Atm, Oceanic & Space Sci.)
   with DAN BROWN
   DEREK J POSSELT
   DMITRY BELETSKY
   DONALD SCAVIA
   MARIA CARMEN DE MELLO LEMOS
   MICHAEL R MOORE
   $1,770,993 01/01/2012 - 12/31/2013

Case Western Reserve University
Group Model to Engage Patient and Clinician Wisdom in Designing Primary Care
   RICK L RIOLO (LSA Study of Complex Systems)
   with ANA V DIEZ ROUX
   $65,532 10/31/2012 - 12/31/2013

Cedars-Sinai Medical Center
International Registry of Aortic Dissection
   KIM ALLEN EAGLE (Int Med-Cardiology)
   $5,000 11/01/2012 - 10/31/2013

Children's Hospital of Boston
Candidate Gene Studies of Obesity Guided by Whole Genome Association Data
   GONCALO ABECASIS (Biostatistics Department)
   $68,291 09/18/2012 - 07/31/2013
Children’s Hospital of Philadelphia, The

**Workload Intensity: NIH COG Chair Grant (U10CA098543) Non-industry Work Order, COG/CHOP 2012**

RAJEN J MODY  (Pediatrics-Hematology/Oncology)

$36,100  03/01/2012 - 02/28/2013

**Chronic Kidney Disease in Children (CKiD) - Prospective Cohort Study**

DEBBIE GIPSON  (Pediatrics-Nephrology)

$94,536  08/01/2012 - 07/31/2013

**Study Chair: NIH COG Chair Grant (U10CA098543)**

RAJEN J MODY  (Pediatrics-Hematology/Oncology)

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

**Study Chair Yanik: NIH COG Chair Grant (U10CA098543) ASCT0521**

GREGORY A YANIK  (Pediatrics-Hematology/Oncology)

$7,500  01/01/2013 - 12/31/2013

**Chrysler LLC**

*Development of Mathematical Algorithms and Implementation for BIW Datum Scheme Optimization and Virtual Gage Repeatability and Reproducibility Analysis*

JUN NI  (CoE Wu Mfg Research Center)

$174,042  09/01/2012 - 08/31/2013

**City of Hope Medical Center**

*Quadrivalent Human Papillomavirus (HPV) Vaccine in Cancer Survivors*

STEVEN W PIPE  (Pediatrics-Hematology/Oncology)

$56,184  05/07/2012 - 03/31/2013

**Clean Energy Coalition**

*Michigan Green Fleets Infrastructure Supplement*

HENRY D BAIER  (Assoc. V-P Facilities &Ops)

$15,000  07/01/2010 - 12/31/2012

**Colgate-Palmolive Company**

*Experimental Gingivitis Model for the Study of Anti-Inflammatory Effects of Colgate Total? - a Pilot Investigation*

JANET SUE KINNEY  (DENT Periodontics and Oral Med)

$149,281  01/08/2013 - 06/14/2013

*Microbiology aims related to early childhood caries*

MARGHERITA R FONTANA  (DENT Cariology, Restor Sci & Endo)

$36,000  03/01/2012 - 02/28/2014

**Oral Health-related Quality of Life: Developing a Differentiated Approach for Individual Assesments**

MARITA ROHR INGLEHART  (DENT Periodontics and Oral Med)

with HENRY J TEMPLE

ROBERT A BAGRAMIAN

$24,000  03/01/2012 - 02/28/2014
Columbia University
MacArthur Foundation Research Network on an Aging Society
    JAMES S JACKSON (RCGD-PRBA)
    $150,000 01/01/2012 - 12/31/2012

DHREAMS Study
    GEORGE B MYCHALISKA (Pediatric Surgery Section)
    $10,000 07/01/2012 - 06/30/2013

Common Solutions Group, The
CSG Secretariat 2012-2013
    CHARLES J ANTONELLI (ITS Com OpsMgt (Cost Alloc))
    $52,772 07/01/2012 - 06/30/2013

Consortium for Ocean Leadership
Michigan Sea Grant - National Ocean Science Bowl 2013
    JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)
    $13,000 10/01/2012 - 06/30/2013

Corner Health Center
Washtenaw County Substance Abuse Prevention Program - FY13-RAHS
    ALFREDA RENAE ROOKS (UMH RAHS YpsiEast MiddleSchool)
    $48,380 10/01/2012 - 09/30/2013

Corporation for Public Broadcasting
Community Service Grant 2013
    STEPHEN SCHRAM (Michigan Radio)
    $430,017 10/01/2012 - 09/28/2014

Cystic Fibrosis Foundation
Molecular epidemiology of Pseudomonas aeruginosa in the U.S.
    JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)
    $48,940 01/01/2013 - 12/31/2013

Daegu Gyeongbuk Institute of Science and Technology (DGIST)
Thermal-Aware Management of Cyber-Physical Systems
    KANG GEUN SHIN (COE EECS - CSE - RTCL)
    $50,000 11/01/2012 - 04/30/2013

Deciphera Pharmaceuticals, LLC
A Multicenter Phase 1 Clinical and Pharmacokinetic Study of DCC-2036 in Subjects with Philadelphia Chromosome Positive Leukemias
    MOSHE TALPAZ (CTO-Phase 1)
    $148,829 09/12/2012 - 12/31/2012
Sample-starved large scale network analysis
ALFRED O HERO III (COE EECS - ECE - Cspl)
$750,000 02/01/2013 - 01/31/2016

Similarity and Features in Categorization: A Unified Machine Learning Framework
JUN ZHANG (LSA Psychology)
$660,782 01/01/2013 - 12/31/2016

A new paradigm to identify reaction pathways in gas-phase combustion chemistry
ANGELA VIOLI (Mechanical Engineering)
with PAOLO ELVATI
$261,297 02/01/2013 - 01/31/2015

Defense, Department of-Air Force, Department of the Subcontracts
JEANNE P MURABITO (CoE Eng Career Resource Center)
$2,500 09/04/2012 - 09/03/2013

Defense, Department of-Army, Department of the
IMU Array Technology and Algorithms for Field-Based Warfighter Performance Assessment
SCOTT GREGORY MCLEAN (School of Kinesiology)
with NOEL C PERKINS
$420,797 01/15/2013 - 01/14/2014

Defense, Department of-Defense Threat Reduction Agency
Computational Homogenization Approach For Scale Linking And Multiscale Modeling Of Energetic Solid State Composites
VEERA SUNDARARAGHAVAN (Aerospace Engineering)
$200,000 12/17/2012 - 12/16/2014
Defense, Department of Navy, Department of the

High-Resolution Modeling of Ocean Wave and Current Fields
OKEY NWOGU (Naval Arch & Marine Dept)
$376,034 01/01/2013 - 12/31/2015

NEEC Supplement to VA Tech: Aluminum Structure Collapse During Fire
STEVEN L CECCIO (Naval Arch & Marine Dept)
$134,734 01/13/2013 - 01/13/2014

Probing Ultra-high Thermal Conductivity in One-Dimensional Systems
PRAMOD SANGI REDDY (Mechanical Engineering)
$408,893 04/01/2013 - 03/31/2016

Sparse-Array Blind Deconvolution and Parametric Reception in the Ocean
DAVID R DOWLING (Mechanical Engineering)
$225,000 01/01/2013 - 12/31/2015

Micro Devices based on Resistance Change Materials
MINA RAIESZADEH (COE EECS - ECE - SSEL)
$141,114 01/01/2013 - 12/31/2013

Modeling and Control of the Dynamic Response and Stability of Flexible Marine Propulsors
YIN LU YOUNG (Naval Arch & Marine Dept)
$275,329 01/11/2013 - 12/31/2015

Denso International America
Rechargeable Magnesium-Air Batteries
DONALD JASON SIEGEL (Mechanical Engineering)
with ALICE ELEANOR SYLVIA SLEIGHTHOLME CHARLES W MONROE
$180,494 11/01/2012 - 10/31/2013

Denver Museum of Nature and Science
Paleobiology of Snowmass Mastodons
DANIEL C FISHER (LSA Paleontology Museum)
$15,000 06/15/2012 - 10/16/2013

Detroit Area Pre-College Engineering Program (DACEP)
2012 DACEP Spring Programs, Michigan Introduction to Technology & Engineering (MiTE) Program & Summer Enrichment Program (SEP)
MARY BETH DAMM (CoE Ctrl Eng Divers & Outrch)
$21,500 02/13/2012 - 08/13/2012

Detroit Manufacturing Systems
Multidisciplinary Design Program Student Projects
A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)
$15,000 01/01/2013 - 12/31/2013

Detroit Zoological Society
Detroit Zoo
JOHN C MITANI (LSA Anthropology)
$5,000 01/01/2013 - 12/31/2013
Dexter Research Center, Inc.
WIMS Center Associate Partner - Dexter Research 9/1/2012 - 8/31/2013
YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)
$6,000 09/01/2012 - 08/31/2013

DJO, LLC
The DJO Cross Fellowship Award
EDWARD M WOJTYS (UMH MedSport Dominos Tech)
$70,000 08/12/2012 - 07/12/2014

Dow Chemical Company
Oxygen Analysis for DOW Chemical Company
DAVID K WEHE (Nuclear Eng & Radiological Sci)
$1,881 09/25/2012 - 09/25/2014

Duke University
Protocol GS-US-334-0126: A Phase 2, Multicenter, Open-Label Study to Investigate the Safety and Efficacy of GS-7977 and Ribavirin for 24 weeks in Subjects with Recurrent Chronic HCV Post Liver Transplant
ROBERT JOHN FONTANA (Int Med-Gastroenterology)
$55,907 11/19/2012 - 10/31/2014

Dyax Corporation
A Phase 4, Long Term Observational Safety Study to Evaluate Immunogeneity and Hypersensitivity with Exposure to KALBITOR (ecallantide) for the Treatment of Acute Attacks of HAE
ALAN PETER-PERCY BAPTIST (Int Med-Allergy)
$1,000 10/15/2012 - 05/31/2015

Easter Seals
Strengthening Inclusive Coordinated Transportation Partnerships to Promote Community Living Project (Contract)
DAVID W EBY (UMTRI-Behavioral Sciences)
$10,000 10/15/2012 - 01/31/2013

Eaton Corporation
Eaton Corporation Partner Agreement 1/9/13 through 1/8/2014
JEANNE P MURABITO (CoE Eng Career Resource Center)
$2,500 01/09/2013 - 01/08/2014

Education, Department of
Chemical Science at the Interface of Education (GAANN)
ANNA K MAPP (Graduate School-IDPS)
with BRIAN P COPPOLA
$133,266 08/16/2012 - 08/15/2015

Electric Drive Transportation Association (EDTA)
Affiliate Program for the GATE Center of Electric Drive Transportation: Electric Drive Transportation Association
CHRIS MI (Dbn Col of Eng-Electric & Comp)
$2,500 07/01/2012 - 06/30/2013
**EMBO European Molecular Biology Organization**

*Genomic profile of new regulatory mutations in Saccharomyces cerevisiae*

  TRISHA WITTKOPP (LSA Ecology & Evolutionary Bio)

  $40,236  
  01/01/2013 - 12/31/2013

**EMD Serono, Inc**

*EMD Serono Data Use Agreement Agreement for NCI Protocols 6735 and 6372*

  MAHA HUSSAIN (Int Med-Hematology/Oncology)

  $7,820  
  01/18/2013 - 11/01/2013

**Epilepsy Research Foundation**

*Reelin signaling mediates aberrant neurogenesis in temporal lobe epilepsy*

  JACK M PARENT (Neurology Department)

  $45,000  
  01/01/2013 - 12/31/2013

*Sudden Cardiac Death in a Severe Form of Childhood Epilepsy: Mice & Men*

  LORI L ISOM (Pharmacology Department)

  $45,000  
  01/01/2013 - 12/31/2013

**Exosome Diagnostics, Inc.**

*Correlation of Non-DRE, Urine Exosome Gene Signatures with the Results of a Prostate Needle Biopsy*

  JOHN THOMAS WEI (Urology)

  $160,000  
  01/04/2013 - 01/03/2014

*Correlation of Non-DRE, Urine Exosome Gene Signatures with Prostate Cancer Detection and Clinical Outcome at Prostatectomy*

  JOHN THOMAS WEI (Urology)

  $160,000  
  01/04/2013 - 01/03/2014

**Fate Therapeutics, Inc.**

*A Phase 2, Controlled Trial, of a Single Prohema-CB Unit (Ex Vivo CXCR4-upregulated CD34+ Hematopoietic Progenitor Cells, Cord Blood) as Part of a Double Umbilical Cord Blood Transplant Following Myeloablative Conditioning for Patients Age 15-55 with Hematologic Malignancies*

  DANIEL COURIEL (Int Med-Hematology/Oncology)

  $231,223  
  12/01/2012 - 11/30/2016

**Federal Reserve System**

*Household Financial Behavior - 2013*

  RICHARD T CURTIN (SRC-Surveys of Consumers)

  $84,000  
  01/01/2013 - 12/31/2013

**Ford Foundation**

*Michigan Partners for Women's Economic Mobility*

  GLORIA DENISE THOMAS (Ctr for the Education of Women)

  $380,485  
  01/01/2013 - 12/31/2015

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Sustainable Materials Selection Tool: Life Cycle Assessment of Natural Fibers for Auto Applications
GREGORY A KEOLEIAN (Sch of Nat Resources & Environ) 
$96,690 01/01/2013 - 12/31/2014

UM-Ford Alliance: Online Diagnosis for Degradation of Battery Cell Capacity and Power Capability Considering Temperature and Cell-to-Cell Variability
CHEOL WON LEE (Dbn Col of Eng-Indust & Sys En) 
ZHIMIN XI (Dbn Col of Eng-Indust & Sys En) 
$89,965 01/01/2013 - 12/31/2014

Optimal Investment Allocation of Automakers and Electricity Generators in a Carbon Constrained World
XIU LI CHAO (Industrial & Operations Engin) 
$20,000 01/01/2013 - 05/31/2013

Optimized Crash Tree Generation for Prototype Vehicle Scheduling
MARINA A EPELMAN (Industrial & Operations Engin) 
$24,413 01/01/2013 - 05/31/2013

GE Global Research
Accident Tolerant Fuels for Light Water Reactors
GARY S WAS (Nuclear Eng & Radiological Sci) 
with ZHI JIE JIAO 
$201,656 01/01/2013 - 09/30/2014

General Motors Company


Tool Condition Monitoring and Joint Quality Modeling for Ultrasonic Welding of Batteries
JACK HU (Mechanical Engineering) 
with MIHAELA BANU 
TAE HYUNG KIM 
$377,134 01/01/2013 - 12/31/2013

General Motors Corporation

Evaluation of General Motors Lifesteps Program 2012
LOUIS TZE-CHING YEN (Health Management Research Ctr) 
$31,150 12/01/2012 - 12/31/2012

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

REACH US

DANIEL JAMES KRUGER  (Hlth Behavior & Hlth Ed Dept)

$2,500  10/01/2012 - 11/29/2012

Genesee Intermediate School District

Great Start Readiness Program 2013

DELLA BECKER-CORNELL  (Flint ECDC)

$108,800  10/01/2012 - 09/30/2013

George Washington University

Glycemia Reduction Approaches for Diabetes: A comparative effectiveness study GRADE - Economic Analysis

WILLIAM H HERMAN  (Metabolism, Endo & Diabetes)

$30,694  12/01/2012 - 07/31/2013

Gilead Sciences, Inc.

The effect of ranolazine on stretch-induced acute AF in isolated sheep hearts.

SANDEEP VINAYAK PANDIT  (Int Med-Cardiology)

with JOSE JALIFE

$180,000  12/21/2012 - 12/30/2013

GlaxoSmithKline (GSK)

Promoting Rotator Cuff Regeneration by Targeted Inhibition of HIF-Prolyl 4-Hydroxylase

ASHEESH BEDI  (Orthopaedic Surgery)

CHRISTOPHER LOUIS MENDIAS  (Orthopaedic Surgery)

$152,754  12/10/2012 - 12/09/2013

Globus Medical

Proximal Junctional Kyphosis Following Long Instrumental Spinal Fusion: The Effect of Implant Selection

FRANK LA MARCA  (Neurosurgery)

$45,145  11/16/2012 - 08/31/2016

Health and Human Services, Department of-Agency for Health Care Research and Quality

Targeting medication nonadherence using mobile phone based tailored messaging

KAREN BELL FARRIS  (PHARMACY Clin, Soc & Admin Sci)

$37,014  02/01/2013 - 01/31/2014

Health and Human Services, Department of-Health Resources and Services Administration

Ypsilanti High School School-Based Health Center Expansion Construction Project

ALFREDA RENAE ROOKS  (RAHS - Ypsi High School)

$392,093  12/01/2012 - 11/30/2014

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

Advancing Child Health Through Cellular and Molecular Biology

VALERIE P CASTLE  (Pediatric & Comm Diseases Dept)

with DONNA MARIE MARTIN

JOHN JOSEPH LIPUMA

MARC B HERSHENSON

$1,951,660  12/31/2012 - 11/30/2017
The Impact of the Metabolic Syndrome on Neuropathy
   BRIAN CHRISTOPHER CALLAGHAN  (Neurology Department)
   $936,900  07/01/2013 - 06/30/2018

Regulation of intestinal inflammation and tumorigenesis by Nlrp6
   GRACE Y CHEN  (Int Med-Hematology/Oncology)
   with ERIC CHARLES MARTENS
   LILI ZHAO
   PATRICK D SCHLOSS
   $1,532,649  01/18/2013 - 12/31/2017

The role of innate immunity in systemic and cutaneous lupus
   JOANNE MICHELLE KAHLenberg  (Int Med-Rheumatology)
   $642,208  03/01/2013 - 02/28/2018

Delta-like ligand 4+ dendritic cells and induction of alloimmunity
   YI ZHANG  (Int Med-Hematology/Oncology)
   with SHAN HE
   $1,532,649  12/15/2012 - 11/30/2017

Economic Status, Health, & Wellbeing over the Life Course and Across Generations
   VICKI A FREEDMAN  (SRC-Psid)
   with BOB SCHOENI
   FRANK P STAFFORD
   KATHERINE A MCGONAGLE
   MICK P COUPER
   NARAYAN SASTRY
   NORBERT SCHWARZ
   $9,097,168  12/01/2012 - 11/30/2017

Retinovascular pathophysiology: focus on proliferative retinopathy
   DONALD G PURO  (Ophthalmology & Visual Science)
   $1,555,000  12/01/2012 - 11/30/2016

The Role of Place on the Co-occurrence of ATOD Use and Violence Among Youth
   SARAH A STODDARD  (Hlth Behavior & Hlth Ed Dept)
   $698,740  01/01/2013 - 12/31/2017

Taste organs: formation and regulation
   HONG-XIANG LIU  (DENT Bio & Materials Science)
   with CHARLOTTE M MISTRETTA
   YUJI MISHINA
   $1,937,090  01/01/2013 - 12/31/2017

Endogenous opioid activity and affective state in insulin resistant women
   ALISON RENEE BERENT-SPILLSON  (Psych Labs and Bioinformatics)
   $707,400  12/19/2012 - 11/30/2017

Genesis of Epithelial Cell Lumens
   BENJAMIN L MARGOLIS  (Int Med-Nephrology)
   $776,012  01/15/2013 - 11/30/2017

Subversion of gastrointestinal host defenses by norovirus
   CHRISTIANE E WOBUS  (Microbiology and Immunology)
   $427,741  01/15/2013 - 12/31/2014
MAP Kinase Regulation of Osteoblast Function
RENNY T FRANCESCHI (DENT Periodontics and Oral Med)
with CHUNXI GE, MAUREEN SARTOR, ORMOND A MACDOUGALD, STEVEN A GOLDSTEIN, YAN LI
$1,936,457 12/01/2012 - 11/30/2017

Translational Optimization of Bone Regeneration in the Irradiated Mandible
STEVEN R BUCHMAN (Plastic Surgery Section)
with STEVEN A GOLDSTEIN
$1,101,331 12/05/2012 - 11/30/2017

Characterization of an extracellular structure produced by Staphylococcus aureus
BLAISE R BOLES (LSA Molec./Cell./Develop. Bio)
$1,693,500 12/01/2012 - 11/30/2017

Regenerating Blood Vessels Using iPS Cells
PETER X MA (DENT Bio & Materials Science)
YUQING CHEN (DENT Bio & Materials Science)
with JIANG HU
$2,118,531 01/08/2013 - 12/31/2016

Diet-Induced Plasticity of Proopiomelanocortin Neurons
MALCOLM J LOW (Molec & Integrative Physiology)
$101,404 01/01/2013 - 12/31/2014

Therapeutic Inhibition of MDM2/Bcl-2 in Pre-clinical Models of Adenoid Cystic Carcinoma
JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)
with SHAOMENG WANG
$1,555,000 09/01/2012 - 08/31/2016

Toxoplasma endocytosis of host cytoplasm
VERNON BRUCE CARRUTHERS (Microbiology and Immunology)
$427,625 01/15/2013 - 12/31/2014

Computational tools for mass spectrometry-based interactome data
ALEXEY NESVIZHSKII (Pathology Department)
$184,233 01/11/2013 - 08/31/2014

Continuation of NET-PD Trials at the University of Michigan
KELVIN LIN-YU CHOU (Neurology Department)
$179,359 01/01/2013 - 11/30/2015

The role of the bHLH transcription factor NeuroD in pathways regulating photoreceptor regeneration
PETER F HITCHCOCK (Ophthalmology & Visual Science)
$121,462 12/01/2012 - 11/30/2014

Anti-pancreatic tumorigenesis by inactivation of SAG/RBX2 E3 ubiquitin ligase
YI SUN (Radiation Oncology - Ann Arbor)
with JOEL K GREENSON
$321,302 01/01/2013 - 12/31/2014
Role of SAG/RBX2 E3 Ubiquitin Ligase in Skin Carcinogenesis
    YI SUN  (Radiation Oncology - Ann Arbor)
with LILI ZHAO
$1,532,649  01/03/2013 - 12/31/2017

Career Development in Outcomes Assessment in Congenital Heart Surgery
    SARA KATE PASQUALI  (Pediatrics-Cardiology)
$247,679  12/15/2012 - 11/30/2014

Studies of Rare Genetic Variation in the Isolated Population of Sardinia
    GONCALO ABECASIS  (Biostatistics Department)
with HYUN MIN KANG
    SEBASTIAN K ZOELLNER
$3,613,685  01/15/2013 - 12/31/2017

Integrating context-specific networks to predict ataxia genes
    MARGIT BURMEISTER  (Comp Med and Bioinformatics)
    YUANFANG GUAN  (Comp Med and Bioinformatics)
$427,625  03/01/2013 - 02/28/2015

Cytokine signaling as a Mediator of Fear and Anxiety after Myocardial Infarction
    NATALIE TRONSON  (LSA Psychology)
$746,105  09/01/2012 - 06/30/2015

How eukaryotic pathogens explore the fitness landscape of mitotic recombination
    TIMOTHY Y JAMES  (LSA Ecology & Evolutionary Bio)
$427,625  01/15/2013 - 12/31/2014

Characterization of Chd7 in central nervous system neural stem cells
    WILLIAM L SMITH  (Biological Chemistry Dept)
$97,821  12/04/2012 - 12/03/2015

Delivery of Particle Vaccines to Control Trafficking Patterns of T Cells
    JAMES J MOON  (PHARMACY Pharmaceutical Sci)
$270,000  01/01/2013 - 12/31/2014

Michigan Center for Integrative Approaches to Health Disparities (CIAHD) Supplement
    ANA V DIEZ ROUX  (Epidemiology Department)
$83,510  09/01/2007 - 08/31/2017

Heartware, Inc.
Evaluation of the HeartWare LVAD System for the Treatment of Advanced Heart Failure
    FRANCIS D PAGANI  (Cardiac Surgery)
$6,000  06/07/2012 - 12/31/2014

Helmsley, The Leona M. and Harry B. Charitable
Improved Performance and Biocompatibility of Implantable Glucose Sensors Using Coatings that Secrete Nitric Oxide
    MARK E MEYERHOFF  (LSA Chemistry)
with ROBERT HAWES BARTLETT
$805,550  01/01/2013 - 12/31/2015
Henry Ford Health System

Pets and the Infant Microbiome: Effect on Immune Maturation & Atopic Asthma
NICHOLAS W LUKACS (Pathology Department)
$202,812 07/06/2012 - 06/30/2013

Pragmatic Cluster Randomized Trail of an Asthma Intervention for Urban Teens.
LAWRENCE C AN (Int Med-General Medicine)
$232,660 08/15/2012 - 05/31/2013

Feasibility of an ED-Initiated Online Asthma Management Program For Urban Teens
LAWRENCE C AN (Int Med-General Medicine)
$132,943 08/15/2012 - 05/31/2013

International Registry of Aortic Dissection
KIM ALLEN EAGLE (Int Med-Cardiology)
$5,000 12/21/2012 - 12/20/2013

Hurley Medical Center

University of Michigan-Flint/Hurley Medical Center Operating Agreement
MARGARET M ANDREWS (Flint Nursing)
$300,000 10/11/2012 - 10/10/2022

ICON Clinical Research, Inc.

A Phase 1b study to evaluate the safety and preliminary efficacy of PF-04449913, an oral Hedgehog inhibitor, in combination with intensive chemotherapy, low dose Ara-C or decitabine in patients with acute myeloid leukemia or high-risk myelodysplastic syndrome
DALE LEE BIXBY (Int Med-Hematology/Oncology)
$703,199 11/29/2012 - 11/28/2017

A Phase I Dose Escalation Study to Investigate the Safety, Immunoregulatory Activity, Pharmacokinetics, and Preliminary Antitumor Activity of Anti-Programmed-Death-1 (PD-1) Antibody (BMS-936558) in Advanced Hepatocellular Carcinoma in Subjects with or without Chronic Viral Hepatitis
THEODORE H WELLING III (Surgery)
$261,580 11/16/2012 - 11/15/2014

A MULTICENTRE, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP STUDY OF ORAL CP-690,550 AS AN INDUCTION THERAPY IN SUBJECTS WITH MODERATE TO SEVERE ULCERATIVE COLITIS
PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$13,113 05/01/2012 - 04/30/2014

Ingham, County of

Breast and Cervical Cancer Control Program
TIMOTHY R B JOHNSON (Obstetrics and Gynecology Dept)
$10,500 10/01/2012 - 09/30/2013

Inmatech

High Power and Energy Density VN-based Asymmetric Supercapacitors
LEVI THEODORE THOMPSON (Chemical Engineering Dept)
$45,081 09/01/2012 - 11/30/2013
Innovative Biotherapies

*Evaluation of the Gambro Prismaflex Pump System for Utilization in Selective Cytopheretic Device Therapy Applications*

H DAVID HUMES  (Int Med-Nephrology)

$9,199  01/01/2013 - 01/31/2013

**Insurance Institute for Highway Safety**

*LATCH Vehicle Anchorage Usability Survey: Identifying Factors Related to Tether Use-additional Phase IV*

KATHLEEN DESANTIS KLINICH  (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN

$80,000  04/15/2010 - 07/01/2013

**International Rescue Committee, Inc (IRC)**

*Women's Refugee Commission*

WILLIAM G AXINN  (Pop Studies-Research)

$5,940  11/19/2012 - 05/31/2013

**Ironwood Pharmaceuticals, Inc**

*Creation and Validation of a Paired Survey Instrument to Study the Quality of Patient-Physician Relationships in Irritable Bowel Syndrome*

WILLIAM D CHEY  (Int Med-Gastroenterology)

$114,637  08/01/2012 - 07/27/2013

**Janssen Research and Development, LLC**

*Systems Pathology 2.0*

STEVE L KUNKEL  (Pathology Department)

with WILLIAM F CARSON

$149,280  10/08/2012 - 09/30/2013

**Johnson, Robert Wood, Foundation**

*Collaborative Governance to Support Exchange of Public Health Data*

HOLLY JARMAN  (Health Management and Policy)

$100,000  12/01/2012 - 11/30/2014

**Collecting, Archiving, and Publicly Sharing Data for RWJF's Health and Medical Care Archive, 2013-2015**

PETER A GRANDA  (ICPSR-Archival Development)

$710,551  01/01/2013 - 12/31/2015

**Joslin Diabetes Center**

*Genes determining time to onset of ESRD in T1D patients with proteinuria*

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

$58,542  09/01/2012 - 08/31/2013

**Joyce Foundation**

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

DORCETA E TAYLOR  (Sch of Nat Resources & Environ)

$50,000  01/01/2013 - 12/31/2013
JPMorgan Chase & Co.
Multidisciplinary Design JPMorgan Chase Sponsorship 2013
A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)
$15,000 01/01/2013 - 12/31/2013

JV Biolabs
Monoclonal antibodies to OFA: Therapeutic and diagnostic potential
JAMES VARANI (Pathology Department)
$45,000 01/01/2013 - 12/31/2013

Kellogg, W. K., Foundation
EVALUATION OF NEW FOOD AND COMMUNITY WORK
NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
with CLEOPATRA HOWARD CALDWELL
LAURIE L LACHANCE
$1,000,000 11/01/2012 - 10/31/2016

Knight, John S. and James L., Foundation
Detroit School of Arts: Partnership of DPS-U-M Project
ELIZABETH B MOJE (SOE-Educational Studies)
$2,240,000 10/01/2012 - 09/30/2015

Knight Foundation Grant for Livingston Awards for Young Journalists
CHARLES R EISENDRATH (Knight-Wallace Fellows)
$250,000 10/01/2012 - 09/30/2015

Konyang University
Mechanistic studies about producing host defense factors against Yersinia and evaluating their antimicrobial effect
GABRIEL NUNEZ (Pathology Department)
$176,575 09/01/2012 - 08/31/2015

Korea Foundation
Korean Collections at Asia Library IV
YUNAH SUNG (Univ. Library - Collections)
$100,000 10/01/2012 - 09/30/2017

Lawrence Livermore National Security, LLC
Quantified understanding of polarization at room temperature for TlBr pixelated detectors
ZHONG HE (Nuclear Eng & Radiological Sci)
$114,996 12/21/2012 - 07/31/2013

Loyola University
EnTelcavir Utilization, Management, and Efficacy in the United States: A Multi-cEnter Study (ENUMERATE Study)
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$12,500 12/01/2012 - 09/30/2013

Marygrove College
Marygrove College Building Our Leadership in Detroit (B.O.L.D.) Initiative
BETTY J OVERTON-ADKINS (SOE-CSHPE)
$169,940 09/01/2012 - 12/31/2014
Masco Corporate Foundation

*Clean Energy Venture Challenge Masco Sponsorship*

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)

$25,000 11/09/2012 - 06/30/2013

Mayo Clinic

*A Randomized Controlled Trial of Rituximab versus Cyclosporine in the Treatment of Idiopathic Membranous Nephropathy (IMN)*

PATRICK E GIPSON (Pediatrics-Nephrology)

$109,438 12/20/2012 - 12/31/2016

MD Primer, Inc

*Eisenmenger Quality Enhancement Research Initiative (ES QuERI)*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

$25,600 12/19/2012 - 09/30/2015

Medical Cyberworlds, Inc

*Modeling Professional Attitudes and Teaching Humanistic Communication in VR (M-Pathic VR)*

MICHAEL D FETTERS (Family Medicine)

with RAJESH SURESH MANGRULKAR

$93,955 09/01/2012 - 01/31/2015

Med Institute, Inc

*Use of the Zenith? Dissection Endovascular System in the Treatment of Patients with Acute, Complicated Type B Aortic Dissection*

HIMANSHU J PATEL (Cardiac Surgery)

$50,580 08/22/2012 - 08/21/2018

Medtronic, Inc.

*Medtronic CoreValve? Continued Access Study (Extreme Risk Patients)- Neurosubstudy*

G MICHAEL DEEB (Cardiac Surgery)

with ERIC ELSNER ADELMAN

$60,000 03/01/2012 - 02/28/2019

*Medtronic CoreValve? U.S. Expanded Use Study*

G MICHAEL DEEB (Cardiac Surgery)

with DANIEL S MENEES

ERIC ELSNER ADELMAN

HIMANSHU J PATEL

MATTHEW AUGUSTIN ROMANO

PAUL MICHAEL GROSSMAN

STANLEY J CHETCUTI

$594,894 12/14/2012 - 08/31/2019

*The Medtronic CoreValve ? SURTAVI Study*

G MICHAEL DEEB (Cardiac Surgery)

STANLEY J CHETCUTI (Cardiac Surgery)

with DANIEL S MENEES

HIMANSHU J PATEL

MATTHEW AUGUSTIN ROMANO

PAUL MICHAEL GROSSMAN

$2,306,739 01/14/2013 - 12/31/2019
Merck, Inc
Effect of Dl17E6 in preclinical Prostate Cancer Models
  EVAN T KELLER (Urology)
  $31,100  12/21/2012 - 12/20/2013

Merck Sharp and Dohme Research Laboratories
Phase I Parallel Protocol of MK-8669 (Ridaforolimus) + MK-2206 and MK-8669 (Ridaforolimus) + MK-0752 Doublets (MK-MK) in Patients with Advanced Cancer
  DAVID C SMITH (CTO-Phase 1)
  $11,938  10/30/2012 - 12/07/2012

Methodist Hospital - Houston
A Label-Free and Chemical-Selective Microendoscope To Enhance Prostate Cancer Surgical Outcomes
  GANESH PALAPATTU (Urology)
  $60,555  09/30/2012 - 09/29/2015

Michelin North America
Michelin 1/3/13 through 1/2/14
  JEANNE P MURABITO (CoE Eng Career Resource Center)
  $5,000  01/03/2013 - 01/02/2014

Michigan Primary Care Association
CAHC MPCA RAHS Ypsi MS FY-12-13 Funding Renewal
  ALFREDA RENAE ROOKS (UMH RAHS YpsiEast MiddleSchool)
  $185,000  10/01/2012 - 09/30/2013

CAHC MPCA RAHS LINCOLN HS FY-12-13 Funding Renewal
  ALFREDA RENAE ROOKS (UMH-RAHS Lincoln HS)
  $245,000  10/01/2012 - 09/30/2013

CAHC MPCA RAHS Ypsi HS FY-12-13 Funding Renewal
  ALFREDA RENAE ROOKS (RAHS - Ypsi High School)
  $245,000  10/01/2012 - 09/30/2013

CAHC MPCA RAHS Willow Run FY-12-13 Funding Renewal
  ALFREDA RENAE ROOKS (UMH RAHS - Willow Run)
  $245,000  10/01/2012 - 09/30/2013

CAHC MPCA RAHS Scarlett FY-12-13 Funding Renewal
  ALFREDA RENAE ROOKS (UMH RAHS Scarlett MiddleSchool)
  $245,000  10/01/2012 - 09/30/2013

Adolescent Health Initiative Contract with MDCH
  ALFREDA RENAE ROOKS (CW Adolescent Hlth Initiative)
  $79,576  01/01/2013 - 09/30/2014
Michigan, State of, Community Health, Department of

Interpreter Services Medicaid Match FY13
ALFREDA RENAE ROOKS (UMH Interpreters Program)
with MICHELLE A HARRIS
$1,229,541 10/01/2012 - 09/30/2013

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs - AMENDMENT #1
DAVID LEE NEAL (Psychiatry-ASAP)
with AMY MACLAY KILBOURNE
CYNTHIA J EWELL FOSTER
$135,343 11/01/2012 - 09/30/2013

Public Health Surveillance and Follow-up of Patients with Sickle Cell Diseases in the State of Michigan
ANDREW D CAMPBELL (Pediatrics-Hematology/Oncology)
$28,400 11/01/2012 - 09/30/2013

Psychiatric Consulting - Fee for Services Project
GREGORY W DALACK (Psychiatry Department)
$169,949 11/01/2012 - 09/30/2013

Michigan, State of, Council for Arts and Cultural Affairs

Arts and Culture Reporting
TAMAR R CHARNEY (Michigan Radio)
$15,000 01/01/2013 - 09/30/2013

Michigan, State of, Economic Development Corporation

First Customer Program
LAWRENCE ALYN MOLNAR (IRLEE)
$999,376 12/01/2012 - 11/30/2015

Michigan, State of, Environmental Quality, Department of

Dangerous Currents - Implementing the MDEQ Coastal Management Program’s Section 309 Strategy
JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)
$75,000 01/01/2013 - 03/31/2014

Michigan, State of, State Police

2012 Michigan Traffic Crash Facts Mod 01
CAROL ANN FLANNAGAN (UMTRI-Data Center)
$50,562 12/01/2012 - 09/30/2013
Michigan State University

National Children’s Study - 6 Month Follow-on Contract
  DANIEL P KEATING (SRC-Misc Research Prgrms)
  with MICHAEL R ELLIOTT
  $187,210  09/28/2012 - 03/31/2013

MSUfame Consulting Agreement.
  CHERYL A KING (Institute for Human Adjustment)
  $3,000  11/01/2012 - 01/31/2013

The Role of Social Networking Sites in Facilitating Collaborative Processes
  NICOLE ELLISON (School of Information)
  with CLIFFORD A LAMPE
  $132,114  01/01/2013 - 09/30/2013

Microelectronics Advanced Research Corporation (MARCO)
The Center for Future Architectures Research (C-FAR)
  TODD M AUSTIN (COE EECS - CSE - ACAL)
  with KEVIN FU
  SCOTT MAHLKE
  VALERIA M BERTACCO
  $5,123,409  01/15/2013 - 10/31/2013

Millennium Pharmaceuticals, Inc.
A Phase I, Open Label, Dose Escalation Study of Oral Administration of Single Agent INK128 in Subjects with Advanced Malignancies Followed by an Expansion in Subjects with Measurable Disease
  DAVID C SMITH (CTO-Phase 1)
  $252,645  01/02/2013 - 11/04/2014

Morphotek, Inc
UMCC 2012.065: MORAb-004-203-STS; A Study of the Safety and Efficacy of the Combination of Gemcitabine and Docetaxel with MORAb-004 in Metastatic Soft Tissue Sarcoma
  RASHMI CHUGH (Int Med-Hematology/Oncology)
  $669,169  12/20/2012 - 11/14/2016

Mott, Ruth Foundation
Scholarships and Initiatives for MA Arts Administration
  LAUREN D FRIESEN (Flint Theatre and Dance)
  $25,121  09/01/2012 - 08/31/2013

The Fathers and Sons Project Comparison Group
  CLEOPATRA HOWARD CALDWELL (Hlth Behavior & Hlth Ed Dept)
  $74,726  12/01/2012 - 11/30/2013

Multiple Myeloma Research Foundation
MMRC Site Investment Grant Amendment - 2013
  MOSHE TALPAZ (Int Med-Hematology/Oncology)
  $40,000  01/01/2013 - 12/31/2013

Nagoya University
Hosting Japan-US Advanced Collaborative Education Program (JUACEP) Summer Students
  KATSUO KURABAYASHI (Mechanical Engineering)
  $41,990  09/01/2012 - 09/30/2012
Topical Nanoemulsion Therapy for Burn Wounds

MARK RICHARD HEMMILA (GSA - Acute Care Surgery (ACS))
$40,000 12/15/2012 - 11/30/2013

National Academy of Sciences

Exploratory Analysis of Augmented Reality Visualization for Right-of-Way Excavation Safety

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)
$125,242 01/17/2013 - 07/16/2014

National Aeronautics and Space Administration

Cyclone Global Navigation Satellite System (CYGNSS)

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
with AARON JAMES RIDLEY
DEREK J POSSELT
JAMES W CUTLER
$97,500,000 12/07/2012 - 12/06/2019

Extreme Starspots

JOHN D MONNIER (LSA Astronomy)
$20,916 01/01/2013 - 12/31/2013

Advanced LES and Laser Diagnostics to Model Transient Combustion-Dynamical Processes in Rocket Engines: Prediction of Flame Stabilization and Combustion-Instabilities

JAMES F DRISCOLL (Aerospace Engineering)
with MATTHIAS IHME
MIRKO GAMBA
$249,607 01/15/2013 - 01/14/2014

The Properties of the Heliosheath - A Heliophysics Guest Investigation

LENNARD A FISK (Atm, Oceanic & Space Sci.)
with GEORGE GLOECKLER
$311,120 03/01/2013 - 02/29/2016

National Ataxia Foundation

Determination of the toxic species in Fragile X-associated tremor ataxia syndrome

PETER TODD (Neurology Department)
$35,000 01/01/2013 - 12/31/2013

Novel Cell-Based Screens for Therapeutic Compounds in SCA3

HENRY L PAULSON (Neurology Department)
$100,000 01/01/2013 - 12/31/2013

National Collegiate Inventors and Innovators Alliance (NCIIA)

I-Corps Instruction Services F12

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)
with AILEEN Y HUANG-SAAD
DOUG NEAL
JONATHAN FAY
$50,000 10/01/2012 - 11/30/2012
National Fish and Wildlife Foundation

Fort Wayne Reef: Restoring Fish Spawning Habitat in the Detroit River

JENNIFER READ (Graham Environ. Sustain. Inst.)

$799,226  09/01/2012 - 08/31/2014

National Geographic Society

The Role of Biotic Association In Marine Diversification Processes: A Regional Test

DIARMAID O’FOIGHIL (LSA Ecology & Evolutionary Bio)

$5,000  11/12/2012 - 10/31/2013

National Institute for Pharmaceutical Technology and Education (NIPTE)

Physiologically Relevant Dissolution Test System for Oral Bioperformance Assessment

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

$90,000  01/01/2013 - 12/31/2013

National Institute of Aerospace

Development of a Non-Hydrostatic Global Circulation Model for Jupiter’s Ionosphere-Thermosphere system with Applications for JUNO

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

with TARIQ MAJEED

$120,000  12/12/2012 - 12/11/2016

National Opinion Research Center

HIV Open Data Project Evaluation

AMY PIENTA (ICPSR-Archival Development)

$66,578  09/18/2012 - 09/17/2013

National Science Foundation

Continuity and Change in American Economic and Social Life: The PSID 2012 - 2016

CHARLES C BROWN (SRC-Psid)

with BOB SCHOENI
FRANK P STAFFORD
KATHERINE A MCGONAGLE
NARAYAN SASTRY

$13,250,003 01/01/2013 - 12/31/2016

RCN-UBE Incubator: Enhancing Data Discovery and Usability for Inquiry in Biology Education

PHILIP MYERS (LSA Ecology & Evolutionary Bio)

$50,000  01/01/2013 - 12/31/2013

CAREER: Understanding Micromechanisms of Fatigue in Shape Memory Alloys

SAMANTHA HAYES DALY (Mechanical Engineering)

$400,000  01/01/2013 - 12/31/2017

Collaborative Research: The Behavior of Sulfur During Magma Mixing and Implications for Magma Degassing and Ore Formation

ADAM CHARLES SIMON (LSA Earth & Environmental Sci.)

$214,683  01/01/2013 - 12/15/2015

CAREER: Traveling Fires?Do They Really Matter?

ANN E JEFFERS (Civil & Environmental Engr)

$400,000  09/01/2013 - 08/31/2018
CAREER: Investigation of Non-Aqueous Single-Metal Redox Flow Batteries through Experiment and Modeling
CHARLES W MONROE (Chemical Engineering Dept)
$400,000 02/01/2013 - 01/31/2018

CAREER: Synthesis of Compositionally Complex Oxides for Energy Conversion and Storage
BART BARTLETT (LSA Chemistry)
$594,553 02/01/2013 - 01/31/2018

Design of reliable high-speed links with unreliable circuits
ZHENGYA ZHANG (COE EECS - ECE - SSEL)
with MICHAEL FLYNN
$216,000 04/01/2013 - 03/31/2016

CAREER: Graphene Heterostructures Based Hot Carrier Optoelectronics
ZHAOHUI ZHONG (COE EECS - ECE - SSEL)
$400,000 03/01/2013 - 02/28/2018

Understanding Conditions for the Emergence of Virtual Organizations in Long-Tail Sciences
CARL LAGOZE (School of Information)
$152,929 09/01/2012 - 08/31/2013

Paths to Bronze Age Complexity: Tracking the Rise of Pecica Santul Mare
JOHN M O’SHEA (LSA Anthropology Museum)
with LAURA MOTTA
$377,920 03/01/2013 - 02/29/2016

Investigating Impacts on the Ideation Flexibility of Engineers
SHANNA DALY (CoE CRLT-Engin)
$222,630 05/01/2013 - 04/30/2016

IPA Agreement for Farnam Jahanian - 2012/2013 Merit Increase
FARNAM JAHANIAN (COE EECS - CSE - SSRL)
$7,426 03/01/2012 - 02/28/2013

IPA Agreement for Dr. George Haddad
GEORGE ILYAS HADDAD (COE EECS - ECE - SSEL)
$306,563 01/03/2013 - 01/02/2014

Travel Support for the 16th Quantum Information Processing Worksho (QIP 2013)
YAOYUN SHI (COE EECS - CSE - ACAL)
$15,000 12/15/2012 - 11/30/2013

National Space Biomedical Research Institute
Developing predictive measures of sensorimotor adaptability to produce customized countermeasure prescriptions - NASA Johnson Space Center subcontract to UM
RACHAEL D SEIDLER (School of Kinesiology)
$62,659 10/01/2012 - 09/30/2013

Nature Conservancy, The
Western Lake Erie AOCs Restorable Coastal Wetlands Inventory
JUSTIN ARTHUR SAARINEN (Dbn CASL-Natural Sciences)
$91,000 11/16/2012 - 10/31/2013
<table>
<thead>
<tr>
<th>Institution/Project</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Institution</th>
<th>Amount</th>
<th>Start Date</th>
<th>End Date</th>
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<tr>
<td>Navistar</td>
<td>Multidisciplinary Design Program Navistar 2013</td>
<td>A HARVEY HARVEY BELL IV (CoE Undergraduate Education)</td>
<td>Navistar</td>
<td>$15,000</td>
<td>01/01/2013</td>
<td>12/31/2013</td>
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<td>Pediatric Heart Network (PHN) Study Chair</td>
<td>CAREN S GOLDBERG (Pediatrics-Cardiology) with RICHARD G OHYE</td>
<td></td>
<td>New England Research Institute</td>
<td>$43,128</td>
<td>07/01/2012</td>
<td>06/30/2013</td>
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<td>Fast and Rapid Convergent CEM Techniques</td>
<td>ERIC MICHIELSSEN (COE EECS - ECE - Rad)</td>
<td></td>
<td>New York University</td>
<td>$72,083</td>
<td>09/01/2012</td>
<td>12/31/2013</td>
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<td>AACN Phase 2</td>
<td>STEWART C WANG (GSA - Acute Care Surgery (ACS))</td>
<td></td>
<td>Nissan Motor Co., Ltd.</td>
<td>$154,567</td>
<td>02/01/2013</td>
<td>06/30/2013</td>
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<td>NEMCBHI Cost Benefit and ROI Analysis</td>
<td>DALE B TUTTLE (Flint Management Dean)</td>
<td></td>
<td>Northeast Michigan Community Service Agency, Inc (NEMCSA)</td>
<td>$5,000</td>
<td>10/01/2012</td>
<td>03/31/2014</td>
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<td>Alzheimer's Disease Neuroimaging Initiative</td>
<td>ROBERT A KOEPPE (Department of Radiology)</td>
<td></td>
<td>Northern California Institute for Research &amp; Education, Inc. (NCIRE)</td>
<td>$132,059</td>
<td>09/01/2012</td>
<td>08/31/2015</td>
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<td>Northrop Grumman Corporation</td>
<td>Northrop Grumman 12/20/12 through 12/19/13</td>
<td>JEANNE P MURABITO (CoE Eng Career Resource Center)</td>
<td>Northrop Grumman Corporation</td>
<td>$2,500</td>
<td>12/20/2012</td>
<td>12/19/2013</td>
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<td>Northwestern University</td>
<td>Teaching Perceptual and Conceptual Processes in Graph Interpretation</td>
<td>PRITI R SHAH (LSA Psychology)</td>
<td>Northwestern University</td>
<td>$50,517</td>
<td>07/15/2012</td>
<td>07/14/2013</td>
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<tr>
<td>2012.014: A Phase I/II Study of the Combination of Temozolomide and Pazopanib in Advanced Pancreatic Neuroendocrine Tumors (PNET)</td>
<td>MARK M ZALUPSKI (Int Med-Hematology/Oncology)</td>
<td></td>
<td>Northwestern University</td>
<td>$30,438</td>
<td>12/14/2012</td>
<td>12/31/2014</td>
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</tbody>
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Novartis
A multicenter, double-blind, randomized withdrawal extension study of subcutaneous secukinumab in prefilled syringes to demonstrate long-term efficacy, safety and tolerability up to 2 years in subjects with moderate to severe chronic plaque-type psoriasis completing preceding psoriasis phase III studies with secukinumab

YOLANDA ROSI HELFRICH (Dermatology Department)
$102,094 11/16/2012 - 12/31/2015

Oakland, County of
Jobs for Michigan

GEORGE A FULTON (IRLEE)
$59,000 02/01/2013 - 09/29/2013

Ohio State University, The
Local Delivery of Fenretinide and Black Raspberries for Oral Cancer Chemoprevention

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)
with KASHAPPA GOUD DESAI
$85,914 07/01/2012 - 06/30/2013

OSU East Asian Studies Center Title VI: NRC Year III

DONALD S LOPEZ JR (LSA Asian Languages & Cultures)
with SONAM TSERING
$8,214 08/15/2012 - 08/14/2013

Oral and Maxillofacial Surgery Foundation

Stem Cell Therapy for Craniofacial Reconstruction: A Clinical Trial

DARNELL KAIGLER (DENT Periodontics and Oral Med)
SEAN PETER EDWARDS (DENT Periodontics and Oral Med)
$75,000 01/01/2013 - 07/01/2014

Parexel International Corporation

2012.029: Phase I safety study of Clostridium novyi-NT spores in patients with treatment refractory solid tumor malignancies

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
with DAVID ARONOFF
$1,000,647 12/10/2012 - 12/09/2016

I1F-MC-RHBC(a) A 12-Week Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Efficacy and Safety of LY2439821 to Etanercept and Placebo in Patients with Moderate to Severe Plaque Psoriasis with a Long-Term Extension Period

YOLANDA ROSI HELFRICH (Dermatology Department)
$878,041 11/16/2012 - 06/28/2019

A Study to Evaluate the Potential of Concomitant Ramucirumab to Affect the Pharmacokinetics of Paclitaxel in Patients with Advanced Malignant Solid Tumors

DAVID C SMITH (CTO-Phase 1)
$331,521 07/12/2012 - 07/12/2014

Pearson Education Foundation

Pearson Program Evaluation Project

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)
$25,432 09/01/2012 - 08/31/2013
Institute for Social Science Survey (iSSS) Survey Assistance and Support Task Order

BETH-ELLEN PENNELL (SRC - International Unit)

$25,000 06/15/2012 - 06/14/2014

Pfizer, Inc.

Amendment 2: Pfizer/University of Michigan Collaborative Research Agreement: Collaboration on Biomarker development for preclinical and clinical studies.

KENT J JOHNSON (Pathology Department)

$114,268 12/15/2012 - 12/31/2013

Phase ONE

A non-randomized, open-label dose-finding trial of combined cytotoxic and immune stimulatory strategy for the treatment of resectable primary malignant glioma

PEDRO LOWENSTEIN (Neurosurgery)

$216,000 01/01/2013 - 12/31/2015

Population Association of America

Proposal for a workshop on comparative analysis of aging in Myanmar, Thailand and Vietnam

JOHN E KNODEL (Pop Studies-Research)

$6,587 01/01/2013 - 04/30/2013

PPD, Inc.

A Randomized, Double-blind, Placebo-controlled, Phase 3 Study to Evaluate the Efficacy, Safety, and Tolerability of JNJ-27018966 in the Treatment of Patients With Diarrhea-Predominant Irritable Bowel Syndrome. Protocol: JNJ27018966IBS3002

WILLIAM LEE HASLER (Int Med-Gastroenterology)

$181,944 11/12/2012 - 10/31/2013

A Study in Japan and Ex-Japan to Characterize the Pharmacokinetic and Pharmacodynamic Response to Orteronel (TAK-700) in Chemotherapy-Naive Patients With Castration-Resistant Prostate Cancer

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

$707,012 12/14/2012 - 12/14/2015

An Open-Label, Dose Escalation, Phase 1 Study of MLN4924, a Novel Inhibitor of Nedd8-Activating Enzyme, in Adult Patients with Lymphoma or Multiple Myeloma

MOSHE TALPAZ (CTO-Phase 1)

$18,988 08/26/2011 - 02/26/2013

PRA International

A Phase 3 Randomized, Double-Blind, Multicenter, Placebo-Controlled, Combination Study to Evaluate the Efficacy and Safety of Lesinurad and Febuxostat Compared to Febuxostat Alone at Lowering Serum Uric Acid and Resolving Tophi in Subjects with Tophaceous Gout

PUJA KHANNA (Int Med-Rheumatology)

with DINESH KHANNA

$90,223 10/22/2012 - 10/21/2014

Premier Dental Products Company

Impact of different fluoride varnish formulations on enamel remineralization

CARLOS GONZALEZ (DENTCariology,Restor Sci &Endo)

$19,955 12/06/2012 - 10/31/2013
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/Baldder Pain Syndrome
  JAMES QUENTIN CLEMENS (Urology)
  with ANN L OLDENDORF
  $169,026 11/15/2012 - 06/30/2013

ProQuest Company
ProQuest 1/1/13 through 12/31/13
  JEANNE P MURABITO (CoE Eng Career Resource Center)
  $5,000 01/01/2013 - 12/31/2013

Providence Health System
Providence Health System
  LOUIS TZE-CHING YEN (Health Management Research Ctr)
  $103,000 01/01/2013 - 12/31/2013

Public Health Foundation
Center of Excellence in Public Health Workforce Studies
  MATTHEW L BOULTON (Health Management and Policy)
  $205,000 12/01/2012 - 05/31/2013

Quintiles, Inc
A Phase 3, Randomized, Placebo-Controlled, Blinded, Multicenter Study of the Induction of Clinical Response and Remission by Vedolizumab in Patients with Moderate to Severe Crohn’s Disease
  PETER DOYLE HIGGINS (Int Med-Gastroenterology)
  $1,500 05/01/2012 - 04/30/2014

Radiation Monitoring Devices, Inc.
Development of a lower-power digital ASIC for compact TlBr gamma-ray spectrometers
  ZHONG HE (Nuclear Eng & Radiological Sci)
  $40,000 09/12/2012 - 03/20/2013

Reliance Industries Limited
Catalytic Hydrothermal Liquefaction Tests
  PHILLIP E SAVAGE (Chemical Engineering Dept)
  $32,370 10/15/2012 - 03/31/2013

Research Foundation of State University of New York
Women’s Health Initiative (WHI) Extension Study 2010-2015
  JOSHUA D STEIN (Ophthalmology & Visual Science)
  $380 09/04/2012 - 09/30/2012

Research to Prevent Blindness, Inc.
RPB Unrestricted Grant 2012
  PAUL LEE (Ophthalmology & Visual Science)
  $110,000 01/01/2013 - 12/31/2013

Reynolds, Christopher, Foundation, The
Christopher Reynolds Foundation - Cuba Project (FY13)
  FRANK W THOMPSON (LSA Economics)
  $9,000 11/01/2012 - 10/31/2013
Rheumatology Research Foundation

ACR REF/Amgen Rheumatology Fellowship Training Award 2012
RORY MARCUS MARKS (Int Med-Rheumatology)
$25,000  07/01/2013 - 06/30/2014

PP5 is a novel epigenetic regulator in lupus T cells
BRUCE C RICHARDSON (Int Med-Rheumatology)
$125,000  07/01/2013 - 06/30/2015

Rutgers University

Single Crystal Fiber Lasers
STEPHEN C RAND (COE EECS - ECE - OPT)
$39,585  10/01/2012 - 03/31/2013

Samsung Group

Novel Indium-free TCO with Low-Temperature Preparation by Ultraviolet Photo-Annealing
BECKY LORENZ PETERSON (COE EECS - ECE - SSEL)
$133,934  11/01/2012 - 10/31/2013

All-optical High-resolution Photoacoustic Endoscopy
ZHIXING XIE (Department of Radiology)
with XUEDING WANG
$148,050  11/01/2012 - 10/31/2013

Plasmonic Nanolithography Using Hyperbolic Medium for Large Area Nanopatterning
L JAY GUO (COE EECS - ECE - SSEL)
$136,679  11/01/2012 - 10/31/2013

Heterogeneous Layered Structured Materials for High Energy and Power Density of Lithium Battery
NICHOLAS KOTOV (Chemical Engineering Dept)
$155,500  11/01/2012 - 10/31/2013

Sanford-Burnham Medical Research Institute

Molecular Pathogenesis and Treatment of Hypophosphatasia
NAN E HATCH (DENT Orthodontics)
$70,651  09/01/2012 - 07/31/2013

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: UMCC 2012.100
MOSHE TALPAZ (Int Med-Hematology/Oncology)
$709,776  12/14/2012 - 11/30/2016

Santen Pharmaceutical

A Phase III, Multinational, Multicenter, Randomized, Double-Masked, Study Assessing the Safety and Efficacy of Intravitreal Injections of DE-109 (three doses) for the Treatment of active, Non-Infectious Uveitis of the Posterior Segment of the eye
SUSAN G ELNER (Ophthalmology & Visual Science)
$3,750  10/01/2012 - 12/31/2013
Sarcoma Alliance for Research Through Collaboration (SARC)

SARC Sarcoma SPORE
ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)
with DAFYDD G THOMAS
RASHMI CHUGH
$299,218 09/26/2012 - 08/31/2013

SARC 012: A Double Blinded, Placebo Controlled, Multi-Institutional Phase 11.5 Study of AZD 0530, a Selective Src Kinase Inhibitor, in Patients with Recurrent Osteosarcoma Localized to the Lung
THOMAS PATRICK SHANLEY (MICHR - Data Coordination)
$5,315 09/01/2008 - 03/14/2013

(UMCC# 2012.069) SARC022: A Phase 2 Study of OSI-906 in Pediatric and Adult Wild Type Gastrointestinal Stromal Tumors
SCOTT M SCHUETZE (Int Med-Hematology/Oncology)
$73,900 01/04/2013 - 01/03/2017

Science Applications International Corporation (SAIC)

Evaluation of a Self-Assembled Ferritin Nanoparticle as Vaccine against H. Pylori in Mouse Infection Models
KATHRYN A EATON (Microbiology and Immunology)
$40,900 11/16/2012 - 11/15/2013

Scientific Directorship of GM/CA@APS at Argonne National Lab
JANET L SMITH (Life Sciences Institute-Admin)
$194,873 04/01/2009 - 12/31/2013

Shell Oil Company
Shell Oil Company 12/13/12 through 12/12/13
JEANNE P MURABITO (CoE Eng Career Resource Center)
$5,000 12/13/2012 - 12/12/2013

Silk Road Medical, Inc

The ROADSTER Plus Study-INVESTIGATION of FLOW ALTERED, SHORT TRANSCERVICAL CAROTID ARTERY STENTING in PATIENTS with SIGNIFICANT CAROTID ARTERY DISEASE with filter
ENRIQUE CRIADO-PALLARES (Vascular Surgery Section)
$96,000 01/15/2013 - 11/30/2016

Sloan, Alfred P., Foundation

Sloan Foundation Fellowship
SILAS D ALBEN (LSA Mathematics)
$37,904 11/15/2012 - 11/15/2013

Alfred P. Sloan Fellowship for Dr. Kevin Fu in Computer Science
KEVIN FU (COE EECS - CSE - SSRL)
$6,881 11/15/2012 - 09/15/2013

Sloan-Kettering Cancer Institute

Recharge - Germ Free Services MSKCC (Fed Funds)
KATHRYN A EATON (Lab Animal Medicine Unit)
$1,344 11/01/2012 - 10/31/2013
Smithsonian Institution
Unravelling Disk-Jet Coupling in Seyfert 1 Active Galactic Nuclei via Broadband Spectral Modeling
  JON MATTHEW MILLER  (LSA Astronomy)
  $28,000  01/01/2013 - 02/28/2014

Accretion and Ejection in a Neutron Star Transient
  JON MATTHEW MILLER  (LSA Astronomy)
  $34,075  09/24/2012 - 09/23/2014

Testing The Slim Disk Scenario for Active Intermediate Mass Black Holes
  ELENA GALLO  (LSA Astronomy)
  $73,562  11/05/2012 - 11/04/2014

A snapshot survey of Galactic neutron-star Be/X-ray transients in quiescence
  JON MATTHEW MILLER  (LSA Astronomy)
  $41,268  12/18/2012 - 12/17/2014

Society of Actuaries

  KRISTEN S MOORE  (LSA Mathematics)
  $164,795  12/20/2012 - 08/31/2015

Soluxra, LLC
Development of Transparent Electrode and Scale-up Fabrication of Flexible Solar Cells
  L JAY GUO  (COE EECS - ECE - SSEL)
  $37,500  08/15/2012 - 08/15/2013

Southwest Oncology Group
A Prospective Observational Multicenter Cohort Study to Assess the Incidence of Osteonecrosis of the Jaw (ONJ) in Cancer Patients with Bone Metastases Starting Zoledronic Acid Treatment (S0702) - Bagramian
  ROBERT A BAGRAMIAN  (DENT Community Dentistry)
  $15,838  07/01/2012 - 06/30/2014

Space Telescope Science Institute
Hypervelocity Stars as Unique Probes of the Galactic Center and Outer Halo
  OLEG Y GNEDIN  (LSA Astronomy)
  $13,255  08/01/2009 - 07/31/2014

Comic Assembly Near-IR Deep Extragalactic Legacy Survey -- GOODS-North Field, Late Visits of SNe Search
  ERIC F BELL  (LSA Astronomy)
  $151,425  11/01/2010 - 10/31/2015

Spectral Sciences, Inc
Advanced Chemistry Modeling for Wake and Reentry Flows
  IAIN D BOYD  (Aerospace Engineering)
  $50,000  10/01/2012 - 08/25/2013
Spencer Foundation

A Proposal to Conduct a Grants Program for Early Career Researchers to Conduct Secondary Data Analyses of the Measures of Effective Teaching Longitudinal Database (MET LDB) Spencer Awardee Funds

BRIAN P ROWAN (Education and Well Being)
$143,750 01/01/2013 - 03/31/2014

Stanford University

Structure and Dynamics of Beta 2 Adrenoceptor Coupling to G?S

ROGER K SUNAHARA (Pharmacology Department)
$185,763 08/15/2012 - 03/31/2013

Stanley Medical Research Institute, The

The Burden of Infection in Mental and Cognitive Health

ALLISON ELIZABETH AIELLO (Epidemiology Department)
with AMANDA MAE SIMANEK
ERIN MARCELLA REES CLAYTON
$125,000 05/01/2011 - 12/31/2013

Stapp, John Paul, Association

2013 Stapp Car Crash Journal and Conference

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$124,987 01/01/2013 - 12/31/2013

State Farm Insurance

State Farm Partner Agreement 12/28/12 through 12/27/13

JEANNE P MURABITO (CoE Eng Career Resource Center)
$5,000 12/28/2012 - 12/27/2013

State University of New York

Interop: Building Information Sharing Networks to Support Consumer Choice (I-Choose)

HOLLY JARMAN (Health Management and Policy)
$18,015 09/01/2012 - 08/31/2013

St. Jude Children's Research Hospital

C-07-05: A Long-Term Follow Up Study for the Evaluation of Patients Who Have a Deep Brain Stimulation System for the Adjunctive Treatment of Major Depressive Disorder

STEPHAN F TAYLOR (Psych Hospital & Community Svc)
with BRIAN JAMES MICKEY
DANIEL F MAIXNER
$294,915 01/16/2013 - 02/28/2017

Susan G. Komen for the Cure

Modulation of mTOR-DEPTOR axis for effective breast cancer therapy

YI SUN (Radiation Oncology - Ann Arbor)
$179,996 12/06/2012 - 12/05/2015

Susan Thompson Buffett Foundation

Post Fellowship Salary Support: Dr. Mya Zapata

LISA H HARRIS (Obstetrics and Gynecology Dept)
$91,730 07/01/2012 - 07/30/2014
Ross Leadership Development & Action Based Learning Initiatives 2012-2013
LYNN PERRY WOOTEN  (ROSS SCH Research Support)
$5,000  11/30/2012 - 11/30/2013

Teva Neuroscience
2012-2013 Neuroimmunology Lecture Series
BENJAMIN M SEGAL  (Neurology Department)
$52,104  11/01/2012 - 12/31/2013

Texas Veterinary Medical Diagnostic Laboratory (TVMDL)
HTP Recharges to bill Prof. Mangkey Boumpheng, TVMDL
WILLIAM CLAY BROWN  (Life Sciences Institute-Admin)
$14,537  09/24/2012 - 01/31/2013

The Bachman-Strauss Dystonia and Parkinson Foundation (BSDPF)
TorsinB: Essential Role in Disease Pathogenesis and Animal Modeling of DYT1 Dystonia
WILLIAM TODD DAUER  (Neurology Department)
$100,000  01/01/2013 - 12/31/2013

The Feinstein Institute for Medical Research
Autoimmunity in Sisters of SLE Patients (SisSLE) [Research Study at the Feinstein Institute for Medical Research]
TANIA GONZALEZ-RIVERA  (Int Med-Rheumatology)
$500  07/01/2012 - 06/30/2014

The Sakai Foundation
UM Support to the Sakai Community - FY13
SEAN MICHAEL DEMONNER  (ITS Teaching and Learning)
$170,283  07/01/2012 - 06/30/2013

The University of Birmingham/UK
Atom probe tomography analysis of Ni base systems
EMMANUELLE MARQUIS  (Materials Science & Engin.)
$16,000  06/01/2012 - 05/31/2013

Thoratec Corporation
Randomized Evaluation of VAD InterVEnion before Inotropic Therapy (REVIVE-IT) Pilot Trial (THORATEC)
FRANCIS D PAGANI  (Int Med-Cardiology)
KEITH D AARONSON  (Int Med-Cardiology)
with BERTRAM PITT
JENNIFER COWGER
MATTHEW AUGUSTIN ROMANO
$10,712,182 11/15/2012 - 08/31/2017

ThyssenKrupp Steel
Uniaxial Tension Compression Testing of AHSS Materials (12-PAF05904)
GERMAN REYES-VILLANUEVA  (Dbn Coll of Eng-Mechanical Eng)
with HONG-TAE KANG
$6,000  07/31/2012 - 08/31/2013
T-Mobile USA, Inc.

Mobile User Intelligence Project -- Tool Support

Z MORLEY MAO  (COE EECS - CSE - SSRL)

$112,000  12/20/2012 - 12/19/2013

Transportation, Department of-Federal Highway Administration

Safety Pilot Model Deployment - MOD 07

JAMES R SAYER  (UMTRI-Human Factors)

$891,024  01/18/2013 - 01/17/2014

TRW, Inc.

Instant Innovation Session - U-M/TRW

MATTHEW PAUL REED  (UMTRI-Biosciences)

with JINGWEN HU

JONATHAN DAVID RUPP

$5,500  10/24/2012 - 10/31/2013

Instant Innovation Session - PART II

MATTHEW PAUL REED  (UMTRI-Biosciences)

with JINGWEN HU

JONATHAN DAVID RUPP

$9,500  12/12/2012 - 10/31/2013

Turku University

Effects of Probiotics on the Composition of the Oral Flora

MARGHERITA R FONTANA  (DENTCariology,Restor Sci &Endo)

$32,665  11/01/2012 - 12/31/2013

Union Pacific Railroad Company

Multidisciplinary Design Union Pacific Sponsorship 2013

A HARVEY HARVEY BELL IV  (CoE Multidisciplinary Design)

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

United BioSource Corporation (UBC)

A PHASE II STUDY TO EVALUATE THE EFFICACY AND SAFETY OF 12 WEEKS OF TREATMENT WITH ORAL CNDO 201 TRICHURIS SUIS OVA SUSPENSION (TSO) AS COMPARED TO PLACEBO, FOLLOWED BY A 12 WEEK OPEN-LABEL TREATMENT PERIOD IN PATIENTS WITH MODERATELY TO SEVERELY ACTIVE CROHN’S DISEASE

PETER DOYLE HIGGINS  (Int Med-Gastroenterology)

$194,656  12/06/2012 - 12/02/2013

United States Agency for International Development

Increasing the Development Impact of Migrant Remittances: A Field Experiment on Educational Finance by Migrant Workers-Supplement

DEAN C YANG  (G. Ford Sc Pub Pol)

$44,629  02/17/2012 - 09/30/2013
Validation of Material Models for Automotive Carbon-Fiber Composite Structures via Physical Testing (Including Crash)

ANTHONY M WAAS  (Aerospace Engineering)
$199,470  09/15/2012 - 09/14/2014

Investigation of Fatigue Characteristics for Base and Welded Joints of Magnesium Alloy and Their Fatigue Prediction Methodologies: Phase II

HONG-TAE KANG  (Dbn Coll of Eng-Mechanical Eng)
$137,796  01/09/2013 - 09/30/2013

Development and Demonstration of a Magnesium-Intensive Vehicle Front-End Substructure

JOHN EDMOND ALLISON  (Materials Science & Engin.)
$300,000  01/09/2013 - 05/30/2015

University of Alabama

Energetics, Disparities, & Lifespan: A Unified Framework

SCOTT PLETCHER  (Molec & Integrative Physiology)
$94,693  09/15/2012 - 08/31/2013

University of Arizona

High-resolution Multi-color FLIM-FRET Imaging of Whole Organism

WEIBIN ZHOU  (Pediatrics-Nephrology)
$7,775  08/01/2012 - 05/31/2013

University of California - Davis

Collaborative Research Agreement on Mammalian Eye Development

ERIC R FEARON  (Int Med-Molecular Med&Genetics)
$30,439  01/01/2012 - 09/30/2012

University of California - Los Angeles

Development and Initial Validation of PROMIS GI Distress Scale

DINESH KHANNA  (Int Med-Rheumatology)
with PUJA KHANNA
$134,186  08/01/2012 - 07/31/2013

University of California - San Francisco

Social Status, Cellular Aging, and Mortality

BELINDA L NEEDHAM  (Epidemiology Department)
$44,882  09/01/2012 - 08/31/2013

University of Cape Town

Recharge McGill University

JASON EDWARD GESTWICKI  (Life Sciences Institute-Admin)
$30,541  12/03/2012 - 02/22/2013

University of Colorado

Role of the Dopaminergic Reward System in Substance Abuse Risk

MARY MARGARET HEITZEG  (Psych Substance Abuse)
$216,000  09/15/2011 - 08/31/2016
University of Florida, The
Bone marrow neuropathy drives diabetic retinopathy

STEVEN ABCOUWER (Ophthalmology & Visual Science)
$97,007 09/30/2012 - 08/31/2016

University of Gothenburg
Assessment of cardiovascular disease associated with noise, dust and shiftwork

RICHARD L NEITZEL (Environmental Health Sciences)
$62,521 01/01/2013 - 12/31/2015

University of Illinois at Chicago
Bridging the Gap: Research Informing Practice and Policy for Healthy Youth Behavior - 2012 - 2014

BETH-ELLEN PENNELL (Survey Research Organization)
$22,173 09/01/2012 - 08/31/2013

University of Illinois-Urbana-Champaign
Directionally Solidified Eutectics for Metamaterials and Photonics

KATSUYO S THORNTON (Materials Science & Engin.)
with JOHN W HALLORAN
$750,000 09/30/2012 - 09/30/2015

Systems On Nanoscale Information fabriCs (SONIC) Center

DAVID BLAAUW (COE EECS - ECE - SSEL)
$241,667 01/15/2013 - 10/31/2013

University of Maryland, The
International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)
$5,000 01/07/2013 - 01/07/2014

University of Mississippi
Role of lipid intermediates in the limited human adipose tissue expandability associated with insulin resistance

ELIF A ORAL (Metabolism, Endo & Diabetes)
with ORMOND A MACDOUGALD
$33,020 09/15/2012 - 08/31/2013

University of Nebraska
Non-Invasive Treatment of Abdominal Aortic Aneurysm Clinical Trial (N-TA3CT)

JONATHAN L ELIASON (Vascular Surgery Section)
with PETER LIU
$102,085 08/01/2012 - 07/31/2013

Cancer Internships

SIOBAN D HARLOW (Epidemiology Department)
$7,380 09/04/2012 - 12/31/2012

University of Pennsylvania
Statistical Methodology for Generating a Proposed Optimal Dynamic Regime from Observational Study Data

DANIEL ALMIRALL (SRC-Quantitative Methods)
$117,934 10/01/2012 - 09/26/2013

39
University of Pittsburgh

Transcriptional Signatures of Homologous Recombination Deficiency for Targeted Chemotherapy

MATS E D LJUNGMAN  (Radiation Oncology - Ann Arbor)

with THOMAS E WILSON

$130,902  11/15/2012 - 10/31/2013

University of Science and Technology-Beijing (USTB)

University of Science and Technology Beijing (Training Grant)

LUMIN WANG  (Nuclear Eng & Radiological Sci)

$27,034  11/01/2012 - 05/31/2014

University of Southern California

Transdisciplinary Studies of Genetic Variation in Colorectal Cancer

BHARAMAR MUKHERJEE  (Biostatistics Department)

$235,489  09/20/2012 - 06/30/2013

University of Texas at Austin

R302: Interface Management

SANGHYUN LEE  (Civil & Environmental Engr)

$106,849  09/01/2012 - 08/31/2014

A Microdischarge-Based Pressure Sensor for Extreme Environments

YOGESH B GIANCHANDANI  (COE EECS - ECE - SSEL)

with MARK KUSHNER

$375,000  07/01/2012 - 10/31/2013

University of Toledo

Evaluation of a Standard Acquisition Charge Model for Kidney Paired Donation

ALAN B LEICHTMAN  (Int Med-Nephrology)

$147,540  08/02/2012 - 05/31/2016

RECHARGE: Protein ID by LTQ-Oribtrap XL
Order # UM-2012-1496 to 1498
Non-Federal, Various Sponsors

KOJO SEYS JOHN ELENITOBA-JOHNSON  (Pathology Department)

with VENKATESHA BASRUR

$418  04/12/2012 - 05/02/2012

RECHARGE: Protein ID by LTQ-Oribtrap XL:
Order # UM-2012-1694
Non-Federal, Various Sponsors

KOJO SEYS JOHN ELENITOBA-JOHNSON  (Pathology Department)

with VENKATESHA BASRUR

$130  06/08/2012 - 06/18/2012

University of Utah

Bleeding and Thrombosis During ECMO (BATE)

THOMAS PATRICK SHANLEY  (Pediatrics-Intensive Care)

$90,000  12/01/2012 - 11/30/2013

Various Sponsors
RECHARGE: PALs Service FY13

DAVID W GIDLEY (LSA Physics)
$3,550 07/01/2012 - 06/30/2013

Bioinformatics Analysis/Fee for Service - Various Non-Federal

JAMES D CAVALCOLI (BRCF Bioinformatics Core)
$5,046 10/01/2012 - 09/30/2014

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$16,000 12/09/2010 - 12/09/2012

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$24,950 12/09/2010 - 12/09/2012

ULAM Services at NCRC (Federal)

ROBERT C DYSKO (Lab Animal Medicine Unit)
$2 08/01/2012 - 09/30/2014

ULAM Services at NCRC (Non-Federal)

ROBERT C DYSKO (Lab Animal Medicine Unit)
$2 08/01/2012 - 09/30/2014

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$10,450 12/09/2010 - 12/09/2012

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$4,100 12/09/2010 - 12/09/2012

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$1,350 12/09/2010 - 12/09/2012

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$26,400 12/09/2010 - 12/09/2012

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$1,600 12/09/2010 - 12/09/2012

Recharge: Clinical Research Assays 6/30/13

DANIEL S MCCONNELL (Epidemiology Department)
$1,180 07/01/2012 - 06/30/2013
Recharge: Molecular Phenotyping Core (lab services core)
CHARLES BURANT (MI Metabolical & Obesity Ctr)
$2,141 01/09/2013 - 01/08/2014

Venaxis, Inc
AppyScore (TM) The Performance of the AppyScore (TM) Test in the Evaluation of Possible Acute Appendicitis in Children, Adolescents and Young Adults Presenting to the Emergency Department
ALEXANDER JOSEPH ROGERS (Emergency Medicine UM CES)
$62,410 01/24/2013 - 12/31/2013

Veterans Affairs, Department of
Linda Nyquist FY13 IPA
NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)
$32,001 10/01/2012 - 09/30/2013

Joanna Jennens FY13 IPA
NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)
$53,487 10/01/2012 - 09/30/2013

IPA Extension - Linda Mobley
FREDERIC C BLOW (Psych HlthSvc Outcome Research)
$40,455 10/01/2012 - 09/30/2013

IPA Extension Brandon C Brogan
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$83,701 10/01/2012 - 09/30/2013

IPA Extension Margaret J Howes
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$22,057 10/01/2012 - 09/30/2013

IPA Extension Jane L Spinner
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$47,778 10/01/2012 - 09/30/2013

IPA Ana Folhadella
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$21,316 10/01/2012 - 09/30/2013

IPA - Mary Burton FY 2013
BRADLEY R FOERSTER (Department of Radiology)
$32,664 10/01/2012 - 09/30/2013

IPA Michael Todd Greene
SANJAY K SAINT (Int Med-General Medicine)
$8,989 10/01/2012 - 09/30/2013

IPA Mary A M Rogers
SANJAY K SAINT (Int Med-General Medicine)
$30,508 10/01/2012 - 09/30/2013

IPA Andrew Hickner
SANJAY K SAINT (Int Med-General Medicine)
$6,467 10/01/2012 - 09/30/2013
IPA Letitia (Tish) Shapiro
   KENNETH M LANGA  (Int Med-General Medicine)
   $29,629       10/01/2012 - 09/30/2013

IPA-Lindsey Knoll Larkin
   ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
   $19,760       10/01/2012 - 05/31/2013

IPA-Emily Magoc
   ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
   $19,032       10/01/2012 - 05/31/2013

IPA Nicole Lee Exe
   ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
   $18,095       11/01/2012 - 05/31/2013

IPA Nicole Lee Exe
   ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
   $18,095       11/01/2012 - 05/31/2013

IPA - Sarah Conner
   EVE ASKANAS KERR  (Int Med-General Medicine)
   $22,769       12/01/2012 - 11/30/2013

IPA Renewal Michelle Kees
   MARCIA ANN VALENSTEIN  (Psych HlthSvc Outcome Research)
   $2,054       01/01/2013 - 08/31/2013

IPA Zikmund-Fisher
   BRIAN J ZIKMUND-FISHER  (Hlth Behavior & Hlth Ed Dept)
   $24,388       12/01/2012 - 05/31/2013

IPA Jon Oscherwitz
   JON OSCHERWITZ  (Int Med-Hematology/Oncology)
   $118,253       10/01/2012 - 09/30/2013

VA-IPA for David Ronis
   SONIA A DUFFY  (SON-Grants)
   with DAVID L RONIS
   $15,971       01/01/2013 - 12/31/2013
IPA Extension - Jing Wang

MARK ANDREW ILGEN  (Psych HlthSvc Outcome Research)
$16,261  01/01/2013 - 12/31/2013

Virginia Polytechnic Institute and State University

Heavy Truck Crashworthiness Study

JOHN WOODROOFFE  (UMTRI-Vehicle Safety Analysis)
with DANIEL F BLOWER
$137,894  09/24/2012 - 09/23/2013

Task Order: Enhancements to Safety Benefits Estimator Tool Kit for Heavy Vehicle Collision Mitigation Braking Systems

JOHN WOODROOFFE  (UMTRI-Vehicle Safety Analysis)
$109,000  09/27/2012 - 09/26/2013

Vortex Hydro Energy, LLC

Vortex Hydro Energy Testing September 2012

STEVEN FRANCIS ZALEK  (Naval Arch & Marine Dept)
$4,410  09/17/2012 - 09/18/2012

Vortex Hydro Energy Testing October 2012

STEVEN FRANCIS ZALEK  (Naval Arch & Marine Dept)
$7,260  10/05/2012 - 10/08/2012

Washtenaw Community Health Organization

Facilitating Implementation of Programs to Promote Recovery Among Consumers with SMI

AMY MACLAY KILBOURNE  (Psych HlthSvc Outcome Research)
$44,939  10/01/2012 - 09/30/2013

Washtenaw, County of

Emergency Solutions Grant (ESG)

ALFREDA RENAE ROOKS  (UMH Housing Bureau/Gifts)
$18,703  10/01/2012 - 09/30/2013

Volunteer Tax Preparation for Older Adults

ALFREDA RENAE ROOKS  (UMH Housing Bureau/Gifts)
$4,950  02/01/2013 - 06/30/2013

Wayne County Regional Education Services Agency

Great Start Readiness Program 2012-2013

SEONG BOCK HONG  (Dbn Sch of Ed-Early Child Ed)
$80,784  10/01/2012 - 09/30/2013

Wayne State University

Role and regulation of MKP-1 in Sarcoidosis

GABRIEL NUNEZ  (Pathology Department)
$10,910  01/18/2013 - 12/31/2017

RECHARGE: Protein ID by LTQ-Oribtrap XL:
Order # UM-2012-0025 to 0027
Non-Federal, Various Sponsors

KOJO SEYS JOHN ELENITOBA-JOHNSON  (Pathology Department)
with VENKATESHA BASRUR
$390  06/20/2012 - 06/29/2012
Weill Cornell Medical College-Qatar  
Mental Health Literacy Among College Students in Qatar  
   DANIEL EISENBERG (Health Management and Policy)  
   $95,643  11/01/2012 - 10/31/2015

World Health Information Science Consultants, LLC  
IV Antifungal Safety Study  
   JEROD LEE NAGEL (PHARMACY Clin, Soc & Admin Sci)  
   with ANJLY KUNAPULI  
   PEGGY L CARVER  
   $344,990  01/15/2013 - 12/31/2020

Xby2  
Xby2  12/18/12 through 12/17/13  
   JEANNE P MURABITO (CoE Eng Career Resource Center)  
   $5,000  12/18/2012 - 12/17/2013

Xiamen University  
School of Energy Research, Xiamen University laboratory usage  
   LUMIN WANG (Nuclear Eng & Radiological Sci)  
   $50,000  11/01/2012 - 12/31/2014

Yale University  
Daily Exposure Monitoring Intervention to Prevent Hearing Loss  
   RICHARD L NEITZEL (Environmental Health Sciences)  
   $56,641  07/01/2012 - 06/30/2013