The awards detailed in this list were established July 1, 2015 through January 31, 2016. 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 2015</th>
<th>Number of Awards FY 2016</th>
<th>% Change</th>
<th>Value of Awards FY 2015</th>
<th>Value of Awards FY 2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(December-January)</td>
<td>466</td>
<td>485</td>
<td>4.1%</td>
<td>$ 94,714,652</td>
<td>$ 115,629,937</td>
<td>22.1%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>245</td>
<td>286</td>
<td>16.7%</td>
<td>$ 59,222,091</td>
<td>$ 94,737,823</td>
<td>60.0%</td>
</tr>
<tr>
<td>Research Training</td>
<td>15</td>
<td>16</td>
<td>6.7%</td>
<td>$ 9,345,204</td>
<td>$ 1,229,171</td>
<td>-86.8%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>206</td>
<td>183</td>
<td>-11.2%</td>
<td>$ 26,147,357</td>
<td>$ 19,662,943</td>
<td>-24.8%</td>
</tr>
<tr>
<td>Total Awards Processed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>2,000</td>
<td>2,080</td>
<td>4.0%</td>
<td>$ 742,760,621</td>
<td>$ 791,981,522</td>
<td>6.6%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,151</td>
<td>1,247</td>
<td>8.3%</td>
<td>$ 546,787,619</td>
<td>$ 662,827,513</td>
<td>21.2%</td>
</tr>
<tr>
<td>Research Training</td>
<td>87</td>
<td>100</td>
<td>14.9%</td>
<td>$ 25,112,867</td>
<td>$ 38,644,671</td>
<td>53.9%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>762</td>
<td>733</td>
<td>-3.8%</td>
<td>$ 170,860,135</td>
<td>$ 90,509,338</td>
<td>-47.0%</td>
</tr>
</tbody>
</table>

From December 2015 - January 2016 there was an overall increase in number and total dollar amounts of awarded proposals as compared to the same period last year. The research awards category saw a substantial increase in total dollars awarded. This was primarily due to research awards in the amount of $2.5 million or more in December 2015 - January 2016 where no awards of same amounts had been seen in the previous year. These included a $6.4 million dollar National Institutes of Health award to Internal Medicine - Hematology/Oncology in January. The period also saw an increase of research awards in the under $500 thousand award range. The December 2015 - January 2016 did see an overall decrease in other sponsored activity. This was due in part to three large awards from $2 million to $3.5 million that were not repeated in the current period.
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

December 01, 2015 through January 31, 2016

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.

3M ESPE

Clinical Evaluation of Chairside CAD/CAM Nano-Ceramic Restorations-5 Year Recall

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

$43,095 12/10/2010 - 12/31/2020

AbbVie

A Multicenter, Phase 1/1b, Open-Label, Dose-Escalation Study of ABBV-838, an Antibody Drug Conjugate, in Subjects with Relapsed and Refractory Multiple Myeloma

CRAIG E COLE (Int Med-Hematology/Oncology)

$530,012 01/25/2016 - 01/31/2021

ADA

Cerebrovascular injury in diabetic ketoacidosis

ANUSKA V ANDJELKOVIC-ZOCHOWSKA (Pathology Department)

with RICHARD F KEEP

SVETLANA STAMATOVIĆ

$345,000 01/01/2016 - 12/31/2018

The molecular mechanism of the GATOR1/2 complexes in amino-acid dependent mTORC1 regulation? attractive targets for anti-diabetic drug development.

UHN-SOO CHO (Biological Chemistry Dept)

$275,320 01/01/2016 - 12/31/2017

AD Vermietung Baumschlager - Eberle OG

Novel web based building design decision support system for architects and architecture studentsNovel web based building design decision support system for architects and architecture students

LARS PETER JUNGHANS (Coll of Arch & Urban Planning)

$51,925 08/03/2015 - 02/29/2016

Aerie Pharmaceuticals, Inc.

PG324-CS301, A prospective, double-masked, randomized, multi-center, active-controlled, parallel-group 12-month study assessing the safety and ocular hypotensive efficacy of PG324 Ophthalmic Solution compared to AR-13324 Ophthalmic Solution, 0.02% and Latanoprost Ophthalmic Solution, 0.005% in subjects with elevated intraocular pressure

SAYOKO E MOROI (Ophthalmology & Visual Science)

$164,290 12/17/2015 - 10/31/2018
AVIAN-INSPIRED MULTIFUNCTIONAL MORPHING VEHICLES
DANIEL J INMAN (Aerospace Engineering)
with HENRY SODANO
$2,805,131 01/01/2016 - 12/31/2018

RETRIESTITIVE COST MODEL REFINEMENT AND STATE ESTIMATION FOR SPACE WEATHER MODELING AND PREDICTION
DENNIS S BERNSTEIN (Aerospace Engineering)
with AARON JAMES RIDLEY
$822,812 01/01/2016 - 12/31/2018

AHA - MIDWEST PREDOCTORAL FELLOWSHIP
THE MOLECULAR BASIS FOR REGULATION OF OBESITY BY NOCTURMIN, A HUMAN 3' 5' EXORIBONUCLEASE
RAYMOND C TRIEVEL (Biological Chemistry Dept)
$52,000 01/01/2016 - 12/31/2017

AHRQ
R36 EVerson PROPOSAL
DANIEL EISENBERG (Health Management and Policy)
$39,975 01/01/2016 - 12/31/2016

AIRBUS
ASSESSMENT OF TOOLS AND METHODS FOR THE HIGH-FIDELITY AEROSTRUCTURAL OPTIMIZATION OF AIRCRAFT WINGS
JOAQUIM R R A MARTINS (Aerospace Engineering)
$160,102 09/01/2015 - 07/31/2016

HIGH-ASPECT-RATIO WING (HARW) NONLINEAR AEROELASTIC MODELING AND VALIDATION
CARLOS E CESNIK (Aerospace Engineering)
$520,049 12/15/2015 - 12/14/2018

ALEX'S LEMONADE STAND FOUNDATION (ALSF)
ENGAGER T CELLS: A NOVEL IMMUNOTHERAPEUTIC FOR AML
STEVEN W PIPE (Pediatrics-Hematology/Oncology)
$6,000 08/01/2015 - 07/31/2017

ALFRED P. SLOAN FOUNDATION
WHAT'S DRIVING MILLENNIAL TRAVEL BEHAVIOR? AN EXPLORATORY STUDY
THOMAS PEYTON LYON (U of M Energy Institute)
with KIM WOLSKE
$72,846 12/01/2015 - 12/31/2016

ALMMII
PROCESSING FOR ASSURED PROPERTIES IN Al-Li FORGINGS BY DEVELOPMENT, APPLICATION AND VALIDATION OF A LOCALIZED PHYSICS-BASED VISCOPLASTIC MODEL TMP 3b
JOHN EDMOND ALLISON (Materials Science & Engin.)
with AMIT MISRA
VEERA SUNDARARAGHAVAN
$516,500 12/08/2015 - 11/30/2017
American Academy of Family Physicians

Correlates of Labor and Delivery Satisfaction: Evaluating Provider Continuity
KATHERINE JO GOLD (Family Medicine)
$2,000 11/09/2015 - 05/30/2016

American Association of Colleges of Pharmacy

Pharmacogenetic predictors of anastrozole and fulvestrant pharmacokinetics
DANIEL LOUIS HERTZ (Clinical Pharmacy)
$10,000 01/01/2016 - 12/31/2016

American Board of Pediatrics (ABP)

Longitudinal Survey Research Support and Analysis University of Michigan, Child Health Evaluation and Research (CHEAR)
GARY L FREED (Pediatrics-Ambulatory Care Pgm)
$203,500 11/01/2015 - 10/31/2016

American College of Radiology

Episodes of Care in Breast Cancer Screening under the ACA
RUTH C CARLOS (Department of Radiology)
$38,463 01/01/2016 - 12/31/2016

American Diabetes Association

Molecular regulation of beige adipocytes through CHRNA2
JUN WU (Life Sciences Institute-Admin)
$276,000 01/01/2016 - 12/31/2017

Norrin as a Potential Therapy for Diabetic Retinopathy
DAVID ANTONETTI (Ophthalmology & Visual Science)
$57,244 01/01/2016 - 12/31/2018

Protection against insulin resistance in obesity
JEFFREY F HOROWITZ (School of Kinesiology)
$596,440 01/01/2016 - 12/31/2018

American Diabetes Association (ADA)

Deciphering the neurocircuits that initiate counterregulation
MARTIN MYERS (Metabolism, Endo & Diabetes)
$183,372 01/01/2016 - 12/31/2018

Effect of allopurinol on measures of cardiovascular autonomic neuropathy in subjects with type 1 diabetes
RODICA BUSUI (Metabolism, Endo & Diabetes)
$57,244 01/01/2016 - 12/31/2018

American Express

American Express 2016
MICHAEL PATTERSON O’DONNELL (Health Management Research Ctr)
$106,090 01/01/2016 - 12/31/2016

American Foundation for Surgery of the Hand

Effect of Distal Radius Malreduction on Contact Between FPL Tendon and Volar Plate
KAGAN OZER (Orthopaedic Surgery)
$5,000 01/01/2016 - 12/31/2016
American Heart Association

Long noncoding RNA regulation of hepatic lipogenesis and NAFLD - National Affiliate
JIANDIE LIN (Life Sciences Institute-Admin)
$308,000 01/01/2016 - 12/31/2019

In vivo transcriptional profiling of endothelial cells in health and disease
DAVID GINSBURG (Life Sciences Institute-Admin)
$106,372 01/01/2016 - 12/31/2017

Synthetic HDL-mediated atheroma targeted delivery of LXR agonists for regression of atherosclerosis
ANNA A S SCHWENDEMAN (PHARMACY Medicinal Chemistry)
$99,112 01/01/2016 - 12/31/2017

American Institute of Research (AIR)

Assessing Initiatives to Improve Student Teaching
MATTHEW STEPHEN RONFELDT (SOE-Educational Studies)
$56,070 11/01/2015 - 01/31/2017

American Medical Association (JAMA)

Director of JAMA Network Media Relations
PREETI N MALANI (Int Med-Infectious Diseases)
$120,000 01/01/2016 - 12/31/2016

American Thoracic Society

Distinct phenotypes of severe sepsis patients
HALLIE CHRISTINE PRESCOTT (Int Med-Pulm./Critical Care)
$40,000 01/15/2016 - 01/14/2017

American Venous Forum Foundation

Functional Heterogeneity of Human Venous Valve Endothelium and Its Role in DVT Pathogenesis
JOSE ANTONIO DIAZ (Vascular Surgery Section)
$100,000 01/01/2016 - 12/31/2017

Ann Arbor VA

IPA - Jared Elenbaas oct 2015 to sept 2016
BISHR OMARY (Molec & Integrative Physiology)
$44,129 12/07/2015 - 09/30/2016
Ann Arbor VA IPA

IPA Agreement_Naw May Pearl_FY15
  MICHAEL M WANG  (Neurology Department)
  $15,057  07/01/2015 - 09/30/2015

IPA Agreement_Naw May Pearl_FY16
  MICHAEL M WANG  (Neurology Department)
  $60,380  10/01/2015 - 09/30/2016

IPA - Jimo Borjigin Oct 2015 to March 2016
  JIMO BORJIGIN  (Molec & Integrative Physiology)
  $8,070  10/01/2015 - 03/31/2016

IPA Tiecheng Liu Oct 2015 to March 2016
  JIMO BORJIGIN  (Molec & Integrative Physiology)
  $40,278  10/01/2015 - 03/31/2016

IPA - Raymond Kwan oct 2015 to sept 2016
  BISHR OMARY  (Molec & Integrative Physiology)
  $78,000  10/01/2015 - 09/30/2016

IPA - Alan Vollmer 10/01/15 - 12/31/15 MOD
  WILLIAM F WEITZEL III  (Int Med-Nephrology)
  $3,000  10/01/2015 - 12/31/2015

Ann & Robert H Lurie Children's Hospital of Chicago

Prevention of West Syndrome Incremental Increase 2015-16
  RENEE ADELE SHELLHAAS  (Pediatrics-Neurology)
  $8,025  10/16/2013 - 04/30/2016

Apopharma

Long-term Safety and Efficacy Study of Ferriprox? for the Treatment of Transfusional Iron Overload in Patients with Sickle Cell Disease or Other Anemias
  ANDREW D CAMPBELL  (Pediatrics-Hematology/Oncology)
  $218,575  11/13/2015 - 10/31/2017

Ariad Pharmaceuticals, Inc.

A Randomized, Open-label, Phase 2 Trial of Ponatinib in Patients with Resistant Chronic Phase Chronic Myeloid Leukemia to Characterize the Efficacy and Safety of a Range of Doses
  MOSHE TALPAZ  (Int Med-Hematology/Oncology)
  $296,494  01/21/2016 - 01/14/2021

ASTHO

Center of Excellence in Public Health Workforce Studies
  ANGELA J BECK  (Health Management and Policy)
  with MATTHEW L BOULTON
  $175,000  08/01/2015 - 06/30/2016

AstraZeneca Pharmaceutical LP

Astra Zeneca SAGE and related activities (Professional Services Agreement)
  ELIF A ORAL  (Metabolism, Endo & Diabetes)
  $5,350  12/14/2015 - 06/30/2016
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Investigator(s)</th>
<th>Award Amount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Atterocor Inc.</strong></td>
<td>RICHARD AUCHUS (Metabolism, Endo &amp; Diabetes) with WILLIAM RAINEY</td>
<td>$15,600</td>
<td>10/05/2015</td>
<td>08/31/2016</td>
</tr>
<tr>
<td><strong>Avellino Laboratory USA, Inc.</strong></td>
<td>SHAHZAD I MIAN (Ophthalmology &amp; Visual Science)</td>
<td>$9,300</td>
<td>12/10/2015</td>
<td>09/14/2016</td>
</tr>
<tr>
<td><strong>Banner Health</strong></td>
<td>ROBERT A KOEPPE (Department of Radiology)</td>
<td>$45,868</td>
<td>01/01/2016</td>
<td>12/31/2016</td>
</tr>
<tr>
<td><strong>Bayer</strong></td>
<td>MOSHE TALPAZ (Int Med-Hematology/Oncology)</td>
<td>$596,543</td>
<td>10/16/2015</td>
<td>11/14/2020</td>
</tr>
<tr>
<td><strong>Bayer HealthCare</strong></td>
<td>THEODORE H WELLING III (Transplant Surgery (STX))</td>
<td>$14,801</td>
<td>09/30/2014</td>
<td>03/31/2015</td>
</tr>
<tr>
<td><strong>Baylor University</strong></td>
<td>YEHOASH RAPHAEL (Kresge Hearing Research Inst)</td>
<td>$208,168</td>
<td>12/01/2015</td>
<td>11/30/2016</td>
</tr>
<tr>
<td><strong>BCBSM</strong></td>
<td>RAFINA R KHATEEB (Int Med-General Medicine)</td>
<td>$9,879</td>
<td>01/01/2016</td>
<td>12/31/2016</td>
</tr>
<tr>
<td><strong>BCBSM Foundation</strong></td>
<td>SANDRA A GRAHAM-BERMANN (LSA Psychology)</td>
<td>$68,086</td>
<td>01/01/2016</td>
<td>12/31/2016</td>
</tr>
<tr>
<td><strong>Beijing Institute of Collaborative Innovation (BICI)</strong></td>
<td>JACK HU (Office of Research) with CHUANWU XI</td>
<td>$150,000</td>
<td>01/01/2016</td>
<td>12/31/2020</td>
</tr>
</tbody>
</table>
BioClinica

BioClinica 01529/CAPI015A2201J Study
ROBERT A KOEPPE  (Department of Radiology)
$1,406,423  11/01/2015 - 10/31/2020

Biocrede Inc.

Nitric Oxide Releasing Medical Devices
ALVARO ROJAS PENA  (Transplant Surgery (STX))
with ROBERT HAWES BARTLETT
$39,996  12/15/2015 - 12/16/2016

BioPharma

A New Prognostic Model for Response in Myelofibrosis Patients Treated with JAK2 Inhibitors
MOSHE TALPAZ  (Int Med-Hematology/Oncology)
with MALATHI KANDARPA
PHIL BOONSTRA
$115,310  12/11/2015 - 12/10/2017

Bloomberg Finance, L.P.

Surveys of Consumers 2016 CPI Supplement
RICHARD T CURTIN  (SRC-Surveys of Consumers)
$10,000  01/01/2016 - 12/31/2016

Blue Cross Blue Shield of Michigan Foundation

Obesity and Patient Satisfaction with Hospitalization and Post-Acute Care
RODNEY A HAYWARD  (Int Med-General Medicine)
$10,000  12/02/2015 - 11/01/2016

Bob Woodruff Foundation

National Summit on Best Practice Military and Veteran Peer Programs
MICHELLE RENEE KEES  (Psychiatry Depression Center)
$50,000  01/01/2016 - 01/01/2017

Boeing Company

Support for Porting S2CFF Design and Near-Threshold Voltage (NTV) Design Methodology to 32nm CMOS
DAVID BLAAUW  (COE EECS - ECE - SSEL)
$230,000  12/08/2015 - 03/15/2016

Bristol-Myers Squibb

Mechanistic Understanding of Human CKD based on Renal Tissue Pathway Analysis
FRANK C BROSIIUS III  (Int Med-Nephrology)
with WENJUN JU
Bristol-Myers Squibb Company
Characterization of Proteins at Interfaces Using SFG
ZHAN CHEN (LSA Chemistry)
$19,251 12/15/2015 - 12/14/2016
A pilot study to evaluate subcutaneous abatacept vs. placebo in diffuse cutaneous systemic sclerosis--??
a double-blind, placebo-controlled, randomized controlled trial
DINESH KHANNA (Int Med-Rheumatology)
with CATHERINE A SPINO
$113,218 06/17/2014 - 06/17/2024

Broad Institute
Proposal for the AMP T2D-GENES Data Coordination Center and Web Portal
MICHAEL LEE BOEHNKE (Biostatistics Department)
with GONCALO ABECASIS
HYUN MIN KANG
$205,121 05/01/2015 - 04/30/2016

Brookhaven Science Associates, LLC
Construction of the ATLAS New Small Wheel Front-end Electronics, 10/15 - 1/16
JUNJIE ZHU (LSA Physics)
$130,000 10/01/2015 - 09/30/2016

Brookings Institute
Demographic Research with The Brookings Institution 2015-16
WILLIAM H FREY (Pop Studies-Research)
$28,306 09/01/2015 - 08/31/2016

Caladrius
Characterization of VSEL Cells in Preparation for Clinical Regenerative Therapy - SBIR Phase 2
RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)
with YOUNGHUN JUNG
$750,850 09/11/2015 - 12/31/2017

Casey Family Programs
Family Defense Academy
VIVEK S SANKARAN (Law School)
$60,000 01/01/2016 - 12/31/2018

Catholic Social Services
CSS/AAA 1B Adult Day Services FY 2015-2016
DARLENE KNAPP RACZ (UMH Silver Club Programs)
$37,726 10/01/2015 - 09/30/2016

Celgene
Drug Tumor Distribution Impacts Efficacy of Tamoxifen Analogs
DU Xin SUN (PHARMACY Pharmaceutical Sci)
with HEBAO YUAN
$701,970 12/01/2015 - 12/31/2017
Celgene Corporation
A Randomized, Double-Blind, Multicenter Study To Explore The Effect Of GED-0301 On Endoscopic And Clinical Outcomes In Subjects With Active Crohn’s Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$128,049 11/19/2015 - 09/30/2018

Charles River Associates
Charles Rivers Associates Contract - Fall Term 2015

KAI-UWE KUHN (LSA Economics)
$56,464 09/01/2015 - 12/31/2015

Chesapeake Shipbuilding Corp.
Chesapeake Shipbuilding - Model Testing of Hull Form H119

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)
$29,472 01/25/2016 - 03/28/2016

Child Health Association (CHA)
Child Health Survey Research Support and Analysis

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)
$35,000 01/01/2016 - 06/30/2016

Children’s Hospital of Los Angeles
TACL T2014-001: A Phase I Trial of Temsirolimus (CCI-779, Pfizer, Inc.) in Combination with Etoposide and Cyclophosphamide in Children with Relapsed Acute Lymphoblastic Leukemia and Non-Hodgkins Lymphoma

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)
$4,000 05/03/2013 - 05/30/2017

Children’s Hospital of Philadelphia
A Phase III Randomized, Open label, Multi-center Study of the Safety and Efficacy of Apixaban for Thromboembolism Prevention versus No Systemic Anticoagulant Prophylaxis during Induction Chemotherapy in Children with newly Diagnosed Acute lymphoblastic Leukemia (All) or Lymphoma (Tor B cell) treated with PEG L-asparaginase

RAJEN J MODY (Pediatrics-Hematology/Oncology)
$390,293 01/28/2015 - 02/28/2020

Chiltern International, Inc
A Randomized, Double-Blind, Multicenter, Phase 3 Study of the Efficacy, Safety, and Tolerability of Brincidofovir versus Valganciclovir for the Prevention of Cytomegalovirus (CMV) Disease in CMV-seropositive Kidney Transplant Recipients who Received Antilymphocyte Induction Therapy

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)
$199,576 12/07/2015 - 12/15/2017

A Randomized, Double-Blind, Multicenter, Phase 3 Study of the Efficacy, Safety, and Tolerability of 28 Weeks of Brincidofovir versus Valganciclovir for the Prevention of Cytomegalovirus Disease in High-Risk Kidney Allograft Recipients

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)
$545,151 12/07/2015 - 12/15/2017
City of Baton Rouge

YES Curriculum Training
MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
$7,749 12/01/2015 - 01/31/2016

City of Flint

UM-Flint and City of Flint, Department of Public Works Collaboration
MARTIN MARK KAUFMAN (Flint Earth & Resource Science)
$3,600 11/15/2015 - 02/15/2016

Clark R. Smith Family Foundation

Linking Geographic Data on Food Accessibility to the PSID
SANDRA TANG (SRC-Pop., Neurodev., & Genet)
with NATALIE COLABIANCHI
PAMELA DAVIS-KEAN
$200,000 01/01/2016 - 12/31/2016

Clinical Assistance Programs, LLC

A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Trial of the Effects of Intravenous GC4419 on the Incidence and Duration of Severe Oral Mucositis (OM) in Patients Receiving PostOperative or Definitive Therapy with Single-Agent Cisplatin plus IMRT for Locally Advanced, Non-Metastatic Squamous Cell Carcinoma of the Oral Cavity or Oropharynx
FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$491,364 12/11/2015 - 12/10/2017

Code SixFour, LLC

Code SixFour, LLC HRA 08-2015 - 07-2016
LOUIS TZE-CHING YEN (Health Management Research Ctr)
$25,000 01/01/2016 - 12/31/2016

Colgate-Palmolive Company

Studies of Dental Plaque Biofilms Using Advanced Environmentally Germaine Model Systems - Supplement
ALEXANDER RICKARD (Epidemiology Department)
with YVONNE LORRAINE KAPILA
$301,028 12/14/2015 - 12/31/2017

Discovery of Natural Product Oral Biofilm Inhibitors
DAVID H SHERMAN (Life Sciences Institute-Admin)
$165,817 12/14/2015 - 06/30/2017

Columbia University

Characterizing Neural Code from a Minimum-Description-Length Perspective
JUN ZHANG (LSA Psychology)
$150,523 09/30/2015 - 09/29/2019

Consortium for Ocean Leadership

Michigan Sea Grant - National Ocean Sciences Bowl 2016
JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)
$9,000 11/15/2015 - 06/30/2016
**Cornell University**

*Structural biology of BCL6-small molecule inhibitors*

TOMASZ CIERPICKI (Pathology Department)

$111,541 07/01/2015 - 06/30/2016

**Corporation for Public Broadcasting**

*Community Service Grant 2016*

STEPHEN SCHRAM (Michigan Radio)

$423,621 10/01/2015 - 09/30/2016

**Covance**

*Phase 1/2, Open-Label, Dose-Escalation, Safety and Tolerability Study of INCB054329 in Subjects With Advanced Malignancies*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

$22,503 07/20/2015 - 05/31/2020

**Covance, Inc.**

*UMCC 2012.118_A Randomized, Open-Label, Multicenter, Phase II Trial Evaluating the Safety and Activity of Pinatuzumab Vedotin (DCDT2980S) in Combination With Rituximab or Polatuzumab Vedotin (DCDS4501A) in Combination With Rituximab and a Non-Randomized Phase Ib/II Evaluation of Polatuzumab Vedotin in Combination With Obinutuzumab in Patients With Relapsed or Refractory B-cell Non-Hodgkin’s Lymphoma*

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

$21,652 03/08/2013 - 04/02/2017

**CTI BioPharma**

*A randomized controlled phase 3 study of oral pacritinib vs best available therapy in patients with thrombocytopenia and primary myelofibrosis, post-polycythemia vera myelofibrosis or post-essential thrombocytopenia myelofibrosis*

MARIE NGUYEN (Int Med-Hematology/Oncology)

$101,688 12/01/2015 - 03/31/2020

**Cyberonics**

*ASCEND: Vagus Nerve Stimulation Titration Protocol to Improve Tolerance and Accelerate Adaptation*

DANIELA N MINECAN (Neurology Department)

$94,588 12/10/2015 - 05/31/2017
Evaluation of parental anxiety & development of educational material

JENNIFER LYNN BUTCHER (Pediatrics-Pulmonary Medicine)
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$64,800  12/01/2015 - 11/30/2017

Omics of pulmonary exacerbations in cystic fibrosis

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)
with RICHARD H SIMON
$125,000  02/01/2016 - 01/31/2018

Award for Mental Health Coordinator

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
with JENNIFER LYNN BUTCHER
$156,562  01/01/2016 - 12/31/2018

Cystic Fibrosis Foundation Therapeutics, Inc.

Therapeutics Development Center (TDC) 2016

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$116,629  01/01/2016 - 12/31/2016

Cytokinetics

A Phase 3, Multi-National, Double-Blind, Randomized, Placebo-Controlled, Stratified, Parallel Group, Study to Evaluate the Safety, Tolerability and Efficacy of Tirasemtiv in Patients with Amyotrophic Lateral Sclerosis (ALS)

STEPHEN AARON GOUTMAN (Neurology Department)
$174,536  10/29/2015 - 03/20/2018

Daegu Gyeongbuk Institute of Science and Technology (DGIST)

Thermal-Aware Management of Cyber-Physical Systems

KANG GEUN SHIN (EECS - CSE - RTCL)
$40,000  11/01/2012 - 12/31/2016

DARPA


TREVOR N MUDGE (EECS - CSE - MUDGE)
with DAVID BLAAUW
$295,000  11/14/2015 - 09/30/2016

Defense, Department of-Navy, Department of the

Equipment for advanced simulations and experiments of bubble dynamics

ERIC JOHSEN (Mechanical Engineering)
$249,328  01/01/2016 - 12/31/2016

Phase I Trial of Valproic Acid in Healthy Volunteers / Trauma Patients

HASAN ALAM (GSA - Acute Care Surgery (ACS))
$85,000  01/01/2016 - 06/30/2016
Delta Dental Foundation
The University of Michigan Regional Alliance for Healthy Schools Brighter Futures Oral Health Program
ALFREDA RENAE ROOKS (UMH RAHS Pathways to Success)
$5,000 01/01/2016 - 12/31/2016

Removable Dental Prostheses for Underserved/Uninsured Washtenaw County Residents (DDF)
STEPHEN J STEFANAC (DENT Community Dental Clinic)
$5,000 09/01/2015 - 05/01/2016

Department of Human Services State of MI
Medical Resources System (MRS) Amendment 4
BETHANY A MOHR (Pediatric Hospitalists)
with LISA MARKMAN
PETER J STROUSE
$25,171 10/01/2015 - 12/31/2015

Department of the Navy
Providing intuitive prosthetic movement and sensation using residual nerve endings to neurotize regenerative muscle grafts.
CYNTHIA ANNE CHESTEK (Biomedical Engineering)
with BRET GILLESPIE
BRIAN M KELLY
DEANNA GATES
MELANIE G URBANECHEK
PAUL STEPHEN CEDERNA
$615,602 01/04/2016 - 01/03/2018

Department of Transporation
ATLAS Center - UTC 2015 Supplemental Funding
DAVID W EBY (UMTRI-Behavioral Sciences)
with LISA JEANNE MOLNAR
$469,600 12/01/2015 - 09/30/2018

Deutscher Akademischer Austausch Dienst
Experience Graduate Studies in German at the University of Michigan
JOHANNES VON MOLTKE (LSA Germanic Languages & Lit.)
$2,500 11/13/2015 - 12/27/2015

Dexter Research Center
WIMS Center Associate Partner - Dexter Research Center 9/1/2015 - 8/31/2016
YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)
$6,000 09/01/2015 - 08/31/2016

DHHS
Medical Control Authority Assessment Project
MAHSHID ABIR (Emergency Medicine UM Adult)
with MATTHEW M DAVIS
$110,000 11/01/2015 - 09/30/2016

Doris Duke Foundation
Evaluation of the Fund to Retain Clinical Scientists, a Novel Initiative of the Doris Duke Foundation
RESHMA JAGSI (Radiation Oncology - Ann Arbor)
$380,000 01/01/2016 - 12/31/2019
Duke University

HRSA IDIQ to Support the ACHDNC
LISA PROSSER (Pediatrics-Ambulatory Care Pgm)
$42,743 09/15/2015 - 03/14/2017

EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)
ELIF A ORAL (Metabolism, Endo & Diabetes)
$7,500 06/01/2012 - 10/18/2017

Dynax Corporation

Impact of Groove Characteristics on Squeeze Film Flow
NIKOLAOS D KATOPODES (Civil & Environmental Engr)
$30,000 09/01/2015 - 08/31/2016

Ecovia Renewables LLC

Cost-effective production of biopolymers for eco-friendly erosion control and soil revegetation with synthetic microbial consortia
NINA LIN (Chemical Engineering Dept)
$5,760 01/01/2015 - 06/30/2016

Edwards Lifesciences

Prospective, non-randomized, multicenter Clinical Evaluation of the Edwards Pericardial Aortic & Mitral Bioprostheses (Models 11000A & 11000M) with a new tissue treatment platform
MATTHEW AUGUSTIN ROMANO (Cardiac Surgery)
with STEVEN F BOLLING
$770,908 11/24/2015 - 10/31/2024

Eli Lilly and Company

Bioengineering of natural product biosynthesis
DAVID H SHERMAN (Life Sciences Institute-Admin)
$265,000 12/17/2015 - 11/25/2017

Elsa U. Pardee Foundation

Proteomic Profiling of Clathrin-Coated Pits in Breast Cancer Cells
ALLEN PO-CHIH LIU (Mechanical Engineering)
with ALEXEY NESVIZHSKII
VENKATESHA BASRUR
$149,996 02/01/2016 - 07/31/2017

Function of bone marrow granulocytes in driving hematopoietic and vascular regeneration
DANIEL LUCAS-ALCARAZ (Cell and Developmental Biology)
$130,263 01/02/2016 - 12/31/2016

EMAG Technologies

Electromagnetic Interference for Extreme EM Environments
ERIC MICHELSSSEN (COE EECS - ECE - Rad)
$75,000 10/01/2015 - 03/31/2016
Emory University

"Young Africans' Social Representations of HIV/AIDS, 1997-2014" - NARRATIVE
ROBERT BRIAN STEPHENSON  (SON-Grants)
$506,308  09/04/2015 - 08/31/2018

Mobile Messaging Intervention to Present New HIV Prevention Options for MSM
JOSE ARTURO BAUERMEISTER  (Hlth Behavior & Hlth Ed Dept)
with ROBERT BRIAN STEPHENSON
$130,447  09/01/2015 - 08/31/2016

Marrow transplant compared to supportive care in adults with sickle cell disease
JAMES A CONNELLY  (Pediatrics-Hematology/Oncology)
with ANDREW D CAMPBELL
$18,488  09/01/2015 - 07/31/2016

Environmental Protection Agency (EPA)

Engineering and Policy Studies of Transportation Impacts on Air Quality and Green House Gases
ANDRE L BOEHMAN  (Mechanical Engineering)
with ANGELA VIOLI
CHRISTIAN M LASTOSKIE
JOHN M DECICCO
THOMAS PEYTON LYON
$1,000,000  10/01/2015 - 09/30/2019

eSight Corporation

eQUEST -- ESight Quality of Life and Efficacy Study. A multi-center, prospective cohort study to assess the impact of eSight Eyewear on functional vision improvement and quality of life in a low vision population
KANISHKA THIRAN JAYASUNDERA  (Ophthalmology & Visual Science)
$64,800  01/07/2016 - 12/14/2016

Excellent Schools Detroit

Excellent Schools Detroit Analysis Year 2
BRIAN AARON JACOB  (FSPP Educ Policy Initiative)
$62,194  12/01/2015 - 12/01/2016

Exelixis, Inc.

A Phase 3, Randomized, Controlled Study of Cabozantinib (XL184) vs Everolimus in Subjects with Metastatic Renal Cell Carcinoma that has Progressed after Prior VEGFR Tyrosine Kinase Inhibitor Therapy
BRUCE G REDMAN  (Int Med-Hematology/Oncology)
$10,832  10/29/2013 - 09/30/2018

Expedia

2016 MDP Expedia
GAIL HOHNER  (CoE Multidisciplinary Design)
$20,000  01/01/2016 - 12/31/2016
FCA US
PM and PN Characterization from DI Gasoline Combustion and Evaluation of GPF and Particle Sensor Technologies II
STANI V BOHAC (Mechanical Engineering)
with ANDRE L BOEHMAN
JOHN W HOARD
$210,000 11/01/2015 - 12/31/2016

FCRP and DARPA
Unlocking the Promise of Near-memory Computing with Rapid Co-design of Data/Hardware Systems
TODD M AUSTIN (EECS - CSE - ACAL)
$150,000 01/15/2013 - 10/31/2016

Federal Reserve System
Household Financial Behavior - 2016
RICHARD T CURTIN (SRC-Surveys of Consumers)
$116,150 01/01/2016 - 12/31/2016

Feinstein Institute for Medical Research
Evaluating Childhood Cardiovascular Health Outcomes in NEPTUNE
DEBBIE GIPSON (Pediatrics-Nephrology)
$16,360 07/01/2015 - 06/30/2018

FMI360
HIV Prevention Trials Network-Pre-exposure Prophylaxis (PrEP) to Prevent HIV Transmission in At-Risk Men Who Have Sex with MEN
K RIVET AMICO (Hlth Behavior & Hlth Ed Dept)
$14,497 12/01/2015 - 11/30/2016

Flint Community Schools
Flint Northwestern- Michigan College Advising Corps 2015-2016
WILLIAM COLLINS (Ctr for Educational Outreach)
$15,000 07/01/2015 - 06/30/2016

Flint Northwestern- Michigan College Advising Corps 2015-16
WILLIAM COLLINS (Ctr for Educational Outreach)
$15,000 07/01/2015 - 06/30/2016

Ford
Augmented Reality Glasses for Self-Guided Dealership Experience
SAMIR AHMED RAWASHDEH (Dbn Col of Eng-Electric & Comp)
$24,816 12/21/2015 - 08/20/2016

Ford
Test Planning Scheduler Support System - TP3S II
MARINA A EPELMAN (Industrial & Operations Engin)
with AMY ELLEN MAINVILLE COHN
$93,669 01/01/2016 - 12/31/2016
Accelerated Evaluation of Automated Vehicles
HUEI PENG (Mechanical Engineering)
$100,000 01/01/2016 - 12/31/2017

Multi-Modal Design Prototypes and Platform Development to Accelerate New Mobility-enabled Access and Enterprise
GEOFFREY THUN (Coll of Arch & Urban Planning)
$199,962 01/01/2016 - 12/31/2017

GTDI Water Injection
JOHN W HOARD (Mechanical Engineering)
$108,548 01/01/2016 - 03/31/2018

LP EGR Pre-Compressor Introduction Optimization
JOHN W HOARD (Mechanical Engineering)
$197,891 01/01/2016 - 03/31/2018

LP EGR Supplement
JOHN W HOARD (Mechanical Engineering)
$125,165 01/01/2016 - 12/31/2017

Ford Foundation (China)
Translating Feminist Scholarship for Curriculum Transformation in China
ZHENG WANG (Inst/Research Women & Gender)
$15,000 11/01/2015 - 09/30/2016

Ford Motor Co
Supplement V - Squeeze Film Flow
NIKOLAOS D KATOPODES (Civil & Environmental Engr)
$50,000 01/01/2017 - 12/31/2018
Ford Motor Company

**Characterization of Metallic Materials**
KAI SUN (Materials Science & Engin.)
$37,025 01/01/2015 - 01/31/2016

**Santa Marta Ford 3C**
ANA PAULA PIMENTEL WALKER (A. Alfred Taubman CA&UP)
$25,000 12/01/2015 - 12/31/2016

**Bill of Process Simulation Year 3**
ARMEN ZAKARIAN (Dbn Col of Eng-Indust & Sys En)
$48,943 10/01/2015 - 09/01/2016

**Identification of In-Cylinder Cold Start PM Sources in the 2.0L GDI and 2.0L GTDI Engines**
MARGARET S WOOLDRIDGE (Mechanical Engineering)
with MOHAMMAD FATOURAIE
$136,013 04/01/2016 - 03/31/2018

**Ford Alliance: Research Blue Oval Scholar Supplement**
PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng)
$5,000 12/01/2015 - 11/30/2016

**Automotive Futures Affiliates Program_Ford**
BRUCE M BELZOWSKI (UMTRI - Automotive Futures)
$10,000 12/01/2015 - 11/30/2016

**Ford UM Alliance: The Fuel Economy Compliance Game in the US Auto Industry via Agent-Based Modeling**
MICHAEL P WELLMAN (EECS - CSE - AI/IS)
$99,910 01/01/2016 - 12/31/2017

**Consumer Choice in a Multi-Modal Transportation Environment (Request for additional funds)**
RICHARD D GONZALEZ (RCGD-General Research)
$4,000 12/01/2015 - 12/31/2015

**2016 SMART Ford URP**
SUSAN ZIELINSKI (UMTRI - SMART Program)
$200,000 01/01/2016 - 12/31/2016

**Fors Marsh Group, LLC**

**Understanding Belt Use Beyond Demographic Factors: Psychological Constructs and Psychosocial Factors Related to Belt Use**
DAVID W EBY (UMTRI-Behavioral Sciences)
with LIDIA P KOSTYNIUK
LISA JEANNE MOLNAR
$79,850 10/27/2015 - 03/15/2018

**Gates, Bill and Melinda, Foundation**

**INCITING HEALTHY BEHAVIORS BY SIMPLIFYING THE FINANCIAL LIVES OF THE POOR**
MANUELA ANGELUCCI (LSA Economics)
$100,000 11/01/2014 - 04/30/2016
GE

*Michigan’s Transmission of Impact Generated Accelerations Through Impulse Undulation Management (MITIGATIUMTM)*

ELLEN M ARRUDA  (Mechanical Engineering)

$250,000  10/01/2015 - 09/30/2016

GE Medical Systems, Inc.

*UM-GE collaboration on Statistical Image Reconstruction for X-ray CT (15-16)*

JEFFREY A FESSLER  (COE EECS - ECE - Cspl)

$55,836  09/01/2015 - 08/31/2016

Genentech Foundation

*The Genentech Foundation Fellowship Program at the University of Michigan Center for Translational Pathology*

ARUL M CHINNAIYAN  (Ctr fr Translational Pathology)

$229,518  10/23/2015 - 10/22/2018

General Electric Global Research

*Ultrasound Hand Scanner System Evaluation*

OLIVER DANIEL KRIPFGANS  (Department of Radiology)

with GANDIKOTA GIRISH  XUEDING WANG

$16,555  12/10/2015 - 01/30/2016

General Motors

*Development of an Innovative Design and Analysis Tool for Ground Hypoid Gears to Have Robust and Low Transmission Errors under Manufacturing and Assembly Variations*

YI ZHANG  (Dbn Coll of Eng-Mechanical Eng)

$202,228  10/23/2015 - 10/23/2017

Pilot Research Parking Agreement

VOLKER SICK  (Mechanical Engineering)

with STEPHEN DOLEN

$48,762  01/01/2016 - 12/31/2016

Genzyme

*An Extension Protocol for multiple Sclerosis Patients Who Participated in Genzyme Sponsored Studies of Alemtuzumab*

TIFFANY JOY BRALEY  (Neurology Department)

$148,212  01/11/2011 - 12/31/2017

Gerontological Society of America

*Hartford Academic Centers of Excellence in Geriatric Social Work*

RUTH E DUNKLE  (School of Social Work)

$5,000  01/01/2013 - 06/30/2016

GM

*Smart Material Design Tool*

DIANN ERBSCHLOE BREI  (Mechanical Engineering)

with JONATHAN E LUNTZ

$257,902  11/24/2015 - 12/11/2017
Great Lakes Fishery Trust
Continuation of a Flint Hub for K-12 Place-Based Education 2015-2017
  JACOB S BLUMNER  (Flint University Outreach)
  $152,119  07/01/2015 - 06/30/2017

Hanyang University
Fleet Management for Construction Equipment and Smart Construction Technology using ICT
  VINEET RAJENDRA KAMAT  (Civil & Environmental Engr)
  with SANGHYUN LEE
  $33,771  05/01/2015 - 06/30/2016

Harvard University
Technological Change, Training and Employment of Older Workers
  DANIELA ELISABETH HOCHFELLNER  (SRC-Hrs)
  $112,438  11/01/2015 - 06/30/2018

Developing Common Core Classrooms Through Rubric-Based Coaching
  ELIZABETH B MOJE  (SOE - CEDER)
  $45,065  10/01/2015 - 09/30/2016

Health and Human Services, Department of-National Institutes of Health
Feeding-Specific Coparenting in Fathers and Mothers of Preschoolers
  ALISON LESLIE MILLER  (Center for Human Growth & Dev)
  with JULIE C LUMENG
  $155,000  12/01/2015 - 11/30/2017

Riboswitch mechanism unraveled at the single molecule level
  NILS G WALTER  (LSA Chemistry)
  $1,512,054  01/01/2016 - 12/31/2019

Health and Human Services, Dept. of, National Institutes of Health
The role of innate immunity in systemic and cutaneous lupus
  J MICHELLE KAHLENBERG  (Int Med-Rheumatology)
  $1,000  12/23/2015 - 02/28/2018

Hemophilia Foundation of Michigan
Community Counts: Public Health Surveillance for Bleeding Disorders
  STEVEN W PIPE  (Pediatrics-Hematology/Oncology)
  $32,000  09/30/2015 - 09/29/2016

Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc (HJF)
Novel Therapeutic Strategy Targeting Bone Morphogenetic Protein Receptor 1 Signaling to Prevent Trauma Induced Heterotopic Ossification
  BENJAMIN LEVI  (Plastic Surgery Section)
  $499,783  09/01/2015 - 08/31/2018

Herman Miller
CHAIR EVALUATION USING PRESSURE DISTRIBUTION AND SURFACE CONTOUR MEASUREMENT
  MONICA LH JONES  (UMTRI-Biosciences)
  with MATTHEW PAUL REED
  $48,500  01/01/2016 - 06/30/2016
Hospital for Special Surgery

Are Circulating Biomarkers of Cartilage Damage and Inflammation Elevated in Repeat Shoulder Dislocators?

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)
$14,630 12/18/2015 - 12/17/2016

HSRC, South Africa

Understanding the HIV prevention needs of male couples in KwaZulu-Natal, South Africa

ROBERT BRIAN STEPHENSON (SON-Grants)
$65,237 01/20/2016 - 07/31/2017

Hutchinson, Fred, Cancer Research Center

Modeling to Improve Prostate Cancer Outcomes across Diverse Populations

ALEXANDER TSODIKOV (Biostatistics Department)
with JEREMY MICHAEL GEORGE TAYLOR
$214,772 09/01/2015 - 08/31/2016

Icon

A Combined Phase 2/3, Double-Blind, Randomized, Placebo-Controlled, Induction and Maintenance Study Evaluating the Safety and Efficacy of GS-5745 in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)
$191,676 01/05/2016 - 12/31/2017

ICON

A PHASE 2, DOUBLE-BLIND, RANDOMIZED SAFETY AND EFFICACY STUDY OF GLASDEGIB (PF-04449913) VERSUS PLACEBO IN PATIENTS WITH MYELOFIBROSIS PREVIOUSLY TREATED WITH RUXOLITINIB

MOSHE TALPAZ (Int Med-Hematology/Oncology)
$25,397 08/01/2014 - 07/31/2019

Idaho National Laboratory

Participation in OECD MHTGR- 350 Benchmark (Phase II) and ART HTGR Test Reactor Simulation

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
with VOLKAN SEKER
$75,000 01/20/2016 - 07/31/2017

IEEE

IEEE GRSS Society

KAMAL SARABANDI (COE EECS - ECE - Rad)
with LELAND E PIERCE
$30,000 03/01/2014 - 12/31/2016

IFM Therapeutic Corporation

Mechanistic Studies of NLRP1 protein function

ANTHONY WILLIAM OPIPARI JR (Obstetrics and Gynecology Dept)
$97,751 01/04/2016 - 07/03/2016
Illinois Department of Children & Family Services (DCFS)

*Illinois Pay for Success*

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<tr>
<th>Subtitle</th>
<th>Principal Investigator</th>
<th>Co-investigator</th>
<th>Amount</th>
<th>Start Date</th>
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<tbody>
<tr>
<td>JOSEPH P RYAN (School of Social Work)</td>
<td>with BRIAN E PERRON JOHANN GAGNON BARTSCH</td>
<td>$82,017</td>
<td>09/02/2015 - 06/30/2016</td>
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IMRA America, Inc.

*Development of Polymer-Coated Magnetic Nanoparticles for In Vitro Diagnostics*

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<tr>
<td>DUXIN SUN (PHARMACY Pharmaceutical Sci)</td>
<td>with HONGWEI CHEN (PHARMACY Pharmaceutical Sci)</td>
<td>$125,000</td>
<td>01/01/2016 - 12/31/2016</td>
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Inception Sciences

*Inception Barmada Proposal*

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<tr>
<td>SAMI J BARMADA (Neurology Department)</td>
<td></td>
<td>$19,335</td>
<td>02/01/2016 - 03/31/2016</td>
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INC Research

*An open-label, multicenter, single-arm, phase 1/2 study of metronomic 5-fluorouracil in combination with NAB-paclitaxel, bevacizumab, leucovorin, and oxaliplatin in patients with metastatic pancreatic adenocarcinoma*

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<tr>
<td>VAIBHAV SAHAI (Int Med-Hematology/Oncology)</td>
<td></td>
<td>$256,219</td>
<td>01/08/2016 - 01/28/2018</td>
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Incyte

*Phase I dose escalation study to determine the maximum tolerated dose of the combination of Ruxolitinib and Velcade in patients with relapsed or refractory Lymphoma*

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<tr>
<td>TYCEL PHILLIPS (Int Med-Hematology/Oncology)</td>
<td></td>
<td>$99,461</td>
<td>10/28/2015 - 10/27/2018</td>
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Indiana University

*A Study of Direct Author Subvention for Publishing Humanities Books at Two Universities (2)*

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<th>Department</th>
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<tr>
<td>JAMES L HILTON (Library Publishing Dept Group)</td>
<td></td>
<td>$8,534</td>
<td>01/20/2015 - 12/31/2015</td>
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Inmatech

*NSF Phase 2B proposal for Hybrid Energy Storage with inmatech*

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<tr>
<td>JASON BENJAMIN SIEGEL (Mechanical Engineering)</td>
<td></td>
<td>$49,963</td>
<td>08/03/2015 - 08/31/2016</td>
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Institute of Medicine

*Gilbert S. Omenn Fellowship*

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<tr>
<td>JAMES F BURKE (Neurology Department)</td>
<td></td>
<td>$25,000</td>
<td>10/19/2015 - 10/18/2017</td>
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International FOP Association

*Validation of novel diagnostic and targeted prophylaxis for FOP related heterotopic ossification*

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<tr>
<td>YUJI MISHINA (DENT Bio &amp; Materials Science)</td>
<td>with BENJAMIN LEVI</td>
<td>$41,800</td>
<td>12/01/2015 - 11/30/2016</td>
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Using computer vision to analyze the technical skill of surgeons performing robotic prostatectomy

KHURSHID GHANI  (Urology)

$50,000  12/18/2015 - 12/31/2016

Inventiv Health

A randomized, double-blind, placebo-controlled, phase 3 trial of doxorubicin plus olaratumab versus doxorubicin plus placebo in patients with advanced or metastatic soft tissue sarcoma

SCOTT M SCHUETZE  (Int Med-Hematology/Oncology)

$1,212,878  02/01/2016 - 07/31/2018

James A. Welch Foundation

2015-16 UM-Flint Opera Outreach Programming

BRIAN DI BLASSIO  (Flint Music)

$15,000  10/01/2015 - 06/30/2016

Jet Propulsion Laboratory

PIXL Program, Phase A ? Supplemental FY16

DARREN SHAWN MCKAGUE  (COE Climate & Space)

$133,305  11/01/2015 - 06/30/2017

John Hopkins University Applied Physics Laboratory

PIMS - Planetary Instrument for Magnetic Sounding

JUSTIN KASPER  (COE Climate & Space)

with JAMES ARTHUR SLAVIN

XIANZHE JIA

$370,821  12/14/2015 - 09/30/2016

John Paul Stapp Association

2016 Stapp Car Crash Journal and Conference

LAWRENCE W SCHNEIDER  (UMTRI-Biosciences)

$131,145  01/01/2016 - 12/31/2016

Johns Hopkins University

CHWs, mHealth, and Combination HIV Prevention in a Hotspot: A Randomized Trial

K RIVET AMICO  (Hlth Behavior & Hlth Ed Dept)

$12,824  05/07/2015 - 04/30/2016

PIRE: USA/Europe Partnership for Integrated Research and Education in Wind Energy Intermittency: From Wind Farm Turbulence to Economic Management

SETH DAVID GUIKEMA  (Industrial & Operations Engin)

$126,672  10/01/2015 - 09/30/2017

Johns Hopkins University School of Medicine

LOC-IMPAACT Leadership Group

K RIVET AMICO  (Hlth Behavior & Hlth Ed Dept)

$19,489  12/01/2015 - 11/30/2016

Johnson and Johnson

Development of Single and Multispecies Biofilm Models to Study Dental Caries and Fluoride Products

CARLOS GONZALEZ  (DENTCariology,Restor Sci &Endo)

with ALEXANDER RICKARD

$233,242  11/01/2015 - 12/31/2016
Johnson Controls, Inc.; Packsize; Whirlpool; Toyota; Ultra Electronics; Gates; Island Ceramic Grindi

ME 450 Mechanical Design - Fall 2015

STEVEN J SKERLOS (Mechanical Engineering)
$33,000 09/01/2015 - 12/31/2015

Josiah Macy Jr. Foundation

Accountable Graduate Medical Education: Demonstrating the value of GME to vested stakeholders

JOSEPH C KOLARS (OMSE Accountable Med Student)
$50,000 10/01/2015 - 06/30/2016

JPL

Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: MO&DA Efforts, Solstice Mission Cassini MAPS Conference

TAMAS I GOMBOSI (COE Climate & Space)
$8,000 10/01/2014 - 09/24/2017

Judith and Jean Pape Adams Charitable Trust

alpha2-chimaerin: a positive gene modifier in ALS

ASIM BEG (Pharmacology Department)
$70,000 12/31/2015 - 12/31/2016

Kauffman Foundation

Boomers, Entrepreneurship, and Retirement 2030

FELICHISM W KABO (SRC-Seh-Price)
with JESSICA DANIELLE FAUL
LINDSAY H RYAN
PHILIPPA J CLARKE
TONI C ANTONUCCI
$225,000 10/01/2015 - 09/29/2017

Kennedy Krieger Institute

STARRS Data Management Support

PATTY MAHER (Survey Research Organization)
$4,986 09/01/2015 - 08/31/2016

King Abdullah University of Science and Technology (KAUST)

Extreme Classification of Complex Data

JIA DENG (EECS - CSE - AI/IS)
$275,823 04/01/2016 - 03/31/2019

Kyowa Kirin California, Inc

Activity of the IL-36 inflammatory axis in cutaneous lupus (DLE/SCLE)

JOHANN E GUDJONSSON (Dermatology Department)
with LAM CHEUNG TSOI
$41,161 12/15/2015 - 05/01/2016
Lawrence Berkeley National Laboratory

DESI Fiber Positioner Fabrication Setup
GREGORY TARLE (LSA Physics)
$132,616 11/01/2015 - 12/31/2016

LUX/Zeplin (LZ) Project
WOLFGANG B LORENZON (LSA Physics)
$273,573 12/23/2015 - 12/15/2017

Learning A-Z
Corporate Partner Program Learning A-Z 11/9/15 - 11/8/16
JEANNE P MURABITO (CoE Eng Career Resource Center)

LeMaitre Vascular
Surgeon Services Agreement with LeMaitre
THOMAS W WAKEFIELD (Vascular Surgery Section)
$1,500 10/16/2014 - 10/15/2015

LG Electronics, Inc.
LG Electronics Leadership Circle Membership with MTC
HUEI PENG (MI Mobility Transformation Ctr)
$666,666 01/01/2016 - 12/31/2017

LifeSAVR Solutions
BME 450 Design Course - LifeSAVR Solutions
RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)
$1,000 01/01/2016 - 12/31/2016

Lightning Packs
Supplement to the Revision of the Electronic Control Module (ECM)
HEATH HOFMANN (COE EECS - ECE Division)
$20,000 01/01/2014 - 06/01/2016

Lockheed Martin
Controller for Robotic Exoskeleton
DANIEL P FERRIS (School of Kinesiology)
$8,000 12/08/2015 - 12/31/2016

Mahindra North America Technical Center
Sustainable Worldwide Transportation_Mahindra
MICHAEL SIVAK (UMTRI-Human Factors)
$15,000 01/01/2016 - 12/31/2016

Maryland Procurement Office
Policy Briefing on Diversity to the Dept. of Defense in Maryland
SCOTT E PAGE (LSA Complex Systems)
$5,400 08/11/2015 - 09/11/2015
Massachusetts Eye & Ear Infirmary

NEIGHBORHOOD Consortium for POAG Genomics
    JULIA E RICHARDS (Ophthalmology & Visual Science)
with JOSHUA D STEIN
    SAYOKO E MOROI
$96,107  12/16/2015 - 08/31/2019

MasterCraft Boat Company

Mastercraft Model Testing and Wake Analysis
    STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)
$51,772  01/11/2016 - 03/04/2016

Max M. & Marjorie S. Fisher Foundation

Transparency work in Brightmoor Quality Initiative: Phase III
    MEGAN ELIZABETH TOMPKINS-STANGE (G. Ford Sc Pub Pol)
$25,000  01/01/2016 - 08/31/2016

Mayo Clinic

The Patient-Centered Network of Learning Health Systems (LHSnet)
    CHARLES P FRIEDMAN (DLHS Division of LKS)
with CELESTE CASTILLO LEE
    DEBBIE GIPSON
    MARCELLINE RUTH HARRIS
$398,930  10/01/2015 - 09/30/2016

MDCH

Engaging Middle Schools through Project Healthy Schools
    LAVAUGHN M PALMA-DAVIS (UMH Project Healthy Schools)
$185,000  11/01/2015 - 09/30/2016

MDHHS

Tobacco Use Reduction in People Living With HIV/Aids - Pilot Project Year 2
    JAMES RIDDELL IV (Int Med-Infectious Diseases)
$50,000  11/01/2015 - 09/30/2016

MedImmune

Therapeutic Potential of the MedImmune CXCR4 and IL-6 Antibodies in Head and Neck Cancer-
Supplement
    JACQUES EDUARDO NOR (DENTCariology,Restor Sci &Endo)
$15,000  12/11/2015 - 08/31/2016

Medtronic

World-wide Randomized Antibiotic EnveloPe Infection PrevenTion Trial (WRAP-IT)
    HAMID REZA MOLLA GHANBARI (Int Med-Cardiology)
$87,439  12/01/2015 - 10/31/2019

Medtronic, Inventional Lung Solutions

    DOUG ARENBERG (Int Med-Pulm./Critical Care)
$72,870  12/08/2015 - 12/31/2016
Merck
Community Acquired Pneumonia Duration of Therapy Initiative
JEROD LEE NAGEL (Clinical Pharmacy)
with GREGORY ESCHENAUER
MEGAN ROSE MACK
SCOTT FLANDERS
$197,650 09/10/2015 - 09/10/2017

Merck Lectureship Series 2016 & 2017
CORINNA SCHINDLER (LSA Chemistry)
$14,000 01/01/2016 - 05/01/2018

UM Study lkr150717-2015
GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)
$18,983 11/01/2015 - 10/31/2016

Collaborative Research in New Methods for 18F Incorporation for PET Tracer Synthesis
MELANIE S SANFORD (Department of Radiology)
PETER J SCOTT (Department of Radiology)
$60,000 01/01/2016 - 03/26/2018

Michael J Fox Foundation for Parkinson's Research
Alpha4Beta2 Nicotinic Agonist for Treatment of L-Dopa Refractory Gait and Balance Disorders in Parkinson Disease
ROGER L ALBIN (Neurology Department)
with CATHARINE A SPINO
WILLIAM TODD DAUER
$524,315 11/01/2015 - 10/31/2016

Michigan Aerospace Corp
Improved Forecasts of Solar Particle Events using Eruptive Event Generators based on Gibson-Low and Titov-Demoulin Magnetic Configurations
IGOR V SOKOLOV (COE Climate & Space)
$59,482 09/15/2015 - 06/10/2016

Michigan AFSCME Council 25
AFSCME Council 25 Project
ROLAND W ZULLO (IRLEE)
$15,281 11/01/2015 - 05/31/2016

Michigan Dental Association Foundation
Removable Dental Prostheses for Underserved/Uninsured Washtenaw County Residents
STEPHEN J STEFANAC (DENT Community Dental Clinic)
$5,000 12/01/2015 - 05/31/2016

Michigan Department of Community Health
State Burn Coordinating Center
STEWART C WANG (GSA - Acute Care Surgery (ACS))
$30,000 10/01/2015 - 09/30/2016

Michigan Department of Health and Human Services
Community Health Worker Statewide Assessment & Promotion
EDITH C KIEFFER (School of Social Work)
$2,400 10/01/2015 - 06/30/2016
Michigan Department of Health and Human Services

Meeting the Michigan need for Increasing the number of trained professionals in ABA

JANINE JANOSKY (Dbn-College of Educ, Health,& HS)
with DAVID RYAN HILL
JULIETTE KATHRYN RODDY
LASHORAGE SHAFFER
LAURA KAY REYNOLDS
SUSAN A EVERETT

$250,000 11/01/2015 - 09/30/2016

The Cognitive Decision-Making Process of Vaccine Hesitant Parents

ADINA ROBINSON (Flint School of Management)

$25,000 11/01/2015 - 09/30/2016

Michigan Department of Health & Human Services (MDHHS)

Adult Rural Intervention

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)
with KEVIN JOHN DOMBKOWSKI

$250,000 11/01/2015 - 09/30/2016

Michigan Department of State Police

MCOLES-LED Fall 15

RAYMOND HALL (Flint Safety)

$1,648 10/01/2015 - 05/31/2016

Michigan Department of Transportation

Bridges and Structures Research Center of Excellence: Year 11

SHERIF EL-TAWIL (Civil & Environmental Engr)

$48,075 10/01/2015 - 10/01/2016

Michigan Humanities Council

Sounds of Michigan

TAMAR R CHARNEY (Michigan Radio)

$12,800 11/04/2015 - 11/15/2016

Voices of the Middle West: A Celebration of Writers and Independent Presses

NAOMI A ANDRE (LSA UG: Residential College)

$7,050 11/04/2015 - 11/15/2016
Michigan Primary Care Association

FY16 CAHC MPCA RAHS Scarlett Middle School Funding Renewal
ALFREDA RENAE ROOKS  (UMH RAHS Scarlett Middle School)
$230,000  10/01/2015 - 09/30/2016

FY16 CAHC MPCA RAHS Lincoln High School Funding Renewal
ALFREDA RENAE ROOKS  (UMH-RAHS Lincoln HS)
$230,000  10/01/2015 - 09/30/2016

FY16 CAHC MPCA RAHS Lincoln Middle School Funding Renewal
ALFREDA RENAE ROOKS  (UMH RAHS Lincoln Middle School)
$170,000  10/01/2015 - 09/30/2016

FY16 CAHC MPCA RAHS Ypsilanti Community High School Funding Renewal
ALFREDA RENAE ROOKS  (RAHS - Ypsi High School)
$230,000  10/01/2015 - 09/30/2016

FY16 CAHC MPCA RAHS Ypsilanti Community Middle School Funding Renewal
ALFREDA RENAE ROOKS  (UMH RAHS Ypsi Middle School)
$230,000  10/01/2015 - 09/30/2016

Linking Clinical Care with Community Supports Linkages
EDITH C KIEFFER  (School of Social Work)
$21,908  03/01/2015 - 12/31/2016

Michigan Public Health Institute

CDC Sudden Death in Young
MARK WILLIAM RUSSELL  (Pediatrics-Cardiology)
with MARWAN K TAYEH
$86,356  09/27/2015 - 09/26/2016

Michigan, State of, Community Health, Department of
Evaluation of the Epilepsy Telemedicine Grant Project
SARAH J CLARK  (Pediatrics-Ambulatory Care Pgm)
with SUCHETA M JOSHI
$49,774  10/01/2015 - 09/30/2016

Michigan, State of, Licensing and Regulatory Affairs, Department of
GEAR UP 2014-2015 supplement
SUE ANN SAVAS  (School of Social Work)
$15,000  09/26/2014 - 09/25/2015

Michigan State Police

Stand Up, Speak Out: Answering the Call
MONICA PORTER  (Dbn Enrlmt Mgmt & Student Life)
$38,016  12/02/2015 - 08/31/2016

Campus Sexual Assault Grant Program (CSAGP)
RUSHIKA PATEL  (Flint Women's Educational Ctr)
$29,363  11/05/2015 - 08/31/2016
Michigan State University
Disease dynamics of campylobacteriosis in the ferret model (MSU SubK)
KATHRYN A EATON (Microbiology and Immunology)
$32,891 08/01/2015 - 11/30/2016

RECHARGE - The role of emotion and communication in cooperative behavior
JACINTA CATHERINE BEEHNER (LSA Psychology)
$1,000 08/01/2015 - 07/31/2016

Michigan Tech University
Biodegradation mechanism and rate, biocompatibility, and toxicity for novel Zn-Mg stent materials
MARTIN LINDSEY BOCKS (Pediatrics-Cardiology)
$15,000 08/01/2015 - 07/31/2017

Michigan Veterans Affairs Agency
Administrative Funding Support to the Buddy-to-Buddy Program
MARCIA ANN VALENSTEIN (Psych Vamc)
$65,000 01/01/2016 - 12/31/2016

Millendo Therapeutics
2013.033 - Phase 1 Study of the Safety and Tolerability of ATR-101 in Adrenocortical Carcinoma
DAVID C SMITH (CTO-Phase 1)
$125,950 07/08/2013 - 04/30/2018

Ministry of Transportation and Infrastructure, Canada, British Columbia, Victoria
Vehicle Dynamics Computer Simulation Analysis for 9-Axle Tridem Drive Configuration
DAVID J LEBLANC (UMTRI-Engineering Systems)
$20,299 11/16/2015 - 02/26/2016

Mott Charles Stewart Foundation
Enhancing Cross-Cultural Collaboration and Environmental Advocacy in the Great Lakes Region
DORCETA E TAYLOR (Sch of Nat Resources & Environ)
$250,000 10/01/2015 - 09/30/2017

Muscular Dystrophy Association
The Rac-Gap a2-chimaerin: a new target for motor neuron protection in ALS
ASIM BEG (Pharmacology Department)
$300,000 02/01/2016 - 01/31/2019

MyoKardia, Inc.
Defining the Natural History of Sarcomeric Cardiomyopathy: Changing Clinical Paradigms
SHARLENE M DAY (Int Med-Cardiology)
$42,000 01/01/2016 - 12/31/2016
Demonstration of a feasibility of improving scientific literacy and lifelong learning through a just-in-time dissemination process

JON D MILLER (CPS-Research)
with MARK STEVEN ACKERMAN
$5,222,412 01/04/2016 - 01/03/2021

HELIX: The High Energy Light Isotope Experiment [Regents of the University of Michigan] Co-I

GREGORY TARLE (LSA Physics)
$37,179 11/13/2015 - 11/12/2020

Broad-bandwidth Metamaterial Antireflection Coatings for Sub-Millimeter Astronomy and CMB Foreground Removal

JEFFREY JOHN MCMAHON (LSA Physics)
$204,892 12/09/2015 - 12/08/2017

National Council for Behavioral Health

Geriatric Technical Assistance Center (GTAC) & Reducing Adolescent Substance Abuse Initiative (RASAI)

SUE ANN SAVAS (School of Social Work)
$44,875 09/01/2015 - 08/31/2016

National Geographic Society

Defining Settlement in the Nile Valley: Geophysical Prospection in the Region of Jebel Barkal, Ancient Napata

GEOFF EMBERLING (LSA Kelsey Museum of Arch)
$12,565 01/01/2016 - 06/30/2016

National Institute of Health

Immunophenotyping sub-study of SPIROMICS

MEILAN K HAN (Int Med-Pulm./Critical Care)
with JEFFREY L CURTIS
$80,525 11/01/2015 - 01/31/2016

National Institute of Food and Agriculture

Engineering highly efficient synthetic microbial consortia for conversion of lignocellulosic agricultural residues to drop-in biofuels

NIINA LIN (Chemical Engineering Dept)
$79,000 12/15/2015 - 12/14/2017

National Institutes of Health

Cholinergic Mechanisms of Gait Dysfunction in Parkinson’s Disease

WILLIAM TODD DAUER (Neurology Department)
$1,500 01/01/2016 - 06/30/2016

National Jewish Medical Center

Genetic Epidemiology of COPD

MEILAN K HAN (Int Med-Pulm./Critical Care)
$63,464 08/01/2015 - 07/31/2016
National Science Foundation

CAREER: Novel Green’s function methods for predicting experimentally relevant quantities for solids and molecules
   DOMINIKA KAMILA ZGID (LSA Chemistry)
   $636,362  12/01/2015 - 11/30/2020

CAREER: Biological tuning of plasma membrane mixing
   SARAH VEATCH (LSA Biophysics)
   $1,004,186  01/01/2016 - 12/31/2020

Experimental Calibration of the Olivine-melt Ni Thermometer Under Hydrous Conditions: Applications to Hygrometry, Oxybarometry and Olivine Phenocryst Growth Rates
   REBECCA ANN LANGE (LSA Earth & Environmental Sci.)
   $340,000  01/01/2016 - 12/31/2018

CAREER: CDS&E: Predictive Discovery of Complex Reaction Mechanisms
   PAUL ZIMMERMAN (LSA Chemistry)
   $625,000  01/15/2016 - 12/31/2020

CAREER: A Unified Methodology for Optimizing the Management of Chronic Diseases
   MARIEL LAVIERI (Industrial & Operations Engin)
   $500,000  05/01/2016 - 04/30/2021

CAREER: Deciphering design principles of early embryonic cell cycles
   QIONG YANG (LSA Biophysics)
   $624,356  12/15/2015 - 11/30/2020

CAREER: Advancing the Frontier in System Architectures for Artificially Intelligent Services and Applications
   JASON MARS (EECS - CSE - ACAL)
   $470,000  01/15/2016 - 12/31/2020

EAGER: Surface Variability and Spectral Analyses of the Central Transantarctic Mountains, Antarctica
   MARK SALVATORE (Dbn CASL-Natural Sciences)
   $87,607  12/01/2015 - 12/31/2015

Conference Proposal: Advances in geometric representation theory.
   SARAH NOELLE KITCHEN (LSA Mathematics)
   $35,000  03/01/2016 - 02/28/2017

iCorps: Development of an Audio Forensic Analysis Tool
   HAFIZ MALIK (Dbn Col of Eng-Electric & Comp)
   $50,000  01/01/2016 - 06/30/2016

I-CORPS: AUTOMATED POSTURES ANALYSIS FOR ERGONOMIC RISK
   SANGHYUN LEE (Civil & Environmental Engr)
   $50,000  02/01/2016 - 07/31/2016

National Wildlife Federation

Straits of Mackinac Line 5 Worst Case Spill Statistical Distribution Maps
   DAVID JOHN SCHWAB (Graham Sustainability Inst.)
   $12,000  01/01/2016 - 03/31/2016
NCCN
Partner Status & Receipt of NCCN Guideline-Concordant Colon Cancer Care
   JENNIFER J GRIGGS     (Int Med-Hematology/Oncology)
with MOUSUMI BANERJEE
   $75,000     12/01/2015 - 06/30/2017

New England Research Institute
Health Services and Outcomes Resource
   SARA KATE PASQUALI     (Pediatrics-Cardiology)
   $14,664     01/01/2016 - 12/31/2016

New England Research Institutes
Pediatric Heart Network (PHN) Study Chair
   CAREN S GOLDBERG     (Pediatrics-Cardiology)
   $10,264     01/01/2016 - 12/31/2016

NIH
Environment-specific effects of new mutations on gene expression
   TRISHA WITTKOPP     (LSA Ecology & Evolutionary Bio)
   $52,406     01/01/2016 - 12/31/2016

Targeting breast cancer stem cells
   MAX S WICHA     (Int Med-Hematology/Oncology)
with HUI JIANG
   MING LUO
   $6,432,006     02/01/2016 - 01/31/2023

Template-based docking refinement approach to protein-protein structure modeling
   YANG ZHANG     (Comp Med and Bioinformatics)
   $1,390,450     01/01/2016 - 12/31/2019

Placebo Effects in Depression: Towards the Validation of Biomarkers
   MARTA PECINA ITURBE     (Psych Labs and Bioinformatics)
   $693,900     02/01/2016 - 01/31/2020

PPAR-gamma and Vascular Disease
   YUQING CHEN     (Int Med-Cardiology)
with YANBO FAN
   $1,550,000     01/01/2016 - 12/31/2019

THE AVAILABILITY OF CHIROPRACTIC CARE AND USE OF HEALTH SERVICES FOR BACK PAIN
   MATTHEW ALLEN DAVIS     (SON-Grants)
with MARITA G TITLER
   OLGA YAKUSHEVA
   $1,415,082     12/01/2015 - 11/30/2019

Molecular Regulation of Beige Adipocytes through CHRNA2
   JUN WU     (Life Sciences Institute-Admin)
   $1,743,750     01/11/2016 - 12/31/2020
Sleep apnea after stroke: Implications for screening and treatment

  DEVIN L BROWN  (Neurology Department)
  LYNDA DIANE LISABETH  (Neurology Department)
  with BRISA N SANCHEZ
  RONALD DAVID CHERVIN
  $2,964,072  12/15/2015 - 11/30/2019

Innate T cell metabolism and immune diseases

  CHEONG-HEE CHANG  (Microbiology and Immunology)
  $1,937,500  12/10/2015 - 11/30/2020

Development of Adaptive Immunity to Influenza A: A Longitudinal Study of Anti-Hemagglutinin Antibodies, Their Cross-Reactivity and Protection in Children

  AUBREE GORDON  (Epidemiology Department)
  $426,250  01/05/2016 - 12/31/2017

Insulin sensitivity and fatty acid partitioning in skeletal muscle after exercise

  JEFFREY F HOROWITZ  (School of Kinesiology)
  $2,722,205  01/01/2016 - 12/31/2020

Regulating retinal cell fate with microRNAs

  DAVID L TURNER  (Molecular & Behav Neurosc Inst)
  with FAN MENG
  $1,162,500  02/01/2016 - 12/31/2019

Neurochemistry/Physiology of Proopiomelanocortin Neurons

  MALCOLM J LOW  (Molec & Integrative Physiology)
  with ELISA S NA
  OMAR SHARIF MABROUK
  ROBERT T KENNEDY
  $1,614,040  12/15/2003 - 11/30/2019

Roles of Mre11 in Lymphocyte Development and DNA Repair

  DAVID O FERGUSON  (Pathology Department)
  $1,518,646  01/01/2016 - 12/31/2019

Cryopyrin/NLRP3 Signaling in Inflammation and Innate Immunity

  GABRIEL NUNEZ  (Pathology Department)
  $1,550,000  05/01/2005 - 11/30/2020

ENDOLYSOSOMAL FUNCTION IN CHRONIC TOXOPLASMA INFECTION

  VERNON BRUCE CARRUHRS  (Microbiology and Immunology)
  with MAE HUYNH
  $1,810,015  12/01/2015 - 11/30/2020

Role of IL-17 in the Induction of Epithelial to Mesenchymal Transition

  RAGINI VITTAL  (Int Med-Pulm./Critical Care)
  $155,906  01/14/2016 - 06/30/2016

NIH-NHLBI

The Role of the Microbiome in the Acute Respiratory Distress Syndrome

  GARY B HUFFNAGLE  (Int Med-Pulm./Critical Care)
  $680,380  01/01/2016 - 12/31/2020
Fidelity, robustness, and diversity in RNA virus evolution and pathogenesis

ADAM LAURING (Int Med-Infectious Diseases)

with RYAN EDWARD MILLS
THOMAS M SCHMIDT

$2,023,562 01/15/2016 - 12/31/2020

Interfacing computation and engineering with digestive and metabolic physiology

SANTIAGO DAVID SCHNELL (Molec & Integrative Physiology)

with BISHR OMARY
ORMOND A MACDOUGALD

$540,000 07/01/2010 - 01/30/2021

Built environments on stroke risk and stroke disparities in a national sample

NATALIE COLABIANCHI (School of Kinesiology)

with DAN BROWN
MICHAEL R ELLIOTT
PHILIPPA J CLARKE

$2,502,035 02/01/2016 - 01/31/2020

Metal Partitioning to Oxic Natural Sediments and Removal From Water: A Collaboration of Three Studies

ALLEN BURTON (SNRE CILER)

$59,868 12/01/2015 - 12/31/2016

Automated Driving Research -?? Human Factors Issues, Phase I Amendment

PAUL A GREEN (UMTRI-Driver Interface)

$39,915 01/12/2015 - 04/15/2016

Patrick Donovan_MI_Knauss Fellowship 2016

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

$56,500 02/01/2016 - 01/31/2017

A Comparative Study of School Systems: Infrastructure, Practice, and Instructional Improvement

DONALD JOSEPH PEURACH (SOE-Educational Studies)

with DAVID K COHEN

$606,518 09/01/2015 - 08/31/2018

NSF INSPIRE - Meyer

SAMANTHA ROSE MEYER (ROSS SCH Research Support)

$64,646 10/01/2015 - 09/30/2016
Exploring tree-derived hemicelluloses as a source of prebiotics

ERIC CHARLES MARTENS (Microbiology and Immunology)
$45,738 12/24/2015 - 12/31/2018

Norwegian University of Life Sciences
Pilot study to assess the use of a data collection system in older patients with bronchospasm located at an assisted living community center

ALAN PETER-PERCY BAPTIST (Int Med-Allergy)
with ANA TERESA MONTOYA
$64,811 09/01/2015 - 12/15/2016

A Phase III, multi-center, double-blind, randomized withdrawal study of LCI699 following a 24 week, single-arm, open-label dose titration and treatment period to evaluate the safety and efficacy of LCI699 for the treatment of patients with Cushing's disease

RICHARD AUCHUS (Metabolism, Endo & Diabetes)
$130,200 09/25/2014 - 12/31/2018

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)

A Phase II, single arm, multicenter trial to determine the efficacy and safety of CTL019 in pediatric patients with relapsed and refractory B-cell acute lymphoblastic leukemia

RAJEN J MODY (Pediatrics-Hematology/Oncology)
$390,630 09/04/2014 - 11/01/2018

Novella Clinical
A phase 2 multi-center investigation of efficacy of ABI-009 (nab-rapamycin) in patients with advanced malignant perivascular epithelioid cell tumors (PEComa)

RASHMI CHUGH (Int Med-Hematology/Oncology)
$273,136 12/18/2015 - 11/26/2019

Novo Nordisk
Novo Nordisk Postdoctoral Fellows Training Program

RANDY J SEELEY (Surgery Department)
$3,000,000 01/01/2016 - 12/31/2018

Effects of Intravitreal mU1 on the Pathological Responses to Retinal Ischemia-Reperfusion Injury

DAVID ANTONETTI (Ophthalmology & Visual Science)
STEVEN ABCOUWER (Ophthalmology & Visual Science)
$60,000 12/31/2015 - 12/30/2016
NSF

SHF: Medium: Collaborative Research: Ultra-Responsive for Mobile Platforms

THOMAS F WENISCH (EECS - CSE - ACAL)

with KEVIN PATRICK PIPE
MARIOS C PAPAeftymiou

$115,228 07/01/2015 - 04/30/2016

CAREER: A Compositional Approach to Modular Cyber-Physical Control System Design

NECMIYE OZAY (COE EECS - ECE - Con)

$500,000 02/15/2016 - 01/31/2021

CAREER: Engineering multilamellar vaccine platforms for vaccination against HIV

JAMES J MOON (PHARMACY Pharmaceutical Sci)

$504,991 07/01/2016 - 06/30/2021

Enhancing Strain Transfer in Multiferroics through Pure Phase Functional Gradients

HENRY SODANO (Aerospace Engineering)

$306,732 09/01/2015 - 07/31/2016

Nanowire Interfaces for Composites with High Strength Across Strain Rates

HENRY SODANO (Aerospace Engineering)

$270,289 09/01/2015 - 07/31/2016

Self-Healing Materials Enabled through Embedded Sensing and Stimulus Delivery

HENRY SODANO (Aerospace Engineering)

$237,133 09/01/2015 - 04/30/2016

Collaborative Research: Wall Shear Stress Sensor for Engineering Fluid Dynamics in Biomedical Systems

HENRY SODANO (Aerospace Engineering)

$185,000 09/01/2015 - 05/31/2018

NSF SaTC-BSF: TWC: Small: Horizons of Symmetric-Key Cryptography

CHRISTOPHER PEIKERT (EECS - CSE - ACAL)

$499,997 09/01/2015 - 08/31/2018

Development of Active Driving Assistance (ADA) Systems for Safety Enhancement and Real Time Traffic Mapping

WEIDONG XIANG (Dbn Col of Eng-Electric & Comp)

$50,000 12/15/2015 - 05/31/2016

Measuring Quantum Dot Interactions Using Coherent Two-Dimensional Spectroscopy - transfer from Colorado

STEVEN THOMAS CUNDIFF (LSA Physics)

$187,800 10/01/2015 - 08/31/2017

I-Corps: On-chip Integration of Optoelectronic Devices

JOANNA MIRECKI MILLUNCHICK (Materials Science & Engin.)

$50,000 01/15/2016 - 06/30/2016

NWRC

Cooperative agreement between UM and WS

FRED KRAUS (LSA Ecology & Evolutionary Bio)

$41,971 04/01/2015 - 03/31/2016
Oakland Schools
CEDER ??Aspiring Modeling Facilitators Academy?? Consultation #2
ELIZABETH B MOJE (SOE - CEDER)
with RALPH CHARLES DERSHIMER
$6,222 09/01/2015 - 08/30/2016

Office of Naval Research
Advanced Capabilities in Multi-Agent Search for the HAUV Ship-Inspection Vehicle
RYAN M EUSTICE (Naval Arch & Marine Dept)
$712,371 05/01/2016 - 04/30/2019

Ohio State University
RNA Binding and Packaging by Retroviral Gag Proteins
AKIRA ONO (Microbiology and Immunology)
$36,362 01/01/2016 - 08/31/2016

OptumHealth
OptumHealth 2016 Renewal
MICHAEL PATTERSON O'DONNELL (Health Management Research Ctr)
$200,000 01/01/2016 - 12/31/2016

Oral and Maxillofacial Surgery Foundation
In vivo evaluation of fluorapatite modified PLC scaffold for osteoinductive capabilities
JUN LIU (DENT OM Surgery/HD)
SHARON ARONOVICH (DENT OM Surgery/HD)
with STEPHEN ELLIOTT FEINBERG
WEN-XIANG ZHANG
$75,000 01/01/2016 - 12/31/2016

Oregon State University
Modeling and Validation of Irradiation Damage in Ni-based Alloys for Long-Term LWR Applications (US/UK)
EMMANUELLE MARQUIS (Materials Science & Engin.)
$365,000 10/01/2015 - 09/30/2018

ORNL
Dilution Limit Extension of SI Combustion
ANDRE L BOEHMAN (Mechanical Engineering)
STANI V BOHAC (Mechanical Engineering)
$79,667 01/01/2016 - 12/30/2016

Pacific Northwest National Laboratory
Science-Driven Candidate Search for New Scintillator Materials
FEI GAO (Nuclear Eng & Radiological Sci)
$43,100 01/20/2016 - 09/30/2017
A Phase 1/2 Study Exploring the Safety, Tolerability, and Efficacy of MK-3475 in Combination With INCBO24360 in Subjects With Selected Cancers

DAVID C SMITH  (Int Med-Hematology/Oncology)
$14,016  07/31/2015 - 12/31/2020

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)
$1,920  01/01/2014 - 12/31/2019

PCI Foundation

PCI Foundation Instructional Project (Studio) Grant

GLENN S WILCOX  (Coll of Arch & Urban Planning)
$75,000  01/01/2016 - 12/31/2018

Pediatric Epilepsy Research Foundation

Mechanistic Studies and Therapy Development for Epileptic Encephalopathies

JACK M PARENT  (Neurology Department)
$200,000  01/01/2016 - 12/31/2017

Penn Medicine Orphan Disease Center

Characterization of NPC1-I1061T proteostasis machinery for development of NPC therapeutics

ANDREW P LIEBERMAN  (Pathology Department)
$53,500  01/01/2016 - 12/31/2016

Pfizer

Pfizer/University of Michigan Collaborative Research Agreement: Novel Biomarker Development for Preclinical and Clinical Studies

KENT J JOHNSON  (Pathology Department)
$19,200  01/01/2016 - 06/30/2016

PhRMA Foundation

In Vivo Consequences of Biased Signaling

EMILY M JUTKIEWICZ  (Pharmacology Department)
$100,000  01/01/2016 - 12/31/2016

PPD Development

A Phase I/II Open-Label Safety and Dose-Finding Study of Adeno-Associated Virus (AAV) rh10-Mediated Gene Transfer of Human Factor IX in Adults With Moderate/Severe to Severe Hemophilia B

STEVEN W PIPE  (Pediatrics-Hematology/Oncology)
$120,597  11/25/2015 - 11/30/2018

PRA

A Phase 2b, Randomized, Controlled Trial Evaluating GS-5806 in Lung Transplant (LT) Recipients with Respiratory Syncytial Virus (RSV) Infection

KEVIN M CHAN  (Int Med-Pulm./Critical Care)
$69,618  12/28/2015 - 01/10/2020
PRA Healthsciences

A Non-Interventional Long-term Post-Marketing Registry of Patients Treated with Certolizumab Pegol (Cimzia®) for Crohn’s Disease

   PETER DOYLE HIGGINS (Int Med-Gastroenterology)
   $1,395   10/08/2010 - 02/28/2020

PRA Health Sciences

A Phase 3, Global, Multicenter, Randomized, Open-Label Study to Investigate the Safety and Efficacy of Sofosbuvir/Velpatasvir/GS-9857 Fixed-Dose Combination for 8 Weeks and Sofosbuvir/Velpatasvir for 12 Weeks in Subjects with Chronic Genotype 3 HCV Infection and Cirrhosis

   ANNA SUK-FONG LOK (Int Med-Gastroenterology)
   $53,238   01/07/2016 - 11/30/2017

A Phase 3, Global, Multicenter, Randomized, Open-Label Study to Investigate the Safety and Efficacy of Sofosbuvir/Velpatasvir/GS 9857 Fixed-Dose Combination for 12 Weeks and Sofosbuvir/Velpatasvir for 12 Weeks in Direct-Acting Antiviral-Experienced Subjects with Chronic HCV Infection who Have Not Received an NS5A Inhibitor

   ANNA SUK-FONG LOK (Int Med-Gastroenterology)
   $26,494   01/18/2016 - 01/31/2017

Princeton Plasma Physics Laboratory

Subcontracted Work at the University of Michigan in Support of Magnetic Reconnection in High-Energy-Density Laboratory Plasma

   GENNADY FIKSEL (Nuclear Eng & Radiological Sci)
   $78,178   01/01/2016 - 09/30/2016

Procter & Gamble

Compression Resilient Structures Development

   ELLEN M ARRUDA (Mechanical Engineering)
   $240,500   07/01/2015 - 06/30/2016

Proctor & Gamble

Mechanisms of abrasion in nonwovens and strategies for abrasion resilient nonwovens

   JAMES R BARBER (Mechanical Engineering)
   MICHAEL THOULESS (Mechanical Engineering)
   WEI LU (Mechanical Engineering)
   $308,277   01/01/2016 - 12/31/2017

Prostate Cancer Foundation

Androgen Receptor Signaling Post-Radiotherapy: A Novel Non-Invasive Predictive Biomarker for Locally Advanced and Castrate Resistant Prostate Cancer It is the Prostate Cancer Foundation Young Investigator Award

   DANIEL SPRATT (Radiation Oncology - Can Bio)
   $73,037   10/01/2015 - 01/20/2017

Public Allies

Public Allies Operating Site at UM-Dearborn 2015-16

   TRACY SMITH HALL (Dbn Office of Metro Impact)
   $351,819   09/01/2015 - 08/31/2016
Pulmonary Fibrosis Foundation

Pulmonary Fibrosis Patient Registry DCC

CATHERINE A SPINO  (Biostatistics Department)

with DANIEL S MCCONNELL

ERIC S WHITE

WEN YE

$1,946,374  11/01/2015 - 10/31/2020

Purdue University

The Interaction Between Forest Commodities and Conservation in Indonesian Villages

ARUN AGRAWAL  (Sch of Nat Resources & Environ)

$22,000  01/01/2016 - 08/31/2016

Quintiles

A Phase 3, Multicenter, Randomized, Double-blind, Placebo controlled Trial of Oral RPC1063 as Induction and Maintenance Therapy for Moderate to Severe Ulcerative Colitis

PETER DOYLE HIGGINS  (Int Med-Gastroenterology)

$134,508  11/13/2015 - 08/31/2017

Multicenter, open-label, single-group study to assess the tolerability and the safety of the TRANSITION from inhaled treprostinil to oral selexipag in adult patients with pulmonary arterial hypertension

VALLERIE MCLAUGHLIN  (Int Med-Cardiology)

$41,799  12/14/2015 - 09/30/2016

AN EXPLORATORY MULTICENTER, OPEN-LABEL, SINGLE ARM STUDY OF THE SAFETY AND TOLERABILITY OF PIRFENIDONE (ESBRIET?) IN COMBINATION WITH NINTEDANIB (OFEV?) IN PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS

KEVIN R FLAHERTY  (Int Med-Pulm./Critical Care)

$100,416  01/12/2016 - 12/31/2017

Research Foundation of State University of New York

RERC on Physical Access and Transportation

CLIVE RAHUL D'SOUZA  (CoE Center for Ergonomics)

$249,387  09/30/2015 - 09/29/2017

Research to Prevent Blindness

Jules and Doris Stein RPB Professorship

DAVID ANTONETTI  (Ophthalmology & Visual Science)

$250,000  01/01/2016 - 12/31/2017

RPB Unrestricted Grant 2016

PAUL LEE  (Ophthalmology & Visual Science)

$115,000  01/01/2016 - 12/31/2016

Research Triangle Institute

California Health Interview Survey (CHIS)

ANDY PEYTCHEV  (SRC-Survey Methodology Prog)

$28,644  07/15/2015 - 07/31/2016
Rho, Inc.
A Phase 3, Randomized, Open-Label, Assessor-Blind, Non-Inferiority, Active-Comparator Study Evaluating the Efficacy and Safety of Liprotamase in Subjects with Cystic Fibrosis-Related Exocrine Pancreatic Insufficiency
AMY G FILBRUN (Pediatrics-Pulmonary Medicine)
$357,908 11/04/2015 - 10/31/2018

Robert R. McCormick Foundation
National Summit on Best Practice Military and Veteran Peer Programs
MICHELLE RENEE KEES (Psychiatry Depression Center)
$75,000 01/01/2016 - 01/01/2017

Robert Wood Johnson Foundation
Collecting, Archiving, and Publicly Sharing Data for RWJF’s Health and Medical Care Archive, 2016-2018
PETER A GRANDA (ICPSR-Archival Development)
$648,500 01/15/2016 - 01/14/2018

Roush Industries
Roush PIT suspensions R03-295836
DAVID J LEBLANC (UMTRI-Engineering Systems)
$34,300 12/02/2015 - 01/31/2016

RSNA
DWI-DRO Development for ADC Analysis
DARIYA MALYARENKO (Department of Radiology)
$44,240 09/30/2015 - 09/29/2016

Quantitative Imaging Biomarkers Alliance (QIBA) Phase 3
THOMAS L CHENEVERT (Department of Radiology)
with DARIYA MALYARENKO
$35,000 09/30/2015 - 09/29/2016

Russell Sage Foundation
How Accessible is the Top? The Changing Rigidity of High Incomes and Earnings
FABIAN T PFEFFER (SRC-Psid)
$143,578 01/01/2016 - 12/31/2017

Capital Gains and Income Inequality in the United States
JOEL B SLEMROD (Ross School of Business)
$31,003 01/01/2016 - 12/31/2016

H. Levy - Visiting Scholar at the Russell Sage Foundation
HELEN G LEVY (SRC-Hrs)
$80,987 09/01/2016 - 06/30/2017

SAHA Association
Ferhat Ozgur exhibition support - SAHA Association
JOSEPH G ROSA (Exhibitions)
$5,000 12/15/2015 - 03/27/2016
Deep Learning for Visual Perception and Knowledge Construction in the Wild

HONGLAK LEE (EECS - CSE - AI/IS)
$200,000 12/01/2015 - 11/30/2016

Sandia National Laboratories
Sandia National Laboratories 01/01/2016- 12/31/2018

LOUIS TZE-CHING YEN (Health Management Research Ctr)
MICHAEL PATTERSON O’DONNELL (Health Management Research Ctr)
$125,000 01/01/2016 - 12/31/2018

Saudi Arabia Cultural Mission
Al Abbas Fellowship - Saudi Cultural Mission

RORY MARCUS MARKS (Int Med-Rheumatology)
$101,498 07/01/2015 - 06/30/2017

Scientific Technologies Corporation
Compilation of state laws for establishment and operation of Immunization Information Systems

DENISE CHRYSLER (Health Management and Policy)
$30,000 11/09/2015 - 01/30/2016

Seoul National University

Comparative genomics of marine animals

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)
$76,400 09/01/2015 - 07/31/2016

SIGCSE

Development of a Software Engineering Process Improvement Game

BRUCE R MAXIM (Dbn Col of Eng-Computer & Info)
$3,200 01/01/2016 - 12/31/2016

Skillman Foundation

Skillman Support of Public Allies Metro Detroit years 3-4

TRACY SMITH HALL (Dbn Office of Metro Impact)
$100,000 12/01/2015 - 12/01/2016

SmithBucklin Corp

Mechanical Behavior of Soy-Based Plastic Year 2

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)
with WONSUK KIM
$66,185 01/01/2016 - 09/30/2016

Mechanical Behavior of Soy-Based Rubber Year 2

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)
with WONSUK KIM
$66,298 01/01/2016 - 09/30/2016

Soar Technology, Inc.

Testing Robustness of UAS Technology (TRUST) Phase II

ELLA MARIE ATKINS (Aerospace Engineering)
$100,000 08/13/2015 - 08/14/2017
Social & Scientific Systems Inc
A Randomized Double-Blind, Phase 3 Study Comparing the Efficacy and Safety of High-Titer versus Low-Titer Anti-Influenza Immune Plasma for the Treatment of Severe Influenza A

PAULINE K PARK  (GSA - Acute Care Surgery (ACS))
with ROBERTSON D DAVENPORT
$90,600  10/16/2015 - 09/30/2017

Southwest Oncology Group-Clinical Trials Initiative, L.L.C.
S0702, A Prospective Observational Multicenter Cohort Study to Assess the Incidence of Osteonecrosis of the Jaw (ONJ) in Cancer Patients with Metastaes Starting Zoledronic Acid Treatment (PI Salary)

ANNE F SCHOTT  (Int Med-Hematology/Oncology)
$36,918  01/01/2015 - 12/31/2016

Southwest Research Institute
The Solar Orbiter Heavy Ion Spectrometer (SOHIS) Development Phase B/C/D Effort Cost to Complete Supplement

SUSAN THERESE LEPRI  (COE Climate & Space)
with JIM RAINES
$230,189  05/01/2012 - 12/31/2015

Space Telescope and Science Institute
Precision Masses and Distances of Classical Cepheids

JOHN D MONNIER  (Astronomy)
$11,742  12/01/2015 - 11/30/2018

Space Telescope Science Institute
LyC, Ly-alpha, and Low Ions in Green Peas: Diagnostics of Optical Depth, Geometry, and Outflows

SALLY OEY  (Astronomy)
$51,022  01/01/2016 - 12/31/2018

The Ultimate Emission Line Diagnostics Study at z=1.4

KEREN SHARON  (Astronomy)
$19,409  01/01/2016 - 12/31/2018

RELICS: Reionization Lensing Cluster Survey

KEREN SHARON  (Astronomy)
$230,197  12/01/2015 - 11/30/2018

The First Detections of Phosphorus, Sulphur, and Zinc in a Bona-Fide Second-Generation Star

IAN U ROEDERER  (Astronomy)
$54,292  12/01/2015 - 11/30/2018

A model-independent assessment of the effects of dust attenuation at 0.5<z<1 on HST derived F814W galaxy morphologies, structures and luminosities

ERIC F BELL  (Astronomy)
$61,150  12/01/2015 - 11/30/2018

SRCEA
SRCEA Summer Research Fellows Program 2016

SANDRA R GREGERMAN  (LSA UG: UROP)
$67,679  09/01/2009 - 08/31/2016
Multidimensional Radiation Hydrodynamic Simulations of Dynamically Compressed Silicon

CAROLYN CHRISTINE KURANZ (COE Climate & Space)

$66,493 12/08/2015 - 09/30/2016

State of Michigan

Project Administration: Michigan Mental Health Integration Partnership (MIP) Medicaid Match Program -

AMY MACLAY KILBOURNE (Psychiatry Admin-Central)
DAVID LEE NEAL (Psychiatry Admin-Central)

$3,483 10/01/2015 - 09/30/2016

Integrated Health for Deaf and Hard of Hearing Patients

MICHAEL MATTHEW MCKEE (Family Medicine)
with KATHLEEN WADE
PHILIP ZAZOVE

$85,930 11/01/2015 - 09/30/2016

State of Michigan

Infant Mental Health Home-Visiting Preliminary Study/FY 16

MARIA MUZIK (Psychiatry-ASAP)
with JENNIE MARIE JESTER
KATHERINE LISA ROSENBLUM

$161,250 11/01/2015 - 09/30/2016

State of Oregon

Category-Level Product Environmental Footprints of Foods

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

$74,537 12/11/2015 - 09/30/2016

St. Joseph Mercy Ann Arbor

Griggs - St. Joseph Mercy Bonder Scholar

JENNIFER J GRIGGS (Int Med-Hematology/Oncology)

$81,132 12/14/2015 - 12/13/2016

Straumann AG

Surface Evaluation of High Strength CAD/CAM Restorative Materials

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

$36,725 01/01/2016 - 12/31/2016

Syntrix Biosystems, Inc

Evaluation of Chemokine Antagonist in Mouse Model of Airway Remodeling

BETHANY B MOORE (Int Med-Pulm./Critical Care)

$31,662 10/08/2015 - 03/31/2016

Tennant Company; Robert Bosch, LLC; Johnson Controls, Inc.; Kids in Danger

ME 450 Mechanical Design - Winter 2015

KAZUHIRO SAITOU (Mechanical Engineering)

$15,359 01/01/2015 - 04/30/2015
The Amyotrophic Lateral Sclerosis Association

*Defining the role of Ubiquilins in ALS/FTD*

HENRY L PAULSON (Neurology Department)

with
LISA MARIE SHARKEY
MAGDALENA ILIEVA IVANOVA
SAMI J BARMADA

$240,000 08/01/2015 - 07/31/2018

The Avielle Foundation, Inc.

*Elucidating Neurodevelopmental Pathways to Violence and Antisocial Behavior*

LUKE WILLIAMSON HYDE (LSA Psychology)

$80,000 01/01/2016 - 12/31/2017

The Children's Hospital of Philadelphia (CHOP)

*Per Case Reimbursement: COG NCORP Research Base*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

$150,000 08/01/2015 - 07/31/2019

The Epilepsy Study Consortium

*The Epilepsy Study Consortium - Consultant Agreement extending to 2017*

RENEE ADELE SHELLHAAS (Pediatrics-Neurology)

$10,000 07/01/2015 - 06/30/2017

The General Hospital Corporation dba Massachusetts General Hospital

*CCC for NHLBI Prevention and Early Treatment of Acute Lung Injury PETAL Network*

ROBERT C HYZY (Int Med-Pulm./Critical Care)

with
KYLE GUNNERSON
PAULINE K PARK

$332,577 01/18/2016 - 04/30/2016

The Mindlin Foundation

*Sex Differences in Context Fear Memory*

NATALIE TRONSON (LSA Psychology)

$2,500 05/01/2016 - 12/31/2016

The Ohio State University - Wexner Medical Center

*Phase II study of ponatinib for advanced cancers with genomic alterations in fibroblastic growth factor receptor (FGFR) and other genomic targets (KIT, PDGFRα, RET FLT3, ABL1)*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

$78,390 12/16/2015 - 10/31/2018

The Research Institute at Nationwide Children's Hospital

*Great Lakes Emergency Medical Services for Children Research Network (GLEMSCRN)*

ALEXANDER JOSEPH ROGERS (Emergency Medicine UM CES)

with
FRANK W MOLER

$198,723 09/01/2015 - 08/31/2016

The University of Utah

*Patient Reported Outcomes for Bladder Management Strategies in Spinal Cord Injury*

JOHN T STOFFEL (Urology)

$600,600 08/01/2015 - 07/31/2018
The V Foundation for Cancer Research

Long Noncoding RNAs as Mediators and Biomarkers of Treatment Resistance in Prostate Cancer

FELIX Y FENG (Radiation Oncology - Can Bio)
$200,000 11/01/2015 - 11/01/2017

Think Healthy, Inc.

Intervention of Prolonged Sitting: An Investigation of the Effects of Sitting Duration and BaX-U Support

BOCHEN JIA (Dbn Col of Eng-Indust & Sys En)
$4,500 08/15/2015 - 02/14/2016

Toyota

Study on technological alternatives for on-board power management control (PMC) strategy and system architecture for electric vehicles

KAZUHIRO SAITOU (Mechanical Engineering)
$42,962 09/01/2015 - 05/31/2016

Colored PV for Vehicle Application

L JAY GUO (COE EECS - ECE - SSEL)
$125,739 03/01/2016 - 02/28/2017

Toyota Motor Company, Ltd.

Development of Software to Measure Dimensions of Airbag Inflator Components from CT Scan Images

STEWART C WANG (GSA - Acute Care Surgery (ACS))
$116,625 04/20/2015 - 02/01/2016

Toyota Motor Engineering & Manufacturing North America, Inc.

BLIND MULTIBODY PREDICTION WITH SEMANTIC DYNAMICAL MODELS

JASON CORSO (COE EECS - ECE - Cspl)
$96,000 11/01/2015 - 02/29/2016

Casual Non-Use of Seat Belts and the Motivations for Part-Time Seat Belt Users to Defeat Seat Belt Assurance Systems (SBAS)

JAMES R SAYER (UMTRI-Human Factors)
$233,679 12/01/2015 - 12/31/2016

Toyota Technical Center

VEHICLE OCCUPANT NATIONALITY STUDY: JAPANESE

MATTHEW PAUL REED (UMTRI-Biosciences)
with BYOUNG-KEON PARK
MONICA LH JONES
$160,000 01/01/2016 - 12/31/2016

Toyota TEMA

2016 MDP Toyota

GAIL HOHNER (CoE Multidisciplinary Design)
$20,000 01/01/2016 - 12/31/2016
Transportation, Department of-National Highway Traffic Safety Administration

EXPERIMENTAL AND MATHEMATICAL BIOMECHANICS INJURY RESEARCH

JONATHAN DAVID RUPP (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN
JINGWEN HU
KATHLEEN DESANTIS KLINICH
MATTHEW PAUL REED
PATRICK MICHAEL CARTER

$917,929 09/30/2015 - 09/29/2016

Tulane University

Disparities in Recovery from Hurricane Katrina: KATRINA@10: RP4

NARAYAN SASTRY (Pop Studies-Research)

$96,661 09/25/2015 - 07/31/2016

UC Davis

Novel Cell-in-Gel Device for Mechanotransduction Study at Single Cell Level

JOHN A SHAW (Aerospace Engineering)

$58,030 08/01/2015 - 07/31/2016

UCSF

Allopregnanolone assay for UCSF

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

$33,000 11/01/2015 - 10/31/2016

Union Pacific

Union Pacific 11/16/15 - 11/16/16

JEANNE P MURABITO (CoE Eng Career Resource Center)

$2,500 01/16/2016 - 01/15/2017

University of Buffalo

Evaluating Different Manure Management Practices in Controlling Spread of Antibiotic Resistance from Dairy Farms to Food

KRISTA WIGGINTON (Civil & Environmental Engr)

with LUTGARDE M RASKIN

$209,928 12/01/2015 - 11/30/2018

University of California at Berkeley

Epidemiology, Transmission, and Phylogenetics of Influenza in a Tropical Country - Supplement

AUBREE GORDON (Epidemiology Department)

$39,048 08/01/2015 - 07/31/2016

University of California - Irvine

Working Memory Training in Older Adults

JOHN JONIDES (LSA Psychology)

with PATRICIA A REUTER-LORENZ
PRITI R SHAH

$278,963 09/30/2015 - 05/31/2019

University of California - San Diego

ABCD Coordinating Center

STEVEN G HEERINGA (SRC-Survey Methodology Prog)

$80,000 09/30/2015 - 05/31/2016
University of California - San Francisco
The Platelet-Oriented Inhibition in New TIA (POINT) Trial
WILLIAM G BARSAN (Emergency Medicine UM Adult)
with ERIC ELSNER ADELMAN
LEWIS B MORGENSTERN
$1,000,000  09/01/2015 - 08/31/2016

University of California, San Francisco
Training Program for Scientists Conducting Research to Reduce HIV/AIDS Health Disparities -Preventing HIV/STI among Urban Adolescents via an mHealth Primary Care Intervention
DAVID CORDOVA JR (School of Social Work)
$20,000  09/01/2015 - 08/31/2016

University of Chicago
Pilot 2 - Structure and dynamics of metabotropic glutamate receptors
GEORGIOS SKINIOTIS (Life Sciences Institute-Admin)
$300,000  09/24/2015 - 08/31/2018

University of Chicago (NORC)
Integrating Adolescent Substance Abuse Screening, Brief Intervention and Treatment (SBIRT)
OTRUDE MOYO (Flint Social Work)
$10,000  01/01/2016 - 09/30/2017

University of Florida
Stabilization of toxic RNA provides novel insights into myotonic dystrophy
PETER TODD (Neurology Department)
$16,500  07/01/2015 - 04/30/2016

Mobile Tree Failure Prediction for Storm Preparation and Response
SETH DAVID GUIKEMA (Industrial & Operations Engin)
$134,498  09/01/2015 - 09/30/2017

University of Illinois at Chicago
Humanities without Walls Consortium: The Great Lakes and the Global Midwest
GREGG DAVID CRANE (LSA UG: Environment)
$16,168  04/15/2015 - 08/15/2016

University of Massachusetts Lowell
Development of a Novel Accelerator for Neutron Transport Solution Using the Galerkin Spectral Element Methods
THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
$100,000  10/01/2015 - 09/30/2018

University of Minnesota
The kinase toolbox: Mapping the spatial and temporal regulation of cell signaling
ARI GAFNI (LSA Biophysics)
$49,735  07/28/2015 - 05/31/2016

University of Newcastle
Understanding and exploiting complex glycan metabolism in the human microbiota
ERIC CHARLES MARTENS (Microbiology and Immunology)
$14,046  12/01/2015 - 11/30/2016
University of Oklahoma SMV Project
The Virtue of Self-Distancing
ETHAN F KROSS (LSA Psychology)
$189,981 09/01/2015 - 05/31/2017

University of Oxford
RECHARGE: Animal Phenotyping Core
CHARLES BURANT (MI Metabolical & Obesity Ctr)
$17,575 12/22/2015 - 12/21/2016

University of Pennsylvania
Impact of Treatment of Mild Sleep-Disordered Breathing on Children? s Health-CCC
RONALD DAVID CHERVIN (Neurology Department)
with FAUZIYA HASSAN
SUSAN LYNN GARETZ
$191,640 09/04/2015 - 06/30/2016

Susan Douglas - Visiting Scholar
SUSAN J DOUGLAS (LSA Communication Studies)
$84,733 01/01/2016 - 05/31/2016

University of Pittsburgh
Bone Strength Through the Menopausal Transition: Trabecular Bone Score - UPitt Subcontract (Resubmission)
SIOBAN D HARLOW (Epidemiology Department)
$28,931 08/01/2015 - 04/30/2016

University of South Carolina
HSECoE Adsorption Report Project
DONALD JASON SIEGEL (Mechanical Engineering)
$17,534 11/02/2015 - 05/30/2016

University of Southern California
The Epidemiology of Immune Response in Colorectal Cancer
JOEL K GREENSON (Pathology Department)
$23,351 08/01/2015 - 07/31/2020

University of South Florida
Cross-cutting Mechanism in Rare Disease
MATTHIAS KRETZLER (Int Med-Nephrology)
with WENJUN JU
$344,639 08/01/2015 - 06/30/2016

University of Texas
National Nutrient Optimization & Dairy (NaNO-Dairy)
OLIVIER J JOLLIET (Environmental Health Sciences)
$38,200 09/01/2015 - 12/31/2015

University of Texas at Austin
Social networks and well-being in late life: An in depth examination of daily mechanisms
KIRA S BIRDITT (SRC-Life Course Development)
$504,567 09/15/2015 - 05/31/2020
University of Washington

CENTC: Oxidative Oligomerization of Methane and Oxidation Catalysts YR 4
MELANIE S SANFORD (LSA Chemistry)
with LEVI THEODORE THOMPSON
$413,978  08/01/2015 - 08/31/2016

Assessing hearing conservation effectiveness
RICHARD L NEITZEL (Environmental Health Sciences)
$27,654  09/01/2015 - 08/31/2016

U.S. Army Research Laboratory

Radiation Reaction in Intense Laser Interactions with Relativistic Electrons and Nonlinear Compton Scattering
ALEXANDER GEORGE ROY THOMAS (Nuclear Eng & Radiological Sci)
with JOHN A NEES
KARL MICHAEL KRUSHELNICK
$150,000  01/15/2016 - 01/14/2017

U.S. Department of Transportation / Volpe Center

Review of Risk Communication Strategies and Existing Impaired and Distracted Driving Safety Messages
LISA DIANE BUCKLEY (UMTRI-YDBIP)
with C RAYMOND BINGHAM
JEAN T SHOPE
SONYA DAL CIN
$345,375  12/24/2015 - 04/24/2019

US Dept of Health and Human Services Office of the Assistant Secretary for Planning and Evaluation

IPA Lena Chen
LENA CHEN (Int Med-General Medicine)
$86,456  03/01/2016 - 08/31/2016

VA Ann Arbor Healthcare System

VA IPA - Brant Fries FY16
RAYMOND L YUNG (Institute of Gerontology)
$101,264  10/01/2015 - 09/30/2016

VA IPA - Sarah Brand FY16
PEARL LEE (IntMed-Geri & Palliative Med.)
$57,044  08/01/2015 - 09/30/2016

VA IPA - Sarah Conner
EVE ASKANAS KERR (Int Med-General Medicine)
$21,294  12/01/2015 - 09/30/2016

Various

RECHARGE Molecular Biology Core #592
RUSSELL S TAICHMAN (DENT Office of Research)
$1,935  01/01/2016 - 12/31/2016

RECHARGE Histology Core #591
RUSSELL S TAICHMAN (DENT Office of Research)
$6,450  01/01/2016 - 12/31/2016
Various
RECHARGE MicroCT Core #859
RUSSELL S TAICHMAN (DENT Office of Research)
$2,580 01/01/2016 - 12/31/2016

VARIOUS SPONSOR_ACADEMIC
RECHARGE (MC)2 (formerly EMAL) #104 ACADEMIC USERS
EMMANUELLE MARQUIS (MC2-Michigan Ctr for Materials)
$100,000 11/01/2015 - 10/31/2016

Various Sponsors
ME 450 Mechanical Design - Winter 2014
SHORYA AWTAR (Mechanical Engineering)
$30,197 01/01/2014 - 04/30/2014

ME 450 Mechanical Design - Fall 2014
KAZUHIRO SAITOU (Mechanical Engineering)
$13,184 09/01/2014 - 12/31/2014

Veterans Affairs, Department of
IPA - Robert Kelly - 10/01/15 - 09/30/16
JAMES ALAN SHAYMAN (Int Med-Nephrology)
$90,370 10/01/2015 - 09/30/2016

IPA - Vania Hinkovska-Galcheva - 10/01/15 - 09/30/16
JAMES ALAN SHAYMAN (Int Med-Nephrology)
$60,363 10/01/2015 - 09/30/2016

Viaderm, LLC
Preliminary Screening Study for Compliance Matched Percutaneous Access Device (MCRN Match)
JOERG LAHANN (Chemical Engineering Dept)
$10,000 12/01/2015 - 03/31/2016

Virtual EM Inc.
E-Field Sensor for Submarine Detection
NILTON O RENNO (COE Climate & Space)
$33,954 06/16/2015 - 01/15/2016

VLP Biotech, Inc.
An epitope-focused nanoparticle vaccine for MRSA and biodefense
JON OSCHERWITZ (Int Med-Hematology/Oncology)
with KEMP B CEASE
STEPHEN W CHENSUE
THOMAS M BRAUN
$129,311 01/15/2016 - 12/31/2016

Wayne State University
Recognizing, Reflecting, and Responding to Infant/Toddler Cues: An Integrated Parent-Teacher Intervention to Support Social-Emotional Development through Caregiver Mindfulness and Sensitivity
MARIA MUZIK (Psychiatry-ASAP)
with KATHERINE LISA ROSENBLUM
$602,105 09/30/2015 - 09/29/2020
William Beaumont Hospital
Combating Post-Traumatic Osteoarthritis via Enhanced Intra-Articular Recruitment of Stem Cells and Targeted Delivery of a Chondrogenic Agent
ASHEESH BEDI (Orthopaedic Surgery)
$29,718 07/01/2015 - 12/31/2016

W. K. Kellogg Foundation
Child and Adolescent Data (CADL) Lab Equity and Education
JOSEPH P RYAN (School of Social Work)
with ALLISON MURPHY RYAN
BRIAN E PERRON
$235,073 10/01/2015 - 09/30/2018

W.M. Keck Foundation
Transformative Light-Field Nanophotonics
ZHAOHUI ZHONG (COE EECS - ECE - SSEL)
with JEFFREY A FESSLER
THEODORE B NORRIS
$1,200,000 09/01/2016 - 12/31/2018

World Health Organization
The implementation and application of the Urban Heart Equity Assessment & Response Tool (Urban HEART) in the city of Detroit
ROSHANAK MEHDIPANAH (Hlth Behavior & Hlth Ed Dept)
$12,000 11/11/2015 - 12/28/2015

Yale University
SEARCH: Solutions for Energy, AiR, Climate, and Health
BRANKO KERKEZ (Civil & Environmental Engr)
$16,085 10/01/2015 - 09/30/2016

Zymergen, Inc.
The Factory: Any Microbe. Any Molecule
ADAM J MATZGER (LSA Chemistry)
$112,744 09/23/2015 - 05/22/2017