The awards detailed in this list were established July 1, 2012 through August 31, 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 (July &amp; August)</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>
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</tr>
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<tr>
<td>Total Awards Processed</td>
<td>608</td>
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<td>$ 246,605,170</td>
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<td>14.2%</td>
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<td>Research Awards</td>
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<td>$ 217,551,244</td>
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<tr>
<td>Research Training</td>
<td>58</td>
<td>46</td>
<td>-20.7%</td>
<td>$ 12,055,589</td>
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</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>157</td>
<td>165</td>
<td>5.1%</td>
<td>$ 16,998,337</td>
<td>$ 19,424,133</td>
<td>14.3%</td>
</tr>
</tbody>
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<table>
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<tr>
<th>Total Awards Processed Fiscal Year to Date</th>
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<th>Number of Awards FY 2013</th>
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The beginning of FY 2013 has begun with a strong start in terms of total dollar value of awards processed. The double-digit increase of 14.2% is primarily caused by a $48.8 award for the operation of the Michigan Institute for Clinical and Health Research (MICR) and four awards valued in excess of $10.0 million.
--- RESEARCH EXPENDITURES ---

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
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<tr>
<td>July 2012</td>
<td>$ N/A</td>
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</tr>
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</tr>
<tr>
<td>Percent Change</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
</tbody>
</table>

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

- FY 2011
- FY 2012
- FY 2013

Dollar Value of Awards Processed

- FY 2011
- FY 2012
- FY 2013

Data Source: Office of Research and Sponsored Projects
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

July 01, 2012 through August 31, 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.

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

SHUICHI TAKAYAMA (Biomedical Engineering)

$99,946 06/04/2012 - 05/31/2013

Aarhus University

University of Michigan Contract for Mercury and Neurochemical Biomarker Analysis

NILADRI BASU (Environmental Health Sciences)

$59,475 06/01/2012 - 03/31/2013

AB Science, S.A.

2011.135: A Prospective, Multicenter, Randomised, Open-Label, Active-Controlled, Two-Parallel Groups, Phase 3 Study to Compare the Efficacy and Safety of Masitinib to Sunitinib in Patients with Gastrointestinal Stromal Tumor Resistant to Imatinib

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

$131,903 06/05/2012 - 06/04/2018

Academy of Korean Studies

2011 Korean Studies Institutional Grant Project Proposal - University of Michigan

NOJIN KWAK (Center for Korean Studies)

$175,531 09/01/2011 - 08/31/2016

Access Business Group

Non-invasive assessment of skin molecular structure

GARY J FISHER (Dermatology Department)

$5,637 07/20/2012 - 07/19/2013

Access Health

Pilot Evaluation of an Innovative, Community-Based Prepaid Healthcare Program for Low Income Workers

RICHARD A HIRTH (Health Management and Policy)

$5,500 06/01/2012 - 05/31/2013
Agriculture, Department of
McIntire-Stennis 2012
DONALD R ZAK (Sch of Nat Resources & Environ)
with INES IBANEZ
KATHLEEN MARY BERGEN
NICHOLAS J REO
$313,795  10/01/2011 - 09/30/2013

Characterizing in vivo regulatory mechanisms of Campylobacter jejuni
VICTOR DIRITA (Lab Animal Medicine Unit)
$130,000  08/01/2012 - 07/31/2014

Microbial utilization of hydrothermally treated algae biomass aqueous co-product
NINA LIN (Chemical Engineering Dept)
$75,000  09/01/2012 - 08/31/2014

Albert Shanker Institute
Promoting Quality Content-rich Instruction in Early Childhood
SUSAN B NEUMAN (SOE-Educational Studies)
$135,155  06/15/2012 - 07/01/2013

Altarum Institute
Evidence Review Group
LISA PROSSER (Pediatrics-Ambulatory Care Pgm)
$13,746  08/19/2011 - 08/18/2012

American Association for Cancer Research(AACR)
Precision Therapy of Advanced Prostate Cancer
ARUL M CHINNAIYAN (Ctr fr Translational Pathology)
with DAN ROBINSON
FELIX Y FENG
KENNETH J PIENTA
LAKSHMI P KUNJU
MAHA HUSSAIN
RAYMOND G DE VRIES
ROHIT MEHRA
SAMEEK ROYCHOWDHURY
SCOTT ARTHUR TOMLINS
SCOTT ROBERTS
SCOTT YUNG HO KIM
$10,000,000  08/01/2012 - 07/31/2015

Mechanisms of Resistance in Prostate Cancer through Integrative Sequencing
KATHLEEN A COONEY (Int Med-Hematology/Oncology)
$100,000  07/01/2012 - 06/30/2014

American Association for Laboratory Animal Science
Efficacy of tramadol analgesia in murine models of inflammation and sepsis
JEAN ANN NEMZEK (Lab Animal Medicine Unit)
$40,000  06/01/2012 - 05/31/2013

American Association for University Women
ECO Girls (Environmenttal & Cultural Opportunities for Girls)
TIYA A MILES (LSA DAAS)
$10,000  07/01/2012 - 06/30/2014
American Association of Orthodontists Foundation

*Imaging and Biological Markers of TMJ Osteoarthritis (Biomedical Research Award)*

LUCIA H SOARES CEVIDANES (DENT Orthodontics)

with ERIKA BENAVIDES
SUNIL D KAPILA

$25,000 07/01/2012 - 06/30/2013

American College of Obstetricians and Gynecologists

*The American College of Obstetricians and Gynecologists/ Hologic Research Fellowship in Preterm Birth*

MARJORIE C TREADWELL (Obstetrics and Gynecology Dept)

$20,000 07/01/2012 - 06/30/2013

American College of Rheumatology Research & Education Foundation

*Identification of susceptibility genes in Behcet’s disease*

AMR H SAWALHA (Int Med-Rheumatology)

$143,625 04/01/2012 - 06/30/2013

American Diabetes Association, Inc.

*The role of neuroinflammation in the pathogenesis of pain in diabetic neuropathy*

MUNMUN CHATTOPADHYAY (Neurology Department)

$109,251 07/01/2012 - 06/30/2013

Hematopoietic origins of obesity-induced inflammation

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

$187,625 07/01/2012 - 06/30/2013

American Federation for Aging Research

*Hartford Center of Excellence in Geriatrics 2012 - 2013*

RAYMOND L YUNG (IntMed-Geri & Palliative Med.)

with ERIKA ROZALIA MANU
LILLIAN MIN

$60,000 07/01/2012 - 06/30/2013

American Heart Association, Midwest Affiliate

*Contributions of metal stress and DNA damage to abortive ligation by human DNA ligase*

PATRICK O’BRIEN (Biological Chemistry Dept)

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

American Lung Association

*Role of Eicosanoids in Macrophage Accumulation and Polarization in Allergic Asthma*

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

$32,500 07/01/2012 - 06/30/2013

American Medical Association

*Conceiving Conception: Fertility Perceptions among American Physicians*

SENAIT FISSEHA (Obstetrics and Gynecology Dept)

$10,000 05/01/2012 - 04/30/2013

American Meteorological Society (AMS)

*Samantha Santeiu AMS Graduate Fellowship*

DEREK J POSSELT (Atm, Oceanic & Space Sci.)

$12,000 09/01/2012 - 05/31/2013
American Society of Nephrology, The (ASN)
Shp2 a non-receptor tyrosine phosphatase regulates Nephrin phosphorylation and podocyte mobility
   PUNEET GARG  (Int Med-Nephrology)
   $100,000  07/01/2012 - 06/30/2014

Ann Arbor Area Community Foundation
Caregiver Education and Training Program
   RACHEL DEWEES  (UMH TSRC Programs)
   $12,000  07/24/2012 - 07/23/2013

Ann Arbor Thrift Shop
Denture Project-Anne M. Hayes Memorial Fund
   STEPHEN J STEFANAC  (DENT Patient Services)
   $5,000  07/01/2012 - 06/30/2013

APT Therapeutics, Inc.
Anti-Thrombotic Efficacy of APT402 in Venous Thrombosis Model
   JOSE ANTONIO DIAZ  (Vascular Surgery Section)
   $1,194  05/28/2012 - 12/14/2013

Aptus Endosystems, Inc
ANCHOR:Aneurysm Treatment using the HeliFX Aortic Secruement Systme Global Registry
   GUILLERMO ESCOBAR  (Vascular Surgery Section)
   $91,900  06/01/2012 - 05/31/2017

Arbor Research Collaborative For Health
Technical Support for the Development of a Prospective Payment System for Federally Qualified Health Centers
   RICHARD A HIRTH  (Health Management and Policy)
   with PETER D JACOBSON
   $328,958  09/30/2011 - 02/29/2016

Addition to End Stage Renal Disease Measures
   YI LI  (Biostatistics Department)
   $62,466  07/01/2012 - 09/29/2012

ArchieMD, Inc.
Interactive Informed Consent for Pediatric Clinical Trials
   ALAN TAIT  (Anesthesiology Department)
   $391,568  03/30/2012 - 03/29/2014

Area Agency on Aging - Michigan
Silver Club Direct Service Purchase Program - AAA 1-B DSP (2012-2017)
   DARLENE KNAPP RACZ  (UMH Silver Club Programs)
   $155,820  09/01/2012 - 08/31/2017
Ariad Pharmaceuticals, Inc.
(2012.044) Expanded Access Program of Ponatinib (AP24534) for Patients with Refractory Chronic Myeloid Leukemia or Ph+ Acute Lymphoblastic Leukemia

MOSHE TALPAZ (Int Med-Hematology/Oncology)
$28,620 06/18/2012 - 06/17/2017

AMENDMENT to increase patients: (2012.044) Expanded Access Program of Ponatinib (AP24534) for Patients with Refractory Chronic Myeloid Leukemia or Ph+ Acute Lymphoblastic Leukemia

MOSHE TALPAZ (Int Med-Hematology/Oncology)
$21,000 06/18/2012 - 07/17/2017

Arkansas, State of
Arkansas Universal Assessment Project 2012-13

MARY LEWIS JAMES (IntMed-Geri & Palliative Med.)
with BRANT E FRIS
$435,182 07/01/2012 - 06/30/2013

Association of Immunization Managers (AIM)
Strategies to Improve Eligibility Screening

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)
$30,979 07/01/2012 - 12/31/2012

AstraZeneca, PLC
External Scientific Panel Services to AstraZeneca

MATTHIAS KRETZLER (Int Med-Nephrology)
$29,600 08/03/2012 - 11/01/2013

Astute Medical, Inc.
A Sample Collection Study to Validate the Astute Medical NephroCheck Test in Critically Ill Subjects at Risk for Acute Kidney Injury

MICHAEL HEUNG (Int Med-Nephrology)
$49,710 06/12/2012 - 02/11/2013

Battelle Energy Alliance, LLC
Accelerated Irradiations for High Dose Microstructures in Fast Reactor Alloys

ZHIJIE JIAO (Nuclear Eng & Radiological Sci)
with EMMANUELLE MARQUIS
GARY S WAS
$831,876 09/01/2012 - 09/01/2015

Baylor College of Medicine
Adult Neurobehavioral Late Effects of Pediatric Low Grade Brain Tumors

BRUNO J GIORDANI (Psychiatry-Neuropsychology)
$7,060 05/01/2012 - 04/30/2013

Beckman Research Institute-City of Hope
Pharmacologic Reversal of Ventricular Remodeling in Childhood Cancer Survivors (PReVent-CHF Trial)

SARAH KEITH GELEHRTER (Pediatrics-Cardiology)
$37,365 10/01/2011 - 09/30/2012
Blaze Medical Devices, LLC
Preliminary characterization of gradated red cell lysis and fragility profiling
  DAVID P BALLOU  (Biological Chemistry Dept)
  $2,580  12/03/2011 - 12/02/2012

Blue Cross Blue Shield of Michigan
Analyzing Rankism and Behavioral Competencies in Southeast Michigan Hospitals
  VALERIE L MYERS  (Health Management and Policy)
  $48,256  07/01/2012 - 12/31/2012

Bluefin Robotics
Bluefin Robotics AUV Full Scale AUV Propeller Testing
  STEVEN FRANCIS ZALEK  (Naval Arch & Marine Dept)
  $42,850  06/04/2012 - 11/30/2012

Breast Cancer Research Foundation, The
Concurrent PARP Inhibition (Veliparib) and Radiation Therapy to the Chest Wall for Inflammatory and Locoregionally Recurrent Breast Cancer
  LORI J PIERCE  (Radiation Oncology - Ann Arbor)
  with CELINA G KLEER
  $233,652  10/01/2012 - 09/30/2013

Brigham and Women's Hospital
Phase II Study of Inhaled Carbon Monoxide for the Treatment of IPF
  FERNANDO JOSE MARTINEZ  (Int Med-Pulm./Critical Care)
  with KEVIN R FLAHERTY
  $56,855  04/01/2012 - 06/30/2012

Bristol-Myers Company
Videos Supplement Traditional Assessment (VISTA) Protocol for Systemic Lupus Erythematosus Phase III Trial IM101-237
  AFTON HASSETT  (Anesthesiology Department)
  $89,377  11/10/2010 - 05/09/2014

Bristol-Myers Squibb Company
A Phase 1b, Open-label, Multicenter, Multidose, Dose-escalation Study of MDX-1106 in Subjects with Selected Advanced or Recurrent Malignancies
  DAVID C SMITH  (CTO-Phase 1)
  $12,000  05/24/2012 - 11/30/2012

Canary Foundation
Canary Prostate Active Surveillance Study Protocol
  JOHN THOMAS WEI  (Urology)
  $16,400  07/01/2012 - 06/30/2013

Capital One
Capital One Partner Agreement 7-27-12 thru 7-26-13
  JEANNE P MURABITO  (CoE Eng Career Resource Center)
  $2,500  07/27/2012 - 07/26/2013
Carnegie Institution of Washington

*Thermal Conductivity of High-pressure Ices and Iron-rich Phases Using the Timedomian Thermo-reflectance method in the Diamond Anvil Cell Amd 4*

JIE LI (LSA Earth & Environmental Sci.)
$47,125 01/01/2010 - 02/28/2013

Cascade Technologies, Inc

*Turbulent Combustion Interaction Models for LES Simulations of High Speed Flow*

MATTHIAS IHME (Aerospace Engineering)
$224,970 09/01/2012 - 08/31/2014

CBIZ

CBIZ

DEE W EDINGTON (Health Management Research Ctr)
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$30,000 07/01/2012 - 06/30/2015

Celgene Corporation

*A Phase 1a/1b, Multicenter, Open Label, Dose-Finding Study to Assess the Safety, Tolerability, Pharmacokinetics and Preliminary Efficacy of the Dual DNA-PK and TOR Kinase Inhibitor, CC-115, administered Orally to Subjects with Advanced Solid Tumors, Non-Hodgkin’s Lymphoma or Multiple Myeloma*

DAVID C SMITH (CTO-Phase 1)
$759,777 07/15/2012 - 07/14/2015

Children’s Hospital of Boston

*EXTENSION: Simons Subcontract with Harvard for Fiona Miller’s VIP work*

FIONA K MILLER (Univ Ctr for Child & Family)
$22,957 05/01/2011 - 07/31/2012

Cincinnati Children’s Hospital Medical Center

*Efficacy of Enteral Glutamine in Reducing Bloodstream Infections in SBS Infants*

DANIEL H TEITELBAUM (Pediatric Surgery Section)
$36,154 09/01/2011 - 08/31/2012

*Predicting Perioperative Opioid Adverse Effects and Personalizing Analgesia in Children: A Multicenter Pharmacogenetic Study*

SHOBHA V MALVIYA (Anesthesiology Department)
$8,100 04/08/2011 - 03/31/2014

Cleveland Clinic Foundation (CCF)

*FSGS CT Bridge to Cohort*

DEBBIE GIPSON (Pediatrics-Nephrology)
$14,947 09/16/2010 - 08/31/2012

Clinsys Clinical Research, Inc.

*Amendment #2: 2010.001: A Randomized, Multicenter, Double-Blind, Phase II Trial of a KLH Conjugated Trivalent Ganglioside Vaccine Containing GM2, GD2 Lactone, and GD3 Lactone with the Immunological Adjuvant OPT-821 versus OPT-821 Alone in Metastatic Sarcoma Patients*

RASHMI CHUGH (Int Med-Hematology/Oncology)
$4,800 05/08/2010 - 05/28/2014
Clinton County RESA

Parents and Infants Playing Project (PIPP)

   LASHORAGE  SHAFFER (Dbn School of Education)
   $12,506   08/16/2012 - 04/30/2013

Cochlear Americas

Evaluation of a Revised Indication for Determining Adult Cochlear Implant Candidacy

   TERESA A ZWOLAN (Otology-Neurotology)
   $23,505   05/31/2012 - 05/30/2014

College for Every Student (CFES)

Study of High Schools Engaged in Reform: College for Every Student additional funds

   EDWARD P ST JOHN (SOE-CSHPE)
   $100,000   03/01/2012 - 02/28/2014

Columbia University

U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-9/12)

   BING ZHOU (LSA Physics)
   $72,427   02/01/2012 - 09/30/2012

Commerce, Department of-Economic Development Administration

The National Excess Manufacturing Capacity Catalog

   LAWRENCE ALYN MOLNAR (IRLEE)
   $461,310   06/01/2012 - 12/31/2013

Commerce, Department of-National Oceanic and Atmospheric Administration

CILER Renewal - July 1, 2012 through June 30, 2017

   ALLEN BURTON (SNRE CILER)
   $19,336,823 07/01/2012 - 06/30/2017

IPA National Climate Prediction and Projection (NCPP) Platform_Extension

   RICHARD B ROOD (Atm, Oceanic & Space Sci.)
   $274,453   09/01/2012 - 08/31/2013

Trawl Design Training Workshop

   JENNIFER READ (SNRE Michigan Sea Grant)
   $20,000   01/01/2013 - 12/31/2013

Commerce, Department of-Office of the Secretary

IPA Agreement with Roderick Little

   RODERICK J LITTLE (Biostatistics Department)
   $114,813   09/01/2012 - 08/31/2013

Satisficing in Web Surveys: Implications for Data Quality and Strategies for Its Reduction

   FREDERICK G CONRAD (SRC-Survey Methodology Prog)
   $50,000   08/01/2012 - 07/31/2013

Great Lakes Trade Adjustment Assistance Center (GLTAAC) 07/12 - 6/13

   SCOTT DAVID JACOBS (IRLEE)
   $1,387,958   07/01/2012 - 06/30/2013
Community Foundation for Southeastern Michigan

*Detroit Center for Family Advocacy*

VIVEK S SANKARAN (Law Clinical Activity)
$50,000 06/14/2012 - 06/13/2013

*CFSEM America Reads Tutoring Corps 2012*

SIMONE HIMBEAULT TAYLOR (Community Service Learning)
$57,000 06/14/2012 - 06/13/2013

*Regional Youth Voices and Youth Council Development Program*

KATIE RICHARDS-SCHUSTER (School of Social Work)
with BARRY N CHECKOWAY
$336,288 07/01/2012 - 07/01/2014

Community Foundation of Greater Flint

*MCAC/Community Foundation of Greater Flint 2013 Proposal*

WILLIAM COLLINS (Ctr for Educational Outreach)
$21,000 07/01/2012 - 06/30/2013

*Creating a Solar Photovoltaic Installation on the Urban Alternatives House*

RICHARD HILL-ROWLEY (Flint Earth & Resource Science)
$12,500 06/28/2012 - 12/28/2012

Compact Membrane Systems, Inc

*Surface Enhanced Biocompatible Blood Oxygenator*

KEITH E COOK (GSA - Acute Care Surgery (ACS))
$30,775 07/31/2011 - 07/31/2013

Contractor's Risk Management Services, Inc

CRMS

LOUIS TZE-CHING YEN (Health Management Research Ctr)
$18,000 06/01/2012 - 05/31/2015

Covance Inc.

Prot 12414: A Phase III Randomized, Double-Blind, Placebo-Controlled Study of Sorafenib As Adjuvant Treatment for Hepatocellular Carcinoma After Surgical Resection or Local Ablation (STORM)

THEODORE H WELLING III (Transplant Surgery (STX))
$57,008 10/28/2008 - 02/28/2014

Crohn's and Colitis Foundation of America (CCFA)

*Ultrasound Stiffness Imaging for the Differentiation of Intestinal Fibrosis from Inflammation in Crohn's Disease*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$270,000 07/01/2012 - 06/30/2015

Cystic Fibrosis Foundation Therapeutics, Inc.

*Therapeutics Development Network 2012*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$100,548 01/01/2012 - 12/31/2012
Dana-Farber Cancer Institute

2011.108: Phase I/II study of cediranib and olaparib in combination for treatment of recurrent papillary-serous ovarian, fallopian tube, or peritoneal cancer or for treatment of recurrent triple-negative breast cancer

RONALD J BUCKANOVICE (Int Med-Hematology/Oncology)
$25,000 01/13/2012 - 05/31/2012

TBCRC 22: A Phase II Trial of HKI-272 (Neratinib) for Patients with Human Epidermal Growth Factor Receptor 2 (HER2)-Positive Breast Cancer and Brain Metastases

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)
$11,736 08/22/2012 - 08/21/2016

Defense, Department of Air Force, Department of the

Spoof Surface Plasmon Polariton (SSPP) Devices Using Slow EM Waves

PINAKI MAZUMDER (COE EECS - CSE - SSRL)
$440,099 09/01/2012 - 08/31/2015

A New Approach Towards Characterizing Microstructural Influence on Material Behavior Under Very High Cycle Fatigue

SAMANTHA HAYES DALY (Mechanical Engineering)
$358,019 08/15/2012 - 08/14/2015

Transformative Advances in DDDAS with Application to Space Weather Monitoring

DENNIS S BERNESTEIN (Aerospace Engineering)

with AARON JAMES RIDLEY
AMY ELLEN MAINVILLE COHN
JAMES W CUTLER
$415,361 09/01/2012 - 08/31/2013

Towards Understanding Robust Individual & Collaborative Monitoring

RICHARD L LEWIS (LSA Psychology)
$109,251 07/27/2012 - 07/26/2015
Defense, Department of-Army, Department of the 

Point Defect Reduction in Far Infrared Materials via Surface Engineering
JOANNA MIRECKI MILLUNCHICK (Materials Science & Engin.)
with ANTON VAN DER VEN
$113,000 08/01/2012 - 05/31/2013

BC112543-Targeting Alpha5 Beta1 Integrin to Prevent Metastatic Breast Cancer Cell Invasion: PhScN Target Site Definition and Plasma Stability
DONNA L LIVANT (Radiation Oncology - Can Bio)
$440,310 09/01/2012 - 08/31/2014

OC110122-Personalized Medicine Targeting Ovarian Cancer Initiating Cells
RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)
with EUISIK YOON
$304,208 09/01/2012 - 08/31/2014

BC112543P1-Targeting Alpha5 Beta1 Integrin to Prevent Metastatic Breast Cancer Cell Invasion: PhScN Target Site Definition and Plasma Stability
PHILIP C ANDREWS (Biological Chemistry Dept)
$412,920 09/01/2012 - 08/31/2014

Development of Targeted Nano-Bubbles for Ultrasound Imaging and Ablation of Metastatic Prostate Cancer Lesions - PC111127
MOHAMED E H EL-SAYED (Biomedical Engineering)
with EVAN T KELLER
    JEREMY MICHAEL GEORGE TAYLOR
    ZHEN XU
$342,844 07/15/2012 - 07/14/2015

Support for ?Abiotic/Biotic Interfaces? Symposium at the ACS Meeting in 2012
ZHAN CHEN (LSA Chemistry)
$5,000 08/01/2012 - 01/31/2013

Social Informatics Program: Emergent spatio-temporal behavior in social networks
ALFRED O HERO III (COE EECS - ECE - Con)
$140,000 08/23/2012 - 11/22/2013

RI: Autonomous Mobility Applique Systems Supplement WD 006 REV 01
STEVE UNDERWOOD (Dbn College of Eng-CEEP)
$199,316 09/08/2011 - 01/31/2014

Defense, Department of-Defense Advanced Research Projects Agency

A microfluidic platform actuated with light
ROBERT DAVID DEEGAN (LSA Physics)
$289,950 07/31/2012 - 07/30/2014

Defense, Department of-Defense Threat Reduction Agency

Full Proposal - Active Detection of Fissile Materials via Laser-Induced Ionization-Seeded Plasmas
MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)
with JOHN A NEES
$1,066,164 07/16/2012 - 07/15/2015
Defense, Department of-National Security Agency

Conference on Vertex Operator Algebras, Finite Groups and Moonshine

ROBERT L GRIESS JR (LSA Mathematics)
$15,000 08/17/2012 - 08/16/2013

Defense, Department of-Navy, Department of the

ONR DURIP: New methods for directing energy in highly scattering random media

RAJESH RAO NADAKUDITI (COE EECS - ECE - Cspl)
$209,532 06/18/2012 - 06/14/2013

Time -Resolved X-Ray Radiography and Computed Tomography System to Investigate Sheet Cavitation and Multiphase Flow

MARC PERLIN (Naval Arch & Marine Dept)
$178,936 06/15/2012 - 06/14/2013

Terrorist Alliances: Causes, Dynamics, and Consequences

PHILIP POTTER (FSPP IPC)
$468,633 06/01/2012 - 05/31/2015

FUNDAMENTAL STUDIES ON BALLISTIC AND QUASI-BALLISTIC CARRIER DYNAMICS AT THE NANOSCALE

MONA JARRAH (COE EECS - ECE - Rad)
$509,593 07/19/2012 - 07/18/2015

Fundamental mechanics of assemblies and joints of continuous long carbon nanotubes

ANASTASIOS JOHN HART (Mechanical Engineering)
$509,090 08/01/2012 - 08/31/2015

Nanoscale Engineering of Interfacial Thermal Transport in HEMTs for Improved Reliability

PRAMOD SANGI REDDY (Mechanical Engineering)
$299,429 08/03/2012 - 08/02/2014

NEEC Supplemental Funds for Evaluation of Marine Corps' Current and Future Amphibious Vehicles

STEVEN L CECCIO (Naval Arch & Marine Dept)
with MARC PERLIN
STEVEN FRANCIS ZALEK
$599,100 07/12/2012 - 09/30/2013

Denso North America Foundation

Reliability Analysis of the Lithium-ion Battery Pack for Thermal Runaway Considering Insufficient Experimental Data

ZHIMIN XI (Dbn Col of Eng-Indust & Sys En)
$50,000 07/01/2012 - 06/30/2013

Detroit Economic Growth Corporation (DEGC)

DEGC Business Development Internship Program

ERIC R DUEWEKE (Urban Planning)
$5,332 07/01/2012 - 06/30/2013

Ducks Unlimited, Inc.

Invasive Phragmites Control and Outreach - Michigan

JENNIFER READ (SNRE Michigan Sea Grant)
$4,320 06/11/2012 - 08/31/2012
Duke University

CHEER Network: Creating Healthcare Excellence through Education and Research

STEVEN A TELIAN (Otology-Neurotology)
$17,994   07/01/2011 - 11/30/2011

Eastern Association for the Surgery of Trauma (EAST)

Mesenchymal Stem Cell and Platelet-Rich Plasma Therapy using a Porcine Small Intestine Submucosa Delivery System for Treatment of Burn Wounds

MARK RICHARD HEMMILA (GSA - Administration (GSA/ADM))
$40,000   07/01/2012 - 06/30/2013

Eastern Michigan University

Understanding the Time Dependent Response of the Martian Upper Atmosphere to Solar Flares and Dust Storms

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
$202,369   05/16/2012 - 05/16/2015

Cross-national Variations and Trends in Islamic Fundamentalism-Add'l funding

ARLAND D THORNTON (Pop Studies-Research)
$183,296   12/01/2012 - 11/30/2013

EcoMotors

High speed diesel spray imaging

MARGARET S WOOLDRIDGE (Mechanical Engineering)
$52,768   09/01/2011 - 08/31/2012

Edington and Associates, LLC

Edington Associates

LOUIS TZE-CHING YEN (Health Management Research Ctr)
$46,000   07/21/2012 - 07/20/2013

Education, Department of

Exploring the Contribution of Social, Cognitive, and Linguistic Factors on the Development of Style Shifting by Young African American English-speaking Students Learning to Read

HOLLY K CRAIG (Univ Ctr for Dev of Lang & Lit)
with EDWARD D ROTHMAN
$1,172,680   08/01/2012 - 07/31/2015

Electric Power Research Institute

Characterization of degree of localized deformation using high resolution EBSD measurements

ZHJIE JIAO (Nuclear Eng & Radiological Sci)
$20,000   07/01/2012 - 12/31/2012

ElectroDynamic Applications, Inc.

Noninstructive fiber interferometer for ablatve TPS recession measurement

TIMOTHY B SMITH (Aerospace Engineering)
$20,500   07/12/2012 - 08/14/2012

Ellison Medical Foundation

Sestrins at the crossroads between nutrition, aging and metabolism

JUN HEE LEE (Molec & Integrative Physiology)
with MYUNGJIN KIM
$400,000   08/01/2012 - 07/31/2015
Emergency Medicine Foundation

Spatial biochemical dynamics of central venous catheter infections
JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)
$2,400 07/01/2012 - 06/30/2013

Physics of Central Line Infection
JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)
$5,000 07/01/2012 - 06/30/2013

Energy, Department of

Oxide Interfaces: emergent structure and dynamics
ROY CLARKE (LSA Physics)
$170,764 05/01/2012 - 04/30/2013

The role of CSLD proteins during polarized cell wall deposition in Arabidopsis root hair cells
ERIK E NIELSEN (LSA Molec./Cell./Develop. Bio)
$180,000 08/01/2012 - 07/31/2013

Probing High Temperature Superconductors with Magnetometry in Ultrahigh Magnetic Fields
LU LI (LSA Physics)
$230,000 07/01/2012 - 06/30/2013

High Energy Theory Workshops and Visitors at the Michigan Center for Theoretical Physics
AARON THOMAS PIERCE (LSA Physics)
$40,000 06/01/2012 - 05/31/2013

Model simulations of aerosol effects on clouds and precipitation in comparison with ARM data
JOYCE E PENNER (Atm, Oceanic & Space Sci.)
with DEREK J POSSELT
$175,546 09/01/2012 - 08/31/2015

High Harmonic Radiation Generation and Attosecond Pulses from Intense Laser-Solid Interactions
ALEXANDER GEORGE ROY THOMAS (Nuclear Eng & Radiological Sci)
with KARL MICHAEL KRUSHELNICK
VICTOR P YANOFSKY
$200,000 08/01/2012 - 07/31/2013

Enso International

Automated Extraction of Grade Crossing Parameters, Associated Traffic Control Devices, and Sightlines from Lidar Data Phase III
EDWIN OLSON (COE EECS - CSE - AI)
$148,665 05/23/2012 - 04/04/2013

European Egyptian Pharmaceutical Industries (EEPI)

Bladder Cancer Research and Training Collaboration between European Egyptian Pharmaceutical Industries
MARK L DAY (Urology)
$97,118 07/01/2012 - 06/30/2013

ev3 Endovascular, Inc

Endothelial Cellular Attachment, Proliferation, and Differentiation on Platinum Based Coils
ADITYA S PANDEY (Neurosurgery)
$20,000 08/01/2012 - 01/01/2013
Fenway Community Health Center
Educational Programs for Population Research in LGBT Health
WILLIAM G JACOBY (ICPSR-Education)
$19,906 06/01/2012 - 05/31/2013

Fermi National Accelerator Laboratory
Study of Top Quark Asymmetry at the Tevatron
DANTE ERIC AMIDEI (LSA Physics)
$45,000 07/01/2012 - 06/30/2013

Fibromuscular Dysplasia Society of America
Fibromuscular Dysplasia Patient Registry
JAMES B FROEHLICH (Int Med-Cardiology)
$40,000 02/01/2012 - 01/31/2013

Fleetilla
WIMS Center Associate Partner - Fleetilla, LLC 6/20/2012 - 6/19/2013
YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)
$6,000 06/20/2012 - 06/19/2013

Florida Medical Quality Assurance, Inc
CROWNWeb Additional Budget
YI LI (Biostatistics Department)
$132,575 09/01/2011 - 12/31/2012

Florida, State of
DEP Contract SP673-Mercury TMDL Task Assignment 5 - Atmosphere and Aquatic Modeling
JOSEPH T DVONCH (Environmental Health Sciences)
$49,915 07/01/2012 - 02/08/2013

Foote Health Systems
Foote Health System d/b/a Allegiance Health
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$37,500 09/01/2012 - 08/31/2013

Ford Foundation
The Legacy of the War on Poverty: Implications for the Future of Anti-Poverty Policies
SHELDON H DANZIGER (FSPP Pov Rsch Center)
$62,000 05/01/2012 - 04/30/2014

TRINA R SHANKS (School of Social Work)
$150,000 09/01/2012 - 08/31/2014
Ford Motor Company
*Ford-UM Innovation Alliance - Electrical Safety Study of Lithium Ion Battery Packs*
- **CHRIS MI** (Dbn Col of Eng-Electric & Comp)
  - $134,988  09/01/2012 - 08/31/2014

*Microbial Analysis of Interior Car Surfaces*
- **BLAISE R BOLES** (LSA Molec./Cell./Develop. Bio)
  - $40,000  07/01/2012 - 06/30/2013

*Automated Scheduling for Prototype Test Vehicles*
- **MARINA A EPELMAN** (Industrial & Operations Engin)
  - $39,980  05/01/2012 - 12/31/2012

*Characterization of Surfaces and Interfaces of Nanomaterials*
- **KAI SUN** (Materials Science & Engin.)
  - $20,811  09/01/2012 - 05/31/2013

Forsyth Institute, The
*Matrix Protein regulation of Enamel Mineral Formation*
- **JAMES P SIMMER** (DENT Prosthodontics)
  - $10,885  09/01/2011 - 09/30/2012

Gates, Bill and Melinda, Foundation
*Gates Millennium Scholars (GMS) and Washington Achievers (WA) Longitudinal Studies*
- **JOHN A GARCIA** (ICPSR-Archival Development)
  - with **EDWARD P ST JOHN**
  - $86,415  07/16/2012 - 12/31/2017

*Statistical back end for Gates evaluation engine*
- **BEN B HANSEN** (Education and Well Being)
  - $241,433  06/15/2012 - 03/31/2014

General Electric Company
*Development of Advanced Electrical Discharge Machining Process*
- **JUN NI** (CoE Wu Mfg Research Center)
  - $60,278  07/01/2012 - 01/31/2013

General Motors Corporation
*Evaluation of General Motors Lifesets Program 2012*
- **LOUIS TZE-CHING YEN** (Health Management Research Ctr)
  - $186,900  04/01/2012 - 09/30/2012

Gentium
*Defibrotide For The Treatment of Severe Hepatic Venoocclusive Disease in Hematopoietic Stem Cell Transplant Patients: A Historically-Controlled, Multi-Center Phase 3 Study to Determine Safety & Efficacy - Re-monitoring*
- **CARRIE L KITKO** (Pediatrics-Hematology/Oncology)
  - $8,040  05/14/2012 - 05/13/2013

Geosyntec Consultants
*BKK Landfill Testing*
- **DIMITRIOS ZEKKOS** (Civil & Environmental Engr)
  - $24,996  07/01/2012 - 07/09/2013
GlaxoSmithKline (GSK)

A two part study to investigate the safety, tolerability, pharmacokinetics and pharmacodynamics of GSK2586881 in patients with acute lung injury.

ROBERT C HYZY (Int Med-Pulm/Critical Care)
$147,763 07/10/2012 - 07/09/2013

Amendment: Patient Travel: BRF113683: A Phase III randomized, open-label study comparing GSK2118436 to DTIC in previously untreated subjects with BRAF mutation positive advanced (Stage III) or metastatic (Stage IV) melanoma

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)
$47,665 06/01/2012 - 12/08/2012

An open-label, long term extension study for treatment of pulmonary arterial hypertension in pediatric patients aged 8 years up to 18 years who have participated in AMB112529 and in whom continued treatment with ambrisentan is desired AMB114588

ROBERT J GAJARSKI (Pediatrics-Cardiology)
$9,110 03/02/2011 - 11/23/2022

A randomized, open label study comparing safety and efficacy parameters for a high and a low dose of ambrisentan (adjusted for body weight) for the treatment of pulmonary arterial hypertension in pediatric patients aged 8 years up to 18 years. AMB112529

ROBERT J GAJARSKI (Pediatrics-Cardiology)
$9,110 09/20/2010 - 12/12/2012

Glenn Foundation for Medical Research

Glenn Award for Research in Biological Mechanisms of Aging

ARI GAFNI (LSA Biophysics)
$60,000 07/25/2012 - 07/24/2014

Gore, W. L., & Associates, Inc.

International Registry of Aortic Dissection Database

KIM ALLEN EAGLE (Int Med-Cardiology)
$450,000 05/29/2009 - 06/30/2017

Graham Foundation

Graham Foundation - Florencia Pita

JOSEPH G ROSA (Exhibitions)
$7,500 09/16/2012 - 12/31/2013

Gynecologic Oncology Group

Supplement to GOG 136: Acquisition Of Human Gynecologic Specimens and Serum to Be Used in Studying the Causes, Diagnosis, Prevention and Treatment of Cancer

RICHARD W LIEBERMAN (Pathology Department)
$11,532 04/01/2012 - 03/31/2013

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

Understanding Variation in the Use of Critical Care Services

JOHN D BIRKMEYER (GSA - Administration (GSA/ADM))
$775,716 07/10/2012 - 06/30/2017
Health and Human Services, Department of-Centers for Disease Control and Prevention

The University of Michigan Injury Center

REBECCA CUNNINGHAM (Emergency Medicine UM Adult)

with AMY S B BOHNERT
CAROL ANN FLANNAGAN
CLEOPATRA HOWARD CALDWELL
C RAYMOND BINGHAM
FREDERIC C BLOW
JEAN T SHOPE
KENNETH RESNICOW
LAUREN WHITESIDE
LAWRENCE C AN
MARC A ZIMMERMAN
MAUREEN A WALTON
MICHAEL R ELLIOTT
PETER D JACOBSON
PETER F EHRLICH
PETER XUEKUN SONG
ROBERT LIPTON
STEWARD C WANG
SUSAN MORREL-SAMUELS

$4,182,600 08/01/2012 - 07/31/2017

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

GENESIS Phase III?Gaining Excellence in Nursing Education: Strength in the Sciences

PATRICIA W COLEMAN-BURNS (SON-Grants)

$1,517,929 07/01/2012 - 06/30/2015

University of Michigan Public Health Traineeships Program

MARTIN A PHILBERT (Sch of Public Hlth-Dean's Ofc)

$115,975 07/01/1996 - 06/30/2015

2012 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Dept Pub Hlth & Hlth Sci)

$16,157 07/01/2012 - 06/30/2013

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

Cellular and Molecular Biology at Michigan

JESSICA SCHWARTZ (Cellular Molecular Bio Grad Pg)

$3,349,090 07/01/2012 - 06/30/2017

Interdepartmental Training in Pharmacological Sciences

RONALD W WOODARD (PHARMACY Medicinal Chemistry)

with PAUL F HOLLENBERG

$1,607,564 07/01/2012 - 06/30/2015

Akt/mTOR signaling and regulation of cell cycle in beta-cells

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

$1,366,672 06/05/2012 - 05/31/2016

Mechanisms of group B streptococcal interactions with extraplacental membranes

DAVID ARONOFF (Int Med-Infectious Diseases)

with CHUANWU XI
MARK CHRISTOPHER CHAMES
RITA LOCH-CARUSO

$596,136 08/01/2012 - 07/31/2013
Efficient Design and Analytic Strategies for Enhancing the Power of Detecting G X E Effects

BHRAMAR MUKHERJEE (Biostatistics Department)
$451,221 07/18/2012 - 06/30/2015

Discover and functionally characterize full-penetrance causes of nephrosis/FSGS

FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology)
with EDGAR ALFRED OTTO
RANNAIR AIRIK
WEIBIN ZHOU
$1,691,065 08/01/2012 - 06/30/2017

TRP Ca2+ Channels in the skin

HAOXING XU (LSA Molec./Cell./Develop. Bio)
$1,696,136 09/01/2012 - 08/31/2017

Application of Machine Learning Algorithms to Thiopurine Monitoring in IBD

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
with AKBAR WALJEE
JI ZHU
ULYSSSES GREGORY JOHN BALIS
$1,936,522 08/01/2012 - 04/30/2017

Training of Arthritis Research Scientists

ALISA E KOCH (Int Med-Rheumatology)
with DAVID A FOX
MARIANA J KAPLAN
$1,323,570 07/01/2012 - 06/30/2017

Hedgehog Signaling in Intestinal Tolerance and Inflammation

DEBORAH L GUMUCIO (Cell and Developmental Biology)
$120,388 07/01/2012 - 06/30/2014

Cellular Biotechnology Training Program

JOEL A SWANSON (Microbiology and Immunology)
with MARY X D O'RIORDAN
$2,046,080 07/01/2012 - 06/30/2017

Michigan Institute for Clinical and Health Research (MICH)

THOMAS PATRICK SHANLEY (MICH - Operations)
with ALAN B WEDER
ALEXANDER TSODIKOV
ARUL M CHINNAIYAN
BARBARA R MIREL
BLAKE J ROESSLER
BRIAN D ATHEY
CAROLYN M SAMPSELLE
CATHERINE A SPINO
CHARLES BURANT
CLAIRE Z KALPAKKJIAN
DANA DOLINOY
 DANIEL J CLAUW
DAVID ALAN HANAUER
DAVID A WILLIAMS
DAVID E SCHTEINGART
DAVID GORDON
DEAN G SMITH
DEBBIE GIPSON
DELIA M VAZQUEZ
Capacity Building for Lifespan Focused Substance Use Disorder Research in Ukraine

ROBERT A ZUCKER  (Psych Substance Abuse)

with KIRK J BROWER
VIKTOR BURLAKA

$1,147,509  07/09/2012 - 02/28/2017

Environmental exposures, early iron deficiency and child neurological development

BETSY LOZOFF  (Environmental Health Sciences)
JOHN D MEEKER  (Environmental Health Sciences)

with NIKO KACIROTI
TWILA Z TARDIF

$2,979,220  08/01/2012 - 03/31/2017

Michigan Institute for Clinical & Health Research (MICHR- K-Award)

THOMAS PATRICK SHANLEY  (MICHR - Operations)

$2,006,875  06/27/2012 - 05/31/2017
**Michigan Institute for Clinical & Health Research (MICH- T-Award)**

**Regulation of glycolytic muscle metabolism**
JIANDIE LIN (Life Sciences Institute-Admin)
$1,399,500 04/20/2012 - 03/31/2016

**Quantitative DW-MRI for Early Breast Cancer Treatment Response Assessment**
ANNE F SCHOTT (Department of Radiology)
BRIAN DALE ROSS (Department of Radiology)
CRAIG J GALBAN (Department of Radiology)
THOMAS L CHENEVERT (Department of Radiology)
with CHARLES R MEYER
COLLEEN HAWLEY NEAL
TIMOTHY D JOHNSON
$1,562,280 05/09/2012 - 04/30/2015

**Role of inflammation and cellular stress in the pathogenesis of type 2 diabetes**
LIANGYOU RUI (Molec & Integrative Physiology)
$1,523,900 08/01/2012 - 05/31/2016

**CCDC78 and the pathogenesis of centronuclear myopathy**
JAMES DOWLING (Pediatrics-Neurology)
$233,250 07/01/2012 - 06/30/2015

**The Predictors and Long-Term Trajectory of Poststroke Cognitive Decline**
DEBORAH LEVINE (Int Med-General Medicine)
$608,036 09/01/2012 - 08/31/2016

**Multilevel & Lifecourse Approaches to NCD Prevention in Latin America**
ANA V DIEZ ROUX (Epidemiology Department)
EDUARDO VILLAMOR (Epidemiology Department)
$1,136,164 07/16/2012 - 02/28/2017

**Community Care for All? Health Centers’ Impact on Access to Care and Health**
MARTHA J BAILEY (Pop Studies-Research)
$1,776,833 07/24/2012 - 05/31/2017

**SWOG Clinical Community Oncology Program Research Base**
LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)
with ANNE F SCHOTT
MANUEL VALDIVIESO
$18,379,243 08/17/2012 - 05/31/2015

**Head Start Exposure and Changes in Children’s Body Mass Index**
JULIE C LUMENG (Center for Human Growth & Dev)
THOMAS M REISCHL (Center for Human Growth & Dev)
with ALISON LESLIE MILLER
KAREN EILEEN PETERSON
NIKO KACIROTI
ROBERT LIPTON
$427,625 09/01/2012 - 08/31/2014

**Notch Signaling Regulates Generation of Progenitors from Intestinal Stem Cells**
LINDA C SAMUELSON (Molec & Integrative Physiology)
$99,909 09/01/2012 - 08/31/2015
Tissue Engineering and Regeneration

DAVID H KOHN (DENT Office of Research)
with PAUL H KREBSBACH
$4,291,532 06/01/2012 - 05/31/2017

Biological Activity of Lead Compounds Targeting HIV-1 TAR RNA

DAVID M MARKOVITZ (LSA Biophysics)
HASHIM M AL-HASHIMI (LSA Biophysics)
with SCOTT D LARSEN
$421,924 08/01/2012 - 07/31/2014

Outcomes research in rheumatic diseases

DINESH KHANNA (Int Med-Rheumatology)
with VERONICA JANILETH BERROCAL
$897,930 09/01/2012 - 08/31/2017

3.0 T MRI Scanner for Functional Brain Imaging

DOUGLAS C NOLL (Magnetic Resonance Imaging Fac)
$2,000,000 07/15/2012 - 07/14/2013

CORE CENTER FOR VISION RESEARCH

BRET A HUGHES (Ophthalmology & Visual Science)
with DAVID ANTONETTI
DONALD G PURO
PHILIP J GAGE
STEVEN ABCOUWER
$2,909,070 07/01/2012 - 06/30/2017

Pulmonary bacterial microbiome-epithelial cell interactions in COPD

FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)
GARY B HUFFNAGLE (Int Med-Pulm./Critical Care)
with YONGQUN HE
$1,565,914 07/10/2012 - 05/31/2016

Myocyte-specific nanoplatform-enabling photodynamic cardiac ablation

JEROME KALIFA (Int Med-Cardiology)
RAOUL KOPELMAN (Int Med-Cardiology)
$427,625 07/16/2012 - 06/30/2014

Therapeutic Microlesioning by Contrast Echocardiography for Myocardial Reduction

OLIVER DANIEL KRIPFGANS (Department of Radiology)
with DOUGLAS L MILLER
GABE E OWENS
WILLIAM F ARMSTRONG
$1,916,262 07/17/2012 - 06/30/2017

Generating 3-D lung organoids in vitro from human pluripotent stem cells

JASON SPENCE (Int Med-Gastroenterology)
$439,438 08/10/2012 - 06/30/2014

Real-time dopamine transmission during prairie vole social behavior

BRANDON J ARAGONA (LSA Psychology)
$427,625 07/01/2012 - 06/30/2014
Hearing, Balance and Chemical Senses Research Core Center

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

with DAVID C KOHRMAN
DAVID F DOLAN
JOCHEN H SCHACHT
ROBERT K DUNCAN
$3,110,000 08/01/2012 - 07/31/2017

Autophagy regulation of RSV-induced pulmonary disease

NICHOLAS W LUKACS (Pathology Department)

with DAVID LOMBARD
MICHELE S SWANSON
$1,537,640 08/01/2012 - 06/30/2016

Parent Socialization and School Engagement as a Mechanism of Resilience for Adolescent Development

MING-TE WANG (Education and Well Being)

$155,500 08/15/2012 - 09/01/2012

In vivo proof of efficacy studies for a novel glucosylceramide synthase inhibitor with central nervous system activity

JAMES ALAN SHAYMAN (Int Med-Nephrology)

with DUXIN SUN
SCOTT D LARSEN
$427,625 08/01/2012 - 07/31/2014

Safety of Opioids for Older Adults: Determinants of Opioid Overdose Risk

AMY S B BOHNERT (Psych HlthSvc Outcome Research)

with FREDERIC C BLOW
$155,500 08/01/2012 - 07/31/2014

Health Consequences of Corporate Changes in the Nursing Home Industry

JANE C BANASZAK-HOLL (Health Management and Policy)

with RICHARD A HIRTH
$1,189,533 09/01/2012 - 08/31/2015

Role of Adipose MMP14 in Balancing Adiposity and Atherosclerosis

TAE-HWA CHUN (Metabolism, Endo & Diabetes)

with MAYUMI INOUE
$427,625 07/20/2012 - 06/30/2014

Role of carrier plasma protein corona in their vascular wall localization

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

with JOERG LAHANN
$1,821,980 07/13/2012 - 06/30/2017

Role of Endocytosis and Vesicular Trafficking in Podocyte Health and Filter Integrity

PUNEET GARG (Int Med-Nephrology)

$77,250 07/15/2012 - 06/30/2013

Chemical Probes and Chaperone-Accelerated Turnover of Tau

JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)

$419,811 08/01/2012 - 07/31/2014
Progressive impact of diabetes on retinal neuroprotection by a-crystallins
PATRICE ELIE FORT  (Ophthalmology & Visual Science)
with NAHEED WALI KHAN
$1,961,852  07/01/2012 - 06/30/2017

Mobilization of lysosome anti-microbial defenses by the unfolded protein response
MARY X D O’RIORDAN  (Microbiology and Immunology)
$416,034  08/01/2012 - 07/31/2014

Energy Drinks and Alcohol Use: Covariates, Consequences, and Risk Factors
MEGAN E PATRICK  (Youth & Social Issues)
$368,759  08/01/2012 - 07/31/2014

CHARMM Modernization, Performance, and Continued Development
CHARLES L BROOKS III  (LSA Chemistry)
$1,601,293  07/15/2012 - 05/31/2016

Neuromaturational Delays in Iron Deficient Anemic Infants
BETSY LOZOFF  (Center for Human Growth & Dev)
with BRUNO J GIORDANI
MARGIT BURMEISTER
NIKO KACIROTI
$2,422,037  07/16/2012 - 06/30/2017

The mechanisms of bone mass regulation by FIP200
FEI LIU  (DENT Prosthodontics)
with JUN-LIN GUAN
$1,749,375  09/01/2012 - 08/31/2017

A Panhypopituitary Mouse Mutation
SALLY ANN CAMPER  (Human Genetics Department)
with JUN LI
$1,956,070  08/17/2012 - 04/30/2017

Social support and addiction: cross talk between oxytocin and dopamine
JILL B BECKER  (Molecular & Behav Neurosc Inst)
with CHRISTEL WESTENBROEK
$418,669  08/01/2012 - 07/31/2014

Validation of the HD-HRQOL (Huntington disease quality of life measure)
NOELLE E CARLOZZI  (Physical Medicine & Rehab Dept)
with DAVID TULSKY
PRAVEEN DAYALU
$3,089,786  05/15/2012 - 04/30/2017

Tracing the origins of chromosomal translocations in prostate cancer
ARUL M CHINNAIYAN  (Ctr fr Translational Pathology)
$229,658  08/15/2012 - 07/31/2014

Microtubule Mechanics at the Nanoscale
ALAN J HUNT  (Biomedical Engineering)
$1,289,259  08/01/2012 - 05/31/2016
Frontoparietal Mechanisms of Anesthetic-induced Unconsciousness

GEORGE A MASHOUR (Anesthesiology Department)

with DINESH PAL
RALPH LYDIC
UNCHEOL LEE

$1,181,800 08/01/2012 - 03/31/2016

The Dosage Compensation Machinery of C. Elegans

GYORGYI CSANKOVSKI (LSA Molec./Cell./Develop. Bio)

$1,210,702 08/01/2012 - 07/31/2016

Pediatric Implantable Artificial Lung

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

with GAIL MARY ANNICH
RONALD BRUCE HIRSCHL

$2,618,677 07/01/2012 - 04/30/2017

Structural Biology of Complex Enzymes

JANET L SMITH (Life Sciences Institute-Admin)

$1,527,894 07/01/2012 - 06/30/2016

Retirement in the 1950’s: Rebuilding a Longitudinal Database

AMY PIENFA (ICPSR-Archival Development)

with DAVID R WEIR

$77,750 08/01/2012 - 07/31/2013

Cellular and molecular bases for rhythmic GnRH release

SUE MOENTER (Molec & Integrative Physiology)

with CHU ZHIGUO
RICHARD ANTHONY DEFAZIO

$2,249,372 07/27/2012 - 05/31/2017

Measurement Error, Missing Data and Semiparametrics

NAISYIN WANG (LSA Statistics)

$811,712 07/15/2012 - 04/30/2016

Enhancing Positive Parenting in Military Families with Young Children

KATHERINE LISA ROSENBLUM (Center for Human Growth & Dev)

with MARCIA ANN VALENSTEIN
MARIA MUZIK
MICHELLE RENEE KEES

$427,625 08/10/2012 - 07/31/2014

Immune Dysregulation in Uremia

NEAL BENJAMIN BLATT (Pediatrics-Nephrology)

$460,080 07/15/2012 - 04/30/2015

FoxO phosphorylation in the control of C. elegans lifespan

PATRICK J HU (Life Sciences Institute-Admin)

$1,567,470 08/01/2012 - 07/31/2017

Prevention of Thrombosis by NO Secreting Polymers

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

$739,295 08/03/2012 - 07/31/2017
Membrane matrix metalloprotease-dependent control of macrophage immune function
STEPHEN J WEISS  (Life Sciences Institute-Admin)
$388,750  08/01/2012 - 07/31/2013

The Role of NPM-ALK Signaling in Tumor Cell Metabolism
MEGAN S LIM   (Pathology Department)
$64,838  09/01/2012 - 08/31/2014

Regulation of Macrophage Phenotypes during Neuroinflammation and Stroke
RICHARD M MORTENSEN   (Molec & Integrative Physiology)
$65,653  07/01/2012 - 06/30/2014

Amygdalo-Striatal Contributions to Active Fear Responses
JOSHUA DAMIEN BERKE   (LSA Psychology)
$98,169  01/01/2013 - 12/31/2015

Adaptive Techniques for Robust High-Resolution Functional Magnetic Resonance Imaging
JEFFREY A FESSLER  (COE EECS - ECE - Csp1)
$96,328  08/01/2012 - 07/31/2014

5th International Brain-Computer Interface (BCI) Meeting
JANE ELIZABETH HUGGINS  (Physical Medicine & Rehab Dept)
$36,639  09/01/2012 - 08/31/2013

The Ghana-Michigan Post-doctoral and Research Trainee NEtwoRK - Investing in Innovation (PARTNER II)
THOMAS G ROBINS   (Environmental Health Sciences)
with CHERYL A MOYER
GURPREET KAUR RANA
KATHLEEN HELEN SIENKO
NILADRI BASU
PAMELA B ANDREATTA
RACHEL CAMPBELL SNOW
$1,749,891  08/02/2012 - 07/31/2017

Characterizing the Cells of Origin for Basal Cell Carcinoma
SUNNY Y WONG  (Dermatology Department)
$735,814  07/01/2012 - 06/30/2015

Identifying novel genetic risk factors for venous thromboembolism (VTE)
DAVID GINSBURG  (Life Sciences Institute-Admin)
with CRISTEN J WILLER
JUN LI
KARL C DESCH
$1,555,000  08/15/2012 - 07/31/2016

Computational and statistical models for human genetics
GONCALO ABECASIS   (Biostatistics Department)
with HYUN MIN KANG
MICHAEL LEE BOEHNKE
XIAOQUAN WILLIAM WEN
$3,095,590  07/18/2012 - 04/30/2017

Transcriptional Control of Gastrin
JUANITA L MERCHANT  (Int Med-Gastroenterology)
$1,816,670  09/01/2012 - 08/31/2017
Neural Mechanisms of Sub-optimal Decision Making in Parkinson's Disease
RACHAEL D SEIDLER (School of Kinesiology)
$82,386 06/22/2012 - 10/21/2013

International Collaborations in Infectious Disease Research ? Supplement
MATTHEW L BOULTON (Epidemiology Department)
$175,006 08/01/2012 - 07/31/2015

Network mechanisms for state-dependent consolidation of visual system plasticity
SARA JO ATON (LSA Molec./Cell./Develop. Bio)
$746,689 09/01/2012 - 07/31/2015

Aberrant Neurogenesis in Experimental Temporal Lobe Epilepsy
JACK M PARENT (Neurology Department)
with GUSTAVO ANDRES PATINO
$181,417 08/01/2011 - 07/31/2014

Cellular and Molecular Biology of Aging - Supplement 2012 - Transcription of Stress Resistance Genes in Long-Lived Mice
RICHARD A MILLER (Institute of Gerontology)
$24,221 07/15/1997 - 06/30/2015

Molecular Mechanisms of RyR2-triggered Arrhythmias
HECTOR VALDIVIA (Int Med-Cardiology)
$777,500 08/01/2012 - 04/30/2014

NS078560 Ataxia gene identification by intergrated genomic analysis
MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)
$117,925 03/01/2012 - 02/29/2016

LRP regulation of wildtype and CADASIL mutants of Notch3
MICHAEL M WANG (Neurology Department)
$18,000 08/01/2012 - 07/31/2014

Visualization of Combinatorial Epigenetic Marks and Complexes in Animals Using Fluorescence Complementation
TOM K W KERPPOLA (Biological Chemistry Dept)
$7,020 06/01/2012 - 05/31/2015

Population Dynamics and Evolutionary Capacity of Viral Quasispecies
ADAM LAURING (Int Med-Infectious Diseases)
$114,212 03/01/2009 - 02/28/2013

Molecular pathogenesis of craniosynostosis caused by enhanced BMP signaling (Supplement)
YUJI MISHINA (DENT Bio & Materials Science)
$460,542 09/01/2012 - 02/28/2015

Tgf-beta signaling in palatogenesis (Supplement)
VESKA M KAARTINEN (DENT Bio & Materials Science)
$641,595 09/01/2012 - 02/28/2015

Training in Clinical and Basic Neuroscience
EVA L FELDMAN (Neurology Department)
$168,046 07/01/2012 - 06/30/2017
Hearing Health Foundation

Investigating the role of Chd7 during noise-induced hearing loss
ELIZABETH A HURD (Pediatrics-Genetics)
$25,000 07/01/2012 - 06/30/2013

Helen L. Kay Charitable Private Foundation

Measurement and evaluation of long term developmental outcomes of children with congenital heart disease.
CAREN S GOLDBERG (Pediatrics-Cardiology)
with KAREN UZARK
$10,000 07/01/2011 - 06/30/2013

Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc (HJF)

Modifiable Risk & Protective Factors for Suicidal Behaviors in the US Army - PPDS Supplement
STEVEN G HEERINGA (Survey Research Organization)
$945,188 09/16/2011 - 06/30/2013

HTNB Michigan, Inc

I-94 Truck Parking Information and Management System
JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis)
with ASHLEY ANNE LANGER
DANIEL F BLOWER
DAVID JAMES LEBLANC
JOHN M SULLIVAN
PAUL ERIC GREEN
$149,061 04/09/2012 - 12/31/2014

Hologic, Inc

A Multi-Center Cystic Fibrosis Blood Sample Collection Study
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$13,300 07/17/2012 - 07/31/2013

Homeland Security, Department of

New Detectors, Electronics, and Algorithms for Fast Neutron Spectroscopy in a Scalable Measurement Platform
SARA A POZZI (Nuclear Eng & Radiological Sci)
with DAVID D WENTZLOFF
$399,873 09/01/2012 - 08/31/2013

Howard Hughes Medical Institute

Craniofacial Morphomics Enhance Facial Trauma Risk Stratification
STEWART C WANG (GSA - Acute Care Surgery (ACS))
$39,000 07/09/2012 - 07/07/2013

HRA Pharma

Efficacy of Adjuvant Mitotane Treatment in Prolonging Recurrence-Free Survival in Patients With Adrenocortical Carcinoma at Low-Intermediate Risk of Recurrence
GARY D HAMMER (Metabolism, Endo & Diabetes)
$25,000 03/01/2012 - 02/28/2013
Human Frontier Science Program Organization

Networks, genetics, clocks and psychosis: a multi-disciplinary and multi-scale approach

   DANIEL BARCLAY FORGER  (LSA Mathematics)
   $116,667   09/01/2012 - 08/31/2013

Hyundai Hope on Wheels

Serum Biomarkers for the Prediction of Graft-Versus-Host Disease in Children

   JOHN E LEVINE  (Pediatrics-Hematology/Oncology)
   with JAMES L FERRARA
   THOMAS M BRAUN
   $250,000   09/01/2012 - 12/01/2014

Hyundai Motor Company and Kia Motors Corporation

Investigation of Torque Vectoring System for Vehicle Handling Enhancement

   TAEHYUN SHIM  (Dbn Coll of Eng-Mechanical Eng)
   $85,993   06/01/2012 - 01/30/2013

Ikaria

A PHASE 2, PLACEBO CONTROLLED, DOUBLEBLIND, RANDOMIZED, CLINICAL STUDY TO DETERMINE SAFETY, TOLERABILITY AND EFFICACY OF PULSED, INHALED NITRIC OXIDE (iNO) VERSUS PLACEBO AS ADD-ON THERAPY IN SYMPTOMATIC SUBJECTS WITH PULMONARY ARTERIAL HYPERTENSION (PAH)

   VALLERIE MCLAUGHLIN  (Int Med-Cardiology)
   $237,926   08/13/2012 - 08/12/2017

Illinois State University

Integrating Service-Oriented Paradigm Into Introductory Information Technology Curricula

   JIE SHEN  (Dbn Col of Eng-Computer & Info)
   $5,000   08/15/2012 - 12/31/2013

INC Research

AN OPEN-LABEL, MULTICENTER, PHASE I TRIAL OF THE SAFETY AND PHARMACOKINETICS OF ESCALATING DOSES OF DCDT2980S IN PATIENTS WITH RELAPSED OR REFRACTORY B-CELL NON-HODGKIN?S LYMPHOMA AND CHRONIC LYMPHOCYTIC LEUKEMIA

   MOSHE TALPAZ  (CTO-Phase 1)
   with DANIEL LEOVICH
   $103,778   06/30/2012 - 01/31/2013

Indiana University

Indiana University Center for Pediatric Pharmacology

   SOPHIE PACZESNY  (Pediatrics-Hematology/Oncology)
   with JOHN E LEVINE
   $10,774   07/01/2012 - 06/30/2013
Interior, Department of the
The role of the North American bullfrog in spreading chytridiomycosis across endangered frog populations in the Atlantic Forest of Brazil
   TIMOTHY Y JAMES (LSA Ecology & Evolutionary Bio)
$25,985 08/24/2012 - 01/24/2014

Geospatial Assessment on Watersheds-supplement
   JUSTIN ARTHUR SAARINEN (Dbn CASL-Natural Sciences)
$6,987 08/01/2012 - 10/31/2012

U.S. Fish and Wildlife sample analysis
   JOEL D BLUM (LSA Earth & Environmental Sci.)
$12,000 08/01/2012 - 12/31/2013

International Joint Commission
TACLE External Loading Sources
   DONALD SCAVIA (Graham Environ. Sustain. Inst.)
$5,000 07/10/2012 - 09/30/2012

TACLE Climate Change Impacts (P1300078)
   DONALD SCAVIA (Graham Environ. Sustain. Inst.)
$10,000 07/10/2012 - 09/30/2012

TACLE Response Curves
   DONALD SCAVIA (Graham Environ. Sustain. Inst.)
$10,000 07/10/2012 - 09/30/2012

International Lead Zinc Research Organization (ILZRO)
ILZRO - Improved Predictions of Metal Bioavailability in Freshwater Sediments
   ALLEN BURTON (SNRE CILER)
$271,334 05/01/2012 - 12/31/2014

International Society for Optics and Photonics (SPIE)
SPIE Scholarship for Bill Lloyd
   MARY-ANN MYCEK (Biomedical Engineering)
$3,000 07/01/2012 - 06/30/2013

SPIE Scholarship for Leng Chen
   MARY-ANN MYCEK (Biomedical Engineering)
$2,000 07/01/2012 - 06/30/2013

Ipsen Pharma SAS
A double-blind, randomized placebo-controlled clinical trial investigating the efficacy and safety of Somatuline Depot (lanreotide) Injection in the treatment of carcinoid syndrome
   RICHARD AUCHUS (Metabolism, Endo & Diabetes)
$257,720 08/01/2012 - 07/31/2016

Isocline Engineering LLC
Power Efficient Software Defined Radio (SDR)
Mobile Architecture Technology for Handheld Devices
   DAVID BLAAUW (COE EECS - ECE - SSEL)
$48,210 09/01/2012 - 03/31/2013
Janssen Research and Development, LLC
Janssen AI Bapineuzumab (ELN115727-301/302) PET-Sub-Study

ROBERT A KOEPELE  (Department of Radiology)
$56,100  10/08/2008 - 07/31/2012

Amend 1 Incremental to 20 pts:  2011.033: A randomized controlled study of Yondelis (trabectedin) or dacarbazine for the treatment of advanced liposarcoma or leiomyosarcoma previously treated with an anthracycline and ifosfamide

SCOTT M SCHUETZE  (Int Med-Hematology/Oncology)
$182,392  10/06/2011 - 05/30/2015

Japan Foundation
Japan Foundation Institutional Project Support Program
Reimagining the Master of Arts in Japanese Studies

JONATHAN E ZWICKER  (LSA II: Japanese Studies)
$149,894  03/15/2013 - 03/14/2014

Jet Propulsion Laboratory
Cassini Mission Team Member: Radio Science Team Extended Mission FY 13- FY14

ANDREW F NAGY  (Atm, Oceanic & Space Sci.)
$212,195  07/20/2012 - 09/30/2014

Cassini Magnetometer Investigation (MAG) Support FY13

MARGARET G KIVELSON  (Atm, Oceanic & Space Sci.)
$25,000  10/01/2012 - 09/29/2013

Johns Hopkins University
National Study of Disability Trends and Dynamics (Supplement)

VICKI A FREEDMAN  (SRC-Psid)
$7,725  09/01/2011 - 08/31/2012

TBCRC 22 Task Order #2: A Phase II Trial of HKI-272 (Neratinib) for Patients with Human Epidermal Growth Factor Receptor 2 (HER2)-Positive Breast Cancer and Brain Metastases

CATHERINE H VAN POZNAK  (Int Med-Hematology/Oncology)
$15,798  07/13/2012 - 07/12/2016

MUST FS project

SUSAN G ELNER  (Ophthalmology & Visual Science)
$21,726  06/01/2012 - 04/30/2013

Johnson & Johnson Pharmaceutical Research & Development L.L.C. (J&JPRD)
Polarization of Mouse and Human T Cells

JOSEPH HOLOSHITZ  (Int Med-Rheumatology)
with LUZ P BLANCO
$20,800  12/22/2008 - 03/15/2013

Johnson, Robert Wood, Foundation
Robert Wood Johnson Health and Society Scholars

ANA V DIEZ ROUX  (Epidemiology Department)
with CARLOS F MENDES DE LEON
JAMES S HOUSE
JEFFREY D MORENOFF
MARK L WILSON
TRIVELLORE E RAGHUNATHAN
$1,122,000  09/01/2012 - 08/31/2014
Jones, Edward Austin, Memorial
*Michigan College Advising Corps Program 2012-2013-Austin*

WILLIAM COLLINS (Ctr for Educational Outreach)
$50,000  07/01/2012 - 06/30/2013

**JV Biolabs**

*BIOLOGICAL ENDPOINTS IN CELL CULTURE: Evaluation of three additional compounds.*

JAMES VARANI (Pathology Department)
$26,000  06/01/2012 - 11/30/2012

**Karolinska Institutet**

*A study to characterize exposures to work and non-work noise*

RICHARD L NEITZEL (Environmental Health Sciences)
$10,200  03/21/2012 - 08/15/2012

**Kellogg, W. K., Foundation**

*Child Vision Care Fund*

PAUL LEE (Ophthalmology & Visual Science)
with CAGRI GIRAY BESIRLI
DAVID C MUSCH
JOSHUA D STEIN
STEVEN M ARCHER
$2,000,000  07/01/2012 - 06/30/2017

**Kress, Samuel H., Foundation**

*The international conference, "Size Matters: Questions of Scale in Art History"*

JOAN KEE (LSA History of Art)
$5,000  02/01/2012 - 11/30/2012

**Kwame Nkrumah University of Science and Technology (KNUST)**

*Ghana Emergency Medicine Collaborative Training Program*

JOSEPH C KOLARS (Global Reach)
$40,988  07/01/2012 - 06/30/2013

**Leakey, L. S. B., Foundation**

*Are gelada loud calls sexually-selected signals?*

JACINTA CATHERINE BEEHNER (LSA Psychology)
$13,440  01/13/2013 - 07/31/2014

**Leukemia and Lymphoma Society**

*Lenalidomide Reprograms a Subset of PTCL Expressing GATA-3*

KATHLEEN A COONEY (Int Med-Hematology/Oncology)
$600,000  10/01/2012 - 09/30/2015

*A phase II pilot clinical trial of Metformin in CLL*

SAMI MALEK (Int Med-Hematology/Oncology)
with KENT A GRIFFITH
KERBY A SHEDDEN
$400,000  10/01/2012 - 09/30/2014
Life Sciences Research Foundation
*Elucidating the biosynthetic pathway of dinoflagellate red tide toxins: A chemical probe-based proteomics approach*

DAVID H SHERMAN (Life Sciences Institute-Admin)
$168,000 08/01/2012 - 07/31/2015

Lymphoma Research Foundation (LRF)
*Integration of epigenetic and genomic changes in CLL*

SAMI MALEK (Int Med-Hematology/Oncology)
with KERBY A SHEDDEN
$250,000 08/01/2012 - 07/31/2014

Magee Womens Research Institute
*Microbicide Safety and Acceptability in Young Men*

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)
$11,548 09/01/2012 - 08/31/2013

Marshall University Research Corporation
*Molecular Dynamics Modeling of Xenon Interaction with Ceramic Materials*

IAIN D BOYD (Aerospace Engineering)
$100,000 04/01/2012 - 03/31/2013

Mayo Clinic
*Cellular Senescence and Aging*

RICHARD A MILLER (Pathology Department)
$64,652 05/01/2012 - 04/30/2013

Clinical Outcomes of Live Organ Donors Data Coordinating Center

ROBERT MARK MERION (Transplant Surgery (STX))
with ALAN B LEICHTMAN
BRENDA WILSON GILLESPIE
$99,304 07/01/2012 - 06/30/2013

MDC Associates, LLC
*Addendum: VRESelect ? a selective chromogenic culture medium for the qualitative detection*

DUANE W NEWTON (Pathology Department)
$70,200 03/01/2010 - 01/31/2013

MD Primer, Inc
*Pulmonary Arterial Hypertension Quality Enhancement Research Initiative Extension Program - QuERI*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)
with MELVYN RUBENFIRE
$101,550 01/01/2012 - 12/31/2015

*Adult Congenital Heart Disease (ACHD) Quality Enhancement Research Initiative (QuERI)*

TIMOTHY B COTTS (Pediatrics-Cardiology)
$13,800 09/01/2012 - 08/31/2017
Medimmune, Inc.

Therapeutic Potential of the MedImmune CXCR4 and IL-6 Antibodies in Head and Neck Cancer

JACQUES EDUARDO NOR (DENTCaniology,Restor Sci &Endo)

with HASAN KORKAYA
MARK E P PRINCE

$349,999 06/01/2012 - 05/31/2013

Development of Stem Cell Biomarkers in Colorectal Cancer

JUDITH LEOPOLD (Department of Radiology)

with MARWAN FAKIH

$350,000 06/01/2012 - 05/31/2013

A Phase 1, Multicenter, Open-label Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI0639 in Adult Subjects with Advanced Solid Tumors

DAVID C SMITH (CTO-Phase 1)

$22,899 02/01/2012 - 01/31/2014

Medtronic, Inc.

Renal Denervation in Patients with Uncontrolled Hypertension SYMPLICITY HTN-3: Amendment 1

HITINDER SINGH GURM (Int Med-Cardiology)

with ROBERT DANIEL BROOK

$1,000 12/15/2011 - 12/14/2015

Mellon, Andrew W., Foundation

Mellon Foundation Area Studies Support

KENNETH W KOLLMAN (LSA II:International Institute)

$750,000 08/15/2012 - 08/14/2015

ArtsEngine National Network: Research Project Proposal

THERESA ANN REID (ArtsEngine)

$500,000 06/01/2012 - 05/31/2015

Mental Illness Research Association

Under the Helmet and Hat

JOHN F GREDEN (Psychiatry Depression Center)

with RICHARD RAYMOND DOPP

$30,000 08/15/2012 - 08/14/2013

Merck Sharp and Dohme Research Laboratories

Consulting on the preclinical and clinical research of diabetic nephropathy

FRANK C BROSIOUS III (Int Med-Nephrology)

$27,600 07/03/2012 - 07/02/2013

Michigan Aerospace Corporation

Satellite Drag Model for Near Real Time Operation

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

$40,000 07/01/2012 - 06/15/2013
Michigan Primary Care Association

CAHC MPCA Lincoln HS, Transitional Proposal FY2012
   SHARON A REDMER  (UMH-RAHS Lincoln HS)
   $20,000  10/01/2011 - 09/30/2012

CAHC MPCA Willow Run - FY12 Continuation of Funding
   SHARON A REDMER  (UMH RAHS - Willow Run)
   $20,000  10/01/2011 - 09/30/2012

CAHC MPCA RAHS Ypsi MS FY12-Continuation of Funding
   SHARON A REDMER  (UMH RAHS YpsiEast MiddleSchool)
   $15,000  10/01/2011 - 09/30/2012

CAHC MPCA RAHS Scarlett MS FY12
   SHARON A REDMER  (UMH RAHS Scarlett MiddleSchool)
   $20,000  10/01/2011 - 09/30/2012

CAHC MPCA RAHS Ypsilanti High School FY2012
   SHARON A REDMER  (RAHS - Ypsi High School)
   $20,000  10/01/2011 - 09/30/2012

Michigan, State of, Community Health, Department of

Promising Practices for Reducing Disparities in Infant Mortality in Michigan - A Pilot Study AMENDMENT
   THOMAS M REISCHL  (HLth Behavior & HLth Ed Dept)
   $17,828  07/01/2012 - 09/30/2012

MI Asthma Call-Back Survey-Epidemiology Internship
   PHYLLIS DENISE MEADOWS  (Sch of Public HLth-Dean's Ofc)
   $6,295  05/01/2012 - 08/31/2012

State of Michigan Bureau of Health Professions Nursing Scholarship
   MARGARET M ANDREWS  (Flint Nursing)
   $5,700  10/01/2011 - 09/30/2012

University of Michigan Breast and Ovarian Cancer Risk and Evaluation Program
   SOFIA D MERAJVER  (Int Med-Hematology/Oncology)
   $5,000  07/01/2012 - 09/30/2012

Fetal Alcohol Syndrome Diagnostic (FASD) Clinic
   PRACHI E SHAH  (Child Behavioral Health)
   $1,500  07/16/2012 - 09/30/2012

Economic Impact of Michigan's Smoke-free Air Law
   YUN LI  (Biostatistics Department)
   $5,000  08/01/2012 - 09/30/2012

The Economic Impact of Michigan's Dr. Ron Davis Smoke-Free Indoor Air Quality Law: A Report to the Michigan State Department of Community Health
   HELEN G LEVY  (SRC-Hrs)
   $5,000  08/01/2012 - 09/30/2012

Michigan, State of, State Police, Department of

University of Michigan football stadium security expansion project (Spring 2010)
   CHARLES A NOFFSINGER  (Staff Operations Bureau)
   $218,000  04/01/2010 - 02/28/2013
Michigan, State of, Strategic Fund

Gear Up 11/12
  TENDAJI W GANGES  (Flint Educational Opportunity)
  $42,185  09/25/2011 - 09/26/2012

MI GEARUP Year 1: UMD VISTA
  ANN YOLANDA LAMPKIN-WILLIAMS  (Dbn Enrlmt Mgmt & Student Life)
  $1,500  02/10/2012 - 02/08/2013

GEAR UP 2011-2012 Vista Amendment
  LARRY M GANT  (School of Social Work)
  $1,500  06/15/2012 - 06/14/2013

Michigan Works Career Alliance, Inc.

Committed to Excellence and Opportunity In-School Youth Alliance
  TENDAJI W GANGES  (Flint Educational Opportunity)
  $184,300  07/01/2012 - 06/30/2013

Midwest Eye Banks and Transplantation Center

Tissue Processing Techniques for Ultra-thin Descemet's Stripping Endothelial Keratoplasty
  SHAHZAD I MAN  (Ophthalmology & Visual Science)
  $2,500  07/01/2012 - 06/30/2013

Novel Quantification Methods for Fundus Flavoprotein Fluorescence and Lipofuscin Fluorescence to Detect Progression in Stargardt Disease
  KANISHKA THIRAN JAYASUNDERA  (Ophthalmology & Visual Science)
  $20,863  07/01/2012 - 06/30/2013

Chemical genomic screen for modifiers of Axenfeld-Rieger Syndrome: a pilot study to identify novel therapeutics of anterior segment dysgenesis.
  ALON KAHANA  (Ophthalmology & Visual Science)
  $15,000  07/01/2012 - 06/30/2013

Morphotek, Inc

2011.129: A Randomized, Double-blind, Placebo-controlled Study of the Efficacy and Safety of Monotherapy MORAb-004 Plus Best Supportive Care in Subjects with Chemorefractory Metastatic Colorectal Cancer
  MARWAN FAKIH  (Int Med-Hematology/Oncology)
  $422,751  08/09/2012 - 08/08/2014

Mount Sinai Medical Center, The

Immune Monitoring and CNI Withdrawal in Low Risk Recipients of Kidney Transplantation (CTOT-09)
  MILAGROS SAMANIEGO  (Int Med-Nephrology)
  with RANDALL S SUNG
  $130,000  04/01/2012 - 08/31/2012

Muscular Dystrophy Association, Inc.

Reversing nitric oxide synthase dysfunction in muscular dystrophy
  DANIEL EUGENE MICHELE  (Molec & Integrative Physiology)
  with LOUIS G D'ALECY
  $364,965  08/01/2012 - 07/31/2015
Nagoya University

Title: Japan-US Advanced Collaborative Education Program (JUACEP)

KATSUO KURABAYASHI (Mechanical Engineering)
$7,045  10/01/2012 - 03/31/2013

National Academy for Nuclear Training

National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering (2012-2013)

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
$25,000  09/01/2012 - 08/31/2013

National Aeronautics and Space Administration

Identifying the Source of Saturn's Magnetospheric Periodicities

XIANZHE JIA (Atm, Oceanic & Space Sci.)
with MARGARET G KIVELSON
$312,088  07/01/2012 - 06/30/2015

In situ polymerization via environmentally-borne initiation stimuli

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)
$66,000  08/01/2012 - 07/31/2013

Development of Multi-choric Millimeter-wave Polarization Sensitive Detector Arrays

JEFFREY JOHN MCMAHON (LSA Physics)
$66,000  09/01/2012 - 08/31/2013

Unitized Textile Composite Stiffened Panels for Space Structures; Manufacturing, Characterization, Modeling, and Analysis

ANTHONY M WAAS (Aerospace Engineering)
$66,000  08/01/2012 - 07/31/2013

Using the Global Precipitation Measurement Microwave Imager as a Transfer Standard for the GPM Constellation of Satellites, Y3

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
with RACHAEL ANN KROODSMA
$30,000  09/01/2010 - 08/31/2013

Are tropical lianas increasing in abundance? An integrated Satellite-Aerial-Ground approach for liana detection at the landscape scale.

ROBYN J BURNHAM (LSA Ecology & Evolutionary Bio)
$30,000  09/01/2012 - 08/31/2013

Active Flux CFD Code

PHILIP L ROE (Aerospace Engineering)
with KRZYSZTOF J FIDKOWSKI
$585,710  08/03/2012 - 08/02/2015

Simultaneous X-ray and Radio Observations of AGN

JON MATTHEW MILLER (LSA Astronomy)
$30,000  09/01/2010 - 08/31/2013

Envelope-Aware Flight Management for Loss of Control Prediction, Prevention, and Recovery

ELLA MARIE ATKINS (Aerospace Engineering)
with DENNIS S BERNSTEIN
ILYA VLADIMIR KOLMANOVSKY
$750,000  09/01/2012 - 08/31/2015
Investigation of Transient Plasma Processes of Field-Reverse Configuration Thrusters
ALEC D GALLIMORE  (Aerospace Engineering)
$66,000  09/01/2011 - 08/31/2013

Computational Modeling of Hall Thruster Erosion
IAIN D BOYD  (Aerospace Engineering)
$66,000  09/01/2011 - 08/31/2013

Cathode Coupling Physics in a Hall Thruster
IAIN D BOYD  (Aerospace Engineering)
$66,000  08/01/2011 - 07/31/2013

Kier Year 2: Modeling Failure of K-Cor Sandwich Structures with Defects Using a Multi-scale Finite Element Method
ANTHONY M WAAS  (Aerospace Engineering)
$66,000  09/01/2011 - 08/31/2013

Augmentation to GeoMACH - NNX11AI19A: Flexible Aircraft Simulation and Control (FLASC)
JOAQUIM R R A MARTINS  (Aerospace Engineering)
with CARLOS E CESNIK
$90,000  06/02/2011 - 08/31/2015

National Aeronautics and Space Administration-Subcontracts
Development of Ocean Surface Wind Vector Retrieval Algorithms in Tropical Cyclones
CHRISTOPHER S RUF  (Space Physics Research Lab)
with AMANDA MICHELLE MIMS
$30,000  09/01/2011 - 08/31/2012

National Childhood Cancer Foundation
Primary Immune Deficiency Treatment Consortium PIDTC Year 3 2011-2012
JAMES A CONNELLY  (Pediatrics-Hematology/Oncology)
$24,880  09/01/2011 - 08/31/2012

National College Advising Corps
Michigan College Advising Corps/NCAC/Americorps 2013
WILLIAM COLLINS  (Ctr for Educational Outreach)
$104,000  08/01/2012 - 06/30/2013

National Collegiate Inventors and Innovators Alliance (NCIIA)
I-Corps Instruction Support Services
THOMAS H ZURBuchen  (CoE Assoc Dean for Entrep Prog)
$2,724  07/01/2012 - 08/31/2012

National Endowment for the Arts
NEA FY12 - Many Voices at UMMA
JOSEPH G ROSA  (General Museum)
$55,000  06/01/2012 - 05/31/2013

National Fragile X Foundation
Fragile X Clinical and Research Consortium UM Fragile X Registry
JEFFREY W INNIS  (Pediatrics-Genetics)
with DONNA MARIE MARTIN
$8,600  04/15/2012 - 09/30/2015
National Multiple Sclerosis Society

*Investigating the trafficking behavior of encephalitogenic Th17 cells prior to entering the CNS in experimental autoimmune encephalomyelitis and multiple sclerosis*

  BENJAMIN M SEGAL (Neurology Department)
  $169,946 07/01/2012 - 06/30/2015

National Science Foundation

*Acquisition of a new noble gas mass spectrometer and extraction system for the University of Michigan*

  MARIO C CRUZ DA SILVA CASTRO (LSA Earth & Environmental Sci.)
  with CHRIS MICHAEL HALL
  YOUXUE ZHANG
  $577,010 07/15/2012 - 06/30/2015

*LTREB Renewal: Collaborative research: What controls long-term changes in freshwater microbial community composition?*

  GEORGE W KLINN (LSA Ecology & Evolutionary Bio)
  $185,212 07/01/2012 - 06/30/2017

*The mechanism of alkane formation by cyanobacterial aldehyde decarbonylase*

  E NEIL G MARSH (LSA Chemistry)
  $300,000 09/01/2012 - 08/31/2015

*Optical and environmental control of excited state dynamics: electrocyclic ring-opening and molecular switches*

  ROSEANNE J SENSION (LSA Chemistry)
  $502,750 09/01/2012 - 08/31/2015

*CAREER: Single-Molecule Manipulation and Visualization for Study of ATP Coupling to Base Pair Unzipping*

  WEI CHENG (PHARMACY Pharmaceutical Sci)
  $600,000 09/01/2012 - 08/31/2017

*Collaborative Research: American National Election Studies (ANES) 2010-2013-REU Supplemental Funding*

  VINCENT L HUTCHINGS (CPS-National Election Studies)
  $24,112 08/15/2012 - 12/31/2014

*STRONG COUPLING EFFECTS AND POLARITON LASING WITH GaN AND ZnO - BASED NANOWIRES*

  PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)
  $370,000 08/01/2012 - 07/31/2015

*GOALI: 21st century Pd-based three-way catalysts: Controlling structure-activity relationships through the understanding of aging dynamics and in-situ regeneration*

  JOHANNES W SCHWANK (Chemical Engineering Dept)
  with XIAOYIN CHEN
  $319,999 09/01/2012 - 08/31/2015

*GOALI: Search for a Practical Perovskite-Based Three-Way Catalyst*

  XIAOQING PAN (Materials Science & Engin.)
  $320,000 08/15/2012 - 07/31/2015

*Complex Bio-Nano-Dynamics in Controlled Viscoelastic Fluids*

  BOGDAN EPUREANU (Mechanical Engineering)
  $319,999 09/01/2012 - 08/31/2015
Collaborative Research: Statistical Methodology for Network based Integrative Analysis of Omics Data
GEORGE MICHAILDIS (LSA Statistics)
$447,651 08/01/2012 - 07/31/2016

CSBR: Natural History Collections: Georeferencing U.S. Fish Collections: a community-based model for georeferencing natural history collections
WILLIAM L FINK (LSA Ecology & Evolutionary Bio)
$142,378 08/01/2012 - 07/31/2015

Fundamental Neutron Physics
TIMOTHY E CHUPP (LSA Physics)
$540,000 08/15/2012 - 07/31/2015

Novel Injectable Carriers for Regeneration
PETER X MA (DENT Bio & Materials Science)
$390,000 09/01/2012 - 08/31/2015

Studies in Mathematical Physics: Advection, Convection, and Turbulent Transport
CHARLES R DOERING (LSA Mathematics)
$528,501 08/15/2012 - 07/31/2015

Rydberg-atom physics in ponderomotive traps and atomic imaging devices
GEORG A RAITHEL (LSA Physics)
$510,000 08/15/2012 - 07/31/2015

Frontiers in Asymptotic Analysis for Integrable Nonlinear Waves
PETER D MILLER (LSA Mathematics)
$315,000 07/15/2012 - 06/30/2015

NRI-Small: Robust, highly-mobile MEMS micro-robots based on integration of piezoelectric and polymer materials
KENN RICHARD OLDHAM (Mechanical Engineering)
$195,195 09/01/2012 - 08/31/2014

Dynamics, Integrability and Control of Mechanical and Nonholonomic Systems
ANTHONY M BLOCH (LSA Mathematics)
$170,000 08/01/2012 - 07/31/2015

Probing the Primordial Universe with the Large-Scale Structure and the CMB: from Systematic Errors to Fundamental Physics
DRAGAN HUTERER (LSA Physics)
$266,037 09/01/2012 - 08/31/2015

Investigating the Complex Interaction of Dark Matter and Gas in Cluster of Galaxies
ELENA RASIA (LSA Astronomy)
$361,280 08/15/2012 - 07/31/2015

Direct Mapping of Radiative Feedback in Galaxies
SALLY OEY (LSA Astronomy)
$239,386 09/01/2012 - 08/31/2014

Imaging Planet-Forming Disks and Stellar Surfaces: An Integrated Program of New Observations and Algorithm Development.
JOHN D MONNIER (LSA Astronomy)

with FABIEN ROBERT BARON
$471,029 08/15/2012 - 07/31/2015
Monte Carlo methods for fully non-linear PDEs and application to quantitative finance
ARASH FAHIM (LSA Mathematics)
$119,441 08/01/2012 - 07/31/2015

EFR-I-ODISSEI: Multi-scale Origami for Novel Photonics and Energy Conversion
MAX SHTEIN (Materials Science & Engin.)
with ANASTASIOS JOHN HART
MATTHEW D SHLIAN
NICHOLAS KOTOV
PC KU
SHARON C GLOTZER
$1,986,613 08/15/2012 - 07/31/2016

Functions of Carbon-Oxygen Hydrogen Bonding in Biological Methyl Transfer
RAYMOND C TRIEVEL (Biological Chemistry Dept)
with HASHIM M AL-HASHIMI
$330,000 07/15/2012 - 06/30/2015

RI: Small: Collaborative Research: Exploring Audiovisual Emotion Perception using Data-Driven Computational Modeling
EMILY KAPLAN MOWER PROVOST (COE EECS - CSE - AI)
$248,354 09/01/2012 - 08/31/2014

NeTS:Small:Collaborative Research: Playing the Devil's advocate: The profit perspective in secondary spectrum markets
MINGYAN LIU (COE EECS - ECE - Cspl)
$214,802 08/01/2012 - 07/31/2015

Doctoral Dissertation Research: Differences to Blame: Agency and Ethnogenesis in Contemporary Suriname
WEBB KEANE (LSA Anthropology)
$6,628 08/01/2012 - 01/31/2014

Doctoral Dissertation Research: Work, Race, and Repression: Street Children at Play in Guayaquil, Ecuador
BRUCE MANNHEIM (LSA Anthropology)
$10,508 09/01/2012 - 02/28/2014

Collaborative Research: The Science Gateway Institute (SGW-I) for the Democratization and Acceleration of Science
KATHERINE ALISON LAWRENCE (School of Information)
$59,984 09/01/2012 - 08/01/2013

Distribution-Adaptive Prediction and Classification
CLAYTON D SCOTT (COE EECS - ECE - Cspl)
with ALFRED O HERO III
$499,923 09/01/2012 - 08/31/2015

CSR: Small: Accelerating Microprocessor Post-silicon Diagnosis with Statistical Inference
VALERIA M BERTACCO (COE EECS - CSE - ACAL)
$478,156 09/01/2012 - 08/31/2015

Doctoral Dissertation Research: Space in Language, Cognition, and Sociality among Central Quechua Speakers
BRUCE MANNHEIM (LSA Anthropology)
$13,293 08/15/2012 - 01/31/2014
AF: Small: Data Structures for Dynamic Networks
   SETH PETTIE (COE EECS - CSE - SSRL)
   $499,861  08/01/2012 - 07/31/2015

Experimental Investigations of Carbon in Earth's Core
   JIE LI (LSA Earth & Environmental Sci.)
   with BIN CHEN
   $318,745  07/15/2012 - 06/30/2014

Collaborative research: A multi-method approach to determine the role of semiconducting oxide and sulfide surfaces in catalyzing As, Cr, and Se redox reactions
   UDO BECKER (LSA Earth & Environmental Sci.)
   $254,661  09/01/2012 - 08/31/2015

GRDS: Liquid Biofuels from Wet Algae Paste via Novel Two-Step Processes
   PHILLIP E SAVAGE (Chemical Engineering Dept)
   $41,000  08/24/2012 - 08/31/2014

   REBECCA D HARDIN (Sch of Nat Resources & Environ)
   $15,395  09/01/2012 - 08/31/2013

Feedback Control of Highly Dynamic Spatial Locomotion in 3D Bipedal Robots
   JESSY W GRIZZLE (COE EECS - ECE - Con)
   $400,000  09/01/2012 - 08/31/2015

Stochastic Modeling and Optimization of Longitudinal Health Care Coordination
   MARK PETER VAN OYEN (Industrial & Operations Engin)
   with BLAKE J ROESSLER
   $420,000  09/01/2012 - 08/31/2015

Statistical modeling and computations for data with network structure
   GEORGE MICHAILIDIS (LSA Statistics)
   with YVES A ATCHADE
   $449,998  08/15/2012 - 07/31/2015

Collaborative Research: An Allocation Model with Dynamic Updates for Balanced Workload Distribution on Patient Centered Medical Homes
   ROMESH SAIGAL (Industrial & Operations Engin)
   $222,000  09/01/2012 - 08/31/2015

Roll-to-Roll Electrostatic Printing for Manufacturing of Few-Layer-Graphenes
   XIAOGAN LIANG (Mechanical Engineering)
   with L JAY GUO
   WEI LU
   $404,557  09/01/2012 - 08/31/2015

Minimal gels of anisotropic colloids
   MICHAEL J SOLOMON (Chemical Engineering Dept)
   $329,770  09/01/2012 - 08/31/2015

   JOHN CARSON (LSA History)
   $15,000  08/01/2012 - 07/31/2013
Doctoral Dissertation Research: Inventing the Economy: Or, How We Learned to Stop Worrying and Love the GDP
  GRETA R KRIPPNER (LSA Sociology)  
  $10,226  09/01/2012 - 08/31/2013

Collaborative Research on Coupled Models for Prognostics and Health Management for Complex Systems
  JUN NI (CoE Wu Mfg Research Center)  
  $50,000  09/01/2012 - 08/31/2014

Convection in the presence of a very strong magnetic field
  OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)  
  $299,746  09/01/2012 - 08/31/2015

Picowatt-Resolution Calorimetry for Probing Near-Field Radiative Thermal Transport
  EDGAR MEYHOFER (Mechanical Engineering)  
  KATSUO KURABAYASHI (Mechanical Engineering)  
  PRAMOD SANGI REDDY (Mechanical Engineering)  
  $326,944  09/01/2012 - 08/31/2015

Market Driven Emissions from Recovered CO2 Industrial Gas
  STEVEN J SKERLOS (Mechanical Engineering)  
  $277,253  08/01/2012 - 07/31/2015

Molecular Sieving in Two-Dimensional Periodic Free-Energy Landscapes Created by Patterned Nanofluidic Devices
  JIANPING FU (Mechanical Engineering)  
  $360,393  09/01/2012 - 08/31/2015

Compact Whispering-Gallery TeraHertz Emitter
  TAL ELIEZER CARMON (COE EECS - ECE - OPT)  
  with MONA JARRAH  
  $330,000  09/01/2012 - 08/31/2015

Modeling and Inference of Multi-stream Sensing Data in Complex Manufacturing Processes
  JUDY JIN (Industrial & Operations Engin)  
  $336,000  09/01/2012 - 08/31/2015

Collaborative Research: Mechanical Material Removal Processes for Biological Tissue in Cardiovascular Procedure
  ALBERT J SHIH (Mechanical Engineering)  
  $257,300  09/01/2012 - 08/31/2015

Low-Cost and Energy-Efficient Vibration Reduction in Ultra-Precision Manufacturing Machines using Mode Coupling
  CHINEDUM EMMANUEL OKWUDIRE (Mechanical Engineering)  
  $347,258  09/01/2012 - 08/31/2015

Collaborative Proposal: Large-Scale Wave Energy Arrays -- Integrated Control/Array Design in Random Seas
  JEFFREY T SCRUGGS (Civil & Environmental Engr)  
  $187,085  09/01/2012 - 08/31/2015

Collaborative Research: Longitudinal Diagnostic Models
  ROBERT A HENSON (SOE-Educational Studies)  
  $18,401  10/20/2011 - 08/31/2012
Constituency-Level Election Data and the Analysis of Party Systems: Supplement
KENNETH W KOLLMAN (CPS-Research)
with ALLEN D HICKEN
$62,338 08/30/2012 - 07/31/2013

RICHARD L VALLIANT (SRC-Survey Methodology Prog)
$15,153 09/01/2012 - 08/31/2013

Building a US Innovation Network (I-Corps) Node in Michigan
THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)
with AILEEN Y HUANG-SAAD
JASON D OWEN-SMITH
$1,499,997 07/01/2012 - 06/30/2015

The Charge TrackerTM
NILTON O RENNO (Atm, Oceanic & Space Sci.)
$50,000 07/01/2012 - 12/31/2012

Sustainable Development of Shale-gas Resources in Pennsylvania: Bridging Science, Policy and Economics of Hydraulic Fracturing
KIM F HAYES (Civil & Environmental Engr)
$332,769 07/15/2012 - 06/30/2016

EAGER: The Covenants We Live by: Normative Social Influences on Behavior
ERIN LEA KRUPKA (School of Information)
$49,992 09/01/2012 - 08/31/2013

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)
$59,139 07/19/2012 - 07/31/2013

Summer School for Integrated Computational Materials Education
KATSUYO S THORNTON (Materials Science & Engin.)
$6,000 07/02/2012 - 09/30/2012

Travel supplement: Transition, turbulence, and transport in MHD duct flow
OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)
$1,999 07/03/2012 - 05/31/2013

NSF 2012 CBET Grantee Conference
LEVI THEODORE THOMPSON (Chemical Engineering Dept)
$2,000 07/27/2012 - 08/31/2012

E2020 Report Project
LISA ROSE LATTUCA (SOE-CSHPE)
$75,270 09/01/2012 - 02/28/2013

Biologically-mediated, simultaneous removal of nitrate and arsenic from drinking water sources
LUTGARDE M RASKIN (Civil & Environmental Engr)
$1,987 07/03/2012 - 04/30/2013

Participant Support for Fundamental Neutron Physics Summer School/TRIUMF Summer Institute
TIMOTHY E CHUPP (LSA Physics)
$7,500 08/15/2012 - 07/31/2013
Travel grants for the American Physical Society Division of Fluid Dynamics Annual Meeting 2012

ALINE J COTEL  (Civil & Environmental Engr)
$20,000  08/15/2012 - 07/31/2013

CAREER: Development of Enzyme-Activated, Nano-Conjugates for Targeted Drug Delivery-travel supplement

MOHAMED E H EL-SAYED  (Biomedical Engineering)
$2,000  07/06/2012 - 08/31/2013

Supplemental Travel Funds Request - a New Stress Bearing Mechanism in Non-Newtonian fluids.

ROBERT DAVID DEEGAN  (LSA Physics)
$1,999  07/03/2012 - 09/30/2012

CAREER Supplemental Request: Florescence Resonant Energy Transfer in Opto-fluidic Ring Resonators for Ultrasensitive Biomolecule Detection

XUDONG FAN  (Biomedical Engineering)
$1,999  08/08/2012 - 06/30/2013

EAGER: Toward Scalable Life-long Representation Learning

HONGLAK LEE  (COE EECS - CSE - AI)
$115,000  08/01/2012 - 07/31/2013

Workshop on Nano/Micro Manufacturing: Translational Research, Applications, and Industry Needs

YOGESH B GIANCHANDANI  (COE EECS - ECE - WIMS - ERC)
$48,000  09/01/2012 - 02/28/2014

Enabling Collaborative Science Learning Experiences on Mobile Devices

ELLIOT SOLOWAY  (COE EECS - CSE - AI)
$114,984  09/01/2012 - 08/31/2013

Plasma-Soft Matter interactions: Towards understanding the effect of nonequilibrium, cold plasma on liquid phase chemical reactions in cells through the use of plasma diagnostics in conjunction with novel, intracellular nanoprobe chemical sensors

JOHN EDISON FOSTER  (Nuclear Eng & Radiological Sci)
with RAOUl KOPELMAN
$69,531  09/01/2012 - 08/31/2013

Engineering Two-Dimensional Crystals SUPPLEMENT

ADAM J MATZGER  (LSA Chemistry)
$15,000  08/27/2012 - 08/31/2013

Challenges to the Emerging Discipline of Resilient and Sustainable Interdependent Critical Infrastructures

JEFFREY L STEIN  (Mechanical Engineering)
$49,967  09/01/2012 - 08/31/2013

Romeijn NSF IPA

EDWIN ROMEIJN  (Industrial & Operations Engin)
$258,036  09/01/2012 - 08/31/2013

NSF Postdoctoral Fellowship - Ricky Liu

JOHN R STEMBRIDGE  (LSA Mathematics)
$1,667  07/23/2012 - 08/31/2013

REU Supplement for NSF Grant 1134676 : IMS I/UCRC: Five Year Renewal

JUN NI  (CoE Wu Mfg Research Center)
$16,000  08/13/2012 - 08/31/2016
EAGER: Understanding the Scope and Impact of Internet Information Manipulation

MICHAEL DONALD BAILEY (COE EECS - CSE - SSRL)

with J ALEX HALDERMAN

$196,434 09/01/2012 - 08/31/2013

REU Supplement to Collaborative Research: Automatic Behavior Monitoring for In-depth Analysis of Construction Fatalities and Injuries

SANGHYUN LEE (Civil & Environmental Engr)

$12,000 08/20/2012 - 04/30/2015

Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship Prgm)

$2,429,250 08/15/2012 - 07/31/2017

National Writing Project

NWP Seed Professional Development in a High-Need School

ANNE RUGGLES GERE (SOE-Educational Studies)

$20,000 07/01/2012 - 06/30/2013

New York University

Novel Therapies for Resistant FSGS

DEBBIE GIPSON (Pediatrics-Nephrology)

$103,593 12/01/2011 - 02/28/2013

Nickel Producers Environmental Research Association

NiPERA - Improved Predictions of Metal Bioavailability in Freshwater Sediments

ALLEN BURTON (SNRE CILER)

$135,666 05/01/2012 - 11/30/2014

Nissan North America

Automotive Analysis Affiliates Program

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

$7,500 08/01/2012 - 07/31/2013

North Carolina, State of, Community College System

Project IDEAL State Membership North Carolina 11

JEROME JOHNSTON (RCGD-Communication/Education)

$23,022 07/01/2012 - 05/30/2013

Northwestern University

Housing Trade-Offs as they are perceived and as they affect children’s well-being - MacArthur Funding

BETH-ELLEN PENNELL (Survey Research Organization)

$313,726 05/01/2012 - 08/31/2012

Novartis

A phase III, multicenter, randomized, parallel-group study to assess the efficacy and safety of double-blind pasireotide LAR 40 mg and pasireotide LAR 60 mg versus open-label octreotide LAR or lanreotide ATG in patients with inadequately controlled acromegaly

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

$74,787 06/11/2012 - 06/01/2014
NOVARTIS PHARMA, INC.
2009.022: A Single Arm Phase II, Open-Label Study to Determine the Efficacy of 100mg Twice Daily Oral Dosing of Midostaurin Administered to patients with Aggressive Systemic Mastocytosis or Mast Cell Leukemia +/- an Associated Hematological Clonal Non-M
   DALE LEE BIXBY (Int Med-Hematology/Oncology)
   $7,000  08/13/2010 - 08/31/2013

Novella Clinical, Inc
An International, Randomized, Double-Blind, Controlled Study of Rindopepitum/GM-CSF with Adjunct Temozolomide in Patients with Newly Diagnosed, Surgically Resected, EGFRvIII-positive Glioblastoma
   LARRY JUNCK (Neurology Department)
   with AARON GERALD MAMMOSER
   $355,357  05/31/2012 - 05/31/2014

A Randomized, Placebo Controlled, Multi-Center Study of the Efficacy, Pharmacokinetics (PK) and Pharmacodynamics (PD) of Intravenous (IV) Acetaminophen for the Treatment of Acute Pain in Pediatric Patients
   SHOBHA V MALVIYA (Anesthesiology Department)
   $174,825  08/08/2012 - 08/07/2014

Nuclear Regulatory Commission
PARCS MAINTENANCE AND SUPPORT FOR LIGHT WATER REACTORS (LWRs)
   THOMAS J DOWMAR (Nuclear Eng & Radiological Sci)
   $269,000  09/30/2010 - 09/30/2014

NYCOMED GmbH
Evaluating the Efficacy of 2 NYC compounds using a Bleomycin-induced Pulmonary Fibrosis Model in Female C57Bl/6 Mice
   MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)
   $85,423  04/01/2012 - 03/31/2013

Once Upon a Time Foundation
Philanthropy and Higher Education
   JOHN C BURKHARDT (School of Education)
   $100,000  09/03/2012 - 01/31/2013

OncoMed Pharmaceuticals, Inc.
A Phase 1 Dose Escalation Study of OMP-54F28 in Subjects with Solid Tumors
   DAVID C SMITH (CTO-Phase 1)
   $412,876  08/08/2012 - 08/31/2014

Osteology Foundation
Periostin and periodontal regeneration
   HECTOR FABIO RIOS (DENT Periodontics and Oral Med)
   with MIGUEL PADIAL-MOLINA
   $103,827  08/01/2012 - 07/31/2014
Parexel International Corporation
A Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study of the Efficacy and Safety of Four 12-Week Treatment Cycles (48 Weeks Total) of Epratuzumab in Systemic Lupus Erythematosus Subjects With Moderate to Severe Disease (Embody 2)

WILLIAM J MCCUNE (Int Med-Rheumatology)
with TANIA GONZALEZ-RIVERA
$160,209 06/23/2012 - 08/31/2013

2011.126: A Phase III, Randomized, Open-Label Trial of Lenalidomide/dexamethasone With or Without Elotuzumab in Subjects with Previously Untreated Multiple Myeloma
MARK S KAMINSKI (Int Med-Hematology/Oncology)
$829,375 06/26/2012 - 06/25/2018

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

DAVID C SMITH (CTO-Phase 1)
$202,460 07/12/2012 - 07/12/2014

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

DAVID C SMITH (CTO-Phase 1)
$155,606 07/12/2012 - 07/12/2014

Peace Corps
RFQ PC-11-Q-006 Peace Corps Recruitment

WILLIAM E NOLTING (International Center)
$45,075 08/13/2012 - 08/12/2016

Pfizer

Amendment 1: Pfizer/University of Michigan Collaborative Research Agreement: Collaboration on Biomarker development for preclinical and clinical studies.

KENT J JOHNSON (Pathology Department)
$114,268 03/01/2012 - 02/28/2013

Pfizer, Inc.

Collaboration proposal on GPCR Structural Biology and Biophysics with Dr. Sunahara at the University of Michigan

ROGER K SUNAHARA (Pharmacology Department)
$388,750 07/16/2012 - 07/15/2014

PicoCal, Inc.

SCIP: Micromachined Thermal Probes for Localized Nono-Manufacturing

KHALIL NAJAFI (COE EECS - ECE - WIMS - ERC)
$40,000 09/01/2012 - 09/01/2013
Plastic Surgery Educational Foundation

Peripheral Nerve Signal Transduction Via Polymide Electrodes

MELANIE G URBANCHEK (Plastic Surgery Section)
P A U L S T E P H E N C E D E R N A (Plastic Surgery Section)

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

Neuromuscular Amplification in Regenerative Nerve Interfaces

MELANIE G URBANCHEK (Plastic Surgery Section)
N I C H O L A S B R A N D O N L A N G H A L S (Plastic Surgery Section)
P A U L S T E P H E N C E D E R N A (Plastic Surgery Section)

$10,000 07/01/2012 - 06/30/2013

National variations in treatment patterns for thumb CMC arthritis

K E V I N C H I C H U N G (Plastic Surgery Section)

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

Effect of Radiation on Tissue for Delayed Breast Reconstruction

A D E Y I Z A M O M O H (Plastic Surgery Section)

$10,000 07/01/2012 - 06/30/2013

Public Sector Consultants, Inc.

Governance Structure Review and Development of a Communications Strategy for the Partnership for the Saginaw Bay Watershed

J O N A T H A N H J A R O S Z (Flint University Outreach)

$14,825 05/01/2012 - 06/30/2013

Purdue Pharma, L.P.

Effects of NOP receptor agonists following spinal administration in monkeys-study 3

M E I - C H U A N K O (Pharmacology Department)

$174,000 07/13/2012 - 07/13/2013

Quintiles, Inc

An Open-Label, Multicenter, Randomized Phase Ib/II Study of Irinotecan Plus E7820 Versus FOLFIRI in Second-Line Therapy in Patients with Locally Advanced or Metastatic Colon or Rectal Cancer

M A R W A N F A K I H (CTO-Phase 1)

$613,646 07/10/2012 - 04/01/2014

Radiological Society of North America

A MicroElectroMechanical Systems (MEMS) X-ray Blood Pressure (X-BP) Sensor for coronary stent restenosis surveillance

P A U L A M N O V E L L I (Department of Radiology)

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

Research to Prevent Blindness, Inc.

A Zebrafish Model for Congenital Eye Diseases

A L O N K A H A N A (Ophthalmology & Visual Science)

$250,000 07/01/2012 - 05/31/2016

Retia Medical, LLC

Development of a Minimally Invasive Cardiac Output Monitoring Device for Critically Ill Patients

J A M E S M B L U M (Anesthesiology Department)

$67,500 08/24/2012 - 08/23/2013
Rhode Island College
Project IDEAL State Membership Rhode Island Year 11
  JEROME JOHNSTON (RCGD-Communication/Education)
$1,800  07/01/2012 - 06/30/2013

Roswell Park Cancer Institute
Oncogene c-Myc-Dependent Pathways in Cutaneous Melanoma
  DONNA S SHEWACH (Pharmacology Department)
$17,877  12/27/2011 - 11/30/2012

Rush University Medical Center
Exposure to Traffic-Related Air Pollution and Disability in Older Adults
  CARLOS F MENDES DE LEON (Epidemiology Department)
$39,461  06/01/2012 - 05/31/2013

Role of Metal Ions in Alzheimer’s Disease
  MI HEE LIM (Life Sciences Institute-Admin)
$30,000  07/01/2012 - 06/30/2013

Rutgers University
Use of Tissue Engineered Human Oral Mucosa for Large Soft Tissue Intra-oral Defects
  STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)
  with BRENT B WARD
  CYNTHIA L MARCELO
  HYUNGJIN MYRA KIM
  JOSEPH I HELMAN
  KEVIN J WEATHERWAX
  SHIUHYANG KUO
$1,463,353  06/15/2012 - 04/14/2014

Tissue Engineering Complex Soft Tissues for Repair of CMF Injuries
  STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)
$77,517  05/01/2012 - 04/30/2013

Ryerson University
Stratus
  GEOFFREY THUN (Coll of Arch & Urban Planning)
$48,765  05/01/2012 - 03/31/2013

Towards a Great Lakes Policy Research Partnership
  BARRY GEORGE RABE (G. Ford Sc Pub Pol)
$25,310  05/01/2012 - 03/31/2013

Sage, Russell, Foundation
Response of Malawians? Sexual Behavior to Information about HIV Transmission Risks
  REBECCA LYNN THORNTON (Pop Studies-Research)
$7,500  08/01/2012 - 07/31/2013

Samsung Group
  JUN NI (CoE Ind/Univ Coop Research Ctr)
$40,000  09/01/2012 - 08/31/2013
Sarcoma Alliance for Research Through Collaboration (SARC)

**AME 4.2006.127_SARC 009: A Phase II Trial of Dasatinib in Advanced Sarcoma**

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

$9,175 05/10/2012 - 05/09/2015

Science Applications International Corporation (SAIC)

**Universal Diffusion Phantom for MRI System Assessment (Supplement)**

THOMAS L CHENEVERT (Department of Radiology)

$143,451 10/01/2011 - 09/30/2012

Scleroderma Research Foundation

**Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis**

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

$60,000 05/01/2012 - 04/30/2013

Siemens Medical Solutions USA, Inc

**Contrast-Enhanced Ultrasound Assessment of Inflamed vs. Fibrotic Bowel Segments in a Crohn Disease Animal Model**

JONATHAN RUSSELL DILLMAN (Department of Radiology)

with JONATHAN M RUBIN

PETER DOYLE HIGGINS

RYAN WILLIAM STIDHAM

$29,900 08/01/2012 - 08/31/2013

Skillman Foundation

**Community Building Partnership in Selected Detroit Communities**

LARRY M GANT (School of Social Work)

with TRINA R SHANKS

$850,000 07/01/2012 - 07/01/2014

**Neighborhoods Working in Partnership: Building Capacity for Policy Change**

CHERYL C COOMBE (Hlth Behavior & Hlth Ed Dept)

with AMY JO SCHULZ

BARBARA ANNE ISRAEL

MELISSA A VALERIO

MICHAEL SPENCER

RICHARD L LICHTENSTEIN

$125,000 07/01/2012 - 07/01/2013

Sloan, Alfred P., Foundation

**Building Community Engagement for Open Access to Data**

GEORGE CHARLES ALTER (ICPSR-Admin)

$342,213 07/01/2012 - 07/01/2014

Smith Richardson Foundation, Inc.

**Identifying Effective Teachers During the Hiring Process**

BRIAN AARON JACOB (Education Policy Initiative)

$80,500 10/04/2011 - 12/31/2012

Smithsonian Institution

**The Nature and Evolution of Accretion Flows: Coronal Properties in X-ray Binaries and AGN**

JON MATTHEW MILLER (LSA Astronomy)

$111,713 09/01/2011 - 08/31/2013
Society of NeuroInterventional Surgery (SNIS)

SNIS Fellowship Grant

JOSEPH J GEMMETE  (Radiology)
$22,750  06/01/2012 - 05/30/2013

Soils & Materials Engineers, Inc.

TOPR No. 12 Evaluation of Potential Pavement Profile Reference Devices

DAVID JAMES LEBLANC  (UMTRI-Engineering Systems)
$42,463  06/05/2012 - 12/31/2012

Solution Recovery Service (SRS)

Services Agreement with SRS Energy

PHILLIP E SAVAGE  (Chemical Engineering Dept)
$40,000  05/17/2012 - 05/16/2013

Southern Illinois University Medical School

Longevity genes and calorie restriction: early post-natal effects

RICHARD A MILLER  (Pathology Department)
with ERNESTO BERNAL-MIZRACHI
$216,177  05/01/2012 - 04/30/2017

Southwest Airlines

2012 SW Airlines - Network Design Robustness Schedule

AMY ELLEN MAINVILLE COHN  (Industrial & Operations Engin)
$15,410  05/01/2012 - 05/31/2013

Southwest Research Institute

The Solar Orbiter Heavy Ion Spectrometer (SOHIS) Development Phase B/C/D Effort

SUSAN THERESE LEPRI  (Atm, Oceanic & Space Sci.)
$539,961  05/01/2012 - 02/28/2017

Stanford University

Advanced strategies for genotype imputation

SEBASTIAN K ZOELLNER  (Biostatistics Department)
$218,936  07/03/2011 - 06/30/2012

Modeling and Mapping Changes in Tobacco Outlet Density

ROBERT LIPTON  (Emergency Medicine UM Adult)
$20,000  07/01/2011 - 09/30/2012

State Farm Insurance

Distracted driving related to smart phone applications for novice drivers

SHAN BAO  (UMTRI-Human Factors)
$39,998  07/01/2012 - 12/01/2012

St. Joseph Mercy Hospital

Consulting Services to St Joseph Mercy Health System 2013

KERBY A SHEDDEN  (Ctr Statistical Consul & Res)
with KATHLEEN B WELCH
$49,987  07/01/2012 - 06/30/2013
St. Jude Children’s Research Hospital

Consortium for Pediatric Intervention Research Yr 4

JAMES A CONNELLY  (Pediatrics-Hematology/Oncology)

$55,000  07/01/2009 - 06/30/2013

St. Jude Medical, Inc.

Trifecta Comparative Stress Hemodynamic Study

DAVID S BACH  (Int Med-Cardiology)

with THEODORE J KOLIAS

$239,275  06/28/2012 - 06/27/2014

Stockholm University

Stockholm University Visitor Exchange Program 2012

FABIAN T PFEFFER  (SRC-Psid)

$17,143  06/11/2012 - 06/30/2012

Susan G. Komen for the Cure

Biomarker Studies for Personalized Breast Cancer Care

DANIEL F HAYES  (Int Med-Hematology/Oncology)

with DAFYDD G THOMAS

$225,000  07/01/2012 - 06/30/2013

Breast Cancer Cell Sensitivity to Radiotherapy in the Presence of PARP Inhibition

LORI J PIERCE  (Radiation Oncology - Ann Arbor)

with FELIX Y FENG

$225,000  07/01/2012 - 06/30/2013

Susan Thompson Buffett Foundation

Integrating Family Planning Training into Medical Education in Ethiopia

SENAIT FISSEHA  (Obstetrics and Gynecology Dept)

with JASON D BELL

JODY RAE LORI

VANESSA K DALTON

$1,532,659  08/01/2012 - 07/31/2014

Terumo Cardiovascular Systems

Terumo Sponsored Biomedical Innovative Design 2012-13

JAN PHILIP STEGEMANN  (Biomedical Engineering)

$15,000  06/22/2012 - 04/30/2013

Tethers Unlimited, Inc.

Advanced Concepts Office Engineering Support for PROPEL Mission

BRIAN E GILCHRIST  (Space Physics Research Lab)

$30,000  07/13/2012 - 10/12/2012

Texas A & M University

The School Leadership Improvement Study

ROBIN TEPPER JACOB  (Education and Well Being)

$5,309  03/01/2012 - 02/28/2013
The Children's Tumor Foundation

*Therapeutic intervention of NF1-associated cognitive deficits and optic nerve gliomas during early postnatal stages*

YUAN ZHU (Int Med-Molecular Med&Genetics)
$64,000 07/01/2012 - 06/30/2014

The Fund for Cancer Research

*Efferocytosis as a novel mechanism in prostate cancer skeletal metastasis*

LAURIE KAY MCCAULEY (DENT Periodontics and Oral Med)
$75,000 06/01/2012 - 05/31/2013

The Greenleaf Center for Servant Leadership

*Higher Education Consultation to Greenleaf Scholars Program*

JOHN C BURKHARDT (SOE-CSHPE)
$7,500 01/01/2012 - 12/31/2012

The SASS Foundation for Medical Research, Inc

*Corticotrophin Releasing Hormone Binding Protein (CRHBP), a novel tumor suppressor gene in AML leukemogenesis*

MARIA FIGUEROA (Pathology Department)
$40,000 07/01/2012 - 06/30/2013

Thunder Bay National Marine Sanctuary Foundation

*Prospectus for an Economic Impact Analysis for the Thunder Bay National Marine Sanctuary*

LAWRENCE ALYN MOLNAR (IRLEE)
$36,875 06/01/2012 - 12/31/2012

ThyssenKrupp Steel

*Uniaxial Tension Compression Testing of AHSS Materials*

GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)
with HONG-TAE KANG
LUIS MANUEL GARCIA-GUZMAN
$24,880 07/31/2012 - 08/31/2012
Toyota Engineering & Manufacturing North America (TEMA)

Observation of Microstructures of Mesoporous Silica Spheres and Nanoparticles Incorporated into the Spheres
  XIAOQING PAN (Materials Science & Engin.)
  $30,000 09/19/2011 - 02/28/2013

Teen Driving Safety Survey
  C RAYMOND BINGHAM (UMTRI-YDBIP)
  with JEAN T SHOPE
  $70,953 05/30/2012 - 01/31/2013

Simulator Study for the Evaluation of LDW/LDP Systems
  JOHN M SULLIVAN (UMTRI-Human Factors)
  with DAVID JAMES LEBLANC
    SHAN BAO
  $379,207 07/01/2012 - 08/31/2013

Integrated Identification and Regulation for Powertrain Systems
  JING SUN (Naval Arch & Marine Dept)
  $124,001 07/01/2012 - 06/30/2013

Robustness of Diesel Engine Air Path Control ? Year Three
  ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)
  $136,000 09/01/2012 - 08/31/2013

Transportation, Department of-Federal Highway Administration

Dwight David Eisenhower Transportation Fellowship - Robinson
  JUNE MANNING THOMAS (Urban Planning)
  $5,000 09/01/2012 - 09/01/2013

Analysis of a Surrogate Target?s Radar Signature
  DAVID JAMES LEBLANC (UMTRI-Engineering Systems)
  $23,500 07/30/2012 - 08/15/2012

TRW, Inc.

Development of Advanced Brake Control Methodology for EV/HEV Application-Year 2
  TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)
  $52,000 09/01/2012 - 08/31/2013

Driver-centered Intelligent Vehicle Systems Year 2
  YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)
  $62,500 09/01/2012 - 08/31/2013

United Way of Washtenaw County

Striving for Thriving RAHS Youth FY2013
  ALFREDA RENAE ROOKS (UMH RAHS - Willow Run)
  $9,626 07/01/2012 - 06/30/2013

Emergency Dental Care (2012-2013)
  STEPHEN J STEFANAC (DENT Community Dental Clinic)
  $12,902 07/01/2012 - 06/30/2013
Universities Space Research Association

*Production of Microspheres to Support Fuel Fabrication*

  MICHAEL ROBERT HARTMAN (Nuclear Eng & Radiological Sci)
  $16,639       02/13/2012 - 09/30/2012

University of California - Davis

*Have U.S. Family Planning Programs Improved the Economic Circumstances of Children?*

  MARTHA J BAILEY (Pop Studies-Research)
  $20,000       03/01/2012 - 09/29/2012

University of California - Los Angeles

*Multi-generational Demographic and Landholding Data: CMGPD-SC Public Release*

  SUSAN HAUTANIEMI LEONARD (ICPSR-Admin)
  with LYNETTE F HOELTER
  $328,219       05/28/2012 - 04/30/2015

University of Colorado

*Improved methods for elucidating hormonal mechanisms in mental health studies*

  TIMOTHY D JOHNSON (Biostatistics Department)
  $14,889       06/09/2012 - 03/31/2014

Adolescent Vaccination Kiosk Project

  LAWRENCE C AN (Int Med-General Medicine)
  $39,315       04/13/2012 - 12/31/2013

Three-Dimension Model Simulations in Support of the MAVEN Mission using M-GITM, DSMC, and MHD Codes

  STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)
  with ANDREW F NAGY
  VALERIY M TENISHEV
  $203,030       08/01/2012 - 12/31/2013

University of Illinois-Urbana-Champaign

*Histology of the Cochlea, Histological Services to the Univeristy of Illinois*

  YEHOASH RAPHAEL (Kresge Hearing Research Inst)
  $6,500       06/01/2012 - 09/30/2012

University of Iowa

*Unintended Pregnancy Pharmacy Project*

  KAREN BELL FARRIS (PHARMACY Clin, Soc & Admin Sci)
  $38,404       01/01/2012 - 12/31/2012

University of Kentucky

*Economic Shocks, Neighborhood Food Infrastructure and Very Low Food Security among Children*

  LUKE SHAEFER (FSPP Pov Rsch Center)
  SHELDON H DANZIGER (FSPP Pov Rsch Center)
  $150,000       05/25/2012 - 05/09/2014

University of North Texas

*Modeling Platforms for Designing and Optimizing Plasma Tools and Advanced Back End Processes*

  MARK KUSHNER (COE EECS - ECE - Rad)
  $109,200       06/01/2012 - 05/31/2013
University of Texas

Serious Games for Teacher Development

FRANCESC A MARIA FORZ ANI (SOE-TeachingWorks)

$99,935 05/01/2012 - 11/30/2012

An Autonomous Microsystem Test-Bed for Extreme Environments: Integrating Sensor Elements, Electronics, and Packaging

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

$475,000 06/01/2012 - 12/31/2013

University of Texas Health Science Center at San Antonio

Early Detection and Prognosis of Hepatocellular Carcinoma

JORGE A MARRERO (Int Med-Gastroenterology)

$558,666 04/01/2012 - 03/31/2013

University of Texas Southwestern Medical Center

North Texas traumatic brain injury model system

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

$10,000 10/01/2011 - 09/30/2012

Hypertension and Antihypertensive Therapy in Elderly Women

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

$2,876 06/18/2012 - 07/31/2013

University of Utah

Grid Technology for CPCCRN Data Transfer: picuGrid (CPCCRN)

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

$30,000 12/01/2011 - 11/30/2012

University of Washington

Improving Gastrointestinal Disease Outcomes in Vulnerable Populations

NANCY K JANZ (Hlth Behavior & Hlth Ed Dept)

$22,491 07/01/2011 - 06/30/2013

Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort - Yr 9

ANA V DIEZ ROUX (Epidemiology Department)

with SARA D ADAR

$137,176 08/01/2009 - 07/31/2013

University of Wisconsin

The Dynamics of Joint Participation in the Supplemental Nutrition Assistance Program and Unemployment Insurance By Low-Educated Workers During The Great Recession

LUKE SHAEFER (School of Social Work)

$40,000 07/01/2012 - 12/31/2013
Various Sponsors

Mom Power Training Program - 06/01/2012 through 05/31/2013
  MARIYA MUZIK (Psychiatry-ASAP)
  $9,400  06/01/2012 - 05/31/2013

Recharge: Child Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $5,800  03/01/2007 - 06/30/2025

Recharge: Wheelchair Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $17,600  03/01/2007 - 06/30/2025

Recharge: Wheelchair Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $37,365  03/01/2007 - 06/30/2025

Recharge: Child Restraint Testing
  LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
  $12,260  03/01/2007 - 06/30/2025

RECHARGE NMR Spectroscopy Services
  HENRY I MOSBERG (College of Pharmacy)
  $1,908  07/01/2012 - 12/31/2012

VeriSign, Inc

Converged, secure mobile communication support through infrastructure-opportunistic, DHT-based network services
  Z MORLEY MAO (COE EECS - CSE - SSRL)
  $200,000  06/18/2012 - 11/30/2013
Veterans Affairs, Department of
VAAAHS Specialty Care Access Network Disease Education Modules - Round 2
THEODORE ALEXANDER HANSS JR (Michigan MultiMedia (M3))
$91,000 09/30/2012 - 09/30/2013

IPA Extension - Jing Wang
MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
$3,202 03/01/2012 - 12/31/2012

IPA - Roy Thomas Bergman
MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)
$513 04/01/2012 - 06/30/2012

IPA - Nahid Hemati-Schroat
NITHYA RAMNATH (Int Med-Hematology/Oncology)
$9,216 04/02/2012 - 09/30/2012

IPA Extension - Rosalinda Ignacio
FREDERIC C BLOW (Psych HlthSvc Outcome Research)
$107,835 05/01/2012 - 04/30/2013

IPA Extension - Shirley Terlecki
FREDERIC C BLOW (Psych HlthSvc Outcome Research)
$94,073 05/01/2012 - 04/30/2013

IPA for Matheos Yosef
KARA ZIVIN (Psych HlthSvc Outcome Research)
$96,268 05/01/2012 - 04/30/2013

IPA Extension - Anna Eisenberg
AMY S B BOHNERT (Psych HlthSvc Outcome Research)
$56,130 06/01/2012 - 05/31/2013

VA IPA - Binu Enchakalody 2012-2013
GRACE L SU (Int Med-Gastroenterology)
$29,769 07/01/2012 - 06/30/2013

VA IPA for Binu Enchakalody 2013
GRACE L SU (Int Med-Gastroenterology)
$7,553 07/01/2013 - 09/30/2013

RECHARGE Interactive Voice Response System (thru 7/31/13)
JOHN D PIETTE (Int Med-General Medicine)
$84,506 08/01/2012 - 07/31/2013

IPA - Jimo Borjigin
JIMO BORJIGIN (Molec & Integrative Physiology)
$7,872 04/01/2012 - 09/30/2012

IPA - Grant Kruger- 4/1/2012 through 9/30/2012
WILLIAM F WEITZEL III (Int Med-Nephrology)
with GRANT HENRI KRUGER
$20,280 04/01/2012 - 09/30/2012
Virginia Polytechnic Institute and State University

Pre-WIAMan Testing

   JONATHAN DAVID RUPP  (UMTRI-Biosciences)
   $58,251  05/01/2012 - 12/31/2012

Structural Dynamics of Cable-Harnessed Spacecraft Structures

   DANIEL J INMAN  (Aerospace Engineering)
   $196,826  04/01/2012 - 07/31/2013

Volkswagen of America, Inc.

Sustainable Worldwide Transportation

   MICHAEL SIVAK  (UMTRI-Human Factors)
   $30,000  06/01/2012 - 05/31/2013

Washington University

Quality of Life and Hearing Loss in Adolescents Research Study

   MARCI M LESPERANCE  (Pediatric Otolaryngology)
   $1,100  07/01/2011 - 06/30/2012

Washtenaw United Way

Dental Care for Severely Medically Compromised Low Income Patients (2012-2013)

   STEPHEN J STEFANAC  (DENT Community Dental Clinic)
   $10,000  07/01/2012 - 06/30/2013

Wayne State University

Prediction of Outcome in Hypoxic Ischemic Encephalopathy Using Amplitude Integrated Electroencephalography (PO)

   JOHN D E BARKS  (Pediatrics-Neonatal/Perinatal)
   $3,283  04/01/2012 - 03/31/2013

Systematic Monitoring of aEEG during Rewarming Optimizing Trial

   JOHN D E BARKS  (Pediatrics-Neonatal/Perinatal)
   $1,420  04/01/2012 - 03/31/2013

Woodrow Wilson International Center for Scholars

The Discourse of Indigenous Revolution in the Andes

   JEFFERY M PAIGE  (LSA Sociology)
   $85,400  09/04/2012 - 05/24/2013

Wright State University Foundation

Artificial Organ of Corti with Enhanced Connectivity

   KARL GROSH  (Mechanical Engineering)
   $37,000  03/01/2012 - 08/31/2012