The awards detailed in this list were established July 1, 2014 through November 30, 2014. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2014</th>
<th>Number of Awards FY 2015</th>
<th>% Change</th>
<th>Value of Awards FY 2014</th>
<th>Value of Awards FY 2015</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (November)</td>
<td>221</td>
<td>219</td>
<td>-0.9%</td>
<td>$43,253,317</td>
<td>$49,395,048</td>
<td>14.2%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>105</td>
<td>117</td>
<td>11.4%</td>
<td>$26,688,546</td>
<td>$36,021,089</td>
<td>35.0%</td>
</tr>
<tr>
<td>Research Training</td>
<td>5</td>
<td>7</td>
<td>40.0%</td>
<td>$251,000</td>
<td>$787,712</td>
<td>213.8%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>111</td>
<td>95</td>
<td>-14.4%</td>
<td>$16,313,771</td>
<td>$12,586,247</td>
<td>-22.8%</td>
</tr>
</tbody>
</table>

November FY2015 saw an increase in the year-to-date total number of awards and total award dollars, as well as an increase total award amount for the month, as compared to November FY2014. The number of awards in November FY2015 awards is effectively unchanged from November FY2014. While other sponsored activity awards were down for the month in number and dollar value, the year-to-date for this category still is more than twice as much as it was for November of last year.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Restricted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>October 2014</td>
<td>$ 261,995,625</td>
<td>$ 187,686,710</td>
<td>$ 449,682,335</td>
</tr>
<tr>
<td>October 2013</td>
<td>$ 294,140,328</td>
<td>$ 167,074,738</td>
<td>$ 451,215,066</td>
</tr>
<tr>
<td>Percent Change</td>
<td>-10.93%</td>
<td>12.34%</td>
<td>-2.50%</td>
</tr>
</tbody>
</table>

Source: Finance - Sponsored Programs
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

November 01, 2014 through November 30, 2014

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.

Aetna Student Health

*International Student/Scholar Health Insurance Advisor Position (2014-15)*

- LOUISE M BALDWIN (International Center)
  - $23,760  09/01/2014 - 08/31/2015

Albert Einstein College of Medicine

*Role of microRNA-21 in Myelodysplastic syndromes*

- MARKUS BITZER (Int Med-Nephrology)
  - $68,039  09/01/2014 - 05/31/2015

Alexion Pharmaceuticals, Inc.

*In-Depth Assessment of Asfotase-alfa Treatment for the Prevention of Craniofacial Skeletal Abnormalities in Akp2-/- mice*

- NAN E HATCH (DENT Orthodontics)
  - $171,811  12/01/2014 - 11/30/2015

Alpha Oncology Inc.

*A Multi-Institutional, Single Arm, Two-Stage Phase II Trial of Nab-Paclitaxel and Gemcitabine for First-Line Treatment of Patients with Advanced or Metastatic Cholangiocarcinoma*

- VAIBHAV SAHAI (Int Med-Hematology/Oncology)
  - $79,000  10/29/2014 - 10/31/2019

Altarum Institute

*Health Care Innovation Awards Round 2: Reducing the Burden of Dental Disease*

- MARGHERITA R FONTANA (DENTCariology, Restor Sci & Endo)
  - $280,000  10/01/2014 - 08/31/2015

American Cancer Society

*Understanding regulation of P-Rex1, an enhancer of metastatic potential*

- JOHN J G TESMER (Life Sciences Institute Admin)
  - $111,500  01/01/2015 - 12/31/2016

*Kras and the Inflammatory Microenvironment in Pancreatic Cancer*

- MARINA PASCA DI MAGLIANO (GSA - Gastrointestinal (SGI))
  - $792,000  01/01/2015 - 12/31/2018

American Chemical Society

*Reaction Kinetic Elucidation and Gas Transport Characterization of Interfacially Photopolymerized, Intrinsically Microporous Membranes*

- TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)
  - $110,000  09/01/2015 - 08/31/2017
American Gastroenterological Association
Notch Pathway Induction of Gastric Tumorigenesis

  LINDA C SAMUELSON  (Molec & Integrative Physiology)
  $100,000  01/01/2015 - 12/31/2016

AMERICAN LIGHTWEIGHT MATERIALS MANUFACTURING INNOVATION INSTITUTE
University of Michigan's Technical Management of ALMMII

  ALAN TAUB  (Materials Science & Engin.)
  with GREGORY A KEOLEIAN
  JOHN EDMOND ALLISON
  MATTHEW DAVID COLLETTE
  MIHAELA BANU
  NIKOLAS VLAKOPOULOS
  ROMAN KAPUSCINSKI
  $2,178,713  02/21/2014 - 02/21/2019

American Musicological Society
American Musicological Society / Music of the United States of America Publications

  MARK ALLAN CLAGUE  (School of Music, Theatre & Dance)
  $155,000  10/01/2014 - 09/30/2017

Amgen, Inc.
Sclerostin Antibody Releasing Scaffolds

  PETER X MA  (DENT Bio & Materials Science)
  $42,722  05/25/2012 - 05/24/2016

Ansun Biopharma
A Phase II, Randomized, Double-blind, Placebo-controlled study to examine the effects of DAS181 in immunocompromised subjects with Lower Respiratory Tract Parainfluenza Infection on Supplemental Oxygen DAS181-2-05

  KEVIN S GREGG  (Int Med-Infectious Diseases)
  $164,848  10/23/2014 - 12/30/2018

Area Agency on Aging - Michigan
NSIP Contract with AAA 1-B for Oct 2014 - Sept 2015

  ALFREDA RENAE ROOKS  (UMH AA Meals on Wheels - Gifts)
  $61,600  10/01/2014 - 09/30/2015

Argonne National Laboratory
Socio-Economic Sustainability of Biofuel Production in Central Illinois

  JOAN LOUISE NASSAUER  (Sch of Nat Resources & Environ)
  $30,000  10/21/2014 - 05/31/2015

Arrow International
Examine the Impact of Intraosseous Fluid Administration On Intensity and Duration of MSC Circulation in A Porcine Model

  JOHN GRAFTON YOUNGER  (Emergency Medicine UM Adult)
  $67,819  11/01/2014 - 10/31/2015
AstraZeneca AB
*Professional Services Agreement (Contract for lipodystrophy database algorithm)*

ELIF A ORAL  (Metabolism, Endo & Diabetes)
$2,148  09/06/2014 - 09/05/2015

An Open-Label Treatment Protocol to Provide Metreleptin For The Treatment of Diabetes Mellitus and/or Hypertriglyceridemia Associated with Lipodystrophy

ELIF A ORAL  (Metabolism, Endo & Diabetes)
$7,800  11/01/2014 - 01/31/2015

AstraZeneca, PLC
*Astra Zeneca SAGE and related activities (Professional Services Agreement)*

ELIF A ORAL  (Metabolism, Endo & Diabetes)
$7,350  11/01/2014 - 05/31/2015

Barbaricum, LLC
*Special Warfare Assessments for TSOC Support (SWATS)*

WILLIAM G AXINN  (SRC-Society, Pop., & Envir.)
$110,000  11/01/2014 - 03/31/2015

Binghamton University
*EFRC: NorthEast Center for Chemical Energy Storage (NECCES)*

KATSUYO S THORNTON  (Materials Science & Engin.)
$265,000  08/01/2014 - 07/31/2015

Biosense Webster, Inc.
*Biosense Webster 2014-2015 EP Fellowship*

FRANK PELOSI JR  (Int Med-Cardiology)
$50,000  07/01/2014 - 06/30/2015

BorgWarner
*Automotive Analysis Affiliates Program*

BRUCE M BELZOWSKI  (UMTRI-Automotive Analysis Div.)
$7,500  11/01/2014 - 11/01/2015

Brigham and Women's Hospital
*Using Genetics for Early Phenotyping & Prevention of Hypertrophic Cardiomyopathy- VANISH Study*

SHARLENE M DAY  (Int Med-Cardiology)
with MARK WILLIAM RUSSELL
$30,000  05/01/2013 - 04/30/2015

Bristol-Myers Squibb Company
*A pilot study to evaluate subcutaneous abatacept vs. placebo in diffuse cutaneous systemic sclerosis?double-blind, placebo-controlled, randomized controlled trial*

DINESH KHANNA  (Int Med-Rheumatology)
$100,000  06/17/2014 - 06/17/2024

Brookhaven Science Associates, LLC
*Studies of Vector Boson Scattering at ATLAS*

JUNJIE ZHU  (LSA Physics)
$20,000  10/01/2014 - 09/30/2015
Cal Ripken, Sr. Foundation

Evaluating the Effects of Badges for Baseball on Developmental Outcomes

THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)

with JUSTIN HEINZE
MARC A ZIMMERMAN

$227,344 11/01/2014 - 10/31/2016

Catapult Consultants, LLC

2014-2015 Support for CMS Transplant Programs

YI LI (Biostatistics Department)

$12,101 09/15/2014 - 09/14/2015

Celgene Corporation

Define and Optimize Tumor Targeting Properties to Predict Preclinical and Clinical Efficacy of Anti-cancer Agents

DUXIN SUN (PHARMACY Pharmaceutical Sci)

$400,000 10/01/2014 - 12/31/2016

Children's Hospital of Philadelphia, The

Intergroup Trial for Children or Adolescents with B-cell NHL or B-AL: Evaluation of Rituximab Efficacy and Safety in High Risk Patients

RAJEN J MODY (Pediatrics-Hematology/Oncology)

$82,000 08/11/2014 - 04/29/2018

Children's National Medical Center

Characterization of an E3 Ubiquitin Ligase that Degrades Neurofibromin in Vitro and Vivo

GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)
YI SUN (Molecular & Behav Neurosc Inst)

$54,847 05/06/2014 - 05/05/2015

China State Shipbuilding Corporation (CSSC)

A Customized Consultation System for Remote Fault Diagnosis

JUN NI (Mechanical Engineering)

with XIAONING JIN

$166,000 06/01/2014 - 05/31/2015

Citadel, LLC

Citadel L.L.C. Partnership Program

JEANNE P MURABITO (CoE Eng Career Resource Center)

$5,000 01/01/2015 - 12/31/2015

CSL Behring, LLC

Inter-laboratory Comparison Study for CSL627

STEVEN W PIPE (Pathology Department)

$6,760 10/31/2014 - 12/15/2014

CTI Clinical Trial and Consulting Services

A randomized, parallel-group, double-blind, placebo-controlled, multi-center study of Eculizumab for the prevention of delayed graft function after kidney transplantation in adult subjects at increased risk of delayed graft function

RANDALL S SUNG (Transplant Surgery (STX))

$568,310 10/24/2014 - 04/30/2017
Cubist Pharmaceuticals
DNA sequencing of 100 bacterial genomes provided by Cubist Pharmaceuticals
  DAVID H SHERMAN (Life Sciences Institute-Admin)
  $41,039  11/01/2014 - 10/31/2015

Damon Runyon Cancer Research Foundation
Neural and Genetic Basis of Thermal Nociception and Metabolic Regulation
  SHAWN XU (Life Sciences Institute-Admin)
  $208,000  04/01/2015 - 03/31/2019

Dartmouth College
Novel Biomarkers to Predict Readmission in Pediatric and Adult Heart Surgery
  SARA KATE PASQUALI (Pediatrics-Cardiology)
  with DONALD LIKOSKY
  $8,159  08/18/2014 - 06/30/2015

Dearborn Community Fund
Young Authors’ Festival: A Celebration of Writing for Students in 3rd-5th Grades, their Families, and Teachers
  DANIELLE DEFAUW (Dbn CEHHS Education-OPERATIONS)
  $500  10/01/2014 - 11/30/2014

Decibel Therapeutics, Inc.
Protection Against Acoustic Trauma
  YEHASH RAPHAEL (Kresge Hearing Research Inst)
  $165,317  09/01/2014 - 05/31/2015

Delphi Automotive Systems
Delphi Leadership Circle Membership with MTC
  PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)
  $999,999  09/30/2014 - 09/30/2017

Delta Dental Foundation
Elucidate the molecular pathways active in head and neck cancer stem cells and their role in resistance to chemotherapy
  JACQUES EDUARDO NOR (DENTCariology,Restor Sci &Endo)
  $3,000  11/07/2014 - 06/30/2015

Secondary Analysis of Michigan Periodontal Prevention Study
  WILLIAM V GIANNobile (DENT Periodontics and Oral Med)
  with THOMAS M BRAUN
  $16,700  08/01/2014 - 01/31/2015

Delta Dental Plan of Michigan, Inc
Analysis of Oral Health Buddy Data
  HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept)
  $18,253  10/01/2014 - 04/30/2015

Denso International America
Automotive Analysis Affiliates Program
  BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)
  $7,500  08/01/2014 - 08/01/2015
Emory University

Comparison of memory rehabilitation techniques in mild cognitive impairment

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

$25,710 09/01/2014 - 04/30/2015

European Egyptian Pharmaceutical Industries (EEPI)

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

MARK L DAY (Urology)

$231,467 01/01/2014 - 06/30/2016

FHI 360 Headquarters

HIV Prevention Trials Network - Behavioral Aspects of PrEP Counseling for Intermittent Exposure

K RIVET AMICO (Hlth Behavior & Hlth Ed Dept)

$4,342 08/01/2014 - 11/30/2014

Ford Motor Company

Accommodating Aging Drivers

JAMES A ASHTON-MILLER (Mechanical Engineering)

with JAMES K RICHARDSON

$177,250 01/01/2014 - 12/31/2015

CAC Condensate Management - Supplement

JOHN W HOARD (Mechanical Engineering)

$127,066 04/01/2014 - 03/31/2016

Ford Alliance - Capital Strategy and Simulation Framework

ROMESH SAIGAL (Industrial & Operations Engin)

$179,999 09/01/2014 - 08/31/2016

Condition Based Maintenance System and Methodology for Connected Automotive Vehicles

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

with ELLA MARIE ATKINS

$179,550 01/01/2015 - 12/31/2016

Artificial Immune System Algorithms for Engine and After-treatment Diagnostics and Adaptive Control

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

$200,000 09/01/2014 - 08/31/2016

Bill of Process Simulation: Year 2

ARMEN ZAKARIAN (Dbn Col of Eng-Indust & Sys En)
YUNG-WEN LIU (Dbn Col of Eng-Indust & Sys En)

$41,618 10/01/2014 - 09/30/2015

Gates, Bill and Melinda, Foundation

Explaining the Occurrence & Timing of Student Loan Default / Evaluation of the MN SELF Loan Program

STEPHEN LOWELL DESJARDINS (SOE-CSHPE)

with BRIAN P MCCALL

$544,810 10/10/2014 - 11/01/2016
GE Global Research

Hybrid Energy Storage Module (HESM) Area 2- Large Power Systems

JASON BENJAMIN SIEGEL (Mechanical Engineering)

$104,168 07/15/2014 - 06/30/2015

General Motors Corporation

Evaluation of General Motors Lifesteps Program Extension 2015

LOUIS TZE-CHING YEN (Health Management Research Ctr)

$133,875 10/01/2014 - 03/31/2015

Genesee Intermediate School District

Great Start Readiness UM Flint 14-15

DELLA BECKER-CORNELL (Flint ECDC)

$313,200 10/01/2014 - 09/30/2015

Georgia Regents University (GRU)

Testosterone Concentrations and Cardiovascular Disease in Men with Type 1 Diabetes

ARUNA V SARMA (Urology)
CATHERINE KIM (Urology)

$100,000 10/01/2014 - 09/30/2015

GlaxoSmithKline (GSK)

AME #3 to 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)

$2,294 07/11/2014 - 12/31/2014

Harvard University

Health Care Markets and Regulation Lab / Project 3 Sub-title: Quantitative Evaluation of Arkansas Episodic Payment Initiative

A MARK FENDRICK (Int Med-General Medicine)

$231,130 01/01/2015 - 09/30/2017

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

Estimating Hospital Outcome Quality: Applications to Pay-for-Performance

ANDREW MICHAEL RYAN (Health Management and Policy)

$130,848 09/06/2014 - 04/30/2015

Health and Human Services, Department of-Centers for Disease Control and Prevention

NSFG Mod 13 Work Scope Changes

MICK P COUPER (SRC-Survey Methodology Prog)

with JAMES ROBERT WAGNER
PETER A GRANDA
WILLIAM G AXINN

$430,000 09/29/2014 - 08/31/2015

Health and Human Services, Department of-National Institutes of Health
Reference Profiles of ExRNA in Biofluids from Well-Defined Human Cohorts

MUNEESH TEWARI (Int Med-Hematology/Oncology)

with ARUL M CHINNAIYAN
HUI JIANG
SARAVANA M DHANASEKARAN

$3,242,154 08/01/2014 - 04/30/2019

Heart Steps: Development and evaluation of a personalized, adaptive mHealth intervention for physical-activity maintenance following phase II cardiac rehabilitation

PREDRAG KLASNJA (School of Information)

with AMBUJ TEWARI
ELIZABETH JACKSON
SUSAN A MURPHY

$1,887,315 12/01/2014 - 11/30/2019

Local Circuit Connectivity in Brainstem Gustatory Processing and Distribution

JAMES A CORSON (DENT Bio & Materials Science)

with ROBERT M BRADLEY

$465,417 12/01/2014 - 11/30/2017

Disseminating and Supporting Community-Based Participatory Research Partnerships and Research Translation-PARTners

AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)
BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept)

with RICHARD L LICHTENSTEIN

$303,625 09/30/2005 - 02/29/2016

Intermolecular Interactions of NaV1.5 and Kir2.1 In Ion Channel Diseases

JOSE JALIFE (Int Med-Cardiology)

with JEAN-FRANCOIS RUAL
SANDEEP VINAYAK PANDIT
TODD J HERRON

$1,913,801 11/14/2014 - 10/31/2018

Hedgehog signaling in maintaining taste organ structure and function: basic and clinical studies

ANDRZEJ A DLUGOSZ (DENT Bio & Materials Science)
BENJAMIN ALLEN (DENT Bio & Materials Science)
CHARLOTTE M MISTRETTA (DENT Bio & Materials Science)
ROBERT M BRADLEY (DENT Bio & Materials Science)

$3,286,234 12/01/2014 - 11/30/2019

Structure and Function of the LPLA2/LCAT Acyltransferase Family

JOHN J G TESMER (Life Sciences Institute-Admin)

with ANNA A S SCHWENDEMAN
GEORGIOS SKINIOTIS
JAMES ALAN SHAYMAN
VANJA HINKOVSKA-GALCHEVA

$2,011,338 11/04/2014 - 10/31/2018

TEST OF HEARING HEALTH EDUCATION PROGRAMS FOR FARM AND RURAL YOUTH.

MARJORIE ELLEN MCCULLAGH (SON-Grants)

with DAVID L RONIS

$987,425 12/01/2014 - 11/30/2018
An Induced Pluripotent Stem Cell Model of PCDH19-Associated Epilepsy

JACK M PARENT (Neurology Department)

$114,233 01/01/2015 - 12/31/2017

Disease dynamics of campylobacteriosis in the ferret model

VICTOR DIRITA (Microbiology and Immunology)

with KATHRYN A EATON

$426,688 12/01/2014 - 11/30/2016

Upstream open reading frames in neuronal function: a singular and genome-wide approach

PETER TODD (Neurology Department)

$100,131 03/01/2015 - 02/28/2018

B12 Trafficking and Birth Defects

RUMA BANERJEE (Biological Chemistry Dept)

$1,550,521 02/01/2015 - 01/31/2019

SCH: INT: Wireless Implantable Electronic Biosensors for Tumor Monitoring

DAVID BLAAUW (COE EECS - ECE - SSEL)

GARY D LUKER (COE EECS - ECE - SSEL)

with DENNIS MICHAEL SYLVESTER

JAMIE DEAN PHILLIPS

JOANNA MIRECKI MILLUNCHICK

KATHRYN E LUKER

YOONMYUNG LEE

$1,759,460 09/22/2014 - 08/31/2018

Trophic Interactions in Developing and Adult Inner Ear

GABRIEL CORFAS (Kresge Hearing Research Inst)

$117,441 09/01/2014 - 11/30/2014

Dissecting stromal-epithelial interactions in the adult exocrine pancreas

ANDREW RHIM (Int Med-Gastroenterology)

$305,942 08/08/2014 - 06/30/2016

Honda R & D of North America

Research Prototypes for Connected Motorcycle Safety Efforts

JAMES R SAYER (UMTRI-Human Factors)

$78,024 07/01/2014 - 11/30/2014

Howard Hughes Medical Institute

Does Authentic Research in Introductory Courses Increase Persistence in STEM?

DEBORAH E GOLDBERG (LSA Ecology & Evolutionary Bio)

JOANNA MIRECKI MILLUNCHICK (LSA Ecology & Evolutionary Bio)

JOHN P WOLFE (LSA Ecology & Evolutionary Bio)

THOMAS M SCHMIDT (LSA Ecology & Evolutionary Bio)

TIMOTHY A MCKAY (LSA Ecology & Evolutionary Bio)

with KERRI PRATT

STEPHEN MALDONADO

$1,500,000 09/01/2014 - 08/31/2019
A Phase 1 Open-Label, Dose-Escalation, Safety and Tolerability Study of INCB040093 in Subjects with Previously Treated B-cell Malignancies

MOSHE TALPAZ (CTO-Phase 1)
with DANIEL LEBOVIC
$531,375 04/18/2013 - 03/31/2016

Inovio Pharmaceuticals, Inc.

SHRUTI JOLLY (Radiation Oncology - Ann Arbor)
$277,087 12/01/2014 - 11/30/2016

Insurance Institute for Highway Safety
IVBSS Video Coding

JAMES R SAYER (UMTRI-Human Factors)
$9,811 12/01/2014 - 01/31/2015

INTERSOCIETAL ACCREDITATION COMMISSION (IAC)
IAC Accreditation and the Performance of Stress Testing in Medicare Beneficiaries

VENKATESH LOCHARLA MURTHY (Int Med-Cardiology)
$75,000 12/31/2014 - 12/31/2015

Invenio Imaging, Inc.
Fiber Scanning Stimulated Raman Scattering (SRS) Endoscope

DANIEL A ORRINGER (Neurosurgery)
with CATHERINE A SPINO
SANDRA I CAMELO-PIRAGUA
$13,397 10/30/2014 - 10/29/2015

Iowa State University
ERC: Center for Biorenewable Chemicals

ERAN PICHERSKY (LSA Molec./Cell./Develop. Bio)
$123,722 09/01/2014 - 08/31/2015

Isis Pharmaceuticals
Antisense oligonucleotide-mediated suppression of ATXN3

HENRY L PAULSON (Neurology Department)
$44,759 11/13/2014 - 11/12/2015

Jacobs Foundation
Activative Parenting as a Determinant of Children’s Emotion Regulation and Subsequent Long Term Developmental Outcomes

BRENDA L VOLLING (Center for Human Growth & Dev)
$43,560 11/01/2014 - 10/31/2016
Jet Propulsion Laboratory

Planetary Instrument for X-Ray Lithochemistry (PIXL)

DARREN SHAWN MCKAGUE (Atm, Oceanic & Space Sci.)
$201,010 10/27/2014 - 03/31/2015

Synergistic Use Telecommunications System to Conduct Bistatic Radar Observations for Planetary Science

NILTON O RENNO (Atm, Oceanic & Space Sci.)
$30,000 10/29/2014 - 09/27/2015

Mars Environmental Dynamics Analyzer

GERMAN MARTINEZ (Atm, Oceanic & Space Sci.)
$18,650 10/29/2014 - 03/31/2015

Investigation of Sea Surface Height Retrieval Algorithms using GNSS-Reflectometry

CHRISTOPHER S RUF (Atm, Oceanic & Space Sci.)
with MARIA PAOLA CLARIZIA
$27,900 11/04/2014 - 03/13/2015

Johns Hopkins University

National Health and Aging Trends Study (NHATS; Subcontract with JHU)

VICKI A FREEDMAN (SRC-Psid)
$316,988 09/01/2014 - 04/30/2015

Genome Research in African American Scleroderma Patients (GRASP)

ELENA SCHIOPU (Int Med-Rheumatology)
$30,000 07/01/2014 - 06/30/2016

JV Biolabs, LLC.

Oncofetal antigen ? immature laminin receptor (OFA/iLRP) as a target for anti-cancer therapy

JAMES VARANI (Pathology Department)
$77,953 10/01/2014 - 02/28/2015

Amendment: Proposal to evaluate two compounds for activity in cell culture and organ culture

JAMES VARANI (Pathology Department)
$30,000 10/01/2014 - 03/31/2015

Kauffman, Ewing Marion, Foundation

Institute for Research on Innovation and Science (IRIS)

JASON D OWEN-SMITH (SRC-Seh-Price)
$1,497,751 01/01/2015 - 02/28/2018

Learning A-Z

Learning A-Z Corporate Partner Program

JEANNE P MURABITO (CoE Eng Career Resource Center)
$10,000 11/07/2014 - 11/06/2015

Lightning Packs LLC

Supplement to Re-optimization of ECM design for harvesting electrical power

HEATH HOFMANN (COE EECS - ECE Division)
$18,000 01/01/2014 - 03/31/2015
Mackson Consulting, LLC
*Mackson- UM Subcontract-SAIC-F*

STEVE L KUNKEL  (Rsch Strategic Plan Wk Streams)
$1  10/29/2014 - 09/29/2015

Marshall University Research Corporation

Receptor Na/K-ATPase antagonists as novel therapeutics for renal/cardiac diseases

DU Xin SUN  (PHARMACY Pharmaceutical Sci)
$46,841  11/16/2013 - 12/31/2014

Massachusetts Eye & Ear Infirmary

Assessment of the relation between medications for epilepsy and risk of developing open-angle glaucoma

JOSHUA D STEIN  (Ophthalmology & Visual Science)
$15,000  11/01/2014 - 10/31/2015

MDxHealth, Inc.

Accuracy of ConfirmMDx prostate tissue assay in predicting the presence of prostate cancer at mapping template perineal prostate biopsy

TODD MORGAN (Urology)
with ROHIT MEHRA
$20,000  01/01/2015 - 12/31/2015

Medical Mutual of Ohio

Medical Mutual of Ohio Evaluation (2015)

LOUIS TZE-CHING YEN  (Health Management Research Ctr)
$50,000  01/01/2015 - 12/31/2015

Medtronic, Inc.

Product Surveillance Registry conducted within the Global Post Approval Network-Amendment

ANNE KATHLEEN PELLETIER CAMERON (Urology)
$8,190  03/20/2013 - 12/31/2014

Michigan College Access Network (MCAN)

MCAC/Michigan College Access Network 2015

WILLIAM COLLINS  (Ctr for Educational Outreach)
$155,325  07/01/2014 - 06/30/2015
Michigan Primary Care Association

FY15 CAHC MPCA RAHS Lincoln Middle School
  ALFREDA RENAE ROOKS (UMH RAHS Lincoln Middle School)
  $175,000  10/01/2014 - 09/30/2015

FY15 CAHC MPCA RAHS Ypsi High School
  ALFREDA RENAE ROOKS (RAHS - Ypsi High School)
  $235,000  10/01/2014 - 09/30/2015

FY15 CAHC MPCA RAHS Lincoln High School
  ALFREDA RENAE ROOKS (UMH-RAHS Lincoln HS)
  with LAUREN RANALLI
  $235,000  10/01/2014 - 09/30/2015

FY15 CAHC MPCA RAHS Scarlett Middle School
  ALFREDA RENAE ROOKS (UMH RAHS Scarlett MiddleSchool)
  with LAUREN RANALLI
  $235,000  10/01/2014 - 09/30/2015

FY15 CAHC MPCA RAHS Ypsi Middle School
  ALFREDA RENAE ROOKS (UMH RAHS Ypsi Middle School)
  $235,000  10/01/2014 - 09/30/2015

Michigan, State of, State Police

MCOLES-LED Fall 14
  RAYMOND HALL (Flint Safety)
  $1,679  10/01/2014 - 09/30/2015

Ministry of Transportation and Infrastructure Commercial Vehicle Safety and Enforcement (CVSE)

Vehicle Dynamics Computer Simulation Analysis for Four (4) Heavy Vehicle Configurations
  DAVID J LEBLANC (UMTRI-Engineering Systems)
  $49,886  11/17/2014 - 01/30/2015

MPI Research

Histological Services for MPI Research Inc.
  RICHARD A ALTSCHULER (Kresge Hearing Research Inst)
  $10,395  07/01/2014 - 12/31/2014

Nanosphere, Inc.

Verigene Respiratory Pathogens Nucleic Acid Test (RP Flex) Reference Comparator Method Testing; Biofire
  MICHAEL ABBOTT BACHMAN (Pathology Department)
  $200,000  11/18/2014 - 12/15/2014
Broadband Radiometry for Snowpack Travel Time Measurement
ROGER DEAN DE ROO  (Space Physics Research Lab)
with ANTHONY W ENGLAND
$473,599  01/01/2015 - 12/31/2017

ENRICO LANDI  (Atm, Oceanic & Space Sci.)
with JASON ANDRE GILBERT
$377,678  12/01/2014 - 11/30/2017

Fuel Burn Reduction Assessment for Adaptive Trailing Edge Technology with Full Mission Analysis
JOAQUIM R R A MARTINS  (Aerospace Engineering)
$164,749  01/01/2014 - 12/31/2015

State and Local Geographic Information Systems (GIS) Surveillance
MARIE LYNN MIRANDA  (CEHI-Children’s Evn Hlth In)
$426,850  09/30/2014 - 09/29/2015

A Multi-center Phase II Trial Randomizing Novel Approaches for Graft-versus-Host Disease Prevention Compared to Contemporary Controls BMT CTN Protocol 1203
JOHN E LEVINE  (Pediatrics-Hematology/Oncology)
$55,080  10/31/2014 - 10/30/2016

National Marrow Donor Program (NMDP)
National Science Foundation

REU SUPPLEMENT: Multi-site synthesis of the role of canopy processes and emissions on ozone and secondary organic aerosols

ALLISON L STEINER (Atm, Oceanic & Space Sci.)
$6,836 11/03/2014 - 03/31/2016

Collaborative Research: Grounding the Behavioral Immune System in Mental and Physiological Processes

JOSHUA MAXWELL ACKERMAN (LSA Psychology)
$67,829 08/31/2014 - 09/30/2015

Mistos: Enabling Write-once Run-everywhere High Performance Software

SCOTT MAHLKE (EECS - CSE - ACAL)
$50,000 12/01/2014 - 05/31/2015

Blocking-, Censorship-, Surveillance-, and Disaster-Resistant Communication for Normal Smartphone Users (I-Corps)

ROBERT DICK (COE EECS - ECE - SSEL)
$50,000 12/01/2014 - 05/31/2015

Practical and Provably Secure Random Number Generator

YAOYUN SHI (EECS - CSE - ACAL)
$50,000 12/01/2014 - 05/31/2015

ICORPS: Fiber-Reinforced Elasto-Fluidic Systems

SRIDHAR KOTA (Mechanical Engineering)
with JOSHUA LOUIS BISHOP-MOSER PEETHAMBARAN AMMANATH
$50,000 11/15/2014 - 04/30/2015

"Collaborative Research: High-speed Imaging Guided Large Eddy Simulation (LES) Model Development for Turbulent Flames,"

VENKATRAMANAN RAMAN (Aerospace Engineering)
$104,999 08/01/2014 - 05/31/2017

Non-Archimedean Geometry and its Applications

MATTIAS JONSSON (LSA Mathematics)
with BHARGAV BHATT
$49,850 04/01/2015 - 03/31/2016

Soft Analytic Imaging

EMMANUELLE MARQUIS (Materials Science & Engin.)
$50,000 12/01/2014 - 05/31/2015

Collaborative Research: Nudging People Towards Rationality: Harnessing Language to Reduce Ebola Hysteria

ETHAN F KROSS (LSA Psychology)
with JOHN JONIDES
$114,500 12/01/2014 - 11/30/2015

National Space Biomedical Research Institute

Exercise effects on central nervous system function and structure in bed rest

RACHAEL D SEIDLER (School of Kinesiology)
$50,000 11/01/2014 - 10/31/2015
Northwestern University

Center for Bio-inspired Energy Science / CBES

SHARON C GLOTZER  (Chemical Engineering Dept)

$243,750  08/01/2014 - 07/31/2015

Novartis

A 12-month randomized, multiple dose, open-label, study evaluating safety, tolerability, pharmacokinetics/pharmacodynamics (PK/PD) and efficacy of an anti-CD40 monoclonal antibody, CFZ533, in combination with mycophenolate mofetil (MMF) and corticosteroids (CS), with and without tacrolimus (Tac), in de novo renal transplant recipients.

DIANE M CIBRIK  (Int Med-Nephrology)

$234,068  11/04/2014 - 12/31/2015

Oak Ridge National Laboratory

Energy Dissipation to Defect Evolution - EDDE

LUMIN WANG  (Nuclear Eng & Radiological Sci)

$720,000  08/01/2014 - 07/31/2018

Oncofusion Therapeutics

Development of new therapeutics

SHAOMENG WANG  (Int Med-Hematology/Oncology)

with XIAOJU WANG

$2,062,563  09/01/2014 - 08/31/2019

Oregon State University

Analysis of Data Management Plans

JACOB REED XXXCARLSONDUP92827641  (Library Research-Sci & Engineer)

$10,885  07/29/2014 - 09/30/2015

Parexel International Corporation

MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE 3 TRIAL OF FULVESTRANT (FASLODEX) WITH OR WITHOUT PD-0332991 (PALBOCICLIB) GOSERELIN IN WOMEN WITH HORMONE RECEPTOR-POSITIVE, HER2-NEGATIVE METASTATIC BREAST CANCER WHOSE DISEASE PROGRESSED AFTER PRIOR ENDOCRINE THERAPY

DANIEL F HAYES  (Int Med-Hematology/Oncology)

$40,560  01/01/2014 - 12/31/2019

Pennsylvania State University

Supplement: YR4 Volvo Supertruck (VEV) program

ANDRE L BOEHMAN  (Mechanical Engineering)

$27,213  07/01/2013 - 06/30/2015

Pharmaceutical Research and Manufacturers of America (PhRMA) Foundation

The Role of Clinical Value in Formulary Development

A MARK FENDRICK  (Int Med-General Medicine)

$27,000  11/01/2014 - 12/31/2014

Pharmacyclics, Inc.

UMCC 2012.147: A Multicenter Phase 2 Study of the Bruton's Tyrosine Kinase (Btk) Inhibitor, PCI-32765, in Subjects with Relapsed or Relapsed and Refractory Multiple Myeloma

DANIEL LEBOVIC  (Int Med-Hematology/Oncology)

$8,232  04/12/2013 - 10/10/2016
Possibilities for Change LLC

Using Technology to Improve Clinical Counseling of Adolescent Risk Behaviors
SONYA DAL CIN (RCGD-General Research)
$3,433 12/01/2014 - 05/31/2015

PPD, Inc.

Expanded Access Program with Nivolumab (BMS-936558) in Combination with Ipilimumab (Yervoy) in Anti-CLTA-4 Treatment-Naive Subjects with Unresectable, or Metastatic Melanoma
CHRISTOPHER D LAO (Int Med-Hematology/Oncology)
$94,000 10/17/2014 - 10/05/2019

PRA Health Sciences

A Phase 1/2 Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI4736 in Subjects with Advanced Solid Tumors
DAVID C SMITH (Int Med-Hematology/Oncology)
$39,936 06/06/2014 - 03/28/2019

PrECOG LLC

Circulating tumor cell analysis for the PrECOG0204 clinical trial
ANDREW RHIM (Int Med-Gastroenterology)
$26,858 11/12/2014 - 11/11/2019

Premier Dental Products Company

Study PR1302-Pilot 6
CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)
$3,099 11/01/2014 - 12/31/2015

Project PR1401
CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)
$24,148 11/01/2014 - 12/31/2015

Study PR1302-Pilot 7
CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)
$3,099 11/01/2014 - 12/31/2015

Study PR1302-Pilot 8
CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)
$3,099 11/01/2014 - 12/31/2015

Princeton University

Reciprocal genetic-environmental interactions during childhood and adolescence
COLTER MITCHELL (SRC-Family Demography)
$75,189 05/01/2014 - 04/30/2015

Prometheus Laboratories, Inc.

AME 1: Proleukin Observation Registry to Evaluate the Treatment Patterns and Clinical Response in Malignancy
AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)
$103,200 08/01/2014 - 07/31/2018

JONATHAN L ELIASON (Vascular Surgery Section)
$150,000 11/01/2014 - 09/29/2015

A Randomized, Double-blind, Phase 3 Study of the Jak 1/2 Inhibitor, Ruxolitinib or Placebo in Combination with Capecitabine in Subjects With Advanced or Metastatic Adenocarcinoma of the Pancreas Who Have Failed or Are Intolerant to First-Line Chemotherapy (The JANUS 1 Study)

VAIBHAV SAHAI (Int Med-Hematology/Oncology)
$228,408 11/10/2014 - 09/30/2017

Pharmacokinetics of Oral Alisertib (MLN8237) in Adult Patients With Advanced Solid Tumors or Relapsed/Refractory Lymphoma With Varying Degrees of Hepatic Function

DAVID C SMITH (Int Med-Hematology/Oncology)
$125,512 11/05/2014 - 10/31/2019

An Open-Label Extension and Safety Monitoring Study of Moderate to Severe Ulcerative Colitis Patients Previously Enrolled in Etrolizumab Phase III Studies

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$355,842 10/02/2014 - 10/31/2021

A Phase 1/2 Dose Escalation Safety, Pharmacokinetic and Efficacy Study of Multiple Intravenous Administrations of a Humanized Monoclonal Antibody (SAR650984) Against CD38 In Patients with Selected CD38+ Hematological Malignancies

DANIEL LEBOVIC (Int Med-Hematology/Oncology)
$303,109 07/30/2014 - 09/07/2021

ESP1/SARC025 Global Collaboration: A Phase I Study of a Combination of the PARP Inhibitor, Niraparib and Temozolomide in Patients with Previously Treated, Incurable Ewing Sarcoma

RASHMI CHUGH (Int Med-Hematology/Oncology)
$14,600 11/06/2014 - 05/31/2015

Posterior Cervical Fusion: Relative Merits of Extension into Upper Thoracic Spine

PAUL PARK (Neurosurgery)
$14,324 11/10/2014 - 10/31/2015

Sharrow Engineering - Propeller CFD Analysis and Physical Testing

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)
$3,424 03/25/2014 - 03/31/2015
Siemens Health Care Diagnostics, Inc
Amendment: Siemens Clinical Study - External Evaluation of Reference Intervals on Sysmex? CA-1500
(Wave B): 20 additional donors
STEVEN W PIPE (Pathology Department)
$2,167 04/28/2014 - 10/31/2014

Sloan, Alfred P., Foundation
From Source to Tap: Linking the Drinking Water Microbiome to Human Health
LUTGARDE M RASKIN (Civil & Environmental Engr)
$120,000 11/01/2014 - 10/31/2016

Smithsonian Institution
Chandra Spectroscopy of a Remarkable Neutron Star
JON MATTHEW MILLER (LSA Astronomy)
$61,593 10/27/2014 - 10/26/2015

Soils & Materials Engineers, Inc.
Evaluation of Potential Pavement Profile Reference Devices and Conduct Inertial Profiler Type Testing
DAVID J LEBLANC (UMTRI-Engineering Systems)
$175,786 11/01/2014 - 03/03/2016

SOS Community Services
Washtenaw County Substance Abuse Prevention Program FY15
ALFREDA RENAE ROOKS (UMH RAHS Ypsi Middle School)
$43,680 10/01/2014 - 09/30/2015

Space Telescope Institute (STScI)
The s-process contribution to rare, heavy elements
IAN U ROEDERER (LSA Astronomy)
$54,155 11/01/2014 - 10/31/2017

Accurate masses and distances of the binary Cepheids S Mus and SU Cyg
JOHN D MONNIER (LSA Astronomy)
$11,238 11/01/2014 - 10/31/2017

Stanley Medical Research Institute, The
Development of a high throughput screening assay to identify new cystocidal compounds
VERNON BRUCE CARRUTHERS (Microbiology and Immunology)
$62,000 12/01/2014 - 10/01/2016

State University of New York at Buffalo
CAREER: Generalized Image Understanding with Probabilistic Ontologies and Dynamic Adaptive Graph Hierarchies
JASON CORSO (COE EECS - ECE - Cspl)
$163,622 09/01/2014 - 06/30/2015

ISTARE: Intelligent Spatio-Temporal Activity Reasoning Engine
JASON CORSO (COE EECS - ECE - Cspl)
$209,510 09/01/2014 - 08/31/2015

GBS: Guidance By Semantics?Using High-Level Visual Inference to Improve Vision-based Mobile Robot Localization
JASON CORSO (COE EECS - ECE - Cspl)
$22,216 09/01/2014 - 05/31/2015

PAUL PARK (Neurosurgery)
with ANTHONY E CHIODO
$221,981 11/13/2014 - 09/30/2017

St. Luke’s Hospital
Hospital Enhancement of Resuscitation Outcomes for In-Hospital Cardiac Arrest (HEROICA)

BRAHMAJEE K NALLAMOTHU (Int Med-Cardiology)
with SANJAY K SAINT
SARAH L KREIN
$184,092 08/01/2014 - 05/31/2019

Susan G. Komen for the Cure
Breast Cancer Cell Sensitivity to Radiotherapy in the Presence of Targeted Therapies

LORI J PIERCE (Radiation Oncology - Ann Arbor)
with FELIX Y FENG
$200,000 07/01/2014 - 06/30/2015

Susan Thompson Buffett Foundation
Fellowship in Family Planning

LISA H HARRIS (Obstetrics and Gynecology Dept)
with VANESSA K DALTON
$339,010 07/01/2014 - 06/30/2015

Post Fellowship Salary Support: Dr. Chavi Kahn

CHAVA KAHN (Obstetrics and Gynecology Dept)
$37,375 09/01/2014 - 08/31/2016

Sustainable Sciences Institute
CHARACTERIZATION OF 3RD & 4TH DENGUE VIRUS INFECTIONS IN A PEDIATRIC COHORT STUDY

AUBREE GORDON (Epidemiology Department)
$11,235 06/01/2014 - 05/31/2017

Synarc Inc
Synarc - Study 221AD103

ROBERT A KOEPPE (Department of Radiology)
$33,825 04/01/2012 - 06/30/2017

TLM Technologies
Use of UV LED to reduce environmental norovirus contamination

CHRISTIANE E WOBUS (Microbiology and Immunology)
$4,928 11/01/2014 - 01/31/2015

Universal Technology Corporation

APOP 2014-2015

TIMOTHY B SMITH (Aerospace Engineering)
$10,000 10/21/2014 - 07/15/2015
University of California - Los Angeles
L.A.FANS-1 and 2 Occupation and Industry Coding
   PATTY MAHER (Survey Research Organization)
   $18,960  10/01/2014 - 03/31/2015

University of California - Santa Barbara
DMREF: integrated experimental and computational framework for designing dynamically controlled multi-functional (hybrid) interfaces and layered surfaces/coatings
   EMMANUELLE MARQUIS (Materials Science & Engin.)
   with KRISHNAKUMAR R GARIKIPATI
   $546,315  10/01/2014 - 09/30/2017

University of Cincinnati
Molecular Analysis of Signal Transduction in Cancer Development and Progression
   WEIPING ZOU (Surgery Department)
   $10,000  09/11/2014 - 12/31/2014

University of Florida, The
HCV-TARGET: Hepatitis C Therapeutic Registry and Research Network-A Longitudinal, Observational Study
   ANNA SUK-FONG LOK (Int Med-Gastroenterology)
   $353,950  09/27/2012 - 09/26/2017

University of Ghana
Ghana Panel Study - 2nd Supplement
   BETH-ELLEN PENNELL (SRC - International Unit)
   $8,522  07/01/2013 - 09/30/2014

University of Maryland, The
Environmental Triggers of Cardiometabolic Disease
   ROBERT DANIEL BROOK (Int Med-Cardiology)
   with BHRAMAR MUKHERJEE
   $155,891  12/01/2013 - 12/31/2014

Legacy Corps Evaluation 2014-2015 Federal
   KAREN HARLOW-ROSENTRAUB (School of Social Work)
   $11,000  09/01/2014 - 08/31/2015

University of Memphis
University of Memphis Centers of Excellence for Big Data Computing in the Biomedical Sciences (U54)
   SUSAN A MURPHY (SRC-Quantitative Methods)
   with INBAL NAHUM-SHANI
   $144,182  09/29/2014 - 05/31/2015

University of North Carolina
National Health Literacy Mapping to Inform Healthcare Policy
   KAREN BELL FARRIS (PHARMACY Clin, Soc & Admin Sci)
   $16,629  09/01/2014 - 04/30/2015
University of Pennsylvania

Neural Bases of Persuasion and Social Influence in the U.S. and the Middle East
CAROLYN YOON (ROSS SCH Research Support)
$21,695 08/01/2014 - 07/31/2015

CureGN: Cure Glomerulonephropathy Network. Primary Outcomes in Glomerulonephritis Study (PROGRESS)
DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)
$35,704 06/01/2014 - 05/31/2015

University of Sheffield

Prediction of Geospace Radiation Environment and solar wind parameters
BARTHOLOMEUS VAN DER HOLST (Atm, Oceanic & Space Sci.)
with MICHAEL WARREN LIEMOHN
$259,900 01/01/2015 - 01/01/2018

University of Texas-Arlington

CyberSEES: Type 2: Integrative Sensing and Prediction of Urban Water for Sustainable Cities (iSPUW)
BRANKO KERKEZ (Civil & Environmental Engr)
$180,125 10/01/2014 - 08/31/2016

University of Texas Health Science Center at San Antonio

Biomarkers and clinical parameters associated with Gleason score upgrading
JOHN THOMAS WEI (Urology)
with TODD MORGAN
$50,000 07/01/2014 - 06/30/2015

University of Utah

Biomarker Phenotyping of Pediatric Sepsis and Multiple Organ Failure (PHENOMS)
THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)
$3,600 10/09/2014 - 11/30/2018

University of Virginia

External Recharge-Univ of Virginia-Bushweller
MARTHA JANE LARSEN (Life Sciences Institute-Admin)
$51,600 11/01/2014 - 10/31/2015

UT-Battelle, LLC

Consortium for Advanced Simulations of Light Water Reactors (CASL)(TN, TAXABLE)
WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)
with JOHN C LEE
THOMAS J DOWNAR
$446,250 10/01/2014 - 06/30/2015

Valeo Switches and Detection System

Automotive Analysis Affiliates Program
BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)
$7,500 11/01/2014 - 11/01/2015
Various Sponsors

 Healthy Minds Study--Neomed
  DANIEL EISENBERG  (Health Management and Policy)
  $2,506  10/10/2014 - 10/09/2015

 Silicon Laboratories Corporate Agreement 9/3/14 - 9/2/15
  JEANNE P MURABITO  (CoE Eng Career Resource Center)
  $5,000  09/03/2014 - 09/02/2015

  KAREN HARLOW-ROSENTAUB  (School of Social Work)
  $50,533  09/01/2014 - 08/31/2015

 Venturewell

 I-Corps Instruction Services Summer 2014 - Teaching Assistant
  THOMAS FRANK  (CoE Researcher Entrep Commerci)
  with MEREDITH VANKOEVERING
  $5,000  06/16/2014 - 09/19/2014
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Salary</th>
<th>Start Date</th>
<th>End Date</th>
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<tr>
<td>PETER TODD</td>
<td>Neurology Department</td>
<td>$65,936</td>
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<td>MICHAEL M WANG</td>
<td>Neurology Department</td>
<td>$59,753</td>
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<td>RICHARD E HARRIS</td>
<td>Anesthesiology Department</td>
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<td>STEVEN EDWARD HARTE</td>
<td>Anesthesiology Department</td>
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<td>WILLIAM F WEITZEL III</td>
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<td>$4,220</td>
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<td>JAMES ALAN SHAYMAN</td>
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<td>SANJAY K SAINT</td>
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<td>$17,986</td>
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<td>MARY ELLEN MICHELE HEISLER</td>
<td>Int Med-General Medicine</td>
<td>$103,401</td>
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<td>ANGELA TSAI FAGERLIN</td>
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<td>$23,779</td>
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<td>MARC L KESSLER</td>
<td>Radiation Oncology - Ann Arbor</td>
<td>$17,913</td>
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<td>07/30/2016</td>
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Wayne State University
*Functional characterization of the genetic and environmental determinants of complex traits*

XIAOQUAN WILLIAM WEN (Biostatistics Department)
$45,450 07/01/2014 - 05/31/2015

Westat
*American Time Use Survey*

MICK P COUPER (SRC-Survey Methodology Prog)
$6,351 08/18/2014 - 02/17/2015

Xerox Corporation
*Xerox Leadership Circle Membership with MTC*

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)
$999,999 09/30/2014 - 09/30/2017

Yale University
*Mechanisms of Behavior Change Initiation (MOBCI) for Drinking Behavior: Further Experiments*

ROBERT A ZUCKER (Psych Substance Abuse)
with JAMES A CRANFORD
$30,505 09/26/2014 - 01/15/2015