The awards detailed in this list were established July 1, 2012 through June 30, 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></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>(June)</td>
<td>262</td>
<td>270</td>
<td>3.1%</td>
<td>$ 95,136,126</td>
<td>$ 61,095,480</td>
<td>-35.8%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>173</td>
<td>152</td>
<td>-12.1%</td>
<td>$ 84,324,075</td>
<td>$ 49,386,457</td>
<td>-41.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>23</td>
<td>24</td>
<td>4.3%</td>
<td>$ 6,092,655</td>
<td>$ 3,847,312</td>
<td>-36.9%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>66</td>
<td>94</td>
<td>42.4%</td>
<td>$ 4,719,396</td>
<td>$ 7,861,711</td>
<td>66.6%</td>
</tr>
</tbody>
</table>

|                           |                          |                          |          |                         |                         |          |
| Total Awards Processed    |                          |                          |          |                         |                         |          |
| Fiscal Year to Date       | 2,909                    | 2,931                    | 0.8%     | $ 1,065,368,139         | $ 1,072,750,601         | 0.7%     |
| Research Awards           | 1,980                    | 1,741                    | -12.1%   | $ 950,203,360           | $ 896,224,651           | -5.7%    |
| Research Training         | 156                      | 147                      | -5.8%    | $ 45,250,160            | $ 55,377,449            | 22.4%    |
| Other Sponsored Activity  | 773                      | 1,043                    | 34.9%    | $ 69,914,619            | $ 121,148,501           | 73.3%    |

There was a dramatic decline in the total dollar value of awards processed in June 2013 when compared with June 2012. Overall there was nearly no growth in total awards processed in terms of number and dollar value at year-end. Research awards experienced a decline in both number and dollar value for the month of June as well year-end. There were 239 fewer research awards in FY 2013 compared with FY 2012 resulting in a decline of nearly $54 million.
## RESEARCH EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 2013</td>
<td>$ 742,193,271</td>
<td>$ 452,755,693</td>
<td>$ 1,194,948,964</td>
</tr>
<tr>
<td>May 2012</td>
<td>$ 719,043,702</td>
<td>$ 408,380,416</td>
<td>$ 1,127,424,118</td>
</tr>
<tr>
<td>Percent Change</td>
<td>3.2%</td>
<td>10.9%</td>
<td>6.0%</td>
</tr>
</tbody>
</table>

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

Dollar Value of Awards Processed

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.

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

**June 01, 2013 through June 30, 2013**

**ACMG Foundation for Genetic and Genomic Medicine**

Microvesicle mediated correction of cystine storage in cystinotic fibroblasts and Ctns-/- mice

JESS G THOENE  
(Pediatrics-Genetics)

$75,000  
07/01/2013 - 06/30/2014

**ACTOncology**

A Randomized, Open-label, Phase 3 Study of Carfilzomib Plus Dexamethasone vs. Bortezomib Plus Dexamethasone in Patients with Relapsed Multiple Myeloma

DANIEL LEBOVIC  
[Int Med-Hematology/Oncology]

$409,453  
06/07/2013 - 05/31/2020

**Alcon Laboratories, Inc.**

A 3-Month, Multi-Center, Double-Masked Safety and Efficacy Study of Travoprost Ophthalmic Solution, 0.004% Compared to Timolol (0.5% or 0.25%) in Pediatric Glaucoma Patients - C-12-008

MONTE A DELMONTE  
(Ophthalmology & Visual Science)

$42,719  
05/31/2013 - 04/30/2015

**American Academy of Pediatrics**

Healthy Futures; Improving Health Outcomes for Young Children Medication Administration in Child Care Curriculum Implementation Project

JOHN GRAFTON YOUNGER  
(Emergency Medicine UM Adult)

$10,000  
07/01/2013 - 05/31/2014

**American Association of Physical Anthropologists (AAPA)**

AAPA Professional Development Award for Abigail Bigham

ABIGAIL WINSLOW BIGHAM  
(LSA Anthropology)

$5,000  
01/01/2013 - 08/31/2015

**American Cancer Society**

Signal transduction in hematopoietic stem cells and leukemic stem cells

QING LI  
(Int Med-Hematology/Oncology)

$720,000  
07/01/2013 - 06/30/2017

Centralization of pain in breast cancer survivors

LYNN HENRY  
(Int Med-Hematology/Oncology)

with ALEXANDER TSODIKOV  
DAVID A WILLIAMS  
STEVEN EDWARD HARTE

$718,000  
08/01/2013 - 07/31/2017

Regulation of cell polarity and tumor suppression by dynamic protein palmitoylation

BRENT RANDALL MARTIN  
(LSA Chemistry)

$150,000  
07/01/2013 - 06/30/2016
American College of Radiology

Repeatability Assessment of Quantitative DCE-MRI and DWI: A Multicenter Study of Functional Imaging Standardization in the Prostate

MATTHEW SCOTT DAVENPORT  (Department of Radiology)
$15,000  06/01/2013 - 12/31/2013

Eovist Sub-Study: ACRIN 6690: A Prospective, Multicenter Comparison of Multiphase Contrast-Enhanced CT and Multiphase Contrast-Enhanced MRI for Diagnosis of Hepatocellular Carcinoma and Liver Transplant Allocation

HERO K HUSSAIN  (Department of Radiology)
$216,000  05/01/2011 - 12/31/2013

American Council of Learned Societies

Overturning Dred Scott: Race, Rights and Citizenship in Antebellum America

MARTHA S S JONES  (LSA History)
$45,000  09/01/2013 - 08/31/2014

Neurosensorial mechanisms underlying modulation of aging through pheromone perception in Drosophila

SCOTT PLETCHER  (Molec & Integrative Physiology)
$5,000  06/03/2013 - 10/04/2013

Hartford Center of Excellence in Geriatrics 2013-2014

RAYMOND L YUNG  (IntMed-Geri & Palliative Med.)
with ERIKA ROZALIA MANU
PEARL LEE
TANYA RUFF GURE
$85,000  07/01/2013 - 06/30/2014

American Head and Neck Society

Effects of Carrier-Based Intralymphatic Cisplatin on Cancer Stem Cells

MARK E P PRINCE  (Head and Neck Oncology)
$10,000  07/01/2013 - 06/30/2014

American Heart Association, Inc.

Defining the Structure and Conformational Cycle of Nitric Oxide Synthases

DANIEL SOUTHWORTH  (Life Sciences Institute-Admin)
with MIN SU
YOSHIHIRO MORISHIMA
$308,000  07/01/2013 - 06/30/2017

Regulation and Activation of Phospholipase C beta by Heterotrimeric G Proteins

JOHN J G TESMER  (Life Sciences Institute-Admin)
$48,428  07/01/2013 - 06/30/2014

Regional Atrial ischemia and Atrial Fibrillation

JEROME KALIFA  (Int Med-Cardiology)
$143,000  07/01/2013 - 06/30/2015
Dissociation of cardiovascular and body weight effects of proopiomelanocortin neurons
MALCOLM J LOW (Molec & Integrative Physiology)
$48,428 07/01/2013 - 06/30/2014

Role of the fibulins in cardiac development
MARK WILLIAM RUSSELL (Pediatrics-Cardiology)
with EDGAR ALFRED OTTO
JEFFREY W INNIS
$143,000 07/01/2013 - 06/30/2015

Virus and host factors contributing to adenovirus myocarditis
JASON B WEINBERG (Pediatrics-Infectious Diseases)
$143,000 07/01/2013 - 06/30/2015

The Roles of RNA and Acidic Lipids in Regulating Membrane Binding and Localization of Retroviral Gag
AKIRA ONO (Microbiology and Immunology)
$52,000 07/01/2013 - 06/30/2015

Induction of the macrophage unfolded protein response (UPR) by MRSA infection enhances antimiicrobial function
MARY X D O'RIORDAN (Microbiology and Immunology)
$95,224 07/01/2013 - 06/30/2015

Characterization of small-molecule allosteric modulators targeting the beta2AR-Gs interface
ROGER K SUNAHARA (Pharmacology Department)
$52,000 07/01/2013 - 06/30/2015

A leptin-regulated brainstem pathway that controls sympathetic output
MARTIN MYERS (Metabolism, Endo & Diabetes)
$4,000 06/01/2013 - 08/31/2013

Mechanisms for proteasome dysfunction in hypertrophic cardiomyopathy associated with myosin binding C mutations
SHARLENE M DAY (Int Med-Cardiology)
$4,000 06/01/2013 - 08/31/2013

Structural and functional analysis of lysosomal phospholipase A2, a close homolog of lecithin-cholesterol acyltransferas
JOHN J G TESMER (Life Sciences Institute-Admin)
$52,000 07/01/2013 - 06/30/2015

From prevalence to functional significance: somatic mutations of beta-catenin as a cause of endocrine hypertension
WILLIAM RAINEY (Molec & Integrative Physiology)
$26,000 07/01/2013 - 06/30/2014

Leptin and the control of reward-driven feeding
MARTIN MYERS (Metabolism, Endo & Diabetes)
$4,000 06/01/2013 - 08/31/2013

The Role of Beta-2 Adrenergic Receptors in Acute Lung Injury
PETER A WARD (Pathology Department)
$4,000 06/01/2013 - 08/31/2013
American Immunization Registry Association (AIRA)

*Immunization Registry Operational Guidelines Evaluation*

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

with SARAH J CLARK

$75,000  05/31/2013 - 05/31/2014

American Jewish Committee (AJC)

*American Jewish Committee Perception Survey*

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with BARBARA D KLEIN

ELIF IZBERK-BILGIN

NICOLE ELIZABETH MANGIS

$20,500  04/01/2013 - 10/31/2013

American Rhinologic Society

*Variations in Antibiotic Usage for the Treatment of Acute Sinusitis*

MELISSA ANN PYNNONEN (LaRGO)

$8,000  07/01/2013 - 06/30/2014

American Society for Blood and Marrow Transplantation

*A Pilot Study of Alpha-1-Antitrypsin (AAT) in Steroid Refractory Acute Graft vs Host Disease*

JOHN M MAGENAU (Int Med-Hematology/Oncology)

$60,000  07/01/2013 - 06/30/2015

American Society for Surgery of the Hand

*Understanding Variation in the Care of Distal Radius Fractures in the United States*

KEVIN CHI CHUNG (Plastic Surgery Section)

$20,000  09/01/2012 - 08/31/2014

American Society of Nephrology, The (ASN)

*Deep sequencing and cross-species analysis of the glomerular and podocyte transcriptome in focal segmental glomerulosclerosis*

JEFFREY B HODGIN (Pathology Department)

$200,000  07/01/2013 - 06/30/2015

American Thrombosis & Hemostasis Network

*My Life Our Future - Genotyping for Progress in Hemophilia*

PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)

$1,800  05/30/2013 - 09/29/2014

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)

$6,500  08/01/2013 - 07/31/2014

Ann Arbor, Rotary Club of

*Rotary Club of Ann Arbor "EN NUESTRA LENGUA" -Literacy and Culture Project*

TERESA L SATTERFIELD (LSA Romance Languages & Lit.)

$5,000  09/01/2012 - 12/31/2012
<table>
<thead>
<tr>
<th>Sponsor/Research Project</th>
<th>Principal Investigator</th>
<th>Role</th>
<th>Funding</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arbor Research Collaborative For Health</td>
<td>ANGELA TSAI FAGERLIN</td>
<td>(Int Med-General Medicine)</td>
<td>$12,600</td>
<td>03/01/2013</td>
<td>02/28/2014</td>
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<tr>
<td>Selection of Peritoneal Dialysis or Hemodialysis for Kidney Failure: Gaining Meaningful Information for Patients and Caregivers</td>
<td>JULIE WRIGHT</td>
<td>(Int Med-Nephrology)</td>
<td>$16,180</td>
<td>03/01/2013</td>
<td>02/28/2014</td>
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<tr>
<td>Selection of Peritoneal Dialysis or Hemodialysis for Kidney Failure: Gaining Meaningful Information for Patients and Caregivers</td>
<td>LAURIE L LACHANCE</td>
<td>(Health Behavior &amp; Health Ed Dept)</td>
<td>$34,441</td>
<td>03/01/2013</td>
<td>02/29/2016</td>
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<tr>
<td>Arbor Research Collaborative For Health</td>
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<tr>
<td>Astellas Pharma US, Inc.</td>
<td>PETER DOYLE HIGGINS</td>
<td>(Int Med-Nephrology)</td>
<td>$372,509</td>
<td>06/03/2013</td>
<td>05/02/2018</td>
</tr>
<tr>
<td>A Phase 2a, Randomized, Open-Label, Active Control, Multi-Center Study to Assess the Efficacy and Safety of ASKP1240 in de novo Kidney Transplant Recipients</td>
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<td>AstraZeneca, PLC</td>
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<tr>
<td>A Phase 2a Study to Evaluate the Efficacy and Safety of MEDI2070 in Subjects with Moderate to Severe Crohn's Disease Who Have Failed or Are Intolerant to Anti-tumor Necrosis Factor-alpha Therapy?, D5170C00001</td>
<td>PETER J SCOTT</td>
<td>(Department of Radiology)</td>
<td>$57,500</td>
<td>06/14/2013</td>
<td>06/13/2015</td>
</tr>
<tr>
<td>Bayer Schering Pharma AG</td>
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<tr>
<td>CTEPH - An open-label phase IIIb study of riociguat in patients with in-operable CTEPH, or recurrent or persisting PH after surgical treatment who are not satisfactorily treated and cannot participate in any other CTEPH trial</td>
<td>VALLERIE MCLAUGHLIN</td>
<td>(Int Med-Cardiology)</td>
<td>$65,135</td>
<td>06/11/2013</td>
<td>03/31/2015</td>
</tr>
<tr>
<td>Battelle Memorial Institute</td>
<td></td>
<td></td>
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<tr>
<td>In Situ Bioassay Refinement for Alternative Monitoring Approaches at DoD Sites</td>
<td>ALLEN BURTON</td>
<td>(SNRE CILER)</td>
<td>$15,300</td>
<td>04/11/2013</td>
<td>07/26/2014</td>
</tr>
<tr>
<td>Bechtel Marine Propulsion Corporation</td>
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<tr>
<td>RECHARGE MICH ION BEAM LAB 2012</td>
<td>GARY S WAS</td>
<td>(Nuclear Eng &amp; Radiological Sci)</td>
<td>$6,735</td>
<td>09/04/2012</td>
<td>08/31/2013</td>
</tr>
</tbody>
</table>
Redeveloping Downtown Areas In Metropolitan Regions In The Midst of Economic Restructuring

MARK STEVEN ROSENTRAUB (School of Kinesiology)
$120,000 04/15/2013 - 04/14/2014

Bedrock Real Estate Services

Prognosis of Liver Transplant Patients Undergoing Regional Therapy for Hepatocellular Carcinoma (HCC)

THEODORE H WELLING III (Transplant Surgery (STX))
$55,000 06/01/2013 - 05/31/2014

Brigham and Women's Hospital

Evaluating Cardiometabolic and Sleep Health Benefits of a Workplace Intervention

YI LI (Biostatistics Department)
$15,535 09/01/2011 - 01/31/2014

Bristol-Myers Squibb Company

Effects of SMO Inhibitor (BMS-833923, XL 139) and JAK-2 Inhibitor (BMS-911543) Combined with Dasatinib on CML Primitive Progenitors

LUKE PETERSON (Int Med-Hematology/Oncology)
MOSHE TALPAZ (Int Med-Hematology/Oncology)
$50,000 05/09/2013 - 02/28/2014

Cadence Pharmaceuticals

Development and Management of Pain Assessment Training Materials ? Cadence IV Acetaminophen Project (Amendment 1)

SHOBHA V MALVIYA (Anesthesiology Department)
$13,000 05/06/2013 - 02/12/2015

Celldex Therapeutics

A Phase II Study of Rindopepimut/GM-CSF in Patients with Relapsed EGFRvIII-Positive Glioblastoma

LARRY JUNCK (Neurology Department)
with AARON GERALD MAMMOSER
$302,195 06/10/2013 - 04/30/2016

Central Society for Clinical Research (CSCR)

Central Society for Clinical Research Early Career Development Award

ELIZABETH SPELIOTES (Int Med-Gastroenterology)
$10,000 06/01/2013 - 05/31/2014

Cerephex Corporation

NPT-201 UM: A Single-Blinded, Proof of Concept, Phase 2(a) Study with a Placebo Run-in Exploring the Safety and Efficacy of RINE Technology for the Treatment of Patients with Fibromyalgia

DANIEL J CLAUW (Anesthesiology Department)
with GEORGE A MASHOUR
RICHARD E HARRIS
STEVEN EDWARD HARTE
UNCHEOL LEE
$726,756 06/04/2013 - 03/31/2014
Children's Hospital of Los Angeles

TACL T2009-008: A Phase I Study of GNKG168 in Pediatric Patients with Acute Lymphoblastic Leukemia or Acute Myeloid Leukemia

RAYMOND J HUTCHINSON  (Pediatrics-Hematology/Oncology)
$14,500  05/03/2013 - 12/31/2014

Children's Hospital of Philadelphia, The

A Phase III Randomized Trial for Patients with de novo AML using Bortezomib (NSC# 681239) and Sorafenib (BAY 43-9006, NSC# 724772) for Patients with High Allelic Ratio FLT2/ITD

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
$8,300  06/17/2013 - 11/11/2013

St. Baldrick's Foundation Supplemental Reimbursement

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
with JOHN E LEVINE
$59,800  04/26/2012 - 04/25/2013

Per Case Reimbursement and Patient Studies Funds: NIH COG Phase 1 Grant (UM1CA097452)

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
$117,500  06/17/2013 - 07/31/2017

Per Case Reimbursement: NIH COG CCOP (U10A095861)

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
$78,000  03/01/2013 - 02/28/2016

Per Case Reimbursement Phase II-III: NIH COG Chair Grant (U10CA098543) 2013-2018

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
with JOHN E LEVINE
$927,500  03/01/2013 - 02/28/2018

Workload Intensity Phase I: NIH COG Chair Grant (UM1CA097452) 2012-2017

RAJEN J MODY  (Pediatrics-Hematology/Oncology)
$146,385  08/01/2012 - 07/31/2017

Clorox Company

Improving Recyclables Collection at Michigan Stadium Gates

HENRY D BAIER  (Assoc. V-P Facilities &Ops)
with ALISON LEA RICHARDSON
TRACY LYNNE ARTLEY
$3,500  06/01/2013 - 12/31/2013

Columbia University

Getting Ready for School: An Integrated Curriculum to Help Teachers and Parents Support Preschool Children's Early Literacy, Math and Self-Regulation Skills

FREDERICK J MORRISON  (LSA Psychology)
$12,855  07/01/2012 - 06/30/2013

Community Foundation for Southeastern Michigan

Leadership Training & Capacity Building at UM-Dearborn

TRACY SMITH HALL  (Dbn Civic Engagement)
$25,000  05/03/2013 - 08/31/2013
Alternative Spring Break 2013
GERARD VOLAND (Flint University Outreach)
$1,500  03/01/2013 - 04/01/2013

Cornell University
Understanding Conditions for the Emergence of Virtual Organizations in Long-Tail Sciences
CARL LAGOZE (School of Information)
$3,631  09/01/2012 - 08/31/2014

Council for the Study of Community Colleges (CSCC)
Mapping the Community College STEM Pipelines
PETER RILEY BAHR (SOE-CSHPE)
$2,000  06/01/2013 - 05/31/2014

Cystic Fibrosis Foundation
Role of Crohn’s disease-associated Nod2 mutation in intestinal inflammation
GABRIEL NUNEZ (Pathology Department)
$245,104  06/01/2013 - 05/31/2016

Hedgehog signaling modulates intestinal inflammation.
DEBORAH L GUMUCIO (Cell and Developmental Biology)
$2,500  06/17/2013 - 08/26/2013

Cystic Fibrosis Foundation
First Year Clinical Fellowship training grant
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$97,750  07/01/2013 - 06/30/2015

with KELLEY KIDWELL
$300,000  07/01/2013 - 06/30/2015

Damon Runyon Cancer Research Foundation
Pain processing pathway analysis in aromatase inhibitor-associated musculoskeletal syndrome
LYNN HENRY (Int Med-Hematology/Oncology)
$150,000  04/10/2013 - 04/09/2014

Defense, Department of-National Security Agency
Cocrystal Engineering of Energetic Materials
ROBERT L GRIESS JR (LSA Mathematics)
$53,082  06/25/2013 - 06/24/2014
Defense, Department of-Navy, Department of the

Stochastic Network Algorithms for Model and Data Fusion of Complex Structural Systems
MATTHEW DAVID COLLETTE  (Naval Arch & Marine Dept)
$508,244  05/15/2013 - 05/15/2016

Fundamental Analysis of Multi-Ship Interaction using Unsteady Viscous Neumann-Kelvin Theory
KEVIN JOHN MAKI  (Naval Arch & Marine Dept)
$509,999  04/19/2013 - 05/14/2016

Detroit Economic Growth Association
Business Development Internship Program Master Agreement
ERIC R DUEWEKE  (Urban Planning)
$4,973  06/10/2013 - 09/30/2013

DFW Airport
Dallas-Fort Worth Airport (Board)
LOUIS TZE-CHING YEN  (Health Management Research Ctr)
$30,000  05/02/2013 - 04/30/2016

Dreyfus, Camille and Henry, Foundation, Inc.
New Frontiers in Semiconductor Electrochemistry
STEPHEN MALDONADO  (LSA Chemistry)
$75,000  06/01/2013 - 05/31/2018

Duke, Doris, Charitable Foundation
The genetics of fibromuscular dysplasia and associated aneurysmal disease
SANTHI K GANESH  (Int Med-Cardiology)
with JAMES C STANLEY
$486,000  07/01/2013 - 06/30/2016

Viral mutant networks and effective influenza control
ADAM LAURING  (Int Med-Infectious Diseases)
$486,000  07/01/2013 - 06/30/2016

Influence of risk alleles on the composition of the inflammatory network in psoriasis and prioritization for functional studies
JOHANN E GUDJONSSON  (Dermatology Department)
with WILLIAM R SWINDELL
$486,000  07/01/2013 - 06/30/2016

Doris Duke Foundation - Encounters with Islamic Art
JOSEPH G ROSA  (Exhibitions)
$20,000  07/01/2013 - 06/30/2014

Dystonia Medical Research Foundation
The Mechanism of Developmental Dysfunction in DYT6 Dystonia
WILLIAM TODD DAUER  (Neurology Department)
with ANTHONY ANTONELLIS
$100,000  06/01/2013 - 03/31/2015
Energy, Department of

Simulation of Correlated Lattice and Impurity Systems out of Equilibrium
EMANUEL GULL (LSA Physics) 
$750,000 07/15/2013 - 07/14/2018

Solution-Based Adaptivity as a Paradigm for Computational Fluid Dynamics
KRZYSZTOF J FIDKOWSKI (Aerospace Engineering)
$750,029 07/15/2013 - 07/14/2018

Flora of North America Association

Taxon Editor Flora of North America 2013 Continuation
RICHARD K RABELER (LSA Ecology & Evolutionary Bio)
$3,883 04/01/2013 - 09/30/2013

Ford Motor Company

Characterization of Surfaces and Interfaces of Nanomaterials
KAI SUN (Materials Science & Engin.)
$31,343 06/01/2013 - 05/31/2014

EGR Cooler Viz Rig Extended Experiments
JOHN W HOARD (Mechanical Engineering)
$73,635 05/01/2013 - 12/31/2013

Instrumentation for a Next-Generation Vehicle Platform for Active Safety and Driver Assistance Research - 500K Continuation
RYAN M EUSTICE (Naval Arch & Marine Dept)
$500,000 06/06/2013 - 08/31/2015

Gabrielle’s Angel Foundation for Cancer Research

Nras signaling in hematopoietic stem cells and leukemic stem cells
QING LI (Int Med-Hematology/Oncology)
$225,000 06/20/2013 - 06/19/2016

Gilead Sciences, Inc.

BcRLR analytical services 2012
JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)
$50,000 12/11/2012 - 12/10/2017

Hannan, Luella, Memorial Foundation

Understanding the Culture of CSI
RUTH E DUNKLE (School of Social Work)
$10,000 01/01/2013 - 12/31/2014

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

Michigan Predoctoral Training in Genetics
MIRIAM H MEISLER (Human Genetics Department)
with JOHN V MORAN
$2,431,896 07/01/2013 - 06/30/2018

Cytokine-induced epigenetic changes during chronic lung disease
STEVE L KUNKEL (Pathology Department)
YALI DOU (Pathology Department)
$2,230,551 06/15/2013 - 05/31/2017
**Microfluidic PCR System for Single Cell Transcriptional Analysis**  
Evan T Keller (Urology)  
$241,690 07/01/2013 - 06/30/2014

**Measurement and Methodology for Daily Patterns of Drug Use and Related Behaviors**  
Yuh-Pey Anne Buu (Psych Substance Abuse)  
With James A. Cranford, Marc A. Zimmerman, Maureen A. Walton, Rebecca Cunningham  
$2,575,884 07/01/2013 - 03/31/2018

**Enzymology of H2S Biogenesis**  
Ruma Banerjee (Biological Chemistry Dept)  
With Omer Kabil  
$1,383,890 06/01/2013 - 05/31/2017

**Mapping Electrical Activation in Atrial Fibrillation**  
Omer Berenfeld (Int Med-Cardiology)  
With Sandeep Vinayak Pandit  
$1,525,773 06/01/2013 - 02/28/2017

**Using Outcomes Analyses to Inform Implementation of NINDS Clinical Trials**  
Lewis B Morgenstern (Neurology Department)  
$779,235 07/01/2013 - 06/30/2018

**Regulation of Heat Shock Transcription Factor in Long-lived Animals**  
Ao-Lin Hsu (IntMed-Geri & Palliative Med.)  
$1,593,875 06/15/2013 - 05/31/2018

**Imaging Biomarkers for TMS Treatment of Depression**  
Stephan F Taylor (Psych Hospital & Community Svc)  
With Daniel F Maixner  
$427,625 06/01/2013 - 05/31/2015

**Role of Bacterial Virulence and the Microbiota in Eradication of Enteropathogenic E. coli**  
Gabriel Nunez (Pathology Department)  
$1,691,065 05/20/2013 - 04/30/2018

**Maternal Diet and Susceptibility to Neonatal Brain Injury**  
John D E Barks (Pediatrics-Neonatal/Perinatal)  
With Carey Nien-Kai Lumeng, Faye S Silverstein, Zora Djuric  
$427,625 07/01/2013 - 06/30/2015

**Regulation Of Ovarian Function By Gonadotropin**  
K M Jairam Menon (Obstetrics and Gynecology Dept)  
With Bindu Menon  
$1,613,315 06/03/2013 - 03/31/2018

**Mechanism of an Acid Activated Chaperone**  
Hashim M Al-Hashimi (LSA Molec./Cell./Develop. Bio)  
James Bardwell (LSA Molec./Cell./Develop. Bio)  
Ursula H Jakob (LSA Molec./Cell./Develop. Bio)  
$1,827,825 07/01/2013 - 03/31/2017
Targeting antigen presentation to enhance GVL responses after Bone Marrow Transplant

PAVAN R REDDY (Int Med-Hematology/Oncology)
with GARY D LUKER
     TOMOMI TOUBAI
$4,866,340  06/06/2013 - 04/30/2017

A Self-Regulation Intervention for Older Adults with Asthma

ALAN PETER-PERCY BAPTIST (Int Med-Allergy)
with NOREEN M CLARK
     PETER XUEKUN SONG
$1,294,425  06/15/2013 - 05/31/2017

Antiresorptive-Induced Fragile Oral Wound Healing

JUNRO YAMASHITA (DENT Prosthodontics)
with LAURIE KAY MCCAULEY
     YUJI MISHINA
$1,943,750  07/01/2013 - 05/31/2018

Androgen Receptor SUMOylation in SBMA

ANDREW P LIEBERMAN (Pathology Department)
with JORGE A INIGUEZ-LLUHI
$155,500  06/01/2013 - 05/31/2015

CD47 and hematoma clearance in intracerebral hemorrhage

YA HUA (Neurosurgery)
with GUOHUA XI
     RICHARD F KEEP
$427,625  07/01/2013 - 06/30/2015

Quantitative Ultrasound Imaging for Noninvasive Assessment of Engineered Tissues

CHERI XIAOYU DENG (Biomedical Engineering)
     JAN PHILIP STEGEMANN (Biomedical Engineering)
$363,482  09/01/2013 - 08/31/2015

Neural Activity in Guinea Pig Vestibular Nuclei During Volitional Head Movements

WILLIAM MICHAEL KING (Kresge Hearing Research Inst)
$405,425  07/01/2013 - 06/30/2015

Neurogenesis: Career Development Plan in the Genetic and Modeling of Microcephaly

STEPHANIE BIELAS (Human Genetics Department)
$733,946  06/11/2013 - 05/31/2016

Nogo receptor function at the synapse

ROMAN GIGER (Cell and Developmental Biology)
$65,450  08/01/2013 - 07/31/2015

The Role of Cilia in Regulating Olfactory Horizontal Basal Cells

JEFFREY RANDALL MARTENS (Pharmacology Department)
$98,778  09/30/2013 - 09/29/2016

Whole Genome and Exome Sequencing for Bipolar Disorder

MICHAEL LEE BOEHNKE (Biostatistics Department)
with HYUN MIN KANG
$213,155  07/01/2013 - 06/30/2014
<table>
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<tr>
<th>Project Title</th>
<th>Investigator(s)</th>
<th>Sponsor(s)</th>
<th>Funding Amount</th>
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<td>Potent and Highly Selective D3 Ligands for the Treatment of Cocaine Abuse</td>
<td>SHAOMENG WANG (Int Med-Hematology/Oncology)</td>
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<td>$15,600</td>
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<td>Henry Ford Health System</td>
<td>Generation With Promise</td>
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<td>KATIE RICHARDS-SCHUSTER (School of Social Work)</td>
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<td>$13,766</td>
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<td>The Evaluation of Motorcycles in the Safety Pilot Model Deployment</td>
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<td>JAMES R SAYER (UMTRI-Human Factors)</td>
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<td>with DAVID JAMES LEBLANC</td>
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<td>Hope For Depression Research Foundation</td>
<td>Modeling Depression in the Rodent: The Search for Mechanisms of Relapse and Treatment Resistance</td>
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<td>$760,214</td>
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<td>HUDA AKIL (Molecular &amp; Behav Neurosc Inst)</td>
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<td>with STANLEY J WATSON JR</td>
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<td>Huntington Library</td>
<td>Dibner Fellowship at Huntington Library</td>
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<td>Hutchinson, Fred, Cancer Research Center</td>
<td>(UMCC 2012.107) A Phase II Multi-Center Study of High-Dose Cyclophosphamide and Antithymocyte Globulin Followed by Autologous Hematopoietic Cell Transplantation with Post Transplant Maintenance for the Treatment of Systemic Sclerosis</td>
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<td>DANIEL COURIEL (Int Med-Hematology/Oncology)</td>
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<td>Hyundai Motor Company and Kia Motors Corporation</td>
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<td>SANG-HWAN KIM (Dbn Col of Eng-Indust &amp; Sys En)</td>
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<td>$63,897</td>
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<td>Impeto Medical S.A.S.</td>
<td>Non-invasive assessment of sudomotor function for small fiber diabetic neuropathy evaluation</td>
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<td>RODICA BUSUI (Metabolism, Endo &amp; Diabetes)</td>
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<td>IMRA America, Inc.</td>
<td>MR Relaxivity Measurements</td>
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<td>$162,500</td>
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High Throughput Screening (HTS) to Discover Graft-Versus-Host Disease Inhibitors

CHAO-YIE YANG (Int Med-Hematology/Oncology)
with SCOTT D LARSEN
$32,817 04/08/2013 - 01/31/2014

Fish Habitat Restoration in the St. Clair River

JENNIFER READ (SNRE Michigan Sea Grant)
$1,126,627 05/01/2013 - 04/30/2017

Livelihoods, Carbon, and the Governance of the Forest-Agriculture Frontier

ARUN AGRAWAL (Sch of Nat Resources & Environ)
$123,868 01/01/2013 - 11/15/2013

The Genetic Contribution to Drug Induced Renal Injury: The Drug Induced Renal Injury Consortium (DIRECT)

DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)
$15,000 05/23/2013 - 05/07/2015

Characterization of an imaging detected planet-candidate embedded in a pre-transitional disk

JOHN D MONNIER (LSA Astronomy)
$15,250 01/29/2013 - 09/30/2014

Kiwanis Club of Ann Arbor Foundation 2012-2013

RODNEY A HAYWARD (Int Med-General Medicine)
$12,521 11/01/2012 - 06/30/2013

A test of the vocal grooming hypothesis in the gelada

JACINTA CATHERINE BEEHNER (LSA Psychology)
$13,150 07/15/2013 - 09/15/2014

Peak Power Tracking Circuit for Solar Energy Harvesting

HEATH HOFMANN (COE EECS - ECE - Con)
$35,839 09/28/2012 - 09/30/2013
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<th>Organization</th>
<th>Project Title</th>
<th>Principal Investigator(s)</th>
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<td>Master Agreement - Lu Wang Work Order</td>
<td>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</td>
<td>FRANK C BROSIIUS III (Int Med-Nephrology)</td>
<td>$35,000</td>
<td>06/19/2013</td>
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<td>Loeb Classical Library Foundation</td>
<td>The S. Omobono Project. An Archaic Sanctuary on the banks of the Tiber (continuation)</td>
<td>NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)</td>
<td>$35,000</td>
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<td>M3 Consulting Services, Inc.</td>
<td>Direct Conversion of CO2 to Liquid Hydrocarbon Fuels</td>
<td>LEVI THEODORE THOMPSON (Chemical Engineering Dept)</td>
<td>$279,891</td>
<td>06/01/2013</td>
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<td>Mac Aids Fund</td>
<td>Social Vulnerabilities &amp; HIV/AIDS Among African American &amp; Latino Young Men Who Have Sex With Men in Detroit Metro Area</td>
<td>JOSE ARTURO BAUERMEISTER (Hlth Behavior &amp; Hlth Ed Dept)</td>
<td>$50,000</td>
<td>07/01/2013</td>
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<td>McCormick Foundation</td>
<td>Development and Implementation of Dissemination and Sustainability Strategies for Military Mental Health Programs</td>
<td>JOHN F GREDEN (Psychiatry Depression Center)</td>
<td>$1,000,000</td>
<td>06/01/2013</td>
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<td>Medanta the Medicity</td>
<td>International Registry of Aortic Dissection</td>
<td>KIM ALLEN EAGLE (Int Med-Cardiology)</td>
<td>$5,000</td>
<td>06/01/2013</td>
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<td>Michigan Human Services, Inc.</td>
<td>Re-tooling Michigan?s Child Support Enforcement Program</td>
<td>LAURA LEIN (School of Social Work)</td>
<td>$15,000</td>
<td>01/01/2012</td>
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Michigan Municipal League (MML)

Mapping Urban Mobility Options in the City of Dearborn
SUSAN ZIELINSKI (UMTRI - SMART Program)
$6,500 04/15/2013 - 06/30/2013

Michigan Physical Therapy Association

Assessment of Balance and Cognition as Risk Factors for Falls in Community Dwelling Older Adults
JENNIFER A BLACKWOOD (Flint Physical Therapy)
$500 07/01/2013 - 10/31/2014

Michigan Roundtable for Diversity and Inclusion

Proposal to Conduct a Longitudinal Evaluation of the Michigan Roundtable for Diversity and Inclusion Community Change Work
LORRAINE M GUTIERREZ (School of Social Work)
with LARRY M GANT
MICHAEL ROSS WOODFORD
$60,000 04/30/2013 - 05/01/2014

Michigan, State of, Education, Department of

Deepening and Extending Previous Project Gains to Full Integration of CCSS Mathematics Curriculum
ROGER F VERHEY (Dbn CASL-Math & Statistics)
with ANGELA S KREBS
KIM KILLU
$217,155 04/01/2013 - 09/30/2014

Michigan, State of, Environmental Quality, Department of

Michigan Green Labs Initiative
STEPHEN MALDONADO (LSA Chemistry)
$2,490 05/06/2013 - 09/30/2013

Michigan, State of, State Police

2013 Evaluation of Michigan Ticketing Aggressive Cars and Trucks (TACT)
LIDIA P KOSTYNIUK (UMTRI-Behavioral Sciences)
with DANIEL F BLOWER
DAVID W EBY
$93,224 06/21/2013 - 09/30/2013

Michigan, State of, Strategic Fund

JAROD CORY KELLY (Sch of Nat Resources & Environ)
$20,927 05/10/2013 - 09/30/2013

Michigan State University

AfterHouse
STEVEN Y MANKOUCHE (Coll of Arch & Urban Planning)
$2,500 06/01/2013 - 09/04/2013

Mott, Charles Stewart, Foundation

Committed to Excellence and Opportunity CEO 2013-2014CEO 2013-2014
TENDAJI W GANGES (Flint Educational Opportunity)
$415,700 06/01/2013 - 05/31/2014
**Healthy Schoolyards**

*GERARD VOLAND*  
Flint University Outreach  
$49,175  
04/01/2013 - 03/31/2014

**Multiple Myeloma Research Consortium**

*UMCC 2012.143: Multicenter, Open-label, Single-arm, Phase Ib/2 Study of the Safety and Efficacy of Combination Treatment with Pomalidomide, Dexamethasone, and Carfilzomib (PdC) in Subjects with Relapsed and Relapsed/Refractory Multiple Myeloma*

*GERARD VOLAND*  
(Int Med-Hematology/Oncology)  
$49,175  
04/01/2013 - 03/31/2014

**National Academy for Nuclear Training**

*UMCC 2012.143: Multicenter, Open-label, Single-arm, Phase Ib/2 Study of the Safety and Efficacy of Combination Treatment with Pomalidomide, Dexamethasone, and Carfilzomib (PdC) in Subjects with Relapsed and Relapsed/Refractory Multiple Myeloma*

*GERARD VOLAND*  
(Int Med-Hematology/Oncology)  
$49,175  
04/01/2013 - 03/31/2014

**National Academy for Nuclear Training**

*National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering*

*RONALD M GILGENBACH*  
(Nuclear Eng & Radiological Sci)  
$25,000  
09/01/2013 - 08/31/2014

**National Aeronautics and Space Administration**

*Investigating the Influences of Superthermal Electrons in Near-Mars Space*

*MICHAEL WARREN LIEMOHN*  
(Atm, Oceanic & Space Sci.)  
$397,518  
02/13/2013 - 02/12/2016

*Titan's Upper Atmosphere: Numerical Study of Major Neutral Species*

*MICHAEL WARREN LIEMOHN*  
(Atm, Oceanic & Space Sci.)  
$363,345  
06/13/2013 - 06/12/2016

**In situ polymerization via environmentally-borne initiation stimuli**

*TIMOTHY FRANCIS SCOTT*  
(Chemical Engineering Dept)  
$68,000  
08/01/2012 - 08/31/2015

**Smith Year 3 Funding "NSTRF Computational Modeling of Hall Thruster Erosion"**

*IANE BOYD*  
(Aerospace Engineering)  
$68,000  
09/01/2011 - 08/31/2015

**Sekerak STRF Year 3 funding INVESTIGATION OF TRANSIENT PLASMA PROCESSES AND ANOMALOUS ELECTRON TRANSPORT IN HALL EFFECT THRUSTERS**

*IANE BOYD*  
(Aerospace Engineering)  
$68,000  
09/01/2011 - 08/31/2015

**Choi Year 3 funding NSTRF "CATHODE COUPLING PHYSICS OF A HALL THRUSTER"**

*IANE BOYD*  
(Aerospace Engineering)  
$68,000  
09/01/2011 - 08/31/2015

**Development of Multi-chroic Millimeter-wave Polarization Sensitive Detector Arrays Year 2**

*JEFFREY JOHN McMAHON*  
(LSA Physics)  
$68,000  
09/01/2011 - 08/31/2015
National Association for Chronic Disease Directors
State Geographic Information Systems (GIS) Surveillance

MARIE LYNN MIRANDA (CEHI-Children's Evn Hlth In) $386,850 01/11/2013 - 01/10/2014

National Center on Education and the Economy (NCEE)
Equating Mississippi State Exams with Aligned Instructional Exams under Excellence for All

BRIAN P ROWAN (Education and Well Being) $39,753 06/01/2013 - 12/31/2013

National Collegiate Inventors and Innovators Alliance (NCIAA)

Clean Tech Cluster E-Teams

PETER ADRIAENS (ROSS SCH Research Support) $35,000 03/01/2013 - 01/31/2015

National Humanities Center

Overturning Dred Scott: Race, Rights and Citizenship in Antebellum America

MARTHA S S JONES (LSA History) $65,000 09/01/2013 - 05/31/2014

National Marrow Donor Program (NMDP)
Prospective Multi-Center Cohort for the Evaluation of Biomarkers Predicting Risk of Complications and Mortality Following Allogeneic HCT

JAMES L FERRARA (Pediatrics-Hematology/Oncology) $176,750 06/05/2013 - 04/30/2017

National Pancreas Foundation

Role of the Polycomb Group 1 Gene Complex Bmi1 in Pancreatitis and Pancreatic Cancer

MARINA PASCA DI MAGLIANO (GSA - Surgical Oncology (SON)) $50,000 06/01/2013 - 05/31/2014

National Science Foundation

LTREB: Social dynamics and fitness in a complex primate society

JACINTA CATHERINE BEEHNER (LSA Psychology) $449,850 06/15/2013 - 05/31/2018

Aerosols-Climate Interactions: Characterization of Saltation, Dust Lifting, and Dust Electrification in Important Dust Source Regions

NILTON O RENNO (Atm, Oceanic & Space Sci.) $82,847 08/20/2012 - 06/30/2014

Collaborative Research: Sources and circulation of intermediate and deep waters and their role in Campanian-Maastrichtian global cooling

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.) $193,620 07/01/2013 - 06/30/2016

Dogon/Bangime Completion and Four other Languages of Mali and Burkina

JEFFREY G HEATH (LSA Linguistics) $299,997 06/15/2013 - 05/31/2016
REU Site at the University of Michigan Biological Station: Biosphere-Atmosphere-Hydrosphere Interactions in a Changing Global Environment

MARY ANNE CARROLL (LSA Biological Station)
$376,510 11/01/2013 - 10/31/2016

Doctoral Dissertation Research: Formalization of Slums: A Case of Slum Notification in Pune, India

SCOTT D CAMPBELL (Urban Planning)
$15,996 06/15/2013 - 05/31/2014

Optical Excitations of Organic Macromolecular Aggregates

THEODORE G GOODSON III (LSA Chemistry)
$435,000 06/01/2013 - 05/31/2016

Microfabricated Thermal Modulator for Comprehensive Two-Dimensional Gas Chromatography

KATSUO KURABAYASHI (Mechanical Engineering)
$249,997 09/01/2013 - 08/31/2016

FREQUENCY-AGILE TERAHERTZ SPECTROMETRY FOR ADVANCED CHEMICAL SENSING

MONA JARRAH (COE EECS - ECE - Rad)
$360,000 07/01/2013 - 06/30/2016

Rigidity Phenomena in Geometry and Dynamics

RALF J SPATZIER (LSA Mathematics)
$295,192 07/01/2013 - 06/30/2016

CIF:Small: Stochastic Computing Techniques for Real-Time Image-Processing

JOHN PATRICK HAYES (COE EECS - CSE - ACAL)
$450,000 07/01/2013 - 06/30/2016

AF: Small: Theory and Applications of Untrusted Quantum Devices

YAOYUN SHI (COE EECS - CSE - ACAL)
$416,802 09/01/2013 - 08/31/2016

Doctoral Dissertation Improvement Grant: Economy and Statecraft in the Save Hills of West Africa

CARLA M SINOPOLI (LSA Anthropology Museum)
$21,817 06/15/2013 - 05/31/2014

Analysis and Algorithms for Countably Infinite Linear Programming Models of Markov Decision Processes

MARINA A EPELMAN (Industrial & Operations Engin)
with ROBERT L SMITH
$350,000 07/01/2013 - 06/30/2016

High Fidelity Additive Manufacturing at the Micro-scale

KIRA L BARTON (Mechanical Engineering)
$299,964 09/01/2013 - 08/31/2016

Doctoral Dissertation Improvement Grant: Early Mississippian Developments in the Central American Bottom: Community and Local Social Groups at Early 11th Century Washausen

ROBIN ANDREW BECK (LSA Anthropology Museum)
$14,503 06/15/2013 - 05/31/2014
The Animal Diversity Web, a Resource for Learning and Teaching
PHILIP MYERS (LSA Ecology & Evolutionary Bio)
$50,000 04/01/2013 - 09/30/2013

CAREER: Computational RFID for Securing Zero-Power Pervasive Devices Supplement
KEVIN FU (COE EECS - CSE - SSRL)
$75,000 06/10/2013 - 08/31/2014

2013 REU to CIF: Small: Distribution-Adaptive Prediction and Classification
CLAYTON D SCOTT (COE EECS - ECE - Cspl)
with ALFRED O HERO III
$5,200 06/10/2013 - 08/31/2015

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)
$60,927 06/14/2013 - 07/31/2014

National Society of Black Engineers (NSBE)
Exxon Mobil (NSBE)
ROBERT DUANE SCOTT (CoE Ctr Eng Divers & Outrch)
$10,000 04/19/2013 - 04/18/2014

Nature Conservancy of Canada (NCC)
Population genetics and genetic diversity assessments to aid in the conservation of Oarisma poweshiek
EMILY SAARINEN (Dbn CASL-Biological Sciences)
$5,785 05/01/2013 - 03/31/2014

New York University
Novel Therapies for Resistant FSGS
DEBBIE GIPSON (Pediatrics-Nephrology)
$39,488 03/01/2013 - 02/28/2014

North Carolina State University
Subcontract from NCSU: Optimization of Medical Treatment Decisions for Type 2 Diabetes
BRIAN DENTON (Industrial & Operations Engin)
$74,587 09/01/2012 - 07/31/2014

Novella Clinical, Inc
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)
$229,331 07/01/2013 - 06/30/2018

Omni Bio Pharmaceuticals
UMCC# 2012.043 A Pilot Study of Alpha-1-Antitrypsin (AAT) in Steroid Refractory Acute Graft vs Host Disease
PAVAN R REDDY (Int Med-Hematology/Oncology)
$25,000 06/14/2013 - 10/01/2015
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<td>Once Upon a Time Foundation</td>
<td>Once Upon a Time Foundation</td>
<td>MEGAN ELIZABETH TOMPKINS-STANGE (G. Ford Sc Pub Pol)</td>
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<td>OncoMed Pharmaceuticals, Inc.</td>
<td>A Phase 1 Dose Escalation Study of OMP-18R5 in Subjects with Solid Tumors</td>
<td>DAVID C SMITH (CTO-Phase 1)</td>
<td>$3,281</td>
<td>05/17/2011 - 01/31/2014</td>
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<td>Pardee, Elsa U., Foundation</td>
<td>Molecular Mechanisms of Bladder Tumorigenesis</td>
<td>DIANE M SIMEONE (GSA - Gastrointestinal (SGI))</td>
<td>$125,315</td>
<td>04/01/2013 - 03/31/2014</td>
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<td>Pennsylvania State University</td>
<td>Development of a reconfigurable battery pack through real time detection and disconnection of faulty battery cells</td>
<td>ZHIMIN XI (Dbn Col of Eng-Indust &amp; Sys En)</td>
<td>$145,922</td>
<td>01/01/2013 - 12/31/2013</td>
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<td>Pfizer, Inc.</td>
<td>Alterations in Central Excitatory-Inhibitory Neurotransmission and Response to Pregabalin Treatment in Painful Diabetic Neuropathy</td>
<td>MYRIA PETROU (Department of Radiology)</td>
<td>$148,206</td>
<td>07/01/2013 - 06/30/2014</td>
</tr>
<tr>
<td>Population Association of America</td>
<td>Demography Editor</td>
<td>PAMELA J SMOCK (Pop Studies-Research)</td>
<td>$300,000</td>
<td>05/01/2013 - 04/30/2016</td>
</tr>
<tr>
<td>Prostate Cancer Foundation</td>
<td>Clinico-pathological characterization of novel lncRNAs in prostate cancer risk stratification</td>
<td>ROHIT MEHRA (Pathology Department)</td>
<td>$225,000</td>
<td>05/20/2013 - 05/20/2016</td>
</tr>
<tr>
<td>Purdue University</td>
<td>University Transportation Center - Internships</td>
<td>JONATHAN LEVINE (Urban Planning)</td>
<td>$15,000</td>
<td>01/01/2012 - 01/31/2016</td>
</tr>
<tr>
<td>Qatar Foundation</td>
<td>Analysis of Urine, Water and Toenail Samples from Qatar</td>
<td>JEROME NRIAGU (Environmental Health Sciences)</td>
<td>$47,555</td>
<td>04/18/2013 - 07/30/2013</td>
</tr>
<tr>
<td>Quintiles, Inc</td>
<td>A Randomized Study to Evaluate the Safety and Efficacy of IDX719 in Combination with Simeprevir and Ribavirin for 12 Weeks in Subjects with Chronic Hepatitis C Infection</td>
<td>ANNA SUK-FONG LOK (Int Med-Gastroenterology)</td>
<td>$114,075</td>
<td>06/18/2013 - 04/30/2016</td>
</tr>
</tbody>
</table>
Renal Research Institute, LLC

Estimated Glomerular Filtration Rate in Pediatric Nephrotic Syndrome

DEBBIE GIPSON (Pediatrics-Nephrology)

with PETER XUEKUN SONG

$35,000 01/01/2013 - 12/31/2013

Rice University

Center for Theoretical Biological Physics

CHARLES L BROOKS III (LSA Chemistry)

$99,999 11/01/2012 - 08/31/2013

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)

$6,300 10/09/2012 - 10/08/2013

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)

$22,500 10/09/2012 - 10/08/2013

Sanofi-Aventis Pharmaceuticals

ACT12339: Double-blind, randomized, 8-week placebo-controlled, and 16-week open label extension Study investigating the Safety, Pharmacokinetics and Pharmacodynamics of SAR100842 Given Orally to Patients with Diffuse Cutaneous Systemic Sclerosis

DINESH KHANNA (Int Med-Rheumatology)

$278,180 04/01/2014 - 09/30/2014

Sanofi Pasteur

new sanofi

ARNOLD S MONTO (Epidemiology Department)

with SUZANNE E OHMIT

$85,001 06/20/2013 - 06/19/2014

Scleroderma Research Foundation

Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis

VIBHA N LAMA (Int Med-Pulm./Critical Care)

$50,000 05/01/2013 - 04/30/2014

Sloan, Alfred P., Foundation

Women’s Education and Family Life

BETSEY STEVENSON (G. Ford Sc Pub Pol)

$17,214 06/01/2013 - 07/01/2013

Alfred P. Sloan Foundation Fellowship

STEPHEN MALDONADO (LSA Chemistry)

$50,000 09/15/2013 - 09/15/2015

Smithsonian Institution

Exploring Astrophysical Hydrodynamics in the Laboratory

PAUL A KEITER (Atm, Oceanic & Space Sci.)

$112,628 07/01/2013 - 06/30/2015
Space Telescope Science Institute
A Panchromatic Hubble Andromeda and Triangulum Survey - XIV
Eric F. Bell (LSA Astronomy)
$54,728 12/01/2011 - 04/30/2016

St. Jude Children’s Research Hospital
Childhood Cancer Survivor Study
Raymond J. Hutchinson (Pediatrics-Hematology/Oncology)
$6,832 12/01/2012 - 11/30/2013

Texas Veterinary Medical Diagnostic Laboratory (TVMDL)
HTP Recharges for Prof. Mangkey Bounpheng at Texas Veterinary Medical Diagnostic Laboratory, College Station, TX
William Clay Brown (Life Sciences Institute-Admin)
$10,475 05/02/2013 - 05/31/2013

The Mary Kay Foundation
Examining fallopian tube origin of high grade serous ovarian carcinoma
Kathleen R. Cho (Pathology Department)
With Yali Zhai
$100,000 07/01/2013 - 06/30/2015

The Williams Institute
A Prospective Study of Stress, Social Support, and Postpartum Adjustment Among Lesbian Parents
Robin Stacey Edelstein (LSA Psychology)
$4,970 07/01/2013 - 06/30/2014

Treasury, Department of the
Low Income Taxpayer Clinic 2013 IRS Grant Continuation (we were awarded year one of three in 2012).
Nicole Appleberry (Law Clinical Activity)
$70,000 01/01/2012 - 12/31/2014

UCB Pharma
Is the mechanism of Cimzia in part due to deactivation of the vasculature?-Part II
Jeffrey H. Ruth and Mohammad Amin (Int Med-Rheumatology)
$250,000 06/18/2013 - 03/31/2014

Universities Space Research Association
USRA Contract
Rachel D. Seidler (School of Kinesiology)
$11,041 03/18/2013 - 09/30/2013

University of Buffalo
Metabolic syndrome and periodontitis in postmenopausal women - Subcontract to U Buffalo
Joshua D. Stein (Ophthalmology & Visual Science)
$13,891 06/03/2013 - 03/31/2014
University of California-San Diego

Multi-Center trial to Evaluate Home-Based Assessment Methods for Alzheimer's Disease Prevention Research in People Over 75 Years Old

BRUNO J GIORDANI  (Psychiatry-Neuropsychology)
$50,000  12/31/2012 - 11/30/2013

University of California - San Francisco

Patient's HBV knowledge, attitudes, barriers to HBV care and HBV treatment

ANNA SUK-FONG LOK  (Int Med-Gastroenterology)
$12,675  06/13/2013 - 03/31/2014

University of Illinois at Chicago

Accident Tolerant Fuels for Light Water Reactors

THOMAS J DOWNAR  (Nuclear Eng & Radiological Sci)
with GARY S WAS
$675,000  01/30/2013 - 01/30/2016

University of Nevada

Z-pinch research on radiation, atomic and plasma physics

RONALD M GILGENBACH  (Nuclear Eng & Radiological Sci)
with YUE YING LAU
$70,000  01/01/2014 - 12/31/2014

University of Pennsylvania

Prospective Psychology Stage 1: Imagination and Being Drawn into the Future - Supplement

SEKHAR CHANDRA SRIPADA  (Psychiatry-ASAP)
$128,398  09/01/2012 - 08/31/2015

University of South Carolina

The mechanisms and design elements of restorative experiences at OSSP sites

JOHN JONIDES  (LSA Psychology)
with MARYCAROL ROSSITER HUNTER
$150,902  04/15/2013 - 04/14/2014

University of Toledo

Longitudinal MRI study of PTSD development from days to weeks after trauma

ISRAEL LIBERZON  (Psychiatry-ASAP)
$36,751  04/01/2013 - 03/31/2015

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2013-0381-0386

KOJO SEYS JOHN ELENIToba-JOHNSON  (Pathology Department)
with VENKATESHA BASRUR
$836  09/24/2012 - 10/01/2012

University of Washington

Oxidative Oligomerization of Methane and Oxidation Catalysts - Undergraduate Stipend Supplement

MELANIE S SANFORD  (LSA Chemistry)
with LEVI THEODORE THOMPSON
$13,778  05/01/2013 - 07/31/2013
Various Sponsors

Project IDEAL Membership Year 12

    JEROME JOHNSTON   (RCGD-Rsrch Cntr for Grp Dyn)
    $146,000    07/01/2013 - 09/30/2014

Recharge: Wheelchair Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $23,200    12/12/2012 - 12/12/2014

Recharge: Child Restraint Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $800    12/12/2012 - 12/12/2014

Recharge: CMISST Users

    CAROL ANN FLANNAGAN   (UMTRI-Data Center)
    $1,767    04/04/2012 - 04/04/2014

Recharge: Child Restraint Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $39,175    12/12/2012 - 12/31/2014

Recharge: Wheelchair Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $7,100    12/12/2012 - 12/12/2014

RECHARGE NMR Spectroscopy Services

    HENRY I MOSBERG   (College of Pharmacy)
    $3,150    11/26/2012 - 11/25/2014

Recharge: Wheelchair Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $5,800    12/12/2012 - 12/31/2014

Recharge: Child Restraint Testing

    LAWRENCE W SCHNEIDER   (UMTRI-Biosciences)
    $2,850    12/12/2012 - 12/12/2014

Veterans Affairs, Department of

IPA Alyson Sujkowski FY2013

    ROBERT J WESSELLS   (IntMed-Geri & Palliative Med.)
    $4,200    10/01/2012 - 04/01/2013

IPA - Christine Miner Minderovic FY2013 Modification

    NICOLAAS BOHNEN   (Department of Radiology)
    $30,882    10/01/2012 - 09/30/2013

IPA - Martijn Muller FY2013 Modification

    MARTIJN LTM MULLER   (Department of Radiology)
    $29,382    10/01/2012 - 09/30/2013

IPA Agreement_Aaron Ajlen_FY13

    JACK M PARENT   (Neurology Department)
    $32,419    01/01/2013 - 09/30/2013
IPA Agreement_Danielle Lewis_FY13
JACK M PARENT (Neurology Department)
$44,265  01/01/2013 - 09/30/2013

VA IPA Valbona Metko 2012-2013 added funds
JOEL HOWARD RUBENSTEIN  (Int Med-Gastroenterology)
$5,843  10/01/2012 - 09/30/2013

IPA Yuan Zhu FY13
YUAN ZHU  (Int Med-Molecular Med&Genetics)
$7,488  01/01/2013 - 06/30/2013

IPA Modification - Mary Jannausch
MARK ANDREW ILGEN  (Psych HlthSvc Outcome Research)
$22,451  01/01/2013 - 12/31/2013

IPA Extension Matheos Yosef
KARA ZIVIN  (Psych HlthSvc Outcome Research)
$100,209  05/01/2013 - 04/30/2014

IPA Extension - Rosalinda Ignacio
FREDERIC C BLOW  (Psych HlthSvc Outcome Research)
$101,461  05/01/2013 - 02/28/2014

IPA Extension - Shirley Terlecki
FREDERIC C BLOW  (Psych HlthSvc Outcome Research)
$97,788  05/01/2013 - 04/30/2014

RWERE - IPA Modification
LUCY WASKELL  (Anesthesiology Department)
$839  10/01/2011 - 09/30/2012

IPA Agreement_Xiaojie Zhang_FY13 Modification
MICHAEL M WANG  (Neurology Department)
$24,277  10/01/2012 - 09/30/2013

IPA - Robert Kelly - 04/01/13 - 09/30/13
JAMES ALAN SHAYMAN  (Int Med-Nephrology)
$43,316  04/01/2013 - 09/30/2013

IPA - Mary A M Rogers
SANJAY K SAINT  (Int Med-General Medicine)
$7,741  10/01/2012 - 09/30/2013

IPA - Nicole Lee Exe (F024308)
ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
$9,958  06/01/2013 - 09/30/2013

IPA - Emily Magoc
ANGELA TSAI FAGERLIN  (Int Med-General Medicine)
$8,347  06/01/2013 - 09/30/2013
ViroPharma Inc.

A PHASE 2, RANDOMIZED STUDY TO ASSESS THE SAFETY AND ANTI-CYTOMEGALOVIRUS (CMV) ACTIVITY OF DIFFERENT DOSES OF MARIBAVIR FOR TREATMENT OF CMV INFECTIONS THAT ARE RESISTANT OR REFRACTORY TO TREATMENT WITH GANCICLOVIR/VALGANCICLOVIR OR FOSCARNET IN TRANSPLANT RECIPIENTS

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)
$155,867 07/01/2013 - 06/30/2015

Wake Forest University

INteGrated Organoid Testing Systems (INGOTS)

SHUICHI TAKAYAMA (Biomedical Engineering)
$1,189,779 03/29/2013 - 03/27/2018

Washington University

Evidence-Based Decision-Making For Public Health

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
$34,233 02/01/2013 - 08/31/2013

Wayne State University

RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD:  UM-2013-0425-0435

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)
with VENKATESHA BASRUR
$780 10/05/2012 - 10/19/2012

RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD:  UM-2013-0567-0598

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)
with VENKATESHA BASRUR
$3,342 11/16/2012 - 01/07/2013

RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD:  UM-2013-1159-1170

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)
with VENKATESHA BASRUR
$1,560 02/06/2013 - 02/28/2013

Weil Foundation

Expanding inter-professional faculty development in integrative medicine for university settings

SARA L WARBER (Family Medicine)
$20,000 07/13/2013 - 06/30/2014

Wells Fargo Health Solutions

Wells Fargo Health Solutions

LOUIS TZE-CHING YEN (Health Management Research Ctr)
$6,300 06/01/2013 - 05/31/2016

West Michigan Medical Device Consortium (WMMDC)


LAWRENCE ALYN MOLNAR (IRLEE)
$75,000 06/17/2013 - 03/14/2014