The awards detailed in this list were established July 1, 2011 through June 30, 2012. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th>Total Awards Processed (June)</th>
<th>Number of Awards FY 2011</th>
<th>Number of Awards FY 2012</th>
<th>% Change</th>
<th>Value of Awards FY 2011</th>
<th>Value of Awards FY 2012</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Awards</td>
<td>164</td>
<td>173</td>
<td>5.5%</td>
<td>$ 39,577,582</td>
<td>$ 84,324,075</td>
<td>113.1%</td>
</tr>
<tr>
<td>Research Training</td>
<td>10</td>
<td>23</td>
<td>130.0%</td>
<td>$ 592,758</td>
<td>$ 6,092,655</td>
<td>927.8%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>44</td>
<td>66</td>
<td>50.0%</td>
<td>$ 2,569,574</td>
<td>$ 4,719,396</td>
<td>83.7%</td>
</tr>
</tbody>
</table>

The number of total awards processed and their corresponding dollar value in June continued their upward growth from May, however it was not sufficient to result in a year-to-date increase over the previous fiscal year. June 2012 includes a large award totaling $25.5 million. There were 18 awards valued over $1.0 million totaling $64.8 million. The largest award in June 2011 was $3.2 million with 8 awards over $1.0 million for a total of $14.8 million.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expenditures</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Restricted</td>
<td>Expendible</td>
<td></td>
</tr>
<tr>
<td>May 2012</td>
<td>$719,043,702</td>
<td>$408,267,845</td>
<td>$1,127,311,547</td>
</tr>
<tr>
<td>May 2011</td>
<td>$739,327,470</td>
<td>$358,647,207</td>
<td>$1,097,974,677</td>
</tr>
<tr>
<td>Percent Change</td>
<td>-2.7%</td>
<td>13.8%</td>
<td>2.7%</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
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

June 01, 2012 through June 30, 2012

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.
Recharge - 3D Biomatrix - Center for Chemical Genomics
  JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)
  $2,455  09/11/2011 - 12/31/2012

ACTOncology
UMCC 2012.016 - Carfilzomib Multiple Myeloma Expanded Access Protocol for Patients with Relapsed and Refractory Disease
  MOSHE TALPAZ (Int Med-Hematology/Oncology)
  $418,523  06/07/2012 - 06/30/2017

Air Products and Chemicals, Inc.
Selective Catalytic Reduction of Nitric Oxide
  RALPH T YANG (Chemical Engineering Dept)
  $90,000  06/01/2012 - 05/31/2013

Alliance for Academic Internal Medicine (AAIM)
Influence of Female Role Models on Women’s Choices of Medical Specialties
  RESHMA JAGSI (Radiation Oncology - Ann Arbor)
  $34,000  04/01/2012 - 03/31/2013

American Academy of Neurology
Postural Instability and Gait Difficulty is Associated with Cholinergic Denervation and Increased Non-Motor Features of Parkinson disease
  ROGER L ALBIN (Neurology Department)
  $130,000  07/01/2012 - 06/30/2014

American Academy of Otolaryngology - Head & Neck Surgery Foundation, Inc.
Rhinosisinusitis: Variations in Care and Opportunities for Improvement
  MELISSA ANN PYNNONEN (LaRGO)
  $40,000  08/01/2012 - 07/31/2014

American Association of Orthodontists Foundation
Role of orai1 in osteoblast differentiation and function
  JEANNE M NERVINA (DENT Ortho/Peds Dentistry)
  $25,000  07/01/2012 - 06/30/2013

American Council of Learned Societies
ACLS Fellowship
  VICTOR CASTON (LSA Philosophy)
  $65,000  09/01/2012 - 05/31/2013
American Health Assistance Foundation

Chemical Approaches to Reducing Tau Levels

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)
$150,000  07/01/2012 - 06/30/2014

American Heart Association, Inc.

Development of GRK2 selective inhibitors for the treatment of heart disease

JOHN J G TESMER (Life Sciences Institute-Admin)
$90,772  07/01/2012 - 06/30/2014

Identification and validation of thrombosis modifier genes discovered through whole genome ENU mutagenesis in mice

RANDAL JOSEPH WESTRICK (Life Sciences Institute-Admin)
$308,000  07/01/2012 - 06/30/2016

Chemical Tools and Tactics to Study the Role of Metal-Misfolded Proteins in Neurological Disorders after a Stroke

MI HEE LIM (Life Sciences Institute-Admin)
$214,500  07/01/2012 - 06/30/2015
American Heart Association, Midwest Affiliate

*LSD1 Inhibitor as a Novel Therapeutic Agent for Sickle Cell Disease*

JAMES DOUGLAS ENGEL  (Cell and Developmental Biology)

$48,428  07/01/2012 - 06/30/2013

*Elevated Fatty Acids Remodel Atrial Electrophysiology and Calcium Homeostasis*

JUSTUS MUKOLU ANUMONWO  (Int Med-Cardiology)

$52,000  07/01/2012 - 06/30/2014

*Regulation and function of mTORC1 by GSK3-mediated raptor phosphorylation*

DIANE C FINGAR  (Cell and Developmental Biology)

$90,772  07/01/2012 - 06/30/2014

*Cumulative Effects of BMI on Cardiovascular Risk*

JOYCE M LEE  (Pediatrics-Endocrinology) with KIM ALLEN EAGLE

$110,000  07/01/2012 - 06/30/2014

*A Parent-Targeted Obesity Intervention for Children Attending Head Start*

BETHANY JANE SALLINEN  (Child Behavioral Health) with NIKO KACIROTI

$143,000  07/01/2012 - 06/30/2014

*Leukocyte Phenotype, Mineralocorticoid Receptor and Stroke*

RICHARD M MORTENSEN  (Molec & Integrative Physiology)

$143,000  07/01/2012 - 06/30/2014

*Molecular interplay between Nav1.5 and Kir2.1 in cardiac loss-of-function SCN5A mutations.*

JOSE JALIFE  (Int Med-Cardiology)

$85,972  07/01/2012 - 06/30/2014

*Mechanism of damage-induced dysferlin repair-vesicle patch formation in adult cardiomyocytes*

DANIEL EUGENE MICHELE  (Molec & Integrative Physiology)

$52,000  07/01/2012 - 06/30/2014

*Investigating the Cis-regulatory architecture of a TCF binding motif important in Wnt/beta-catenin signaling*

KENNETH M CADIGAN  (LSA Molec./Cell./Develop. Bio)

$52,000  07/01/2012 - 06/30/2014

American Lung Association

*Financial burden and cost communication in the care of African American women with asthma*

NOREEN M CLARK  (Hlth Behavior & Hlth Ed Dept)

$21,000  04/01/2012 - 06/30/2013

American Society of Nephrology, The (ASN)

*Functional characterization of the novel FSGS-causing genes ARHGDIA and MED28.*

FRIEDHELM HILDEBRANDT  (Pediatrics-Nephrology)

$100,000  07/01/2012 - 06/30/2014

*Zebrafish Model of Steroid-Sensitive Nephrotic Syndrome*

WEIBIN ZHOU  (Pediatrics-Nephrology)

$200,000  07/01/2012 - 06/30/2014
Amgen, Inc.
Sclerostin Antibody Releasing Scaffolds for Bone Regeneration
PETER X MA (DENT Bio & Materials Science)
$200,339 05/25/2012 - 05/24/2014

Aramco Services Company
Development of a Smart System for Hydraulic Fractures Illumination
YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)
with KAMAL SARABANDI
$380,000 08/01/2012 - 07/31/2013

Arbor Research Collaborative For Health
Dialysis Outcomes and Practice Patterns Study (DOPPS)
YUN LI (Biostatistics Department)
with ANANDA SEN
BRENDA WILSON GILLESPIE
DOUGLAS E SCHABEDEL
PANDURANGA S RAO
RAJIV SARAN
$249,693 01/01/2012 - 12/31/2012

Association of American Cancer Institutes (AACI)
Deregulated RIP1 protein modifications in B-lymphomagenesis
LINDA M MCALLISTER-LUCAS (Pediatrics-Hematology/Oncology)
$50,000 07/01/2012 - 06/30/2013

Atomic Energy of Canada Limited (AECL)
High Dose Proton Irradiation of Ni alloys
GARY S WAS (Nuclear Eng & Radiological Sci)
$136,813 05/23/2012 - 04/22/2013

Battelle Memorial Institute
RECHARGE Battelle Memorial Institute Lurie Nanofabrication Facility 2011/2012
EUISIK YOON (COE EECS - ECE - SSEL)
$11,938 06/04/2012 - 06/10/2012

Development and Initiation of a Comprehensive Electron and Laser-Materials Interaction Modeling Program for the DTEM/UTEM
BEN TORRALVA (Atm, Oceanic & Space Sci.)
$40,745 05/07/2012 - 09/30/2012

Battle Creek Community Foundation
Michigan College Advising Corps 2012-2013-Battle Creek
WILLIAM COLLINS (Ctr for Educational Outreach)
$15,000 04/30/2012 - 04/30/2013
Boeing Company, The
Systems Engineering Support for Boeing's Solar Electric Propulsion (SEP) Demo Study
ALEC D GALLIMORE (Aerospace Engineering)
$10,000 07/01/2012 - 10/31/2012

Structural Technologies Development, Year Two - Tasks 4-6-9
ANTHONY M WAAS (Aerospace Engineering)
$322,500 01/01/2012 - 12/31/2012

Brigham and Women's Hospital
Master Agreement- ACOSOG
MICHAEL S SABEL (GSA - Surgical Oncology (SON))
$1 12/01/2011 - 11/30/2016

Bristol-Myers Squibb Company
Carbon-11 PET Ligand Tracer Development
MICHAEL R KILBOURN (Department of Radiology)
$44,500 06/07/2012 - 06/06/2013

Children's Hospital of Philadelphia, The
Hypothermias Impact on Pharmacology
FRANK W MOLER (Pediatrics-Intensive Care)
$18,443 04/01/2012 - 03/31/2013

Commerce, Department of-National Oceanic and Atmospheric Administration
Michigan Sea Grant: MI-1 Great Lakes Education (Ship Time 2012)
JENNIFER READ (SNRE Michigan Sea Grant)
$46,000 07/01/2012 - 06/30/2013

Minibus FY2012/2013 Initiatives
JENNIFER READ (SNRE Michigan Sea Grant)
$76,174 02/01/2012 - 03/31/2013

Commonwealth Fund
Assessing the Impact of the Medicare Advantage Bid System: Market Structure, Plan Payment and Enrollment in Medicare Advantage Plans
LAUREN HERSCH NICHOLAS (SRC-Hrs)
$29,501 08/01/2012 - 07/31/2013

Constellation Energy
Treating Food Waste in the Classroom with Worms
DAVID J SUSKO (Dbn Environ Interpretive Ctr)
$5,000 05/01/2012 - 04/30/2013

Cornell University
National Nanotechnology Infrastructure Network-YR 4-(6 months-1st half) 2012 Renewal
KHALIL NAJAFI (COE EECS - ECE - SSEL)
with FRED LEWIS TERRY JR
$673,500 03/01/2012 - 08/31/2012
Crim Fitness Foundation

The University of Michigan-Flint Bicycle Box Installation Event

GREG RYBARCZYK  (Flint Earth & Resource Science)
$1,000  05/01/2012 - 11/01/2012

Crown Equipment

Crown Equipment Health Management Program

DEE W EDINGTON  (Health Management Research Ctr)
LOUIS TZE-CHING YEN   (Health Management Research Ctr)
$45,000  08/01/2012 - 07/31/2015

Cystic Fibrosis Foundation

Burkholderia cepacia Research Laboratory & Repository (2012-2013)

JOHN JOSEPH LIPUMA    (Pediatrics-Infectious Diseases)
$379,949  03/01/2012 - 02/28/2013

Cystic Fibrosis Foundation Data Safety Monitoring Board

RICHARD H SIMON    (Int Med-Pulm./Critical Care)
$28,864  07/01/2012 - 06/30/2013

Defense, Department of-Air Force, Department of the

AFOSR Young Investigator Program:Understanding intense laser interactions with solid density plasma

ALEXANDER GEORGE ROY THOMAS   (Nuclear Eng & Radiological Sci)
$373,603  09/01/2012 - 08/31/2015

Defense, Department of-Army, Department of the

Effect of Physical Forces on the Metastatic Bone Microenvironment

EVAN T KELLER   (Urology)
$116,052  09/01/2012 - 08/31/2014

Fundamental Properteries and Capabilities of Plasmonic Antennas for Efficient Interaction with Nanoelectronics

MONA JARRAHI   (COE EECS - ECE - Rad)
$47,207  07/01/2012 - 06/30/2013

Defense, Department of-Navy, Department of the

Acquisition of a Hybrid Energy Storage System for Advanced Electric Drive Hardware-in-the-Loop Facility

JING SUN   (Naval Arch & Marine Dept)
$156,849  05/15/2012 - 05/14/2013

Instrumentation cell for a cyber-enabled integrated digital manufacturing (Ce-iDigiMan) system

JYOTIRMOY MAZUMDER   (Mechanical Engineering)
$136,350  06/15/2012 - 06/14/2013

Understanding and Predicting Cavitation Erosion using High-Fidelity Numerical Simulations

ERIC JOHNSEN   (Mechanical Engineering)
$401,223  04/10/2012 - 03/31/2015

Analysis and Optimization of 3-D Supercavitating Hydrofoils

YIN LU YOUNG   (Naval Arch & Marine Dept)
$24,992  06/01/2012 - 05/31/2013
Delmas, Gladys Krieble, Foundation

Cataloging Tinder Photograph Collection

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

$5,000 05/01/2012 - 05/31/2013

Delphi Holding, LLP

Evaluation of Driver State Monitoring and Active HMI Features

PAUL A GREEN (UMTRI-Driver Interface)

$299,403 05/01/2012 - 06/30/2013

Duke, Doris, Charitable Foundation

GENETIC EPIDEMIOLOGY STUDIES OF NONALCOHOLIC FATTY LIVER DISEASE IN DIVERSE ANCESTRIES

ELIZABETH SPELIOTES (Int Med-Gastroenterology)

$486,000 07/01/2012 - 06/30/2015

Duke University

EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)

ELIF A ORAL (Metabolism, Endo & Diabetes)

$60,750 06/01/2012 - 10/18/2017

Dynax Corporation

Impact of Groove Characteristics on Squeeze Film Flow

NIKOLAOS D KATOPODES (Civil & Environmental Engr)

$30,000 09/01/2012 - 08/31/2015

Echelon Biosciences, Inc (EBI)

New Approach to Phospholipidosis Prediction

JAMES ALAN SHAYMAN (Int Med-Nephrology)

with AKIRA ABE

$33,000 09/01/2011 - 02/29/2012

Energy, Department of

Plasma Panel Sensors for High Energy Physics

DANIEL S LEVIN (LSA Physics)

with J WEHRLEY CHAPMAN

$540,000 05/01/2012 - 04/30/2015

Search for New Physics and Upgrade of the Muon Spectrometer at ATLAS

JUNJIE ZHU (LSA Physics)

$170,000 07/01/2012 - 06/30/2013

Actinide Sorption and Reduction on sulfides, oxides, and clay minerals

UDO BECKER (LSA Earth & Environmental Sci.)

with RODNEY C EWING

$100,000 07/01/2006 - 06/30/2013

Quantifying the Speculative Component in the Real Price of Oil

LUTZ KILIAN (LSA Economics)

$85,000 06/01/2012 - 08/31/2013
Essen BioScience, Inc.
*Recharge - Essen BioScience, Inc. - CCG*

JASON EDWARD GESTWICKI  (Life Sciences Institute-Admin)
$966  03/20/2012 - 01/31/2013

Fairbanks Public School System

Fairbanks Public School System

DEE W EDINGTON  (Health Management Research Ctr)
LOUIS TZE-CHING YEN  (Health Management Research Ctr)
$25,000  01/01/2012 - 12/31/2012

Fenton, City of

*Occupancy Rate Improvement Strategy and Implementation Marketing Plan Development*

LAWRENCE ALYN MOLNAR  (IRLEE)
$20,000  06/01/2012 - 09/30/2012

Ford Foundation

*Reforming the Traditional School Schedule: The Detroit School of Arts DPS U-M Partnership School Project*

ELIZABETH B MOJE  (SOE-Educational Studies)
with ANGELA S KREBS
MARGARET M RATHOUZ
MICHAEL SHELLY
NESRIN CENGIZ-PHILLIPS
RHETA RUBENSTEIN
$300,000  03/01/2012 - 02/28/2014
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Principal Investigators</th>
<th>Funding Agency</th>
<th>Amount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ford UM Alliance: Identifying Non-Conformant OpenXC Modules</td>
<td>BRIAN D NOBLE (COE EECS - CSE - SSRL)</td>
<td>Ford Motor Company</td>
<td>$179,707</td>
<td>04/01/2012</td>
<td>08/31/2014</td>
</tr>
<tr>
<td>Predictive Model for Local Mechanical Properties to Improve the Resistance</td>
<td>JOHN EDMOND ALLISON (Materials Science &amp; Engin.)</td>
<td></td>
<td>$90,000</td>
<td>04/01/2012</td>
<td>03/31/2013</td>
</tr>
<tr>
<td>Spot Welding (RSW) of Aluminum Sheets and Aluminum Joint Durability CAE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modeling of Crankshaft Rolling Processes for High Power Density Fuel Efficient Engines</td>
<td>JWO PAN (Mechanical Engineering)</td>
<td></td>
<td>$80,086</td>
<td>04/01/2012</td>
<td>08/31/2014</td>
</tr>
<tr>
<td>Visual Localization using Map-Derived Priors</td>
<td>RYAN M EUSTICE (Naval Arch &amp; Marine Dept)</td>
<td></td>
<td>$63,441</td>
<td>05/01/2012</td>
<td>04/30/2013</td>
</tr>
<tr>
<td>Characterization of Metallic Materials</td>
<td>KAI SUN (Materials Science &amp; Engin.)</td>
<td></td>
<td>$20,301</td>
<td>04/01/2012</td>
<td>12/31/2012</td>
</tr>
<tr>
<td>Characterization of Automotive Exhaust Gas Sensor Deactivation Mechanisms</td>
<td>JOHANNES W SCHWANK (Chemical Engineering Dept)</td>
<td></td>
<td>$140,000</td>
<td>04/15/2012</td>
<td>04/14/2014</td>
</tr>
<tr>
<td>EGR Cooler Fouling - Deposit Properties and Control - YEAR 3 N012217/399458</td>
<td>JOHN W HOARD (Mechanical Engineering)</td>
<td></td>
<td>$200,462</td>
<td>04/01/2012</td>
<td>08/31/2013</td>
</tr>
<tr>
<td>Supplemental Squeeze Film Flow</td>
<td>NIKOLAOS D KATOPODES (Civil &amp; Environmental Engr)</td>
<td></td>
<td>$3,300</td>
<td>09/01/2012</td>
<td>08/31/2013</td>
</tr>
<tr>
<td>General Motors Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fatigue Characteristics for MIG Weld Joints of Aluminum Alloys</td>
<td>HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng)</td>
<td>General Motors Company</td>
<td>$53,500</td>
<td>06/07/2012</td>
<td>06/06/2013</td>
</tr>
<tr>
<td>General Motors Corporation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Motors Exec Health</td>
<td>DEE W EDINGTON (Health Management Research Ctr)</td>
<td></td>
<td>$2,800</td>
<td>04/01/2012</td>
<td>06/30/2012</td>
</tr>
<tr>
<td>LOUIS TZE-CHING YEN (Health Management Research Ctr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greater Flint Arts Council</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dance in Schools</td>
<td>ELIZABETH M KATTNER-ULRICH (Flint Theatre and Dance)</td>
<td></td>
<td>$4,300</td>
<td>07/01/2012</td>
<td>11/30/2012</td>
</tr>
</tbody>
</table>


Great Lakes Observing System (GLOS)
GLOS Enhanced Tributary Monitoring to Support AOCs and LaMPs
THOMAS H JOHENGEN (SNRE CILER)
$40,000  09/01/2010 - 11/30/2012

Health and Benefit Systems
Health and Benefit Systems LLS Health and Wellness, web HRA only
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$25,000  05/01/2012 - 04/30/2015

Health and Human Services, Department of-Agency for Health Care Research and Quality
Understanding variation in treatment intensity of poor prognosis cancers
SANDRA LYNN WONG (GSA - Surgical Oncology (SON))
$681,860  07/01/2012 - 06/30/2017

Understanding Hospital Efficiency for Inpatient Medical Care
LAURENCE F MCMHON JR (Int Med-General Medicine)
$599,886  07/01/2012 - 06/30/2016

Health and Human Services, Department of-National Institutes of Health
Genetic Analysis of FAK kinase and scaffold functions in breast cancer
JUN-LIN GUAN (Int Med-Molecular Med&Genetics)
$1,613,315  06/01/2012 - 03/31/2017

Disability, Time Use, and Wellbeing Among Older Adults
VICKI A FREEDMAN (SRC-Psid)
with FRANK P STAFFORD
KATHERINE A MCGONAGLE
NORBERT SCHWARZ
$3,028,540  05/15/2012 - 04/30/2017

Stress Biomarkers: Attaching Biological Meaning to Field Friendly Salivary Measures
JAMES L ABELSON (Psychiatry-ASAP)
with ANA V DIEZ ROUX
ANTHONY P KING
BRISA N SANCHEZ
ISRAEL LIBERZON
$2,595,786  07/01/2012 - 06/30/2017

Exploring the Feasibility of Computational Markers to Predict Atrial Fibrillation Following Cardiac Surgery
JAMES M BLUM (Anesthesiology Department)
ZEESHAN HASSAN SYED (Anesthesiology Department)
with RAKESH LATCHAMSETTY
$352,363  06/06/2012 - 06/05/2014

Emergency Contraception to Prevent Pregnancy: Missed Opportunities for Care
JULIA SCHWARTZ S SENG (SON-Grants)
$71,704  09/01/2012 - 08/31/2014

Prenatal and Childhood Exposure to Fluoride and Neurodevelopment
HOWARD HU (Environmental Health Sciences)
with BRISA N SANCHEZ
KAREN EILEEN PETERSON
NILADRI BASU
$2,515,972  06/01/2012 - 02/28/2017
Training in basic and translational digestive sciences
   BISHR OMARY (Int Med-Gastroenterology)
   CHUNG OWYANG (Int Med-Gastroenterology)
   with LINDA C SAMUELSON
   $1,465,079 07/01/2012 - 06/30/2017

Activation of androgen biosynthesis and drug metabolism by cytochrome b5
   RICHARD AUCHUS (Metabolism, Endo & Diabetes)
   with HWEI-MING PENG
   $248,087 09/30/2009 - 08/31/2012

Characterization of Portal Vein Glucose Sensor Responsible for Satiety Control
   CHUNG OWYANG (Int Med-Gastroenterology)
   with GINTAUTAS GRABAUSKAS
   ROBERT C THOMPSON
   SHI-YI ZHOU
   $1,352,852 05/01/2012 - 04/30/2016

Training Grant in Molecular and Translational Hematology
   JAMES L FERRARA (Pediatrics-Hematology/Oncology)
   $1,950,005 07/01/1986 - 06/30/2017

Role of Sweet Taste Receptors in Adipocyte Differentiation and Metabolism
   ORMOND A MACDOUGALD (Molec & Integrative Physiology)
   $1,300,040 06/01/2012 - 03/31/2016

Molecular mechanisms of the synaptic organizer alpha-neurexin
   GABRIELLE RUDENKO (Life Sciences Institute-Admin)
   $1,938,267 07/01/2012 - 06/30/2017

Discovering Tailoring Variables in Childhood Mental Health Treatment Research
   DANIEL ALMIRALL (SRC-Quantitative Methods)
   $169,673 07/01/2012 - 04/30/2014

Mechanism of thrombolytic tPA induced intracerebral hemorrhage after stroke
   DANIEL ALLEN LAWRENCE (Int Med-Cardiology)
   with ENMING JOSEPH SU
   $1,700,780 07/01/2012 - 04/30/2017

Active and Nonlinear Models for Cochlear Mechanics
   KARL GROSH (Mechanical Engineering)
   $1,225,581 06/14/2012 - 05/31/2017

Using BMSC-derived Bone-Ligament-Bone Tissue as a Live Template for ACL Regeneration In Vivo
   DENEEN MARIE WELLIK (Int Med-Molecular Med&Genetics)
   with ELLEN M ARRUDA
   LISA M LARKIN
   $384,863 07/01/2012 - 06/30/2014

Striatal Microcircuits: Regulation and Function
   JOSHUA DAMIEN BERKE (LSA Psychology)
   $2,403,666 06/15/2012 - 05/31/2017

Protein fate in neurodegeneration: Investigations of novel regulatory mechanisms
   HENRY L PAULSON (Neurology Department)
   $197,358 07/01/2012 - 06/30/2014
Monitoring the Future: Drug Use and Lifestyles of American Youth

LLOYD D JOHNSTON (Youth & Social Issues)

with JERALD G BACHMAN
JOHN E SCHULENBERG
MEGAN E PATRICK
PATRICK M O’MALLEY
STEVEN G HEERINGA

$25,468,165 08/01/2012 - 04/30/2017


LLOYD D JOHNSTON (Youth & Social Issues)

with JOHN E SCHULENBERG
MEGAN E PATRICK
MICK P COUPER
PATRICK M O’MALLEY

$9,898,286 08/01/2012 - 04/30/2017

Targeting host deubiquitinases for broad spectrum anti-infective therapy

CHRISTIANE E WOBUS (Microbiology and Immunology)
MARY X D O’RIORDAN (Microbiology and Immunology)

with DUXIN SUN
HOLLIS D SHOWALTER
NICHOLAS J DONATO

$422,571 07/01/2012 - 06/30/2014

Cooperative Multicenter Reproductive Medicine Network

GREGORY M CHRISTMAN (Obstetrics and Gynecology Dept)

with DANA ALAN OHL

$231,234 08/01/2011 - 07/31/2013

Cochlear Implants in Reinnervated Ears

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

$49,315 09/01/2012 - 05/31/2015

The role of Tristetraprolin in head and neck cancer

NISHA J D’SILVA (DENT Oral Med/Path/Oncology)

$3,051 06/01/2012 - 08/16/2012

Functional Genetics Of the Neuronal Sodium Channel Gene SCN8A

MIRIAM H MEISLER (Human Genetics Department)

$24,812 06/01/2011 - 12/31/2012

Extension of IPA for Austra Liepa 2012

DEBRA A THOMPSON (Ophthalmology & Visual Science)

$2,295 05/01/2012 - 12/31/2012

Hemophilia Foundation of Michigan

2012-2013 Maternal and Child Health Bureau (MCHB) Grant Contract

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

$26,000 06/01/2012 - 05/31/2013

HyroQual, Inc

Feasibility Study for Operational Regional Coastal Ecosystem Management Models

DONALD SCAVIA (Graham Environ. Sustain. Inst.)

$69,635 09/09/2011 - 09/30/2014
Hyundai Motor Company and Kia Motors Corporation

Usability Evaluation of the Hyundai-Kia/Mobis Gen 4 Driver Interface
PAUL A GREEN  (UMTRI-Driver Interface)
$160,000  05/01/2012 - 04/30/2013

ICON Clinical Research, Inc.

A MULTICENTRE, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP STUDY OF ORAL CP-690,550 AS A MAINTENANCE THERAPY IN SUBJECTS WITH ULCERATIVE COLITIS
PETER DOYLE HIGGINS  (Int Med-Gastroenterology)
$168,774  05/24/2012 - 05/23/2016

A MULTICENTRE, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP STUDY OF ORAL CP-690,550 AS AN INDUCTION THERAPY IN SUBJECTS WITH MODERATE TO SEVERE ULCERATIVE COLITIS
PETER DOYLE HIGGINS  (Int Med-Gastroenterology)
$111,410  05/01/2012 - 04/30/2014

A Multi-Center, Open-Label, Study of CP-690,550 In Subjects With Moderate To Severe Ulcerative Colitis
PETER DOYLE HIGGINS  (Int Med-Gastroenterology)
$258,301  06/07/2012 - 06/06/2017

INC Research

2011.124:  A Randomized Phase 2 Non-Comparative Study of the Efficacy of PF-04691502 and PF-05212384 in Patients With Recurrent Endometrial Cancer
RONALD J BUCKANOVICH  (Int Med-Hematology/Oncology)
$243,429  04/16/2012 - 04/15/2017

Incyte Pharmaceuticals, Inc.

Genomic Correlative Analysis For PI3K Delta Inhibitor From Incyte (INCB40093) Tested In Lymphoid Malignancies
SAMI MALEK  (Int Med-Hematology/Oncology)
$676,835  06/18/2012 - 06/17/2015

Institute of Nutrition of Central American and Panama (INCAP)

Strengthening Capacity for the Prevention of Chronic Disease in Mesoamerica and the Dominican Republic
EDUARDO VILLAMOR  (Epidemiology Department)
$8,075  09/01/2011 - 08/31/2012

International Society for Infectious Diseases (ISID)

Leukotriene Signaling and Immunoregulation in Postpartum Streptococcus Infection
DAVID ARONOFF  (Int Med-Infectious Diseases)
$7,500  07/01/2012 - 09/30/2012

Janssen Pharmaceutica, Inc.

Custom Affymetrix GeneChip probe set annotation
FAN MENG  (Molecular & Behav Neurosc Inst)
$33,850  05/24/2012 - 01/24/2013

Funding for trainees to present data at the Fall 2012 American College of Rheumatology Meeting
ALISA E KOCH  (Int Med-Rheumatology)
$1,500  11/09/2012 - 11/14/2012
Edwin Anthony Bergin (LSA Astronomy)


$100,000 04/04/2012 - 06/30/2013

Richard A Hirth (Health Management and Policy)

Johnson, Robert Wood, Foundation

The Clinical and Economic Impact of an Innovative "Clinically Nuanced" Benefit Design for Connecticut State Employees

with A Mark Fendrick

$199,087 07/01/2012 - 06/30/2014

Edward Colburn Norton (Health Management and Policy)

Scholars in Health Policy Research Program

with Daniel Susman Silverman, Helen G Levy, Jennifer S Barber, Richard L Hall, Shou-Yih Daniel Lee, Timothy P Hofer, Vincent L Hutchings

$1,500,000 08/01/2012 - 07/31/2014

Jonas Center for Nursing Excellence

Jonas Scholars Program for PhD Students

with Susan Jane Pressler (SON-Grants)

$15,000 08/01/2012 - 07/31/2014

JPB Foundation

Accelerating Impact: Dissemination of Chronic Disease Management Interventions

with Norreen M Clark (Hlth Behavior & Hlth Ed Dept)

$1,895,265 07/01/2012 - 06/30/2015

King Faisal Specialist Hospital and Research Center (KFSHRC)

Saudi National Mental Health Survey - Preparation, Monitoring & Implementation

with Steven G Heeringa

$259,189 02/01/2012 - 01/31/2015

Saudi National Mental Health Survey - Technical Training and Support

with Beth-Elleen Pennell (Survey Research Organization)

$165,734 02/01/2012 - 01/31/2015

Kresge Foundation

Safety-Net Enhancement Initiative Evaluation

with Norreen M Clark (Hlth Behavior & Hlth Ed Dept)

$465,830 04/01/2012 - 03/31/2014
Leukemia and Lymphoma Society
Towards therapeutic application of menin-MLL inhibitors for MLL leukemias: Addendum IV to 6116-12-TRP grant

JOLANTA E GREMBECKA (Pathology Department)
with DUXIN SUN
$471,000 06/01/2012 - 05/31/2013

Leukemia Research Foundation
The contribution of epigenetic gene silencing to leukemogenesis

MARIA FIGUEROA (Pathology Department)
$100,000 07/01/2012 - 06/30/2013

GATA-3 as a Master Non-autonomous Regulator of the Tumor Microenvironment in Peripheral T-cell Lymphomas

KATHLEEN A COONEY (Int Med-Hematology/Oncology)
$100,000 07/01/2012 - 06/30/2013

Lilly, Eli, and Company
Bone Marrow Adipose Tissue as a Regulator of Metabolism and Skeletal Remodeling

ORMOND A MACDOUGALD (Molec & Integrative Physiology)
$180,000 07/01/2012 - 06/30/2016

Chronic Kidney Disease Consultation

MATTHIAS KRETZLER (Int Med-Nephrology)
$20,000 06/25/2012 - 04/01/2014

Lupus Research Institute, Inc.
Genetic-epigenetic interaction in lupus

AMR H SAWALHA (Int Med-Rheumatology)
$42,389 04/01/2012 - 01/31/2014

Massachusetts Institute of Technology
University of Michigan Multidisciplinary Design Projects for Winter 2012

BRIAN E GILCHRIST (CoE Undergraduate Education)
$12,000 01/01/2012 - 12/06/2012

Medimmune, Inc.
Targeting EMT and MET states of breast cancer stem cells and its therapeutic utility in overcoming trastuzumab resistance

HASAN KORKAYA (Int Med-Hematology/Oncology)
SULING LIU (Int Med-Hematology/Oncology)
$349,999 01/06/2012 - 05/13/2013

Michigan Campus Compact
CPV 2012-Community Beautification

TENDAJI W GANGES (Flint Educational Opportunity)
$15,000 04/01/2012 - 09/25/2012
Michigan, State of, Education, Department of

*Extending Previous Project Gains Through Modified Japanese Lesson Study to Full Integration of CCSS into District Middle and High School Mathematics Curriculum.*

ROGER F VERHEY (Dbn CASL-Math & Statistics)

with KIM KILLU

$219,238 06/01/2012 - 09/30/2013

Michigan, State of, Transportation, Department of

*Project Management Support for the Safety Pilot Model Deployment Project*

JAMES R SAYER (UMTRI-Human Factors)

with DEBRA BEZZINA

PETER FRANK SWEATMAN

$300,000 05/01/2012 - 08/01/2013

Michigan State University

*SoCS: Signal Processing and Information Theoretic Approaches to Denoising and Demystifying Social Network Services*

CLIFFORD A LAMPE (SI School of Information)

$14,600 06/01/2012 - 05/31/2013

Michigan Tech Enterprise Corporation

*MTEC Technology and Commercialization Assistance (TCA)*

LAWRENCE ALYN MOLNAR (IRLEE)

$150,000 06/18/2012 - 06/17/2014

Microsoft, Inc.

*NFSv4.1 Client for Windows*

PETER HONEYMAN (CITI CSE)

$92,175 03/01/2012 - 06/30/2012

NanoBio Corporation

*Evaluation of new virus strain*

PAUL EDWARD MAKIDON (MI Nanotechnology Institute)

$135,335 06/01/2012 - 09/30/2012
National Aeronautics and Space Administration

Water and Organics: A Lens to View the Coupled Physics and Chemistry of Protoplanetary Disks

EDWIN ANTHONY BERGIN (LSA Astronomy)
$376,668 05/02/2012 - 05/01/2015

Analysis of Pick-Up Ion Loss at Mars-Year 3 Training Grant

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)
with SHANNON CURRY
$30,000 09/01/2010 - 08/31/2013

Statistical Data-Model Comparisons of the Inner Magnetosphere During Geomagnetic Storms of the IMAGE Mission-Year 3

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)
$30,000 06/01/2010 - 08/31/2013

Suprathermal Particles Near the Sun-Year 3

SUSAN THERESA LEPRI (Atm, Oceanic & Space Sci.)
with JACOB R GRUESBECK
$30,000 07/01/2010 - 06/30/2013

Augmentation to GeoMACH: Geometry for MDAO of Aircraft Configurations with High Fidelity: High-Fidelity Aeroservoelastic Optimization of Highly Flexible Wings

JOAQUIM R R A MARTINS (Aerospace Engineering)
$565,290 06/02/2011 - 08/31/2015

National Bureau of Economic Research

Expanding the National Health Accounts

SANDEEP VIJAN (Int Med-General Medicine)
with KENNETH M LANGA
MARCIA ANN VALENSTEIN
MICHAEL P WELLMAN
$42,861 02/01/2012 - 04/30/2012

National Collegiate Athletic Association

National Sport Concussion Outcomes Study - Phase I: The Role of Equipment and Head Impact Exposure on Neurological Outcomes

JAMES T ECKNER (Neurology Department)
JEFFREY S KUTCHER (Neurology Department)
STEVEN P BROGLIO (Neurology Department)
$289,630 07/01/2012 - 06/30/2016

National Collegiate Inventors and Innovators Alliance (NCIIA)

I-Corps Instruction Services

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)
with AILEEN Y HUANG-SAAD
DOUG NEAL
$50,000 06/01/2012 - 08/31/2012

National Neurovision Research Institute (NNRI)

A Phase II Multiple Site, Randomized, Placebo-Controlled Trial of Oral Valproic Acid for Retinitis Pigmentosa

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)
with NAHEED WALI KHAN
$439,260 05/01/2012 - 08/31/2014
National Parks Conservation Association (NPCA)

Evaluate Current Restoration Activities in the Great Lakes

DONALD SCAVIA (Graham Environ. Sustain. Inst.)
J DAVID ALLAN (Graham Environ. Sustain. Inst.)

$25,000  06/01/2012 - 12/31/2012

National Psoriasis Foundation

Dissection of the inflammatory network in psoriasis and its role as a predictor of treatment response

JOHANN E GUDJONSSON (Dermatology Department)

$100,000  05/15/2012 - 05/15/2013

National Science Foundation

Role of Cytokin Macrophage Migration Inhibitory Factor (MIF) as a Neurotrophin in Zebrafish Neurogenesis

KATHARINE FRANCESCA BARALD (Cell and Developmental Biology)

with YU-CHI SHEN

$525,000  06/15/2012 - 05/31/2015

COLLABORATIVE RESEARCH: Structure and Mechanics of the Bat Wing Membrane

NAKHIAH C GOULBOURNE (Aerospace Engineering)

$299,999  07/01/2012 - 06/30/2015

Integrated opto-nanofluidic biosensors

XUDONG FAN (Biomedical Engineering)

$360,000  07/01/2012 - 06/30/2015

Geometric and Analytic Properties of Real Hypersurfaces in Complex Euclidean and Projective Spaces

DAVID E BARRETT (LSA Mathematics)

$250,000  07/01/2012 - 06/30/2015

Drell-Yan Scattering: SeaQuest and Beyond

WOLFGANG B LORENZON (LSA Physics)

$420,000  06/15/2012 - 05/31/2015

GEM: Comprehensive Assessment of the Space Weather Modeling Framework for Magnetic Field Mapping

SHASHA ZOU (Atm, Oceanic & Space Sci.)

with GABOR TOTH

MARK MOLDWIN

XIANZHE JIA

$320,000  06/15/2012 - 05/31/2016

The Ionospheric Source of Magnetospheric Plasma - Measuring, Modeling and Merging into the GEM Geospace General Circulation Model (GGCM)

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)

$133,340  06/15/2012 - 05/31/2016

SHF: Small: Minimally Invasive Error Detection/Correction for Runtime Margin Elimination

DAVID BLAAUW (COE EECS - ECE - SSEL)

$450,000  07/01/2012 - 06/30/2015
SHF: Small: Native Stochastic Computing Based on Memristors
ZHENGYA ZHANG (COE EECS - ECE - SSEL)
with WEI LU
$450,000 07/01/2012 - 06/30/2015

AF:CIF: Small: Theoretical Problems in Quantum Computation and Communication
YAOYUN SHI (COE EECS - CSE - ACAL)
$360,488 08/01/2012 - 07/31/2015

SHF: Small: Scaling the Compute Efficiency of General-Purpose Processors
SCOTT MAHLKE (COE EECS - CSE - ACAL)
with REETUPARNA DAS
$450,000 07/01/2012 - 06/30/2015

Advancing Offshore Wind Power Sitting through Multi-criteria Assessment Integration
JAROD CORY KELLY (Sch of Nat Resources & Environ)
with GREGORY A KEOLEIAN
MICHAEL R MOORE
SARA ADLERSTEIN-GONZALEZ
$299,933 09/01/2012 - 08/31/2015

3D Engineering Tissue Models for In Vitro Safety Testing of Nanoparticles
JAN PHILIP STEGEMANN (Biomedical Engineering)
$105,320 07/01/2012 - 06/30/2013

Research Starter Grant: Understanding savanna vegetation dynamics in East Africa under different off-take methods and precipitation regimes
BILAL BUTT (Sch of Nat Resources & Environ)
$49,974 07/01/2012 - 06/30/2013

REU Supplement: Integrating Circuits, Sensing, and Software to Realize the Cubic-mm Computing Class
DAVID D WENTZLOFF (COE EECS - ECE - SSEL)
$40,800 06/01/2012 - 07/31/2016

A Workshop on the Analysis of Longitudinal Study of American Youth (LSAY) Data
JON D MILLER (CPS-Research)
$98,926 06/15/2012 - 05/31/2013

REU: Collaborative Research: Impact of Bottom Boundary Layer Drag and Topographic Wave Drag on the Eddying General Circulation. Supplement to F025356 10-PAF05294
BRIAN K ARBIC (LSA Earth & Environmental Sci.)
$12,000 06/07/2012 - 05/31/2013

I-Corps: Matrix-Enhanced Delivery of Cell Therapy.
JAN PHILIP STEGEMANN (Biomedical Engineering)
$50,000 07/01/2012 - 12/31/2012

REU for CAREER: Building and Searching in a Structured Web Database
MICHAEL JOHN CAFARELLA (COE EECS - CSE - SSRL)
$15,984 06/13/2012 - 02/29/2016

High-Resolution Integrated Ultrasound and Microwave Imaging for Early-Stage Breast Cancer Diagnosis
FAWWAZ T ULABY (COE EECS - ECE - Rad)
$2,000 06/21/2012 - 12/31/2012
Mechatronic Back Brace Commercial Development
ALBERT J SHIH (Mechanical Engineering)
with JAMES A ASHTON-MILLER
$50,000 07/01/2012 - 12/31/2012

An investigation of plasma formation in electromechanically driven free bubbles at resonance in water with applications for the treatment of contaminated water
JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)
$1,966 06/05/2012 - 08/31/2013

I-Corps: SOLUTION MICROARRAY MULTIPLEXED BIOMARKER IMMUNOASSAYS
SHUICHI TAKAYAMA (Biomedical Engineering)
$50,000 07/01/2012 - 12/31/2012

EAGER: Wikisym Doctoral Research Consortium
CLIFFORD A LAMPE (SI School of Information)
$16,005 07/01/2012 - 06/30/2013

REU Supplement to: Tailoring the Properties of Dilute Nitride-Bismide Semiconductor Alloys
RACHEL S GOLDMAN (Materials Science & Engin.)
$10,000 06/13/2012 - 06/30/2013

REU Supplement: Role of Chain Architecture on the Properties of Linear and Star Chain Thin Film Polymer Systems
PETER F GREEN (Materials Science & Engin.)
$7,440 06/08/2012 - 04/30/2013

REU Supplement: Structure-Function Relationships for Early Transition Metal Carbide and Nitride Catalysts
LEVI THEODORE THOMPSON (Chemical Engineering Dept)
$6,000 06/01/2012 - 08/31/2012

Clinical Grade Microelectromechanical Neurostimulators
KENSALL D WISE (COE EECS - ECE - SSEL)
$50,000 07/01/2012 - 12/31/2012

REU Supplement for NSF grant: Design and Fundamental Understanding of Advanced Minimum Quantity Lubrication (MQL) Machining using Nanolubricants
ALBERT J SHIH (CoE Wu Mfg Research Center)
$11,250 06/19/2012 - 08/31/2013

National Writing Project
NWP Teacher Leadership Development Grant
ANNE RUGGLES GERE (SOE-Educational Studies)
$20,000 07/01/2012 - 06/30/2013

NetScientific America, Inc
A rapid, point-of-care lipid profile test with superior predictive power (supplement)
ALAN J HUNT (Biomedical Engineering)
$32,228 01/01/2012 - 05/31/2012

Nielsen Company, The
The Nielsen Company (US) LLC Contract
BRADY THOMAS WEST (SRC-Survey Methodology Prog)
$26,509 12/01/2011 - 11/30/2012
North Carolina Zoo

Ngogo Chimpanzee Snare Removal Project

JOHN C MITANI (LSA Anthropology)

$3,000 03/12/2012 - 03/12/2013

Nymirum, Inc

Recharge - Nymirum - Center for Chemical Genomics

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

$2,046 12/19/2011 - 12/31/2012

Ohio State University, The

Repair of Critical-Size Mandibular Defects Using B-TCP, Autologous Stem Cells, and Controlled-Release Growth Factors

KASHAPPA GOUD DESSAI (PHARMACY Pharmaceutical Sci)

$35,000 01/01/2012 - 12/31/2012

GOG 0261: A RANDOMIZED PHASE III TRIAL OF PACLITAXEL PLUS CARBOPLATIN VERSUS IFOSFAMIDE PLUS PACLITAXEL IN CHEMOTHERAPY-NAIVE PATIENTS WITH NEWLY DIAGNOSED STAGE I-V, PERSISTENT OR RECURRENT CARCINOSARCOMA (MIXED MESODERMAL TUMORS) OF THE UTERUS OR OVARY

CAROLYN MARIE JOHNSTON (Obstetrics and Gynecology Dept)

$9,240 06/01/2010 - 03/31/2012

GOG 0267 QUALITY OF LIFE AND CARE NEEDS IN PATIENTS WITH PERSISTENT OR RECURRENT PLATINUM-RESISTANT OVARIAN, FALLOPIAN TUBE, AND PERITONEAL CANCER

CAROLYN MARIE JOHNSTON (Obstetrics and Gynecology Dept)

$3,850 05/01/2012 - 03/31/2013

Parexel International Corporation

A Multicenter, Randomized, Double-Blind, Phase 3 Study of Ramucirumab (IMC-1121B) Drug Product and Best Supportive Care (BSC) Versus Placebo and BSC as Second-Line Treatment in Patients With Hepatocellular Carcinoma Following First-Line Therapy With Sorafenib

JORGE A MARRERO (Int Med-Gastroenterology)

$25,669 11/08/2011 - 12/31/2013

Pennsylvania State University

Aligning Forces for Quality II

JEFFREY A ALEXANDER (Health Management and Policy)

$34,067 05/01/2012 - 07/31/2012

PharmaForensics Laboratories

Recharge Ctr for Chemical Genomics HTS Lab Training & Instrumentation Usage

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

$1,436 01/01/2012 - 12/31/2012

Pharmatech Oncology, Inc.

2011.127: A Phase III Study of Chemotherapy and Chemoradiotherapy With or Without HyperAcute?-Pancreas (algenpantucel-L) immunotherapy in Subjects with Surgically Resected Pancreatic Cancer

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

$280,675 06/11/2012 - 06/30/2018
Preventive Health Now, LLC  
Preventive Health Now, LLC  web hra only  

LOUIS TZE-CHING YEN  (Health Management Research Ctr)  
$15,000  05/01/2012 - 04/30/2015  

PricewaterhouseCoopers LLP  
PricewaterhouseCoopers Partner Agreement 3/24/12 thru 3/25/13  

JEANNE P MURABITO  (CoE Eng Career Resource Center)  
$2,500  03/24/2012 - 03/25/2012  

Procter and Gamble Company  
P & G Consulting  

JOHN O DELANCEY  (Obstetrics and Gynecology Dept)  
$10,000  01/01/2012 - 03/31/2012  

Qatar Foundation  
The Economic Impacts of Migration: A Literature Review and a Framework for Innovations in Migration Policy  

DEAN C YANG  (G. Ford Sc Pub Pol)  
$32,429  05/01/2012 - 07/31/2012  

Quintiles, Inc  
A Phase 3, Open-label Study to Determine the Long-Term Safety and Efficacy of Vedolizumab (MLN0002) in Patients with Ulcerative Colitis and Crohn’s Disease (Millenium C13008 amendment for travel costs)  

PETER DOYLE HIGGINS  (Int Med-Gastroenterology)  
$41,670  09/19/2011 - 07/31/2016  

RadiaBeam Technologies  
ECR Gasdynamic Mirror Thruster  

TERRY KAMMASH  (Nuclear Eng & Radiological Sci)  
$39,000  05/24/2012 - 12/31/2012  

Radiological Society of North America  
Investigating the associations and prognostic values of clinical factors and TMPRSS2:ERG fusion and PTEN deletion on post-prostatectomy salvage radiation therapy outcomes: An institutional cohort study  

FELIX Y FENG  (Radiation Oncology - Ann Arbor)  
$3,000  05/01/2012 - 06/30/2013  

Research Corporation for Science Advancement  
Algal toxins as phosphatase inhibitors: Identification of new targets and structure-activity characterization  

MICHAEL JAMES TWINER  (Dbn CASL-Biological Sciences)  
$35,000  07/01/2012 - 06/30/2014  

Research to Prevent Blindness, Inc.  
Understanding the relationship between components of metabolic syndromes and open-angle glaucoma.  

JOSHUA D STEIN  (Ophthalmology & Visual Science)  
$100,000  06/01/2012 - 05/31/2013  

Roush Industries, Inc.  
Effect of Strain Rate on the Mechanical Behavior of Automotive Grade Materials.  

GERMAN REYES-VILLANUEVA  (Dbn Coll of Eng-Mechanical Eng)  
$13,218  04/27/2012 - 06/29/2012
RTI Health Solutions (RTI-HS)
A 12-Week, Randomized, Double-Blind, Placebo-Controlled Study of Asimadoline in Subjects with Diarrhea-Predominant Irritable Bowel Syndrome

RICHARD J SAAD  (Int Med-Gastroenterology)
$38,975  03/27/2012 - 05/31/2013

Samsung Group
Development of a Background Suppression Scheme for 3D Image Sensors

EUISIK YOON  (COE EECS - ECE - SSEL)
$120,000  05/01/2012 - 04/30/2013

Santen Pharmeceutical
A Phase III, Multinational, Multicenter, Randomized, Double-Masked, Study Assessing the Safety and Efficacy of Intravitreal Injections of DE-109 (three doses) for the Treatment of active, Non-Infectious Uveitis of the Posterior Segment of the eye

SUSAN G ELNER  (Ophthalmology & Visual Science)
$64,200  04/10/2012 - 12/31/2013

Simons Foundation
Simons Investigator Award

SHARON C GLOTZER  (Chemical Engineering Dept)
$660,000  08/01/2012 - 07/31/2017

Sloan, Alfred P., Foundation
Pageonce Data Development Project

MATTHEW D SHAPIRO  (SRC-Hrs)
with DANIEL SUSMAN SILVERMAN
$584,817  05/01/2012 - 05/01/2014

Society of Women in Urology
Understanding the dissemination of sacral neuromodulation

JAMES QUENTIN CLEMENS  (Urology)
$2,500  01/01/2012 - 01/31/2013

Space Telescope Science Institute
Comic Assembly Near-IR Deep Extragalactic Legacy Survey (CANDELS)

ERIC F BELL  (LSA Astronomy)
$22,793  11/01/2010 - 10/31/2014

SPX Precision Components
ME 450 Mechanical Design - Winter 2012 Supplemental

GORDON G KRAUSS  (Mechanical Engineering)
$1,283  01/01/2012 - 04/30/2012

Stanford University
A Multi-Generational Approach to Trends in Social Mobility

FABIAN T PFEFFER  (SRC-Psid)
$16,498  03/01/2012 - 09/29/2012
St. Jude Children’s Research Hospital

Childhood Cancer Survivor Study

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)
$13,331 12/01/2011 - 11/30/2012

The RDH12 Fund for Sight

Gene-replacement therapy for RDH12 mutations

DEBRA A THOMPSON (Ophthalmology & Visual Science)
with NAHEED WALI KHAN
$171,008 05/01/2012 - 04/30/2014

Uberoi Foundation for Religious Studies

Seminar in Sikh Studies-Summer Workshop

ARVIND-PAL SINGH MANDAIR (LSA Asian Languages & Cultures)
$16,000 03/01/2012 - 09/30/2012

United Way of Washtenaw County

2011-2012 United Way Power of the Purse Grant Award

STEPHEN J STEFANAC (DENT Patient Services)
$5,000 06/01/2012 - 02/28/2013

University of California - Berkeley

The Role of Educative Curriculum Materials in Supporting Science Teaching Practices with English Language Learners

GINA N CERVETTI (SOE-Educational Studies)
$74,891 09/01/2011 - 08/31/2012

University of California - Davis

Collaborative Research Agreement on Mammalian Eye Development

ERIC R FEARON (Int Med-Molecular Med&Genetics)
$58,860 01/02/2012 - 08/31/2012

University of California - Los Angeles

Disorders of Sex Development: Platform for Basic and Translational Research

DAVID ERIC SANDBERG (Child Behavioral Health)
with EDWARD B GOLDMAN
JOHN M PARK
LISA PROSSER
SENAIT FISSEHA
$1,409,413 09/26/2011 - 06/30/2016

University of California - San Francisco

EPGP Amendment 6

SIMON GLYNN (Neurology Department)
with RANI SINGH
SUCHETA M JOSHI
$42,520 05/01/2012 - 12/31/2012

University of Colorado

Developing and Testing Theories of Implementation: Design Research with Schools and Districts ? NSF Workshop

BARRY JAY FISHMAN (SOE-Educational Studies)
$28,733 12/15/2011 - 01/31/2013
University of Heidelberg

*European Consortium for High-Throughput Research in Rare Kidney Diseases*

MATTHIAS KRETZLER (Int Med-Nephrology)

with YUANFANG GUAN

$543,517 10/01/2012 - 09/30/2017

University of Illinois at Chicago

*Bridging the Gap: Research Informing Practices & Policy for Healthy Youth Behavior - 2010 - 2011 Supplement*

BETH-ELLEN PENNELL (Survey Research Organization)

$11,249 02/01/2012 - 07/31/2012

University of Maryland-Baltimore County (UMBC)

*Hyperspectral Infrared Earth Radiance Time Series*

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

$32,934 03/09/2012 - 03/08/2013

University of Missouri

*University of Missouri, health risks and medical utilization and costs*

DEE W EDINGTON (Health Management Research Ctr)

$35,000 09/01/2011 - 08/31/2012

University of Texas Southwestern Medical Center

*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 09/01/2011 - 08/31/2012

University of Virginia

*Recharge - University of Virginia*

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

$32,267 01/01/2012 - 01/01/2013

University of Washington

*Controlled Trial of Venlafaxine XR for Depression after SCI: A Multi-Site Study*

DENISE G TATE (Physical Medicine & Rehab Dept)

with ANTHONY E CHIODO

CLAIREE Z KALPAKJIAN

$63,358 01/01/2012 - 12/31/2012

Upjohn, W. E., Institute for Employment Research

*Valuing the Benefits of Public Infrastructure in American Cities*

DAVID YVES ALBOUY (LSA Economics)

$5,000 02/29/2012 - 06/01/2014
UT-Battelle, LLC

Consortium for Advanced Simulation of Light Water Reactors (CASL)(TN, NON-TAXABLE)

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with ANNALISA MANERA
ANTON VAN DER VEN
EDWARD W LARSEN
GARY S WAS
JOHN C LEE
KATSUYO S THORNTON
KRZYSZTOF J FIDKOWSKI
MICHAEL D THOULESS
THOMAS J DOWNAR
WEI LU

$1,583,000 11/07/2011 - 09/30/2013

Consortium for Advanced Simulations of Light Water Reactors (CASL)(TN, TAXABLE)

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

with THOMAS J DOWNAR

$165,000 12/29/2010 - 09/30/2013
**Various Sponsors**

*Flow Cytometry - Sample Analysis/Fee for Service - Non-Fed Various*

- THOMAS A MOORE  (BRCF Administration)
  - $5,160  09/01/2011 - 08/31/2012

*Plastination Laboratory Recharge*

- AMEED RAOOF  (Med Ed/Ofc of Ed Resources&Res)
  - $65,272  11/01/2011 - 10/31/2013

*Recharge: Stable Isotope Laboratory*

- KYGER C LOHMANN  (LSA Earth & Environmental Sci.)
  - $46,750  07/01/2011 - 12/31/2012

*Project IDEAL Member Year 11*

- JEROME JOHNSTON  (RCGD-Rsrch Cntr for Grp Dyn)
  - $113,373  07/01/2012 - 09/30/2013

*WIMS Center Associate Partner - PicoCal, Inc. 5/1/2012 - 4/30/2014*

- YOGESH B GIANCHANDANI  (COE EECS - ECE - WIMS - ERC)
  - $12,000  05/01/2012 - 04/30/2014

*Recharge: Child Restraint Testing*

- LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)
  - $5,175  03/01/2007 - 06/30/2025

*Sample Analysis/Fee for Service Transgenic - Various Non-Federal*

- THOMAS L SAUNDERS  (BRCF Administration)
  - $31,875  06/01/2012 - 05/31/2014

*DNA Sequencing Sample Analysis/Fee for Service - Various Non-Federal*

- ROBERT H LYONS JR  (BRCF Administration)
  - $4,363  06/01/2012 - 05/31/2014

*Recharge: Wheelchair Restraint Testing*

- LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)
  - $18,950  03/01/2007 - 06/30/2025

*WIMS Center Associate Partner - InvenSense, Inc. 6/1/2012 - 5/31/2013*

- YOGESH B GIANCHANDANI  (COE EECS - ECE - WIMS - ERC)
  - $6,000  06/01/2012 - 05/31/2013

*WIMS Center Associate Partner - MESO, Inc. 9/1/2012 - 8/31/2013*

- YOGESH B GIANCHANDANI  (COE EECS - ECE - WIMS - ERC)
  - $6,000  09/01/2012 - 08/31/2013

*RECHARGE: Materials Property Testing*

- GREGORY E AMIDON  (PHARMACY Pharmaceutical Sci)
  - $3,750  09/01/2011 - 08/31/2013

**Ventana Medical Systems**

*ETV ISH & Antibody Assay Development*

- NALLASIVAM PALANISAMY  (Ctr fr Translational Pathology)
  - $42,210  06/01/2012 - 05/31/2013
Veterans Affairs, Department of

VA IPA for Brittany Graustein

PHILIP S SCHOENFELD (Int Med-Gastroenterology)
$27,473 02/01/2012 - 09/30/2012

IPA - Tiecheng Liu

JIMO BORJIGIN (Molec & Integrative Physiology)
$52,983 01/01/2012 - 09/30/2012

IPA Anda-Alexandra Calinescu

JIMO BORJIGIN (Molec & Integrative Physiology)
$41,022 01/01/2012 - 09/30/2012

IPA Extension - Mary Jannausch

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
$6,500 03/01/2012 - 07/31/2012

IPA Agreement_Xiaojie Zhang_FY12

MICHAEL M WANG (Neurology Department)
$15,051 04/01/2012 - 09/30/2012

IPA Valerie Corinne Kahn

ANGELA TSAI FAGERLIN (Int Med-General Medicine)
$16,583 04/01/2012 - 09/30/2012

IPA Hyungjin Myra Kim 2012

KERBY A SHEDDEN (Ctr Statistical Consul & Res)
$66,649 04/01/2012 - 03/31/2013

IPA Milisa Manojlovich Year 3

MILISA M MANOJLOVICH (SON-Grants)
$14,629 10/01/2011 - 09/30/2012

IPA - Kathleen Swalwell

JOHN D PIETTE (Int Med-General Medicine)
$5,381 06/01/2012 - 09/30/2012

IPA - Aryan Roushanrouz

JOHN D PIETTE (Int Med-General Medicine)
$20,010 06/01/2012 - 09/30/2012

Washtenaw, County of

Preventing Property Tax Foreclosure

ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior)
$29,084 07/01/2010 - 06/30/2012

Wayne State University

Biochemical Screen in HTS Lab for Prof. Firestine at Wayne St.

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

Recharge Oupicky WSU CCG

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)
$962 12/07/2011 - 12/31/2012
**Wege, The, Foundation**

*Sustainable Systems Internship Program*

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

$48,000 05/01/2012 - 04/30/2015

**When Everyone Survives Foundation (WES)**

*Characterization of the MLL and HOXA9-regulated enhanceosome molecular networks in acute leukemia*

JEAN-FRANCOIS RUAL (Pathology Department)

$50,000 07/01/2012 - 06/30/2013