The awards detailed in this list were established July 1, 2013 through October 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 2013</th>
<th>Number of Awards FY 2014</th>
<th>% Change</th>
<th>Value of Awards FY 2013</th>
<th>Value of Awards FY 2014</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>247</td>
<td>327</td>
<td>32.4%</td>
<td>$126,398,142</td>
<td>$90,773,456</td>
<td>-28.2%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>168</td>
<td>183</td>
<td>8.9%</td>
<td>$110,290,820</td>
<td>$74,851,054</td>
<td>-32.1%</td>
</tr>
<tr>
<td>Research Training</td>
<td>7</td>
<td>6</td>
<td>-14.3%</td>
<td>$880,661</td>
<td>$251,792</td>
<td>-71.4%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>72</td>
<td>138</td>
<td>91.7%</td>
<td>$15,226,661</td>
<td>$15,670,610</td>
<td>2.9%</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</td>
<td>1,133</td>
<td>1,254</td>
<td>10.7%</td>
<td>$520,052,245</td>
<td>$454,419,213</td>
<td>-12.6%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>714</td>
<td>774</td>
<td>8.4%</td>
<td>$447,677,541</td>
<td>$378,835,780</td>
<td>-15.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>65</td>
<td>61</td>
<td>-6.2%</td>
<td>$28,194,128</td>
<td>$27,737,511</td>
<td>-1.6%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>354</td>
<td>419</td>
<td>18.4%</td>
<td>$44,180,576</td>
<td>$47,845,922</td>
<td>8.3%</td>
</tr>
</tbody>
</table>

October FY 2014 total award dollar activity compared with October FY 2013 illustrates the adverse impact of the Federal government shutdown resulting in a severe decrease in award values. There were 22 awards valued over $1.0 million, 19 of which were sponsored from the Federal government. Of those 19 Federal awards, 16 were funded through HHS. The number of awards increased when compared with last year’s activity however they represent much smaller dollar amounts.

Source: Office of Research and Sponsored Projects
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Restricted</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2013</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>September 2012</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Percent Change</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

Source: Finance - Sponsored Programs
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.

3D Biomatrix, Inc.

**SBIR-STTR: High Throughput 3D Cell Assay for Metastatic Prostate Cancer**

SHUICHI TAKAYAMA (Biomedical Engineering)

$19,158 06/04/2012 - 11/30/2013

AAA Foundation for Traffic Safety

**SUPPLEMENT FOR PRE-PLANNING FOR DEVELOPING A LONG-TERM PROSPECTIVE COHORT**

DAVID W EBY (UMTRI-Behavioral Sciences)

with DAVID JAMES LEBLANC

JACQUI SMITH

LIDIA P KOSTYNIUK

LINDSAY H RYAN

$113,000 10/01/2013 - 12/31/2013

Actelion

*A multi-center, open-label, single-arm, Phase 3b study of macitentan in patients with Pulmonary Arterial Hypertension to psychometrically validate the PAH SYMPACT instrument*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

$44,135 10/10/2013 - 01/31/2015

Allina Health System

*Research Assistant Agreement*

NANCY K JANZ (Hlth Behavior & Hlth Ed Dept)

$31,230 09/01/2013 - 05/25/2014

American Bureau of Shipping

*ABS - University of Michigan Research Center for Marine and Offshore Design Performance*

STEVEN L CECCIO (Naval Arch & Marine Dept)

with DALE G KARR

DAVID JACOB SINGER

ILYA VLADIMIR KOLMANOVSKY

JING SUN

KEVIN JOHN MAKI

MARC PERLIN

MATTWHE KAI JOHNSON-ROBERSON

NICKOLAS VLAHOPoulos

RYAN M EUSTICE

$903,414 09/01/2013 - 08/31/2014

American Chemistry Council

*Comparison challenge for high throughput multipathway exposure*

OLIVIER J JOLLIET (Environmental Health Sciences)

$25,000 08/01/2013 - 12/31/2013
Remineralizing Deproteinated Enamel Caries Lesions with Carbonated Amorphous Calcium Phosphate (Kamodia)
CARLOS GONZALEZ (DENTCariology,Restor Sci &Endo)
$6,000 09/01/2012 - 02/28/2014

American Psychological Association
APA Grant for Internship Program
BLAKE LANCASTER (Child Behavioral Health)
$20,000 09/01/2013 - 02/29/2016

American Society for Gastrointestinal Endoscopy
Radiation-Induced Cataracts in Gastrointestinal Fluoroscopists
PHILIP S SCHOENFELD (Int Med-Gastroenterology)
with BADIH JOSEPH ELMUNZER
GRACE H ELTA
$32,000 07/01/2013 - 06/30/2015

American Society for Surgery of the Hand
The Influence of Biologic Therapy on the Surgical Management of Rheumatoid Arthritis: A Population-Based Study
JENNIFER FILIP WALJEE (Plastic Surgery Section)
$100,000 10/01/2013 - 09/30/2015

American Steamship Company
American Steamship Company Barge Test - Extension with Budget Increase
STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)
$807 10/31/2013 - 03/31/2014

American Surgical Association Foundation
Molecular Approaches to Improving Rectal Cancer Care
KARIN M HARDIMAN (GSA - Administration (GSA/ADM))
$150,000 07/01/2014 - 06/30/2016

Amgen, Inc.
A Randomized, Multi-center, Placebo-controlled, Parallel-group Study to Determine the Effects of AMG 145 Treatment on Atherosclerotic Disease Burden as Measured by Intravascular Ultrasound in Subjects Undergoing Coronary Catheterization
DANIEL S MENEES (Int Med-Cardiology)
$154,921 09/26/2013 - 01/31/2017

V-BID Summit Volume to Value: Infusing Clinical Nuance into Health Care Transformation
RICHARD A HIRTH (Health Management and Policy)
$10,000 09/11/2013 - 10/10/2013

Anacor Pharmaceuticals, Inc
An Open-Label, Maximal Use, Systemic Exposure Study to Assess the Safety and Pharmacokinetic Profile of AN2728 Topical Ointment, 2% in Children and Adolescents with Atopic Dermatitis, Protocol #AN2728-AD-102
YOLANDA ROSI HELFRICH (Dermatology Department)
$100,593 10/22/2013 - 12/05/2014
Ann Arbor Area Community Foundation
Stabilizing Older Adults FY14
ALFREDA RENAE ROOKS (UMH Housing Bureau/Gifts)
$24,147 07/01/2013 - 06/30/2014

Anthrotech
Law Enforcement Officer Anthropometry for Safe Vehicle Operation and Personal Protection: Demonstration Cases
MATTHEW PAUL REED (UMTRI-Biosciences)
$28,000 11/01/2013 - 10/31/2014

Arbor Research Collaborative For Health
End State Renal Disease Measures - Option Yr. 4
YI LI (Biostatistics Department)
with JOHN D KALBFLEISCH
$775,879 09/30/2013 - 09/29/2014

Area Agency on Aging - Michigan
AAA 1-B NSIP Contract FY 2014
ALFREDA RENAE ROOKS (UMH AA Meals on Wheels - Gifts)
$61,600 10/01/2013 - 09/30/2014

Arizona State University
Innovation in the Measurement of Community Contextual Features
DIRGHA JIBI GHIMIRE (Pop Studies-Research)
$259,018 06/15/2013 - 03/31/2015

BARRON ASSOCIATES, INC
Modeling of On-Orbit Spacecraft Plumes
IAIN D BOYD (Aerospace Engineering)
$30,000 08/01/2013 - 07/31/2014

Bettis Atomic Power Laboratory
Microcharacterization of Environmentally Assisted Cracking in Stainless Steels
EMMANUELLE MARQUIS (Materials Science & Engin.)
$240,000 08/29/2013 - 09/30/2016

Biomet, Inc.
Analysis of Gene Expression Changes During Autologous Protein Solution (APS) Processing
ORMOND A MACDOUGALD (Molec & Integrative Physiology)
$29,415 10/24/2013 - 10/23/2014

Blue Cross Blue Shield of Michigan
Neurosurgery simulators for ventriculostomy, minimal invasive spinal surgery and expanded endonasal approach to the skull base
ALBERT J SHIH (Mechanical Engineering)
with LI-JUNG TAI
OREN SAGHER
$75,000 11/01/2013 - 10/31/2014
Blue Cross Blue Shield of Michigan Foundation

Meaningful Use of EHRs in Michigan Hospitals
SHOOU-YIH DANIEL LEE (Health Management and Policy)
with CHRISTY HARRIS LEMAK
JULIA ADLER-MILSTEIN
$74,742 11/01/2013 - 10/31/2014

Effectiveness Assessment of a Community Based Assisted Exercise Intervention for Parkinson's Disease
NATHANIEL MILLER (School of Kinesiology)
$67,263 01/01/2014 - 12/31/2015

Assessing Tailored Mental Health Management Support for Primary Care
GREGORY W DALACK (Psych HlthSvc Outcome Research)
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$94,814 10/15/2013 - 06/15/2015

Identifying Fistulizing Crohn's Disease from Administrative Claims
JEREMY ADLER (Pediatrics-Ambulatory Care Pgm)
with KEVIN JOHN DOMBKOWSKI
$75,000 10/01/2013 - 03/31/2015

BMW of North America, Inc.
The Evaluation of Motorcycles in the Safety Pilot Model Deployment
JAMES R SAYER (UMTRI-Human Factors)
$14,250 02/24/2013 - 10/31/2013

Boeing Company, The
Boeing Funding - Collaborative Center for Control Sciences
ANOUCK RENEE GIRARD (Aerospace Engineering)
$100,000 09/01/2011 - 08/31/2014

Boston Biomedical Inc. (BBI)
A Phase 1 Clinical Study of BBI503 in Adult Patients with Advanced Solid Tumors
DAVID C SMITH (CTO-Phase 1)
$221,030 09/27/2013 - 04/30/2018

Boston Childrens Hospital
Life Long Learning Locker
WEI LU (Mechanical Engineering)
$30,015 07/01/2013 - 12/31/2014

Bristol-Myers Squibb Company
Incidence and Risk Factors for Hepatitis C Virus Related Cirrhosis and Hepatocellular Carcinoma: A Comparative Study of Two Cohorts of Patients in China and the United States
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
with ROBERT JOHN FONTANA
$828,390 10/11/2013 - 10/11/2018

Canary Foundation
Canary Prostate Active Surveillance Study Protocol - Additional 2013
JOHN THOMAS WEI (Urology)
$6,400 07/01/2012 - 12/31/2013
Carls Foundation, The
CFA - Carls Foundation 2013
VIVEK S SANKARAN  (Law Clinical Activity)
$100,000  10/01/2013 - 09/30/2014

Carnegie Institution of Washington
Fast Imaging Plasma Spectrometer (FIPS) in Support of the Energetic Particle and Plasma Spectrometer (EPS) Investigation for the MESSENGER Mission to Mercury:  Phase E Extended Mission GFY12 and GFY13 Supplement
THOMAS H ZURBUCHEN  (Atm, Oceanic & Space Sci.)
with GEORGE GLOECKLER
$64,306  10/14/2013 - 03/31/2016

Casey Family Program Foundation
Casey Family Programs: 2013 supplement
VIVEK S SANKARAN  (Law Clinical Activity)
$26,900  01/01/2013 - 12/31/2013

Catapult Consultants, LLC
2013-2014 Support for CMS Transplant Programs
YI LI  (Biostatistics Department)
$12,207  09/15/2013 - 09/14/2014

Catholic Social Services
COBO Substance Abuse Prevention (2014)
RACHEL DEWEES  (UMH Turner Sr Wellness Program)
$11,588  10/01/2013 - 09/30/2014

CHARGE Syndrome Foundation, Inc.
Use of Bru-Seq to explore the role of CHD7 in gene expression
MATS E D LJUNGMAN  (Radiation Oncology - Can Bio)
$25,000  07/15/2013 - 07/14/2014

Cherry Marketing Institute
Xanthine Oxidase and Cyclooxygenase-2 Regulating Potential of Montmorency Tart Cherry Active Constituents
STEVEN F BOLLING  (Cardiac Surgery)
$54,446  10/01/2013 - 09/30/2014

Children's Hospital of Philadelphia, The
Chronic Kidney Disease in Children (CKiD) III
DEBBIE GIPSON  (Pediatrics-Nephrology)
$25,000  08/01/2013 - 07/31/2014

Impact of Hypothermia on Midazolam/Morphine Pharmacokinetics-HIP Fixed Price Year 2
FRANK W MOLER  (Pediatrics-Intensive Care)
$3,600  04/01/2013 - 03/31/2014

Children's National Medical Center
Targeted Elimination of Cancer Stem Cells for AML Therapy
SAMI MALEK  (Int Med-Hematology/Oncology)
with DUXIN SUN
$211,365  06/20/2013 - 04/30/2014
Cooperative steroidogenic inhibition for treatment of advanced prostate cancer
RICHARD AUCHUS (Metabolism, Endo & Diabetes)
$77,324 04/02/2013 - 03/31/2018

Cleveland Clinic Foundation (CCF)
Biosignatures of Treatment Response in Major Depression - Supplement/Recruitment
MELVIN G MCINNIS (Psychiatry Depression Center)
$62,200 07/03/2013 - 06/30/2014

Columbia University
Public Allies Program Support
TRACY SMITH HALL (Dbn Civic Engagement)
$30,000 09/17/2013 - 09/16/2014

Computing Research Association (CRA)
Data Buddies 2013
STEPHEN W TURNER (Flint Comp Science, Eng and Ph)
$1,800 09/15/2013 - 05/31/2014

Consortium for Ocean Leadership
Participation in IODP Expedition #348
ANJA MARIA SCHLEICHER (LSA Earth & Environmental Sci.)
$21,642 11/26/2013 - 02/28/2014

Cook Group Incorporated
Evaluation of the Zilver? Vena? Venous Stent in the Treatment of Symptomatic Iliofemoral Venous Outflow Obstruction (VIVO Clinical Study)
DAVID M WILLIAMS (Department of Radiology)
$295,834 10/17/2013 - 08/31/2015

Cornell University
Stein in the Tropics: New Town Ideas at Work in Bolivia
LESLI MICHELLE HOEY (Urban Planning)
$18,000 09/01/2013 - 07/01/2015

Coy Products, Inc
SYSTEM FOR CO-CULTURING MAMMALIAN CELLS and BACTERIA IN LOW OXYGEN
PHILIP C HANNA (Microbiology and Immunology)
$20,000 11/04/2013 - 11/03/2014

Craig H. Neilsen Foundation
Mounting Assistive Technology for Successful Lifelong Participation
JANE ELIZABETH HUGGINS (Physical Medicine & Rehab Dept)
$34,794 01/01/2014 - 12/31/2014

CRDF Global
CRDF-Mahmood
KARL MICHAEL KRUSELHICK (COE EECS - ECE - USL) with ANATOLY M MAKSIMCHUK
$5,000 06/15/2013 - 11/30/2013
Cystic Fibrosis Foundation

MI - 184/184 - University of Michigan Health System

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with AMY G FILBRUN

$168,805 07/01/2013 - 06/30/2014

Cystinosis Research Network

Continuation of Feasibility of Cystinosin Replacement Therapy in Cystinosis

JESS G THOENE (Pediatrics-Genetics)

with THOMAS L SAUNDERS

$81,000 10/01/2013 - 06/30/2014

Debiopharm, SA

Synergistic Activity of AT-406 in combination with small-molecule inhibitors of receptor tyrosine kinase in triple negative breast cancer and ovarian cancer

SHAOMENG WANG (Int Med-Hematology/Oncology)

with LONGCHUAN BAI

$158,887 09/01/2013 - 08/31/2014

Defense, Department of-Air Force, Department of the

Interactions of ultracold impurity particles with Bose-Einstein Condensates

GEORG A RAITHEL (LSA Physics)

$120,000 08/15/2010 - 08/14/2014

Defense, Department of-Army, Department of the

PR121568 The ketogenic diet and potassium channel function

GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)

$194,375 09/30/2013 - 03/29/2015

PC120464-High throughput sequencing of germline and tumor from men with early-onset, metastatic prostate cancer

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

with SCOTT ARTHUR TOMLINS

$565,165 09/30/2013 - 09/29/2016

CA120412: Integrated Microfluidic Magnetic CTC Sorter and Enumerator for Early Diagnosis and Management of Pancreatic Cancer

SUNITHA NAGRATH (Chemical Engineering Dept)

$349,382 09/30/2013 - 09/29/2015

ELS0 Veno-venous ECMO for Adult Respiratory Failure Course

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))

$48,000 09/13/2012 - 09/12/2013

Demetra Energia SRL

Nanotechnology and Nano-scale photonics applications

YA SHA YI (Dbn Col of Eng-Electric & Comp)

$99,668 10/15/2013 - 10/15/2014

Detroit Area Pre-College Engineering Program (DACEP)


MARY BETH DAMM (CoE Ctr Eng Divers & Outreach)

$85,456 06/01/2013 - 10/30/2013
Detroit Center for Family Advocacy: Holbrook Memorial Fund

VIVEK S SANKARAN  (Law Clinical Activity)

$26,000  07/26/2013 - 07/31/2015

Duke University

Childhood Arthritis and Rheumatology Research Alliance Registry ("CARRA Registry") - (Site #561) -- Protocol #CRNT_REGST01

HILARY MERYL HAFTEL  (Pediatrics-Immun/Rheumatology)

$277,200  09/01/2012 - 08/31/2015

FESD Type I: The Dynamics of Mountains, Landscapes and Climate in the Distribution and Generation of Biodiversity of the Amazon/Andean Forest.

CHRISTOPHER WILLIAM DICK  (LSA Ecology & Evolutionary Bio)
with STEPHEN A SMITH

$194,856  09/01/2013 - 08/31/2014

A Phase 1, Open Label, Single Dose Study to Investigate the Pharmacokinetics, Safety and Tolerability of Dalbavancin in Hospitalized Children Aged 3 Months to 11 Years Receiving Standard Intravenous Anti-Infective Treatment for Bacterial Infections

VARSHA MEHTA  (PHARMACY Clin, Soc & Admin Sci)
with R ALEXANDER BLACKWOOD

$76,000  10/25/2013 - 08/31/2015

Trends and Trajectories of Oral Health among Older Americans: Cognitive Function

JERSEY LIANG  (Health Management and Policy)

$30,000  09/01/2013 - 03/31/2014

Add Health Parent Study Phase 1

THEODORE IWASHYNA  (Int Med-Pulm./Critical Care)

$36,326  04/01/2013 - 03/31/2014

Coordinating Center for Drug Induced Liver Injury Network (DILIN)

ROBERT JOHN FONTANA  (Int Med-Gastroenterology)

$200,000  09/03/2013 - 06/30/2018

Economic History Association

Economic History Association Editorial Support

PAUL W RHODE  (LSA Economics)

$18,000  09/11/2013 - 09/10/2015

Education, Department of

The University of Michigan - Flint Expanding Access at the Early Childhood Development Center

DELLA BECKER-CORNELL  (Flint ECDC)

$530,256  10/01/2013 - 09/30/2017

Electric Power Research Institute

Data Analysis of 304 Irradiated Microstructures Obtained from APT

EMMANUELLE MARQUIS  (Materials Science & Engin.)

$37,000  10/01/2013 - 09/30/2014
Energy, Department of

Phase Transformation Kinetics and Alloy Microsegregation in High Pressure Die Cast Magnesium

JOHN EDMOND ALLISON  (Materials Science & Engin.)

$600,000  10/01/2013 - 09/30/2017

European Egyptian Pharmaceutical Industries (EEPI)

GU Cancer Research and Training Collaboration between European Egyptian Pharmaceutical Industries, a subsidiary of Pharco Group and Dr. Mark L. Day at the University of Michigan

MARK L DAY  (Urology)

$567,704  07/01/2013 - 06/30/2016

E vale Inc.

Clinical Outcomes Assessment of the MitraClip Percutaneous Therapy for High Surgical Risk Patients (The COAPT Trial)

STEVEN F BOLLING  (Surgery Department)

$2,520,828  10/16/2013 - 09/02/2020

Fibromuscular Dysplasia Society of America

Fibromuscular Dysplasia Patient Registry - Additional Funding

JAMES B FROEHLICH  (Int Med-Cardiology)

$20,000  08/01/2013 - 01/31/2014

FlexDex, LLC

Enhanced Dexterity Minimally Invasive Surgical Platform

JAMES DUNCAN GEIGER  (Pediatric Surgery Section)

$26,061  07/01/2013 - 12/31/2013

Flint Community Schools

Flint Northwestern- Michigan College Advising Corps 2013-2014

WILLIAM COLLINS  (Ctr for Educational Outreach)

$15,000  07/01/2013 - 06/30/2014

Flint Northwestern- Michigan College Advising Corps 2013-2014

WILLIAM COLLINS  (Ctr for Educational Outreach)

$15,000  07/01/2013 - 06/30/2014

Fondation Dragon Bleu

Role of human alpha-1 antitrypsin in the attenuation of inflammation and GVHD

PAVAN R REDDY  (Int Med-Hematology/Oncology)

$22,024  09/01/2013 - 01/31/2014

Foote Health Systems

Foote Health System d/b/a Allegiance Health

LOUIS TZE-CHING YEN  (Health Management Research Ctr)

$38,340  09/01/2013 - 08/31/2014
Ford Motor Company
Advanced Speed and Energy Profile Trip Modeling using Static and Dynamic Information: Phase II
YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)
$50,000 08/01/2013 - 07/31/2014

Fuel effects on particulate matter emission potential in SI and CI engines - fund 1 semester student FA2013
ANDRE L BOEHMAN (Mechanical Engineering)
$12,611 05/01/2013 - 12/31/2013

Ford Motor Company Fund
Ford Fund Volunteer Corps Needs Analysis-Supplement
TIMOTHY ALLAN DAVIS (Dbn College of Business)
$8,095 07/01/2013 - 12/31/2013

Forschungsinstitut zur Zukunft der Arbeit GmbH (IZA)
Globalization and the Gender Gap
ANDREI A LEVCHENKO (LSA Economics)
$165,852 06/15/2013 - 06/14/2015

Forsyth Institute, The
Biomarkers of Periodontal Disease Progression
WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)
$180,323 06/01/2013 - 05/31/2014

Gates, Bill and Melinda, Foundation
Aligning Data Across Incompatible Geographical Units
HOSAGRAHAR V JAGADISH (COE EECS - CSE - SSRL)
$100,000 11/01/2013 - 04/30/2015

Statistics back end for Gates evalauation engine - Supplement
BEN B HANSEN (Education and Well Being)
$81,218 07/01/2013 - 12/31/2013

1000+ OBGYN, Expanding Obstetric Capacity in sub-Saharan Africa
FRANK J ANDERSON (Obstetrics and Gynecology Dept)
$165,956 10/09/2013 - 12/31/2014

GE Aviation
Integrated Computational Methods for Composite Materials (ICM?) - Cure Kinetics and Micromechanics
ANTHONY M WAAS (Aerospace Engineering)
$463,635 10/25/2013 - 12/31/2016

GE Medical Systems, Inc.
X-ray CT image reconstruction using statistical methods: 2013-14
JEFFREY A FESSLER (COE EECS - ECE - Cspl)
$110,898 09/01/2013 - 08/31/2014

General Electric Association of University Radiologists (GE-AUR)
What are we missing? Diagnosing adenomyosis using ultrasound elastography
KATHERINE ELIZABETH MATUREN (Department of Radiology)
$140,000 07/01/2013 - 06/30/2015
General Motors Corporation

2013 GM - UMPIRE Injury Fellowship

STEWART C WANG (GSA - Acute Care Surgery (ACS))
with CHANTAL PARENTEAU
$239,949 04/01/2013 - 03/30/2014

Evaluation of General Motors Lifesteps Program 2012 extension

LOUIS TZE-CHING YEN (Health Management Research Ctr)
$80,325 10/01/2013 - 12/31/2013

General Motors Holdings, LLC

Discovery of Selective Catalytic NOx Reduction Catalysts with CO

LEVI THEODORE THOMPSON (Chemical Engineering Dept)
$10,225 12/01/2012 - 01/31/2013

Gentium

Re-monitoring of Defibrotide For The Treatment of Severe Hepatic Venocclusive Disease in Hematopoietic Stem Cell Transplant Patients: A Historically-Controlled, Multi-Center Phase 3 Study to Determine Safety & Efficacy

CARRIE L KITKO (Pediatrics-Hematology/Oncology)
$7,605 05/31/2013 - 05/30/2014

Georgia Health Sciences University

MicroRNA-mediated Mechanisms in Diabetic Glomerular Disease

MARKUS BITZER (Int Med-Nephrology)
$100,000 10/01/2013 - 09/30/2014

Global Engineering and Materials, Inc.(GEM)

A NOVEL 3D THERMO-MECHANICAL SHELL ELEMENT FOR LARGE-SCALE FIRE-STRUCTURE SIMULATION

ANN E JEFFERS (Civil & Environmental Engr)
$31,555 10/01/2013 - 09/30/2016

Goldman Sachs

Goldman Sachs 10/7/13 - 10/6/14

JEANNE P MURABITO (CoE Eng Career Resource Center)
$10,000 10/07/2013 - 10/06/2014

Greater Flint Arts Council

2013 Grandmother?s Work: the voices, dances and memories of women in Flint

WILLIAM H IRWIN (Flint Theatre and Dance)
with ADESOA I AKINLEYE
$4,980 08/01/2013 - 10/31/2013

Great Lakes Commission

Advancing a GIS Platform and Wind Siting Decision Support Tool for the Great Lakes

KEVIN ELDON WEHRLY (Sch of Nat Resources & Environ)
$8,531 09/01/2013 - 12/31/2013
End Stage Renal Disease (ESRD) Quality Measure Development, Maintenance, and Support - Task Order 003

YI LI (Biostatistics Department)

with

BRAHMAJEE K NALLAMOTHU
DOUGLAS E SCHAUBEL
JACK WHEELER
JOHN D KALBFLEISCH
JONATHAN H SEGAL
JOSEPH M MESSANA
KAI ZHENG
MIN ZHANG
RAJIV SARAN
RICHARD A HIRTH
SEHEE KIM
VAHAKN BEDIG SHAHINIAN

$17,624,093 09/26/2013 - 09/25/2018

Health and Human Services, Department of-Food and Drug Administration

In vitro-In vivo correlations of parenteral microsphere drug products

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

with

ANNA A S SCHWENDEMAN
MEIHUA ROSE FENG

$500,000 09/15/2013 - 09/14/2014

Modernization of in vivo-in vitro Oral Bioperformance Prediction and Assessment

DUXIN SUN (PHARMACY Pharmaceutical Sci)
GORDON L AMIDON (PHARMACY Pharmaceutical Sci)

with

GREGORY E AMIDON
WILLIAM LEE HASLER


Investigation of Release Profiles of Bupropion and Pharmacogenomics of Metabolism Enzymes for Bioequivalence of Generic Bupropion Products in Healthy Volunteers

DUXIN SUN (PHARMACY Pharmaceutical Sci)

with

MASOUD KAMALI
MEIHUA ROSE FENG
MELVIN G MCINNIS
VICKI LYNN ELLINGROD

$1,300,659 09/27/2013 - 11/15/2015

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

Human Endogenous Retroviral Sequences, a Tool to Study the Role of Centromeres in Human Cancer

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

$346,389 09/23/2013 - 08/31/2016

Novel regulatory mechanisms of Drosophila Pumilio and Nanos

AARON C GOLDSTROHM (Biological Chemistry Dept)

$1,431,934 09/20/2013 - 07/31/2018

Genomic studies of antagonistic pleiotropy

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

$1,162,862 09/01/2013 - 07/31/2017
Enhancing Killer B Lymphocyte Function as a Treatment for Allergic Asthma
  STEVEN K LUNDY  (Int Med-Rheumatology)
  $150,835  09/24/2013 - 08/31/2015

Biomarkers of Aggressive Oral Cancer
  PACHIYAPPAN KAMARAJAN  (DENT Periodontics and Oral Med)
  THEKKELNAYCE RAJENDIRAN  (DENT Periodontics and Oral Med)
  YVONNE LORRAINE KAPILA  (DENT Periodontics and Oral Med)
  $466,500  09/25/2013 - 08/31/2015

Improving drug bioavailability through solid form discovery
  ADAM J MATZGER  (LSA Chemistry)
  $1,026,470  09/20/2013 - 08/31/2017

Identifying T2D Variants by DNA Sequencing in Multiethnic Samples
  MICHAEL LEE BOEHNKE  (Biostatistics Department)
  $123,554  08/01/2013 - 07/31/2014

Nephrotic Syndrome Rare Disease Clinical Research Network
  MATTHIAS KRETZLER  (Int Med-Nephrology)
  $118,117  07/01/2013 - 06/30/2014

The kinase toolbox: Mapping the spatial and temporal regulation of cell signaling
  SIVARAJ SIVARAMAKRISHNAN  (Cell and Developmental Biology)
  $2,327,750  09/30/2013 - 08/31/2018

Intergenerational transmission of drug use in an urban sample
  MARC A ZIMMERMAN  (Hlth Behavior & Hlth Ed Dept)
  with ALISON LESLIE MILLER
  CLEOPATRA HOWARD CALDWELL
  JOSE ARTURO BAUERMEISTER
  SARAH A STODDARD
  YUH-PEY ANNE BUU
  $3,282,226  09/30/2013 - 06/30/2018

Importance of Periostin in Periodontal Homeostasis and Pathogenesis
  HECTOR FABIO RIOS  (DENT Periodontics and Oral Med)
  with THOMAS M BRAUN
  WILLIAM V GIANNOBILE
  YVONNE LORRAINE KAPILA
  $311,000  09/04/2013 - 08/31/2014

Role of EZH2 in Invasion and Migration in the Oral Mucosa
  NISHA J D’SILVA  (DENT Periodontics and Oral Med)
  with ALEXANDER TSODIKOV
  MARK E P PRINCE
  $1,399,500  09/26/2013 - 07/31/2017

Brain as a Research and Therapeutic Target in Chronic TMD
  ALEXANDRE F M DASILVA  (DENT Prosthodontics)
  with JON K ZUBIETA
  ROBERT A KOEPPE
  $773,354  09/24/2013 - 06/30/2015
Alveolar Bone Marrow Derived Stem Cells for Clinical Cell Therapy
DARNELL KAIGLER (DENT Periodontics and Oral Med)
with STEPHEN ELLIOTT FEINBERG
WILLIAM V GIANNOBILE
$311,000 09/25/2013 - 08/31/2014

DNA-Protein Dynamics in Base Excision DNA Repair
PATRICK O’BRIEN (Biological Chemistry Dept)
$1,140,458 09/30/2013 - 05/31/2017

Interleukin-4 Drives Tumor-Associated Macrophage Polarization to Promote Tumor Growth
SOFIA D MERAJVER (Int Med-Hematology/Oncology)
$127,138 01/01/2014 - 12/31/2016

Shifts in the Gastrointestinal Metabolome During Clostridium difficile Infection
CASEY THERIOT (Int Med-Infectious Diseases)
$494,988 09/30/2013 - 08/31/2017

Optimization of Dialysis Fistula Maturation Via Vascular Ultrasound Elasticity and Shear Rate Imaging
WILLIAM F WEITZEL III (Int Med-Nephrology)
with ALBERT J SHIH
GRANT HENRI KRUGER
MATTHEW A LEAVITT
PETER K HENKE
$406,466 09/15/2013 - 08/31/2015

An Integrative Systems Genetics Approach to Nephrotic Syndrome
DEBBIE GIPSON (Pediatrics-Nephrology)
$460,080 09/19/2013 - 06/30/2016

Evolution of Gene Expression in Yeast.
TRISHA WITTKOPP (LSA Ecology & Evolutionary Bio)
$1,151,793 09/30/2013 - 05/31/2017

Genetic and Psychosocial Predictors of Blood Pressure and Body Mass Index
SHARON REILLY KARDIA (Epidemiology Department)
with JENNIFER ANN SMITH
$279,900 09/30/2013 - 06/30/2015

Mechanisms of Adrenal Differentiation
GARY D HAMMER (Metabolism, Endo & Diabetes)
with CHRISTOPHER RYAN LA PENSEE
$1,605,883 09/17/2013 - 08/31/2017

Signaling Pathways in Insulin Action
ALAN R SALTIEL (Life Sciences Institute-Admin)
$1,555,000 09/19/2013 - 08/31/2017

Non-Traditional Patient Characteristics and Attainment of Self-Care Goals in CKD
JULIE WRIGHT (Int Med-Nephrology)
$910,320 09/18/2013 - 06/30/2018
Longterm Impact of Natural Disasters on Disability and Health in Older Americans
THEODORE IWASHYNA (Int Med-Pulm./Critical Care)
with ANNE SALES
KENNETH M LANGA
YUN LI
$427,625 09/30/2013 - 06/30/2015

Pax2 Interacting Proteins in Development and Disease
GREGORY R DRESSLER (Pathology Department)
with ZANETA NIKOLOVSKA-COLESKA
$155,500 09/03/2013 - 08/31/2014

The Ghana-Michigan Post-doctoral and Research Trainee NETwoRK - Investing in Innovation (PARTNER II)
THOMAS G ROBINS (Environmental Health Sciences)
$12,000 08/02/2012 - 07/31/2013

Notch Pathway Regulation of Intestinal Epithelial Cell Homeostasis
LINDA C SAMUELSON (Molec & Integrative Physiology)
with JASON SPENCE
SANTIAGO DAVID SCHNELL
$1,319,300 09/18/2013 - 08/31/2017

Basal Ganglia Pathways for Stopping and Switching
JOSHUA DAMIEN BERKE (LSA Psychology)
$1,883,493 09/26/2013 - 07/31/2018

PTCH2-Mediated Antagonism of Hedgehog Signaling During Vertebrate Neural Patterning
BENJAMIN ALLEN (Cell and Developmental Biology)
$32,725 01/01/2014 - 12/31/2014

Training in Clinical and Basic Neuroscience
EVA L FELDMAN (Neurology Department)
$56,905 07/01/2013 - 06/30/2017

Mechanisms of Cochlear Oxidative Stress Injury and Strategies to Protect Hearing
MICHAEL J BRENNER (Facial Plastics and Recon Surg)
$902,839 10/01/2013 - 08/31/2017

Sexual Dimorphism of Neural Development Underlying Childhood Stuttering
SOO-EUN CHANG (Psychiatry Child Services)
$82,716 09/11/2013 - 03/31/2016

Image Mapping of Clonal Diversity in Barrett's Esophagus
DAVID G BEER (Int Med-Gastroenterology)
THOMAS D WANG (Int Med-Gastroenterology)
with BISHNU JOSHI
$149,900 09/01/2013 - 08/31/2014

HIF-1alpha, a survival and differentiation factor for cartilage
ERNESTINA SCHIPANI (Orthopaedic Surgery)
$1,683,319 09/26/2013 - 08/31/2018

SPORE in Prostate Cancer-Interim Funds Request
ARUL M CHINNAIYAN (Univ of Mich Cancer Center)
$179,216 06/01/2013 - 05/31/2014
Head & Neck SPORE Interim ADDITIONAL FUNDS NCI
GREGORY T WOLF (Cancer Center Roll-up)
$179,216 09/18/2013 - 06/30/2014

Cooperative Multicenter Reproductive Medicine Network
YOLANDA REGINA SMITH (Obstetrics and Gynecology Dept)
$31,100 09/24/2013 - 06/30/2014

Helen L. Kay Charitable Private Foundation
The Hedgehog Pathway in Cancer Development and Maintenance
ANDRZEJ A DLUGOSZ (Dermatology Department)
$5,000 07/29/2013 - 07/28/2014

Honda R & D Americas, Inc.
Microstructure and chemistry of anode/cathode materials using high resolution characterization techniques
EMMANUELLE MARQUIS (Materials Science & Engin.)
$350,000 09/01/2013 - 08/31/2015

Hyundai Hope on Wheels
Metabolic Regulation in T-Cells During Graft-versus-host Disease.
JAMES L FERRARA (Pediatrics-Hematology/Oncology)
$250,000 09/01/2013 - 12/01/2015

Hyundai Motor Company and Kia Motors Corporation
Quantitative Measure of Gear Shift Quality for Up-shift
SANG-HWAN KIM (Dbn Col of Eng-Indust & Sys En)
$42,354 09/01/2013 - 06/30/2014

IHI Corporation
Visiting Scholar Hosting for IHI Corporation-cont.
KAZUHIRO SAITOU (Mechanical Engineering)
$25,000 09/01/2012 - 02/28/2014

Illinois Department of Human Services (DHS)
Alcohol and Other Drug Abuse (AODA)
JOSEPH P RYAN (School of Social Work)
with BRIAN E PERRON
$110,722 07/01/2013 - 06/30/2014

Innovations for Poverty Action (IPA)
Fingerprinting to Reduce Risky Borrowing
DEAN C YANG (G. Ford Sc Pub Pol)
$64,575 09/01/2013 - 05/31/2014

Intelligent Automation, Inc.
Cognitive Ultra-low Power Sensor System (CUPSS) Phase II
DENNIS MICHAEL SYLVESTER (COE EECS - ECE - SSEL)
$150,000 10/29/2013 - 06/15/2014
Supplement--Population genetics to aid in the conservation of Oarisma poweshiek and Hesperia dacotae

EMILY SAARINEN (Dbn CASL-Biological Sciences)
$24,999 08/28/2013 - 05/01/2017

Janssen Research and Development, LLC

Amendment #2 (2012.082) A 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)
$254,472 02/08/2013 - 10/31/2017

Jet Propulsion Laboratory

U S Rosetta Project for Phase E: ALICE Science Support FY14

MICHAEL R COMBI (Space Physics Research Lab)
with VALERIY M TENISHEV
$125,000 10/01/2013 - 09/30/2014

U S Rosetta Project for Phase E: ROSINA INSTRUMENT, FY13 Cost overrun Supplement

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)
$88,167 10/01/2012 - 09/30/2013

Johns Hopkins University

National Health and Aging Trends Study (Bridge Funds)

VICKI A FREEDMAN (SRC-Psid)
$149,727 09/01/2013 - 08/31/2014

Justice, Department of

Law Enforcement Agency Identifiers Crosswalk Project Supplement

TIMOTHY S BYNUM (ICPSR-Archival Development)
$150,000 09/01/2011 - 09/30/2014

Kay, Helen L., Foundation

Understanding the molecular basis of Merkel Cell Carcinoma

MONIQUE VERHAEGEN (Dermatology Department)
$10,000 07/01/2013 - 06/30/2014

King Abdulaziz University (KAU)

A novel Sirtuin-3 (SIRT3) inhibitor, LC-0296, inhibits cell survival and proliferation, and promotes apoptosis in Head and Neck Cancer Cells

YVONNE LORRAINE KAPILA (DENT Periodontics and Oral Med)
$5,000 10/01/2013 - 10/31/2013

Krell Institute

Krell Institute Academic Allowance - Department of Nuclear Engineering and Radiological Sciences

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
$1,000 09/01/2013 - 08/31/2014
Lilly, Eli, and Company
Clinical Research Strategy Consultation
FRANK C BROSIUS III (Int Med-Nephrology)
$35,040 10/28/2013 - 08/31/2015

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging, Phase 2 Study to Evaluate the Safety and Renal Efficacy of LY3009104 in Patients with Diabetic Kidney Disease
FRANK C BROSIUS III (Int Med-Nephrology)
$2,000 11/05/2012 - 09/02/2014

Little Forks Conservancy
Fixed Price: Kawkawlin Education Project
JACOB S BLUMNER (Flint University Outreach)
$38,800 01/01/2013 - 09/30/2015

Livingston Co Hlth Department
Community Mental Health Implementation of a Parenting and Self-Care Skills Curriculum - Community Mental Health Services of Livingston County
MARIA MUZIK (Psychiatry-ASAP)
with JULIE MARIE RIBAUDO
$17,309 10/01/2013 - 09/30/2014

Lurie, Ann and Robert H., Foundation
Prevention of West Syndrome
RENEE ADELE SHELLHAAS (Pediatrics-Neurology)
$26,100 10/16/2013 - 04/30/2014

Early Onset Epilepsy Consortium (EOEC)
SUCHETA M JOSHI (Pediatrics-Neurology)
$9,423 06/01/2013 - 05/31/2014

Mallinckrodt, Edward, Jr., Foundation
Zebrafish Model of Primary Congenital Glaucoma: Understanding CYP1B1 Regulation of Eye Development
BRENDA LYNN BOHNSACK (Ophthalmology & Visual Science)
$60,000 10/01/2013 - 09/30/2014

Massachusetts Eye & Ear Infirmary
In Vivo Effects of Antiglaucomatous Prostaglandin Therapy on Immune Cells, Epithelium, and Nerves of the Ocular Surface: A Laser In-Vivo Confocal Microscopy Study
RONI MINTZ SHTEIN (Ophthalmology & Visual Science)
$112,000 10/24/2013 - 07/31/2015

Massachusetts General Hospital
Coenzyme Q10 in Huntington?s Disease
KELVIN LIN-YU CHOU (Neurology Department)
$71,920 09/30/2012 - 07/31/2014

Mathematical Association of America
The Young People's Project - Michigan - Year 2
ROBERT E MEGGINSON (LSA Mathematics)
$6,000 02/01/2013 - 08/31/2014
MCFARLAN HOME, INC

Whaley Historical House Internship

THOMAS C HENTHORN (Flint History)
$2,200 08/01/2013 - 06/30/2014

MEDIVATION, INC.

A Multinational, Phase 3, Randomized, Double-Blind, Placebo-Controlled, Efficacy and Safety Study of Enzalutamide in Patients With Nonmetastatic Castration-Resistant Prostate Cancer

MAHA HUSSEIN (Int Med-Hematology/Oncology)
$553,973 10/25/2013 - 08/31/2020

MDV3100-14_PSA_Hussain

MAHA HUSSEIN (Int Med-Hematology/Oncology)
$9,600 09/24/2013 - 09/24/2014

MERCK, INC

Identifying the use of NMB Reversal Agents and Objective Monitoring in the US

SACHIN KHETERPAL (Anesthesiology Department)

with KEVIN K TREMPER

$274,732 09/19/2013 - 12/31/2014

METRO HEALTH HOSPITAL

Peripheral Registry of Endovascular Clinical Outcomes (PRIME Registry)

JAMES B FROEHLICH (Int Med-Cardiology)

$120,319 10/04/2013 - 10/03/2014

MICHIGAN CRITICAL CARE CONSULTANTS, INC.

Infant Life Support System

ROBERT HAWES BARTLETT (GSA - Acute Care Surgery (ACS))

$94,000 04/18/2013 - 03/31/2014

MICHIGAN INTERNATIONAL SPEEDWAY (MIS)

Michigan International Speedway

MARK STEVEN ROSENTRAUB (School of Kinesiology)

$71,500 09/03/2013 - 12/20/2013

MICHIGAN, STATE OF, ECONOMIC DEVELOPMENT CORPORATION

Michigan Translational Research and Commercialization (M-TRAC) At the University of Michigan: Advanced Transportation Technology Translation Program

VOLKER SICK (CoE Assoc Dean for Entrep Prog)

$1,000,000 08/05/2013 - 03/15/2016

MICHIGAN, STATE OF, HUMAN SERVICES, DEPARTMENT OF

Michigan Juvenile Justice Mental Health Study

JOSEPH P RYAN (School of Social Work)

$284,160 10/01/2013 - 09/30/2014

MICHIGAN, STATE OF, LICENSING AND REGULATORY AFFAIRS, DEPARTMENT OF

CET - Interactive Training and Direct Assistance to Reduce Worker Risk of Musculoskeletal Disorders

THOMAS J ARMSTRONG (CoE Center for Ergonomics)

with SHERYL S ULIN

$85,000 10/02/2013 - 09/30/2014
Michigan, State of, State Police
Criminal Justice Training Funds for Police Training 2012 Distribution
MELISSA JOE'L OVERTON (DPSS U of M Police Dept)
$9,906 01/01/2011 - 12/31/2013

2013 Michigan Traffic Crash Facts
CAROL ANN FLANNAGAN (UMTRI-Data Center)
$350,000 10/01/2013 - 09/30/2014

2014 Evaluation of Michigan TACT
LIDIA P KOSTYNIUK (UMTRI-Behavioral Sciences)
with DANIEL F BLOWER
DAVID W EBY
$93,923 10/01/2013 - 09/30/2014

Michigan, State of, Transportation, Department of
Center of Excellence for Concrete Pavement Performance 2014
WILL HANSEN (Civil & Environmental Engr)
$60,000 10/01/2013 - 09/30/2014

Bridges and Structures Research Center of Excellence: Year 9
SHERIF EL-TAWIL (Civil & Environmental Engr)
$35,089 10/01/2013 - 09/30/2014

Michigan State University
AFTERHOUSE Part II
STEVEN Y MANKOUCHE (Coll of Arch & Urban Planning)
$2,500 10/07/2013 - 12/30/2013

JUNE MANNING THOMAS (Urban Planning)
$2,500 10/07/2013 - 04/30/2014

Michigan Tech Enterprise Corporation
MTEC Technology and Commercialization Assistance (TCA)
LAWRENCE ALYN MOLNAR (IRLEE)
$200,000 06/18/2012 - 06/17/2014

Monroe Community Mental Health Authority
Community Mental Health Implementation of a Parenting and Self-Care Skills Curriculum-Monroe Community Mental Health Authority
MARIA MUZIK (Psychiatry-ASAP)
with JULIE MARIE RIBAUDO
$17,310 10/01/2013 - 09/30/2014

MPI Research
Histological Services for MPI Research Inc.
RICHARD A ALTSCHULER (Kresge Hearing Research Inst)
$497 01/01/2013 - 12/31/2013
Namati
Assessing the Impacts of Community Land Protection: Evidence from Liberia
ARUN AGRAWAL (Sch of Nat Resources & Environ)
$299,987 09/09/2013 - 12/31/2016

NanoBio Corporation
Nanoemulsion-based vaccine for prevention of feline viral rhinotracheitis
PAUL EDWARD MAKIDON (Lab Animal Medicine Unit)
$32,256 11/01/2013 - 10/31/2014

National Academy of Sciences
Measuring, Characterizing, and Reporting Pavement Roughness of Low-Speed and Urban Roads
DAVID JAMES LEBLANC (UMTRI-Engineering Systems)
with STEVEN MICHAEL KARAMIHAS
$74,990 10/01/2013 - 10/01/2015

National Institute of Aerospace
Development of a Non-Hydrostatic Global Circulation Model for Jupiter's Ionosphere-Thermosphere system with Applications for JUNO - Supplement
STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
$1,500 10/24/2013 - 12/11/2016

National Jewish Health
Genetic Epidemiology of COPD
MEILAN K HAN (Int Med-Pulm./Critical Care)
$90,291 08/01/2013 - 07/31/2017

National Science Foundation
Investigating simulations of teaching practice: Assessing readiness to teach elementary mathematics
TIMOTHY ARTHUR BOERST (SOE-Educational Studies)
with HYMAN BASS
MEGHAN MARY SHAUGHNESSY
$449,829 10/01/2013 - 09/30/2015

A role of histone modification in homologous chromosome alignment during Caenorhabditis elegans meiosis
KENTARO NABESHIMA (Cell and Developmental Biology)
$510,000 10/01/2013 - 09/30/2016

EAGER: Identifying Barriers and Opportunities for Building SocioTechnical Capital
TAWANNA RUTH DILLAHUNT (School of Information)
$149,942 09/15/2013 - 08/31/2014

I/UCRC Innovation Fellows (IIF) Supplemental Funding Request
JUN NI (CoE Wu Mfg Research Center)
$17,600 09/27/2013 - 08/31/2016

National Space Biomedical Research Institute
NSBRI #SA02701 Team Lead
RACHAEL D SEIDLER (School of Kinesiology)
$55,000 07/01/2013 - 05/31/2014
Role of Purkinje System Anatomy and Altered Calcium Dynamics in CPVT

OMER BERENFELD (Int Med-Cardiology)
with JUSTUS MUKOLU ANUMONWO
TODD J HERRON
$14,970 07/01/2013 - 06/30/2014

Northern Illinois University

Automatic quantification for identifying regulators of synapse development from multi-dimensional images

BING YE (Life Sciences Institute-Admin)
$153,945 09/01/2013 - 08/31/2016

Northwestern University

4D Network Controllability and Chromosome Conformation Dynamics in Biochronicity

INDIKA RAJAPAKSE (Comp Med and Bioinformatics)
$416,009 08/01/2013 - 07/31/2014

IREK12 Program

DEANNA GATES (School of Kinesiology)
$87,774 10/01/2013 - 09/30/2015

Novartis

An Extension to a Phase II Study to Determine the Efficacy and Safety of STI571 in Patients with Chronic Myeloid Leukemia who are Refractory to or Intolerant of Interferon-Alpha

MOSHE TALPAZ (Int Med-Hematology/Oncology)
$3,927 05/22/2006 - 12/31/2013

Novella Clinical, Inc

A Phase 2, Open-label, Multicenter Study of PSMA ADC in Subjects with Castration-resistant Metastatic Prostate Cancer (CRMPC)

DAVID C SMITH (Int Med-Hematology/Oncology)
$213,370 02/27/2013 - 02/28/2016

An open-label, multicenter, Phase 2 study to determine the safety and efficacy of BIND-014 (Docetaxel nanoparticles for injectable suspension), administered to patients with metastatic castration-resistant prostate cancer

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)
$20,372 07/01/2013 - 06/30/2018

Novo Nordisk A/S

human ENSEMBL custom CDFs

FAN MENG (Molecular & Behav Neurosc Inst)
$8,000 05/01/2013 - 12/31/2014

CCL2 Trap for Diabetic Retinopathy

DAVID ANTONETTI (Ophthalmology & Visual Science)
STEVEN ABCOUWER (Ophthalmology & Visual Science)
$777,500 11/01/2013 - 10/31/2015

Anti-diabetes and Anti-NAFLD Actions of Lipocalin 13 (LCN13)

LIANGYOU RUI (Molec & Integrative Physiology)
$775,000 11/01/2013 - 10/31/2015
Orapharma

OraPharma: Minocycline in Peri-Implantitis - Amendment 1

WILLIAM V GIANNOBILE  (DENT Periodontics and Oral Med)

with JANET SUE KINNEY
TAE-JU OH

$66,030  04/17/2012 - 12/31/2013

Oregon State University


JAMES STEPHEN DIANA  (Sch of Nat Resources & Environ)

$16,998  07/01/2013 - 11/30/2013

Pew Charitable Trusts, The

Measuring Somatic Genomic Variation

JEFFREY KIDD  (Human Genetics Department)

$240,000  08/01/2013 - 07/31/2018

Pfizer

Is Influenza Like Illness Associated with Streptococcal pneumoniae Carriage?

BETSY FOXMAN  (Epidemiology Department)

$100,000  09/09/2013 - 10/15/2014

Pfizer, Inc.

Effects of a gamma-secretase inhibitor (GSI) (PF-03084014) on prostate cancer stem cells

EVAN T KELLER  (Urology)

$81,920  10/15/2013 - 10/14/2014

Powersim, Inc.

Affiliate Program for the GATE Center of Electric Drive Transportation: Powersim

CHRIS MI  (Dbn Col of Eng-Electric & Comp)

$2,500  07/01/2013 - 06/30/2014

PPD, Inc.

A Phase 2, Randomized Dose-ranging Study to Evaluate the Efficacy of Tralokinumab in Adults with Idiopathic Pulmonary Fibrosis

KEVIN M CHAN  (Int Med-Pulm./Critical Care)

$160,845  10/10/2013 - 09/30/2015

AME#4 - 2009.010: A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424 Tablets Administered Orally to Subjects with Primary Myelofibrosis (PMF), Post-Polycythemia Vera-Myelofibrosis (PPV-MF) or Post-Essential Thrombocytethemia-Myelofibrosis (PET-MF)

MOSHE TALPAZ  (Int Med-Hematology/Oncology)

$72,412  03/21/2013 - 04/04/2014
PRA International
A Phase 2, Open-Label Study Evaluating the Efficacy, Safety, Tolerability, and Pharmacodynamics of
GS-9973 in Subjects with Relapsed or Refractory Hematologic Malignancies
DANIEL LEBOVIC (Int Med-Hematology/Oncology)
$200,680 10/01/2013 - 09/30/2018

A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter, Phase 3 Study of the
Safety, Tolerability, and Efficacy of CMX001 for the Prevention of Cytomegalovirus (CMV) Infection in
CMV-seropositive (R+) Hematopoietic Stem Cell Transplant Recipients (Protocol No. CMX001-301)
DANIEL RICHARD KAUL (Int Med-Infectious Diseases)
$340,544 10/17/2013 - 09/30/2014

A Phase 2, Randomized, Open-Label Study to Evaluate the Safety and Efficacy of GS-4774 for the
Treatment of Virally-Suppressed Subjects with Chronic Hepatitis B
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$279,316 10/01/2013 - 09/30/2016

A Phase 2, Multicenter, Open-Label Study to Investigate the Safety and Efficacy of Sofosbuvir/Ledipasvir
Fixed-Dose Combination + Ribavirin Administered in Subjects Infected with Chronic HCV who have
Advanced Liver Disease or are Post-Liver Transplant
ROBERT JOHN FONTANA (Int Med-Gastroenterology)
$210,949 09/01/2013 - 08/31/2015

Prometheus Laboratories, Inc.
Low FODMAP diet vs. usual care for patients with irritable bowel syndrome with diarrhea (IBS-D): a
randomized, controlled trial and gastrointestinal microbiome analysis
WILLIAM D CHEY (Int Med-Gastroenterology)
$25,000 10/11/2013 - 10/10/2014

Prostate Cancer Foundation
Therapeutic Targeting of BET Bromodomain Proteins in Castration-Resistant Prostate Cancer
ARUL M CHINNAIYAN (Ctr fr Translational Pathology)
with CHAO-YIE YANG
FELIX Y FENG
IRFAN AHMED ASANGANI
LIU LIU
SHAOMENG WANG
YUJUN ZHAO
$1,500,000 09/01/2013 - 09/01/2016

Purdue University
 Evaluating the Impact of Extreme Drought on Farm Advisors’ Perception of Climate Risks in the U.S.
Corn Belt
MARIA CARMEN DE MELLO LEMOS (Sch of Nat Resources & Environ)
$26,783 09/01/2013 - 08/31/2015

Quintiles, Inc
An Ocular Safety Study of KalydecoTreated Pediatric Patients 11 Years of Age or Younger With Cystic
Fibrosis
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$55,530 08/06/2013 - 06/30/2015

Radiation Monitoring Devices, Inc.
Development of a lower-power digital ASIC for compact TiBr gamma-ray spectrometers
FENG ZHANG (Nuclear Eng & Radiological Sci)
$125,000 08/09/2013 - 08/08/2014
Rice University

Mathematical Problems in Imaging in Random Media

LILIANA BORCEA (LSA Mathematics)

$100,818 09/01/2013 - 03/31/2014

Rubicon Genomics

Development of Rubicon Genomics? RGP-0003 for personalized treatment of metastatic cancer facilitated by noninvasive whole genome sequencing of circulating DNA

SCOTT ARTHUR TOMLINS (Pathology Department)

$20,000 11/01/2013 - 10/31/2014

Salix Pharmaceuticals, Inc

RFIB3053: A Study to Assess Repeat Treatment Efficacy and Safety of Rifaximin 550 mg TID in Subjects with Irritable Bowel Syndrome with Diarrhea

RICHARD J SAAD (Int Med-Gastroenterology)

$34,000 10/09/2012 - 10/08/2013

Samsung Group


JUN NI (CoE Ind/Univ Coop Research Ctr)

$40,000 09/01/2013 - 08/31/2014

Sandia National Laboratories

Sandia National Laboratories

LOUIS TZE-CHING YEN (Health Management Research Ctr)

$35,000 01/01/2014 - 12/31/2014

Sanofi

Sanofi Consulting Agreement

FRANK C BROSIUS III (Int Med-Nephrology)

$2,500 10/15/2013 - 10/14/2014

SciTech

Advanced Signal Processing for Sensor Fusion

ANNA CATHERINE GILBERT (LSA Mathematics)

with MARTIN J STRAUSS

$40,000 08/01/2013 - 03/31/2014

Skillman Foundation

Child Welfare Research Policy Fellow

VIVEK S SANKARAN (Law Clinical Activity)

$51,000 10/03/2013 - 08/01/2014

Smithsonian Institution

Chandra Imaging of a New, Young, Stratified SNR

JON MATTHEW MILLER (LSA Astronomy)

$39,335 09/26/2013 - 09/25/2015
### Social Security Administration
*University of Michigan Retirement Research Center 2013-2018*
  - JOHN P LAITNER  (SRC - Life-Cycle Economics)
  with BOB SCHOENI
  - DMITRIY L STOLYAROV
  - FRANK P STAFFORD
  - $1,612,254  09/30/2013 - 09/29/2014

### Society for the Psychological Study of Social Issues
*Investigating the long term impact of multicultural education curriculum policies*
  - LORRAINE M GUTIERREZ  (LSA Psychology)
  - $1,000  09/01/2013 - 08/31/2014

### Space Telescope Science Institute
*Probing Extremes of Binary Evolution Using Subluminous X-Ray Binaries*
  - JON MATTHEW MILLER  (LSA Astronomy)
  - $114,188  12/01/2011 - 11/30/2014

*Hubble Spectroscopy of Sungrazing Comet ISON*
  - MICHAEL R COMBI  (Space Physics Research Lab)
  - $14,999  10/01/2013 - 09/30/2016

*The Most Massive Black Hole in a Compact Galaxy UGC 2698*
  - KAYHAN GULTEKIN  (LSA Astronomy)
  - $15,063  10/01/2013 - 09/30/2016

*Green Pea Galaxies: Extreme, Optically-Thin Starbursts?*
  - SALLY OEY  (LSA Astronomy)
  - $131,060  10/01/2013 - 09/30/2016

### St. Baldrick's Foundation
*Transitional Program of Pediatric Sarcoma Survivors to Medical Care*
  - LAURENCE H BAKER  (Int Med-Hematology/Oncology)
  - $50,000  12/01/2013 - 11/30/2014

### St. Michaels Hospital
*Practice Pattern Variation in Discontinuing Mechanical Ventilation in Critically Ill Adults: An International Prospective Observational Study*
  - ROBERT C HYZY  (Int Med-Pulm./Critical Care)
  - $676  08/01/2013 - 12/31/2014

### Stony Brook University
*EFRC: Northeastern Chemical Energy Storage Center (NOCESC)*
  - KATSUYO S THORNTON  (Materials Science & Engin.)
  - $300,000  08/01/2013 - 07/31/2014

### Synarc Inc
*Synarc - Study 221AD103*
  - ROBERT A KOEPPE  (Department of Radiology)
  - $100,925  04/01/2012 - 01/31/2015
Terumo Medical Corporation

Endoscopic Vessel Harvesting (EVH) Product Testing

ALVARO ROJAS PENA (Transplant Surgery (STX))

$30,000 08/29/2013 - 08/28/2014

The MathWorks, Inc.

Affiliate Program for the GATE Center of Electric Drive Transportation: The Mathworks, Inc.--Year 2

CHRIS MI (Dbn Col of Eng-Electric & Comp)

$2,500 07/01/2013 - 06/30/2014

The National Council for Community Behavioral Healthcare

Evaluating the Effectiveness of Learning Communities

MARY C RUFFOLO (School of Social Work)

$12,000 08/01/2013 - 09/30/2013

Toyota Engineering & Manufacturing North America (TEMA)

Control Specific Model Order Reduction for MPC Design

JING SUN (Naval Arch & Marine Dept)

$120,881 07/01/2013 - 06/30/2014

Toyota Technical Center, USA, Inc.

PARAMETRIC HUMAN BODY MODELING: Development and Application of New Methods for Rapid Development of Diverse Human Models for Crash Simulation

MATTHEW PAUL REED (UMTRI-Biosciences)

with JINGWEN HU

JONATHAN DAVID RUPP

$400,000 11/01/2013 - 10/31/2015

Transportation, Department of-Federal Highway Administration

Safety Pilot Model Deployment - Six-Month Data Collection Extension

JAMES R SAYEY (UMTRI-Human Factors)

with DAVID JAMES LEBLANC

DEBRA BEZZINA

$2,269,190 08/23/2013 - 08/31/2014

Transportation, Department of-National Highway Traffic Safety Administration

Evaluation of Belted and Unbelted Safety Requirements

JINGWEN HU (UMTRI-Biosciences)

with KATHLEEN DESANTIS KLICH

MATTHEW PAUL REED

$684,064 09/20/2013 - 11/14/2014

Transportation, Department of-Other

University Transportation Centers Open Competition 2013

DAVID W EBY (UMTRI-Behavioral Sciences)

with LIDIA P KOSTYNIUK

$1,414,100 09/30/2013 - 09/30/2017

Ulliance, Inc

Ulliance, Inc.

LOUIS TZE-CHING YEN (Health Management Research Ctr)

$30,000 08/01/2013 - 07/31/2016
United BioSource Corporation (UBC)
Qualitative Study to Understand the Symptoms and Impact of Locally Advanced or Metastatic Basal Cell Carcinoma
YOLANDA ROSI HELFRICH (Dermatology Department)
$8,920 09/30/2013 - 09/30/2014

Unither Virology
Testing for efficacy of iminosugars against norovirus infections in mice
CHRISTIANE E WOBUS (Microbiology and Immunology)
$25,877 10/01/2013 - 09/30/2016

Universal Technology Corporation
"Development of an efficient and effective electrical power takeoff device for a JetCat P-80SE gas turbine engine."
TIMOTHY B SMITH (Aerospace Engineering)
$2,526 09/01/2013 - 06/15/2014

University of California - San Francisco
Social Status, Cellular Aging, and Mortality
BELINDA L NEEDHAM (Epidemiology Department)
$18,446 09/01/2013 - 08/31/2014

University of Ghana
Ghana Panel Study
BETH-ELLEN PENNELL (SRC - International Unit)
$60,000 07/01/2013 - 06/30/2014

University of Iowa
Functional and T1 rho Imaging in Bipolar Disorder
JON K ZUBIETA (Psychiatry Depression Center)
$28,080 09/15/2013 - 09/14/2014

University of Maryland, The
Developing Rich Media-based Materials for Practice-based Teacher Education
PATRICIO G HERBST (SOE-Educational Studies)
$907,379 08/15/2013 - 07/31/2017

University of Massachusetts
TC: Medium: Collaborative Research: Pay ?as-you-Go: Security and Privacy for Integrated Transportation Payment Systems
KEVIN FU (COE EECS - CSE - SSRL)
$90,697 09/18/2013 - 05/31/2014

University of Minnesota
Reperfusion Injury Protection Strategies During Basic Life Support
ROBERT NEUMAR (Emergency Medicine UM Adult)
$172,501 09/20/2013 - 06/30/2014

University of New Orleans
Development of Fatigue Design Procedure and Recommended Weld Quality Acceptance Criteria for Rail Vehicle Structures
PINGSHA DONG (Naval Arch & Marine Dept)
$101,039 09/01/2013 - 08/31/2014
University of North Texas

Geotagging Social Media for Enhanced Location-based Search
RADA MIHALCEA (COE EECS - CSE - AI/IS)
$215,103  09/01/2013 - 06/14/2016

University of Notre Dame, The

Uganda's History from the Margins
DEREK R PETERSON (LSA History)
$32,500  01/01/2014 - 05/31/2014

University of Pennsylvania

Ovarian Reserve After Cancer: Longitudinal Effects (The ORACLE Study)
DANIEL S MCCONNELL (Epidemiology Department)
$94,375  07/01/2013 - 06/30/2014

University of Southern California

Internet Interviewing and the HRS - USC-RAND
DAVID R WEIR (SRC-Hrs)
with MARY BETH OFSTEDAL
MICK P COUPER
$450,435  03/01/2013 - 04/30/2014

University of Texas at Austin

An Autonomous Microsystem Test-Bed for Extreme Environments: Strategic Options and Scalability Limits
YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)
$475,000  06/01/2012 - 12/31/2014

University of Texas at Dallas

10GS/s+ Resolution-Scalable (4-7bits) ADCs
MICHAEL FLYNN (COE EECS - ECE Division)
$85,000  08/01/2013 - 07/31/2014

University of Texas-El Paso

Mother-Daughter Joint Decision Making to Obtain the HPV Vaccine
ANTONIA M VILLARRUEL (SON-Grants)
$4,642  08/17/2013 - 07/31/2014

University of Texas Southwestern Medical Center

Hepatocellular Carcinoma Early Detection Strategy Study (HEDS) 2013-2014
MICHAEL VOLK (Int Med-Gastroenterology)
$60,000  07/01/2013 - 06/30/2014

A Phase 2a Study to Evaluate the Safety and Tolerability of OCR-002 (ornithine phenylacetate) in the Treatment of Patients with Acute Liver Failure due to Acetaminophen Overdose (STOP-ALF)
ROBERT JOHN FONTANA (Int Med-Gastroenterology)
$56,496  09/01/2013 - 08/31/2014

University of Toledo

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2013-1755-1758
KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)
with VENKATESHA BASRUR
$520  04/29/2013 - 05/15/2013
University of Washington

A multicenter prospective cohort study of sacral fractures using patient based and objective outcomes

JAMES A GOULET (Orthopaedic Surgery)
$4,000 10/09/2013 - 12/31/2013

Various Sponsors

Recharge: Electron Microbe Analysis Lab (EMAL)

YOUXUE ZHANG (LSA Earth & Environmental Sci.)
$1,390 07/01/2013 - 12/31/2014

RECHARGE Microbiome Sequencing Core

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)
$16,945 07/01/2013 - 06/30/2014

RECHARGE hESC VARIOUS SPONSOR

SUE O’SHEA (Cell and Developmental Biology)
$1,439 09/01/2013 - 08/31/2014

MDP Howmedica Osteonics

A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)
$15,000 01/01/2014 - 12/31/2014

Restricted Data Contracts to the Panel Study of Income Dynamics and Child Development Study (PSID/CDS)

CHARLES C BROWN (SRC-Psid)
$1,500 10/01/2013 - 12/31/2016

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$13,335 12/12/2012 - 12/12/2014

Recharge: Wheelchair Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$16,200 12/12/2012 - 12/12/2014

Hyundai American Technical Center 2014 Partner Sponsored Project

A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)
$15,000 01/01/2014 - 12/31/2014

Veterans Affairs, Department of

IPA - Hiroe Shiratshuchi

NITHYA RAMNATH (Int Med-Hematology/Oncology)
$14,184 09/01/2013 - 09/30/2013

IPA - Alan Vollmer 05/01/2013-09/30/2013

WILLIAM F WEITZEL III (Int Med-Nephrology)
$19,631 05/01/2013 - 09/30/2013

IPA Nita A. Patel

ISRAEL LIBERZON (Psychiatry-ASAP)
$16,509 08/01/2013 - 09/30/2013

VA IPA - Vania Hinkovska-Galcheva - 04/01/13 - 09/30/13

JAMES ALAN SHAYMAN (Int Med-Nephrology)
$26,464 04/01/2013 - 09/30/2013
<table>
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<tr>
<th>Position</th>
<th>Name</th>
<th>Department</th>
<th>Amount</th>
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<td>IPA Faith Strickland</td>
<td>BRUCE C RICHARDSON</td>
<td>(Int Med-Rheumatology)</td>
<td>$61,882</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Donna Ray</td>
<td>BRUCE C RICHARDSON</td>
<td>(Int Med-Rheumatology)</td>
<td>$5,534</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>VA IPA Barbara Shay FY14</td>
<td>JAMES T FITZGERALD</td>
<td>(Med Ed/Ofc of Ed Resources&amp;Res)</td>
<td>$40,632</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Agreement_Sandra Wilcock_FY14</td>
<td>JOHN K FINK</td>
<td>(Neurology Department)</td>
<td>$71,307</td>
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<td>(Neurology Department)</td>
<td>$1,588</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Agreement_Roseanne Mauch_FY14</td>
<td>ROGER L ALBIN</td>
<td>(Neurology Department)</td>
<td>$43,008</td>
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<td>IPA Agreement_Amy Krans_FY14</td>
<td>PETER TODD</td>
<td>(Neurology Department)</td>
<td>$57,720</td>
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<td>IPA Agreement_Danielle Lewis_FY14</td>
<td>JACK M PARENT</td>
<td>(Neurology Department)</td>
<td>$60,739</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Agreement_Michael Sutton_FY14</td>
<td>MICHAEL MARK ALEXANDER SUTTON</td>
<td>(Molecular &amp; Behav Neurosc Inst)</td>
<td>$11,730</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Agreement_HuaiLin Zhang_FY14</td>
<td>JACK M PARENT</td>
<td>(Neurology Department)</td>
<td>$41,348</td>
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<td>IPA Agreement_Geoffrey Murphy_FY14_Todd</td>
<td>GEOFFREY G MURPHY</td>
<td>(Molecular &amp; Behav Neurosc Inst)</td>
<td>$6,039</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Agreement_Geoffrey Murphy_FY14_Parent</td>
<td>GEOFFREY G MURPHY</td>
<td>(Molecular &amp; Behav Neurosc Inst)</td>
<td>$15,087</td>
<td>10/01/2013 - 09/30/2014</td>
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<td>IPA Lisa McCloskey</td>
<td>JEFFREY L CURTIS</td>
<td>(Int Med-Pulm./Critical Care)</td>
<td>$28,425</td>
<td>10/01/2013 - 09/30/2014</td>
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IPA for Ji Zhu

JI ZHU (LSA Statistics)
$16,432 09/01/2013 - 08/31/2014

IPA Agreement_Zetang Wu_FY13Modification
ZETANG WU (Neurology Department)
$2,102 10/01/2012 - 09/30/2013

IPA for Aimee Myers 2013-2014
PHILIP S SCHOENFELD (Int Med-Gastroenterology)
$54,756 10/01/2013 - 09/30/2014

VA251-13-R-0075
ROBERT C DYSKO (Lab Animal Medicine Unit)
$142,095 09/27/2013 - 09/26/2014

IPA Extension Nita Patel
ISRAEL LIBERZON (Psychiatry-ASAP)
$100,768 10/01/2013 - 09/30/2014

IPA Extension Margaret Howes
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$4,783 10/01/2013 - 07/31/2014

IPA Extension Brandon Brogan
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$10,836 10/01/2013 - 07/31/2014

IPA Extension Jane Spinner
MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)
$11,554 10/01/2013 - 07/31/2014

IPA Agreement_Xiankui Sun_FY14
DAVID J FINK (Neurology Department)
$77,930 10/01/2013 - 09/30/2014

IPA - Elizabeth Kaselitz
EVE ASKANAS KERR (Int Med-General Medicine)
$20,700 10/01/2012 - 01/31/2014

Sampling Methodology Expertise for Veteran College Students's Mental Health and Academic Achievement
JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)
$15,500 09/26/2013 - 09/30/2014

Microscopy and Image Analysis Lab- Sample Analysis Fees for VA
BENJAMIN ALLEN (BRCF Microscopy & Imaging)
$39,000 04/01/2013 - 03/31/2015

IPA-Ryan Jay McCammon
KENNETH M LANGA (Int Med-General Medicine)
$32,277 09/01/2013 - 09/30/2014

IPA Andrew Laurence Hickner
SANJAY K SAINT (Int Med-General Medicine)
$724 10/01/2012 - 09/30/2013
IPA-Steve DesJardins

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

$6,467 10/01/2013 - 05/31/2014

V Foundation for Cancer Research, The

Role of the T-cell Transcription Factor GATA-3 in Cutaneous T-cell Lymphomas

RYAN WILCOX (Int Med-Hematology/Oncology)

$200,000 09/01/2013 - 08/31/2015

Washington University in St. Louis

Defining host-microbial interactions that trigger inflammatory bowel disease

ERIC CHARLES MARTENS (Microbiology and Immunology)

$129,093 07/01/2013 - 06/30/2014

Washtenaw Community Health Organization

Community Mental Health Implementation of a Parenting and Self-Care Skills Curriculum - Washtenaw Community Health Organization

MARIA MUZIK (Psychiatry-ASAP)

with JULIE MARIE RIBAUDO

$17,310 10/01/2013 - 09/30/2014

Disseminating Evidence-based Collaborative Care Models (CCMs) in Community Mental Health

AMY MACLAY KILBOURNE (Psych HlthSvc Outcome Research)

$49,289 10/01/2013 - 09/30/2014

Wayne, County of

Great Start Readiness Program 2013-2014

SEONG BOCK HONG (Dbn-College of Educ,Health,&HS)

$177,625 10/01/2013 - 09/30/2014

Wayne State University

Effect of Exercise on Human Skeletal Muscle Resubmission

JEFFREY F HOROWITZ (School of Kinesiology)

$89,997 07/01/2013 - 06/30/2014

Westat

MICHIGAN IV-E WAIVER EVALUATION WITH WESTAT

JOSEPH P RYAN (School of Social Work)

$61,849 04/30/2013 - 04/29/2019

Zone One Pharma, Inc. (Z1P)

Development of a Liposome Product Drug Release Assay

ANNA A S SCHWENDEMAN (PHARMACY Medicinal Chemistry)

with GREGORY E AMIDON

$183,598 09/15/2013 - 09/14/2014