# Received by the Regents September 18, 2014

#### AWARDS ESTABLISHED Research and Other Sponsored Activities July 1, 2014 through August 31, 2014

The awards detailed in this list were established July 1, 2014 through August 31, 2014. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2014	Number of Awards FY 2015	% Change	Value of Awards FY 2014	Value of Awards FY 2015	% Change
Total Awards Processed (July-August)	558	674	20.8%	\$ 244,980,371	\$ 264,913,231	8.1%
Research Awards	365	420	15.1%	\$ 199,468,967	\$ 204,570,871	2.6%
Research Training	46	42	-8.7%	\$ 26,076,177	\$ 10,432,748	-60.0%
Other Sponsored Activity	147	212	44.2%	\$ 19,435,227	\$ 49,909,612	156.8%
Total Awards Processed						
Fiscal Year to Date	558	674	20.8%	\$ 244,980,371	\$ 264,913,231	8.1%
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Research Training	46	42	-8.7%	\$ 26,076,177	\$ 10,432,748	-60.0%
Other Sponsored Activity	147	212	44.2%	\$ 19,435,227	\$ 49,909,612	156.8%

The period of July-August 2014 saw an increase in the total number of awards and a modest increase in the total amount of awards compared to the same period in 2013. The year-to-date of July-August 2014 saw the most awards ever recorded for this time period. Training grants saw a significant decrease between FY2014 and FY2015 both in number as well as total award amounts. While July saw the largest number of awards in the past five years, the total award amount for July was the lowest in the last three.

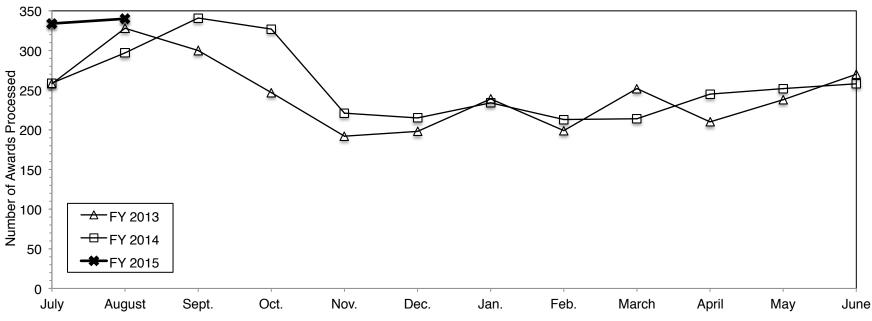
# ----- RESEARCH EXPENDITURES ------

	Federal Expendable Restricted	Other Funds	Total Expenditures
June 2014* June 2013	\$ 745,320,784 \$ 817,706,572	\$ 563,295,574 \$ 511,008,099	\$ 1,308,616,358 \$ 1,328,714,671
Percent Change	-8.9%	10.2%	-1.5%

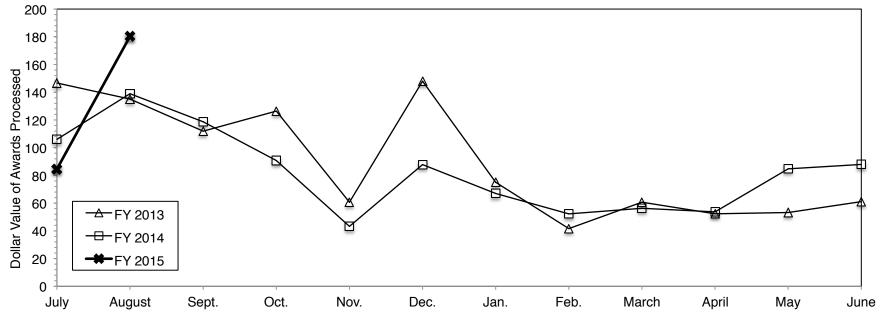
\* Estimated

Source: Finance - Sponsored Programs

Number of Awards Processed



**Dollar Value of Awards Processed** 



Data Source: Office of Research and Sponsored Projects

# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

# July 01, 2014 through August 31, 2014

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

# AbbVie Inc

Calprotectin-Directed Humira? Maintenance Therapy, a Double-blind, Double-dummy, Randomized Controlled Trial in Crohn?s Disease (CADHUM) Abbott IMM 10-0105

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$115,451 05/01/2012 - 04/30/2015

### Access Business Group

MDP Student Projects - AMWAY 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

### Acetylon Pharmaceuticals, Inc

A PHASE 1B/2 MULTI-CENTER, OPEN LABEL, DOSE- ESCALATION STUDY TO DETERMINE THE MAXIMUM TOLERATED DOSE, SAFETY, AND EFFICACY OF ACY-1215 IN COMBINATION WITH POMALIDOMIDE AND LOW-DOSE DEXAMETHASONE IN PATIENTS WITH RELAPSED-AND-REFRACTORY MULTIPLE MYELOMA

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$192,457 07/24/2014 - 04/30/2021

### Adeptio Pharmaceuticals, Ltd

In Vivo Evaluation of DTBZ Stereoisomers

MICHAEL R KILBOURN (Department of Radiology)

with KIRK A FREY

\$45,412 05/01/2014 - 04/30/2015

#### Agriculture, Department of

Coordination and support of the International Soil Carbon Network

LUKE E NAVE (LSA Biological Station)

\$72,165 08/05/2013 - 04/01/2017

#### Airbus S.A.S.

Assessment of Tools and Methods for the High-Fidelity Aerostructural Optimization of Aircraft Wings

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$140,947 09/01/2014 - 04/30/2015

### **American Academy of Pediatrics**

Coordinating Center for Access to Services for Children and Youths with Epilepsy

SUCHETA M JOSHI (Pediatrics-Neurology)

\$21,230 09/01/2013 - 08/31/2014

### American Association for Cancer Research(AACR)

Mesenchymal Stem Cells in Pancreatic Cancer Biology and Therapeutic Development

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

\$200,000 07/01/2014 - 06/30/2016

### American Association for Laboratory Animal Science

Evaluating Analgesic Efficacy for Post-Operative Pain in Male Guinea Pigs JENNIFER LOFGREN (Lab Animal Medicine Unit) \$14,250 07/01/2014 - 06/30/2015

### American Cancer Society

Population based study of breast cancer decision support networks

SARAH T HAWLEY (Int Med-General Medicine)

with JENNIFER J GRIGGS NANCY K JANZ STEVEN J KATZ YUN LI \$873,000 07/01/2014 - 06/30/2017

# American Chemical Society

New Avenues for Iron-Catalyzed Dehydrogenative Cross-Coupling Reactions CORINNA SCHINDLER (LSA Chemistry) \$110.000 09/01/2014 - 08/31/2016

### American College of Physicians

ACP Smart Medicine

DAVOREN ANN CHICK (Int Med-General Medicine) \$74,309 07/28/2014 - 06/30/2015

# American College of Radiology

Translational Cancer Science Consortium

LAURENCE H BAKER (Int Med-Hematology/Oncology)

with ANNE F SCHOTT

\$50,177 06/12/2014 - 02/28/2015

### American Federation for Aging Research

Hartford Center of Excellence in Geriatrics 2014-2015

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

with ELLEN KIRKENDALL HUMMEL LAUREN MAZZURCO LILLIAN MIN PEARL LEE \$85,000 07/01/2014 - 06/30/2015

### American Gastroenterological Association

American Gastroenterological Association (AGA) Inservice Exam 2014

JAMES T FITZGERALD (DLHS Research)

\$42,328 01/01/2014 - 12/31/2014

# American Heart Association, Midwest Affiliate

Oxidative stress regulation by the redox chaperone DJ-1 BRENT RANDALL MARTIN (LSA Chemistry) \$95,224 07/01/2014 - 06/30/2016

#### **American Medical Systems**

An Investigation of the TReatment of FecAl IncontiNence using the TOPAS Sling System FOR WoMen (TRANSFORM) - Amendment Years 6 and 7

DEE E FENNER (Obstetrics and Gynecology Dept) \$48,913 04/01/2010 - 10/31/2017

#### American Otological Society, Inc.

Multi-Sensory Modulation of Tinnitus Correlates in Primary Auditory Cortex GREGORY BASURA (Otology-Neurotology) \$80,000 07/01/2014 - 06/30/2015

### American Parkinson's Disease Association, The

Identification and evaluation of a novel therapeutic target for PD DANIEL ALLEN LAWRENCE (Int Med-Cardiology)

\$50,000 09/01/2014 - 08/31/2015

#### American Society of Civil Engineers (ASCE)

ASCE Journal Editorship Year 5

SHERIF EL-TAWIL (Civil & Environmental Engr)

\$26,659 10/01/2014 - 09/30/2015

### American Society of Hematology

Identifying functionally relevant novel factor X mutations using genome editing in an in vivo zebrafish model

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$5,000 05/27/2014 - 08/31/2014

#### Amer Society of Colon & Rectal Surgeons Resch Fndt (ASCRS)

Enhanced Recovery Protocols and the Cost and Quality of Colectomy in Michigan

SCOTT E REGENBOGEN (GSA - Colorectal Surgery (COL))

\$150,000 07/01/2014 - 06/30/2016

### Amgen, Inc.

A Phase 2 Open Label Extension Study of Conatumumab and AMG 479

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$62,491 08/14/2014 - 07/31/2016

#### Ann and Robert H. Lurie Children's Hospital of Chicago

Early Onset Epilepsy Consortium (EOEC) Year 2 funding RENEE ADELE SHELLHAAS (Pediatrics-Neurology) \$25,218 06/01/2014 - 05/31/2015

#### ApoPharma, Inc

UMCC 2013.090: The efficacy and safety of Ferriprox? for the treatment of transfusional iron overload in patients with sickle cell disease or other anemias

ANDREW D CAMPBELL (Pediatrics-Hematology/Oncology)

\$20,488 03/28/2014 - 11/30/2015

## Arbor Research Collaborative For Health

Expansion of Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)

BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res)

\$77,742 07/25/2013 - 05/31/2018

### Ascion L.L.C.

MDP Student Projects - Reverie 2015 A HARVEY BELL IV (CoE Multidisciplinary Design) \$15,000 01/01/2015 - 12/31/2015

#### Atterocor, Inc.

UMCC 2013.033 - Phase 1 Study of the Safety and Tolerability of ATR-101 in Adrenocortical Carcinoma DAVID C SMITH (CTO-Phase 1)
\$251,382 07/08/2013 - 04/30/2018

### **Battelle Memorial Institute**

Construction Phase II NNSA Security Upgrades HENRY D BAIER (Assoc. V-P Facilities &Ops) \$104,967 01/23/2013 - 10/30/2014

### **Bayer Corporation**

Identification of novel hemostatic bypassing agents using a zebrafish model

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$200,000 07/01/2014 - 06/30/2016

### **Baylor Research Institute**

RECHARGE: Protein ID by LTQ-Oribtrap XL: Order # UM-2014-1649 - 1664 -1680 Non-Federal, Various Sponsors

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$3,342 04/09/2014 - 05/16/2014

RECHARGE: Protein ID by LTQ-Oribtrap XL Order # UM 2014-1492 to 1507 Non-Federal, Various Sponsors

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$1,671 04/01/2014 - 04/24/2014

# **Bear Necessities Pediatric Cancer Foundation**

Amplification of NOTCH1 signals by ZMIZ1 in T-cell leukemia

MARK CHIANG (Int Med-Hematology/Oncology)

\$40,000 07/01/2014 - 06/30/2015

### **Bettis Atomic Power Laboratory**

Multiphase Leakage Flow Validation Data - Bechtel Marine

SIMO MAKIHARJU (Naval Arch & Marine Dept) STEVEN L CECCIO (Naval Arch & Marine Dept) \$416,750 09/01/2014 - 10/31/2016

Feasibility Study on High-Power Ultra-Fast X-Ray Tomography ? Bechtel Marine

SIMO MAKIHARJU (Naval Arch & Marine Dept) STEVEN L CECCIO (Naval Arch & Marine Dept) \$149,608 09/01/2014 - 08/31/2015

### Biotronik, Inc.

Biotronik Fellowship 2014

FRANK PELOSI JR (Int Med-Cardiology) \$25,000 07/01/2014 - 06/30/2015

### **Blue Cross Blue Shield of Michigan Foundation**

Medical Consultants and the Value of Hospital Care

LENA CHEN (Int Med-General Medicine)

with EDWARD C NORTON MOUSUMI BANERJEE \$75,000 10/01/2014 - 09/30/2015

Examining the Impact of the Affordable Care Act and Healthy Michigan on Primary Care Access

RODNEY A HAYWARD (Int Med-General Medicine)

\$10,000 07/10/2014 - 08/09/2015

Assessing Access to Follow-Up Care for Emergency Patients in Michigan

REBECCA CUNNINGHAM (Emergency Medicine UM Adult)

\$8,771 06/16/2014 - 03/15/2015

# Boeing Company, The

Boeing Funding - Collaborative Center for Conrol Sciences ANOUCK RENEE GIRARD (Aerospace Engineering) \$100,000 09/01/2011 - 08/31/2015

### **Boston Childrens Hospital**

An Investigator Initiated Study of Biomarkers Ancillary to the Adult Congenital Heart Disease Quality Enhancement Research Initiative (QuERI)

TIMOTHY B COTTS (Pediatrics-Cardiology) \$4,000 08/11/2014 - 05/31/2015

### **Boston Scientific Corporation**

Boston Scientific Fellowship

FRANK PELOSI JR (Int Med-Cardiology) \$26,500 07/01/2014 - 06/30/2015

### **Boston University**

Grand Challenge: Understanding the Nature of the Heliosheath and Heliopause

GABOR TOTH (Atm, Oceanic & Space Sci.)

\$25,000 07/01/2014 - 06/30/2015

#### **Breast Cancer Research Foundation, The**

Enhancing sexual health in female cancer survivors: Building a personalized biobehavioral intervention ? Continuation Narrative

DEBRA BARTON (SON-Grants) \$240,596 10/01/2014 - 09/30/2015

Targeting RhoC in Breast Cancer: Novel Drugs, Mathematical Models and Epidemiological Studies in North Africa

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$250,000 10/01/2014 - 09/30/2015

Pharmacogenomic Predictors of Breast Cancer Endocrine Response

JAMES M RAE (Int Med-Hematology/Oncology)

with DANIEL F HAYES DANIEL LOUIS HERTZ LYNN HENRY \$250,000 10/01/2014 - 09/30/2015

Financial Support for the Breast Cancer Intergroup Correlative Science Studies

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$400,000 10/01/2014 - 09/30/2015

Her-2 regulation of breast cancer stem cells in Her 2 negative (non-amplified) tumors

MAX S WICHA (Int Med-Hematology/Oncology)

\$250,000 10/01/2014 - 09/30/2015

Regulation of Breast Cancer Invasion/Metastasis Programs

STEPHEN J WEISS (Life Sciences Institute-Admin)

with ZHAOQIU WU

\$250,000 10/01/2014 - 09/30/2015

Biomarkers and Cardiac MRI as Early Indicators of Cardiac Exposure following Breast Radiotherapy

LORI J PIERCE (Radiation Oncology - Ann Arbor)

with JEAN MARIE MORAN MARY U FENG \$249.580 10/01/2014 - 09/30/2015

Enhancing sexual health in female cancer survivors: Building a personalized biobehavioral intervention

DEBRA BARTON (SON-Grants)

\$111,952 02/01/2014 - 09/30/2014

#### **Bristol-Myers Squibb Company**

An Open Label, Randomized Phase 3 Clinical Trial of Nivolumab vs Therapy of Investigator's Choice in Recurrent or Metastatic Platinum-refractory Squamous Cell Carcinoma of the Head and Neck (SCCHN)

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$242,030 08/08/2014 - 07/31/2016

### **Broad Ocean Technologies**

Modeling Analysis of Electric and Thermal Performance of Printed Circuit Boards for Electric Power Drive

BEN Q LI (Dbn Coll of Eng-Mechanical Eng)

\$45,000 08/01/2014 - 01/31/2015

### **Brookings Institution**

Demographic Research with The Brookings Institution 2014-15

WILLIAM H FREY (Pop Studies-Research)

\$27,777 09/01/2014 - 08/31/2015

#### **Burroughs Wellcome Fund**

Innate immunity in the pathogenesis of lupus and antiphospholipid vasculopathy

JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$700,000 09/01/2014 - 08/31/2019

### **Case Western Reserve University**

Improving the Newborn Screening System in the Genomic Era

BETH A TARINI (Pediatrics-Ambulatory Care Pgm)

\$85,923 04/01/2014 - 03/31/2015

# Cellonis Biotechnologies Co. Ltd

Development of Cancer Stem Cell Vaccine

MAX S WICHA (GSA - Surgical Oncology (SON)) QIAO LI (GSA - Surgical Oncology (SON)) \$60,000 07/01/2014 - 06/30/2017

#### Center for International Forestry Research (CIFOR)

A Systematic Review of Community Forestry Case Study Outcomes ARUN AGRAWAL (Sch of Nat Resources & Environ) \$47.000 04/01/2014 - 07/01/2015

### Central Society for Clinical Research (CSCR)

Using Circulating Pancreas Cells as a Biomarker for Pancreatic Cancer ANDREW RHIM (Int Med-Gastroenterology) \$10,000 07/01/2014 - 06/30/2015

#### **Charlotte Lozier Institute**

Impact Of State Level Contraception Mandates on Unintended Pregnancy Rates and Abortion Rates MICHAEL JASON NEW (Dbn CASL-Social Sciences) \$9,500 01/01/2014 - 05/31/2014

# **Chiang Ching-Kou Foundation**

Wages, Auditing and Corruption: A Comparative Study of China, Taiwan and Singapore

YUEN YUEN ANG (LSA Political Science)

\$12,975 06/01/2014 - 06/01/2016

### Chiang Ching-Kuo Foundation for International Scholarly Exchange 13F

Interfirm Relationships and Business Performance

JING CAI (LSA Economics)

\$18,000 07/01/2014 - 07/31/2016

#### **Children's Brain Tumor Foundation**

ABERRANT EPIGENETIC CONTROL OF NOTCH SIGNALS IN MEDULLOBLASTOMA

JEAN-FRANCOIS RUAL (Pathology Department)

\$60,000 07/30/2014 - 07/29/2016

#### **Children's Hospital of Los Angeles**

NANT 2011-01: Randomized Phase II study of 131-MIBG vs. 131-MIBG with Vincristine and Irinotecan vs. 131-MIBG with Vorinostat for resistant/relapsed neuroblastoma

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$5,520 02/28/2014 - 02/28/2016

#### Children's Hospital of Philadelphia, The

Child Injury Prevention Research 2014 F-0001

MATTHEW PAUL REED (UMTRI-Biosciences)

with HAN KIM

\$45,000 05/01/2014 - 04/30/2015

COG Cookies for Kids' Cancer Phase I Supplemental Reimubursement

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$50,000 07/02/2014 - 06/30/2019

Hypothermias Impact on Pharmacology

FRANK W MOLER (Pediatrics-Intensive Care)

\$17,216 04/01/2014 - 03/31/2015

#### **Children's National Medical Center**

Multiple gene mutations in mice using CRISPR-Cas systems - Additional Funding

YUQING CHEN (Int Med-Cardiology)

with JIFENG ZHANG

\$24,000 07/01/2014 - 06/30/2015

Targeted Elimination of Cancer Stem Cells for AML Therapy

SAMI MALEK (Int Med-Hematology/Oncology)

with DUXIN SUN \$205.023 05/01/2014 - 04/30/2015

### CHRYSLER

PM and PN Characterization from DI Gasoline Combustion and Evaluation of GPF and Particle Sensor Technologies

JOHN W HOARD (Mechanical Engineering) STANI V BOHAC (Mechanical Engineering)

with ANDRE L BOEHMAN

\$268,281 08/18/2014 - 05/31/2015

### Cmed Inc

An Open Label Study to Assess the Safety and Efficacy of COR-003 (2S, 4R-Ketoconazole) in the Treatment of Endogenous Cushing?s Syndrome

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$103,805 06/30/2014 - 06/30/2017

# **Colgate-Palmolive Company**

Studies of Dental Plaque Biofilms Using Advanced Environmentally Germane Model Systems

ALEXANDER RICKARD (Epidemiology Department)

with BETSY FOXMAN J CHRISTOPHER FENNO

\$474,720 08/08/2014 - 02/07/2018

### **Colorado State University**

Total Synthesis and Biosynthesis of Bioactive Substances

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$421,844 08/01/2014 - 06/30/2019

#### **Columbia University**

ATLAS Great Lakes Tier 2 Center (2/12-9/14)

SHAWN P MCKEE (LSA Physics) \$236,911 07/01/2014 - 09/30/2014

U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-9/14)

BING ZHOU (LSA Physics) \$89,054 07/01/2014 - 09/30/2014

#### DHREAMS Study

GEORGE B MYCHALISKA (Pediatric Surgery Section)

\$3,500 07/01/2013 - 06/30/2014

#### Commerce, Department of-Economic Development Administration

National Excess Manufacturing Capacity (Phase 2) LAWRENCE ALYN MOLNAR (IRLEE) \$195,000 07/01/2014 - 06/30/2015

#### Commerce, Department of-National Institute of Standards & Technology

Optical measurement of electrostatic resonator dynamics

KENN RICHARD OLDHAM (Mechanical Engineering)

\$194,670 09/01/2014 - 08/31/2016

Wireless Communication Performance Evaluation and Channel Modeling for Smart Manufacturing

WAYNE E STARK (COE EECS - ECE - Cspl)

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

#### Commerce, Department of-National Oceanic and Atmospheric Administration

Assessment of Atmospheric Aerosols Resulting from Oil and Gas Extraction Activities near the North Slope of Alaska

KERRI PRATT (LSA Chemistry) \$359,998 08/01/2014 - 07/31/2017

Basin-wide top-down estimates for CH4 emissions from oil and gas extraction using aircraft observations

ERIC ADAM KORT (Atm, Oceanic & Space Sci.)

\$120,146 08/01/2014 - 07/31/2017

High Resolution Visual 3D Reconstructions for Rapid Archeological Characterization

MATTHEW KAI JOHNSON-ROBERSON (Naval Arch & Marine Dept)

\$340,000 09/01/2014 - 08/31/2016

A Collaborative Science Program for the National Estuarine Research Reserve System: Connecting End Users Throughout the Applied Research Process

DON SCAVIA (Graham Sustainability Inst.)

with JENNIFER READ JULIA WONDOLLECK MARIA CARMEN DE MELLO LEMOS \$20,000,000 10/01/2014 - 09/30/2019

MISG Minibus FY2014/2015 Supplement

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$522,110 09/01/2014 - 08/31/2016

### Commerce, Department of-Office of the Secretary

Great Lakes Trade Adjustment Assistance Centers SCOTT DAVID JACOBS (IRLEE)

\$655,278 07/01/2014 - 12/31/2014

### **Community Foundation for Southeastern Michigan**

Taubman Architecture High School

MILTON SF CURRY (A. Alfred Taubman CA&UP Adm)

\$75,000 06/25/2014 - 06/24/2016

Mobilization of Youth Involved in Southeast Michigan Philanthropy

KATIE RICHARDS-SCHUSTER (School of Social Work)

\$54,700 06/12/2014 - 12/31/2015

#### **Community Foundation of Greater Flint**

Flint Youth Media Blog

DONNA L ULLRICH (Flint Comm and Visual Arts)

\$5,000 06/01/2014 - 05/31/2015

Clinical Simulation Center at the University of Michigan-Flint

MARGARET M ANDREWS (Flint Nursing)

\$50,000 04/25/2014 - 08/25/2015

#### **Conquer Cancer Foundation of ASCO**

Physician Views on Adjuvant Radiotherapy for Elderly Women with Early Stage Breast Cancer: Evaluating the Factors that Influence Translation of Evidence into Practice

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

\$50,000 07/01/2014 - 06/30/2015

#### **Cormorant Pharmaceuticals AB**

Assessment of the Biologic Effects of IL-8 Inhibition in Triple Negative and Her2+ Breast Cancer Stem Cells and Therapy Responsive Circulating Tumor Cells

MAX S WICHA (Int Med-Hematology/Oncology)

with KELLEY KIDWELL MONIKA BURNESS \$232,251 08/14/2014 - 07/31/2015

### **Cornell University**

NNIN 2014: Summer Interns

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$45,000 03/01/2014 - 12/01/2014

### **Crim Fitness Foundation**

**CRIM Fitness Foundation Mapping** 

MARTIN MARK KAUFMAN (Flint Earth & Resource Science) \$500 06/01/2014 - 06/01/2015

# Cure Huntington's Disease Initiative Foundation (CHDI Foundation)

Assessment of Striatal Indirect Pathway Function in Normal and mHtt Rats JOSHUA DAMIEN BERKE (LSA Psychology) with SATINDER SINGH BAVEJA

\$304,238 07/01/2014 - 06/30/2015

### **Cystic Fibrosis Foundation**

Cystic Fibrosis Foundation Data Safety Monitoring Board

RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$63,811 07/01/2006 - 06/30/2015

DiMagno DIGEST application

MATTHEW J DIMAGNO (Int Med-Gastroenterology) \$97.200 05/15/2014 - 05/14/2017

Success with Therapies Research Consortium (STR Consortium) JENNIFER LYNN BUTCHER (Child Behavioral Health) SAMYA Z NASR (Child Behavioral Health) \$78.664 08/01/2014 - 07/31/2017

### **Deere and Company**

MDP Student Projects - John Deere UV

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

MDP Student Projects - John Deere 2015 Tractor

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

### Defense, Department of-Air Force, Department of the

Electronic Damping in Multifunctional Material Systems

DANIEL J INMAN (Aerospace Engineering)

\$744,538 09/01/2014 - 08/31/2018

Excited State Engineering in Organic and Hybrid Organic/Inorganic Heterojunctions

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$695,568 08/15/2014 - 08/14/2017

From atom probe tomography imaging to microstructural quantification: an iterative optimization approach EMMANUELLE MARQUIS (Materials Science & Engin.)

\$1,390,000 09/01/2014 - 08/31/2019

Towards Understanding Robust Individual & Collaborative Monitoring

RICHARD L LEWIS (LSA Psychology)

\$13,500 07/27/2012 - 07/26/2015

MACEEP University of Michigan Augmentatiion Award for Probe and Optical Time-Resolved Measurements for the Investigatiion of Oscillations in Plasma Propulsion Systems

ALEC D GALLIMORE (Aerospace Engineering)

\$126,969 09/15/2009 - 06/14/2016

RECHARGE: Wright-Patterson Air Force Base - Lurie Nanofabrication Lab

EUISIK YOON (COE EECS - ECE - SSEL)

\$90,300 07/11/2014 - 07/10/2015

### Defense, Department of-Army, Department of the

Characterization of Human Torso Vascular Morphometry in Normotensice and Hypotensive Trauma Patients - 13057165

STEWART C WANG (GSA - Acute Care Surgery (ACS))

with JONATHAN L ELIASON

\$1,680,120 06/30/2014 - 06/29/2016

Design of GRP78 Inhibitors as Novel Therapeutics for Breast Cancer

NOURI NEAMATI (PHARMACY Medicinal Chemistry)

\$218,067 06/09/2014 - 06/08/2015

Advanced 3D printers for Cellular Solids

ANTHONY M WAAS (Aerospace Engineering)

\$191,174 08/01/2014 - 07/31/2015

Acquisition of a Circular Dichroism Spectrometer to Study Biological Molecules at Interfaces

ZHAN CHEN (LSA Chemistry)

\$100,092 07/15/2014 - 07/14/2015

PECASE (topic 1.3.2): The case for Morphologically Modulated Dynamics

SHAI REVZEN (COE EECS - ECE - Con)

\$750,000 09/01/2014 - 10/31/2015

RI: Autonomous Mobility Applique Systems Supplement WD 006 REV 02

PAUL C RICHARDSON (Dbn Col of Eng-IAVS) STEVE UNDERWOOD (Dbn Col of Eng-IAVS) \$335,056 06/01/2014 - 07/31/2015

### Defense, Department of-Defense Advanced Research Projects Agency

Amorphous Oxide Thin Film Transistors for Switched-Mode Power Supplies

BECKY LORENZ PETERSON (COE EECS - ECE - SSEL)

\$996,903 08/27/2014 - 08/26/2016

RF-Trapped, Chip-Scale Helium Ion Pump (RFT-CHIP)

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with MARK KUSHNER SCOTT RYAN GREEN

\$913,015 08/27/2014 - 08/26/2015

Phase-Change Optical Shutters (PhiSh)

MINA RAIESZADEH (COE EECS - ECE - SSEL)

\$160,848 08/27/2014 - 08/26/2015

#### Defense, Department of-Navy, Department of the

A Real -Time Wave Sensing and Ship Motion Prediction System, Phase 2

ROBERT F BECK (Naval Arch & Marine Dept)

with DAVID R LYZENGA LAURA KAY ALFORD OKEY NWOGU RYAN M EUSTICE

\$4,748,144 07/14/2014 - 04/14/2016

Dynamics-based information extraction: a hybrid systems approach

NECMIYE OZAY (COE EECS - ECE - Con)

\$895,910 08/29/2014 - 08/28/2016

Data Assimilation Methodologies for Nonlinear Dynamical Systems and Positive Definite Quantities

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

\$145,902 07/02/2014 - 07/01/2017

A Contextual Multipartite Network Approach to Set-Based Design Space Formulation for Naval Combatants

DAVID JACOB SINGER (Naval Arch & Marine Dept) \$1.018.723 05/22/2014 - 08/31/2019

\$1,018,723 05/22/2014 - 08/31/2019

### Defense Science and Technology Laboratory (DSTL)

M3 MM scale computing GPS logger

DAVID BLAAUW (COE EECS - ECE - SSEL)

with DAVID D WENTZLOFF DENNIS MICHAEL SYLVESTER PRABAL DUTTA

\$1,540,000 04/01/2014 - 03/31/2016

# **Delta Dental Foundation**

Form and function in relationship to chewing performance

GEOFFREY E GERSTNER (DENT Bio & Materials Science)

\$3,000 08/01/2014 - 06/30/2015

Origins of Enamel Microwear

GEOFFREY E GERSTNER (DENT Bio & Materials Science)

\$3,000 08/01/2014 - 06/30/2015

#### **Denso North America Foundation**

Condensate Retention and Drainage of Automotive Evaporators

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng) ERIC B RATTS (Dbn Coll of Eng-Mechanical Eng) \$50,000 07/01/2014 - 06/30/2015

**Detroit Area Pre-College Engineering Program (DAPCEP)** 

DAPCEP Galaxy 2014

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch) \$23,406 05/01/2014 - 10/31/2014

Detroit Area Pre-College Engineering Program - READY 2014

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)

\$89,443 06/01/2014 - 10/31/2014

#### DJO, LLC

The DJO Cross Fellowship Award EDWARD M WOJTYS (UMH MedSport Dominos Tech) \$68,000 05/09/2014 - 07/31/2016

Duke University

# Idiopathic Pulmonary Fibrosis Prospective Outcomes Registry (IPF-PRO) KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)

\$250,226 08/18/2014 - 05/31/2019

EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL) ELIF A ORAL (Metabolism, Endo & Diabetes) \$8,062 06/01/2012 - 10/18/2017

#### **DuPuy Synthes CMF**

Otolaryngology Resident Travel Grant - AO 2014 MARK E P PRINCE (Otorhinolaryngology Department) \$2,000 06/10/2014 - 10/31/2014

# **Earhart Foundation**

Earhart Fellowships 2014-15

JONATHAN KEVIN GRAFFAGNINO (Clements Library) \$50,000 06/01/2014 - 05/31/2015

Cataloging Collections at the Clements Library Year 2

JONATHAN KEVIN GRAFFAGNINO (Clements Library) \$55.000 06/01/2014 - 05/31/2015

# Eaton Aeroquip LLC

MDP Student Projects - Eaton Couplings 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

MDP Student Projects - Eaton Hoses 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

#### **Economic History Association**

Economic History Association Editorial Support

PAUL W RHODE (LSA Economics) \$56,000 06/09/2014 - 09/10/2015

#### Education, Department of

Dynamic Support of Contextual Vocabulary Acquisition for Reading (DSCoVAR): An Intelligent Tutoring System

KEVYN COLLINS-THOMPSON (School of Information)

\$1,499,216 09/01/2014 - 08/31/2017

The BPS Prekindergarten Program: Susatining the Impacts

CHRISTINA JO WEILAND (SOE-Educational Studies)

\$1,419,247 07/01/2014 - 06/30/2017

#### Edward P. Evans Foundation

Epigenetic Determinants of Response to DNA Methyltransferase Inhibitors

MARIA FIGUEROA (Pathology Department)

\$200,000 06/24/2014 - 06/23/2015

### Edwards Lifesciences, LLC

The Safety and Effectiveness of the SAPIEN XT? Transcatheter Heart Valve with NovaFlex and Ascendra delivery systems in Intermediate and High Risk for Aortic Valve Surgery and Patients Who Cannot Undergo Surgery and the SAPIEN 3? Transcatheter Heart Valve with Associated Delivery Systems in Intermediate and High Risk or Inoperable Patients with Severe Symptomatic Aortic Stenosis

G MICHAEL DEEB	(Int Med-Cardiology)
STANLEY J CHETCUTI	(Int Med-Cardiology)

with DANIEL S MENEES ERIC ELSNER ADELMAN HIMANSHU J PATEL MATTHEW AUGUSTIN ROMANO MICHAEL M WANG PAUL MICHAEL GROSSMAN ROBERT PACE

\$845,960 07/24/2014 - 04/30/2021

#### **Electric Power Research Institute**

Identifying Mechanisms and Mitigation Strategies for Irradiation Assisted Stress Corrosion Cracking of Austenitic Steels in LWR Core Components

GARY S WAS (Nuclear Eng & Radiological Sci)

\$100,000 06/27/2014 - 01/15/2015

#### ElectroDynamic Applications, Inc.

Divergent Field Annular Ion Engine

JOHN EDISON FOSTER (Nuclear Eng & Radiological Sci)

\$26,166 06/01/2014 - 12/31/2014

### **Emory University**

WSC-Category 3: Analytical methods for estimating the joint climatological-social drivers of water quality and supply in disparate tropical zones

JOSEPH NEIL EISENBERG (Epidemiology Department)

\$22,666 07/01/2014 - 06/30/2015

#### Energy, Department of

Blackcomb2: Hardware-Software Codesign for Non-Volatile Memory in Exascale Systems

TREVOR N MUDGE (EECS - CSE - MUDGE)

\$300,000 06/15/2014 - 06/14/2017

Organic Macromolecular materials for Efficient Transport Properties in Light-Energy Conversion Applications

THEODORE G GOODSON III (LSA Chemistry)

\$330,000 09/01/2014 - 08/31/2016

High Energy Theory Workshops and Visitors at the Michigan Center for Theoretical Physics FY15

AARON THOMAS PIERCE (LSA Physics)

\$29,000 08/01/2014 - 07/31/2015

Two-Dimensional Electronic Spectroscopies for Probing Coherence and Charge Separation in Photosystem II

JENNIFER OGILVIE (LSA Physics)

\$475,000 07/01/2014 - 06/30/2015

Plasma Science Center on Control of Plasma Kinetics: Extension Year

MARK KUSHNER (COE EECS - ECE - Rad)

with IAIN D BOYD JOHN EDISON FOSTER

\$1,400,000 08/15/2009 - 08/14/2015

Development of physically transparent, predictive structiure-performance relationships for rational design of multi-component catalytic materials

SULJO LINIC (Chemical Engineering Dept)

\$460,000 09/01/2005 - 08/31/2017

Chemoselective Oxidations Using Visible-light Responsive Semiconducting Oxides

BART BARTLETT (LSA Chemistry)

\$400,000 09/15/2014 - 09/14/2015

Renewal: Electric Dipole Moment Measurements with Rare Isotopes: The Radon-EDM Experiment

TIMOTHY E CHUPP (LSA Physics)

\$115,000 07/15/2014 - 07/14/2015

The Michigan New Technology Training and Research (MNTR) Translational Program in Nuclear Medicine

KIRK A FREY (Department of Radiology)

with MICHAEL R KILBOURN NICOLAAS BOHNEN PETER J SCOTT ROBERT A KOEPPE ROGER L ALBIN XIA SHAO

\$1,029,728 09/01/2014 - 08/31/2016

Fabrication and Assembly of Robust, Water-Soluble Molecular Interconnects via Encoded Hybridization

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

\$445,000 08/15/2014 - 07/14/2017

Mitigation of Magneto Rayleigh Taylor Instability

YUE YING LAU (Nuclear Eng & Radiological Sci)

with NICHOLAS MICHAEL CARL JORDAN RONALD M GILGENBACH

\$653,000 08/15/2014 - 08/14/2017

### Laser-driven collisionless shock accelerated ion beams

LOUISE WILLINGALE (COE EECS - ECE - USL)

with KARL MICHAEL KRUSHELNICK \$645,000 08/15/2014 - 08/14/2017

#### **Environmental Protection Agency**

3-dimensional micro-gas chromatography device for rapid and sensitive indoor chemical exposure analysis

XUDONG FAN (Biomedical Engineering)

with KATSUO KURABAYASHI RUDY J RICHARDSON \$900,000 08/01/2014 - 07/31/2017

Development of Modular Risk Pathway Descriptions for Life Cycle Assessment OLIVIER J JOLLIET (Environmental Health Sciences) \$135,000 07/08/2014 - 07/07/2015

# **Federal Mogul Corporation**

Plasma-Catalyst for NOx Reduction - Supplement JOHN W HOARD (Mechanical Engineering) with ANDRE L BOEHMAN \$142,055 08/01/2013 - 07/31/2015

### **Fenway Health**

Educational Program for Population Research in LGBT Health JOHN A GARCIA (ICPSR-Education) \$8,021 06/01/2014 - 05/31/2015

# First Unitarian Universalist Congregation of Ann Arbor

The Sky is On Fire, After All: Michigan Review of Prisoner Creative Writing ASHLEY ELIZABETH LUCAS (LSA UG: Residential College) \$2.000 07/01/2014 - 06/30/2015

### Fordham University

Development of Understanding: Early Cognition HENRY M WELLMAN (Center for Human Growth & Dev) \$175,823 08/01/2014 - 07/31/2016

### **Ford Motor Company**

MOBI Enterprise Bank

PETER ADRIAENS (ROSS SCH Research Support)

with SUSAN ZIELINSKI \$35,000 12/01/2013 - 09/30/2016

Human Factors Engineering: Presentation

PAUL A GREEN (UMTRI-Driver Interface)

\$1,200 03/01/2014 - 12/31/2014

#### EGR Deposit Shear Strength

JOHN W HOARD (Mechanical Engineering)

\$70,000 06/01/2014 - 01/31/2015

MQL Drilling Study - Phase II

LI-JUNG TAI (CoE Wu Mfg Research Center)

\$20,000 07/01/2014 - 12/31/2014

### Foundation for Phy Med & Rehab (PM&R)

Evaluation of a supervised neck strengthening program in youth athletes: a potential intervention to reduce the risk of sport-related concussion

JAMES T ECKNER (Physical Medicine & Rehab Dept)

with YOU KEUN OH \$30,000 12/01/2014 - 11/30/2015

### Fuji Heavy Industries Ltd. (FHI)

Safety Content Analysis Affiliates Program - Subaru Commitment 2014-2015

JONATHAN DAVID RUPP (UMTRI-Data Center)

\$60,000 08/06/2014 - 08/05/2015

## Gates, Bill and Melinda, Foundation

1000+ OBGYN, Expanding Obstetric Capacity in sub-Saharan Africa Supplement

FRANK J ANDERSON (Obstetrics and Gynecology Dept)

\$114,851 06/01/2014 - 12/31/2014

### Genentech, Inc.

Hedgehog Signaling in Development and Disease

BENJAMIN ALLEN (Cell and Developmental Biology) \$5.000 08/04/2014 - 08/08/2014

### **Genesee County Habitat for Humanity**

Genesee County Habitat for Humanity Work/Live Project

MICHAEL D WITT (Flint School of Management)

\$5,000 09/01/2014 - 08/31/2017

# Gift of Life Michigan

Michigan Libraries for Life support from Gift of Life Michigan Organ & Tissue Donation Program JANE L BLUMENTHAL (Library Dean - Health Sciences)

\$5,000 07/01/2014 - 06/30/2015

### GlaxoSmithKline (GSK)

Promoting Rotator Cuff Regeneration by Targeted Inhibition of HIF-Prolyl 4-Hydroxylase

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

\$3,110 06/10/2014 - 12/30/2014

#### **Glenmark Pharmaceuticals Headquarters**

Amendment III: PROPOSAL FOR EVALUATING GLENMARK PHARMACETUICALS ANTI-PSORIATIC AGENT IN THE HUMAN SKIN ? SCID MOUSE TRANSPLANT MODEL

JAMES VARANI (Pathology Department)

\$42,000 07/10/2014 - 05/31/2015

## Gold, Arnold P., Foundation

Metaphors We Heal By: A Photovoice Study of Living with Type 1 Diabetes

ARNO K KUMAGAI (Metabolism, Endo & Diabetes)

\$4,000 05/19/2014 - 09/18/2014

# **Great Lakes Fishery Trust**

GLSI Incentive Grant - Next Generation Strategy 2014

JACOB S BLUMNER (Flint University Outreach)

\$15,922 07/01/2014 - 06/30/2015

# **Great Lakes Protection Fund**

An Intelligent Cyberinfrastructure for the Decentralized Sensing, Modeling, and Control of Urban Stormwater

BRANKO KERKEZ (Civil & Environmental Engr)

\$800,000 09/01/2014 - 08/31/2017

### Hamzavi Foundation

The Impact of Religious Education on Second Generation Muslim American Religiosity and Well-Being

SALLY HOWELL (Dbn CASL-Social Sciences)

\$35,342 01/01/2014 - 05/31/2015

# Harvard University

Maternal and paternal flame retardant exposure, impact on fertility and pregnancy

JOHN D MEEKER (Environmental Health Sciences)

\$71,292 06/10/2014 - 02/28/2019

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

Randomized Controlled Trial to Improve Oncology Nurses' Protective Equipment Use

CHRISTOPHER RYAN FRIESE (SON-Grants) with DAVID L RONIS

DUXIN SUN MARJORIE ELLEN MCCULLAGH \$2,301,912 07/01/2014 - 06/30/2018

Strengthening and expanding partnerships to reduce STIs among young men who have sex with men

JOSE ARTURO BAUERMEISTER (HIth Behavior & HIth Ed Dept)

with GARY W HARPER

\$919,953 09/30/2014 - 09/29/2017

IPA - Amy Bohnert

AMY S B BOHNERT (Psych Substance Abuse)

\$14,498 09/01/2014 - 08/31/2015

Vision Health Initiative - IPA with CDC

PAUL LEE (Ophthalmology & Visual Science)

\$30,500 09/28/2014 - 09/27/2015

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

UM-Flint AENT 2014

CONSTANCE J CREECH (Flint Nursing) \$667,848 07/01/2014 - 06/30/2016

Flint Nursing Faculty Loan Program 2014 CONSTANCE J CREECH (Flint Nurs

CONSTANCE J CREECH (Flint Nursing)

\$171,720 07/01/2014 - 06/30/2015

The University of Michigan-Flint Accelerated Bachelor of Science in Nursing Program for Veterans 2014 BEVERLY JONES (Flint Nursing)

with JAMIE KOONMEN MARGARET M ANDREWS

\$1,035,056 07/01/2014 - 06/30/2017

Reimbursement of Travel and Subsistence Expenses Toward Living Organ Donation: A National Living Donor Assistance Center

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

with AMIT MATHUR

\$17,000,000 09/01/2014 - 08/31/2019

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

Myofibroblasts in Pulmonary Fibrosis

SEM H PHAN (Pathology Department)

with BIAO HU

\$1,551,250 07/01/2014 - 06/30/2018

Association of childhood obesity with early post-tonsillectomy pain

OLUBUKOLA NAFIU (Anesthesiology Department) \$954,358 09/01/2014 - 08/31/2019 Cortisol regulation during exercise and obesity in adolescents with Down syndrome

DALE A ULRICH (School of Kinesiology)

\$66,258 09/01/2014 - 08/31/2016

Analysis of tRNA Synthetase Variants in the Undiagnosed Diseases Program

ANTHONY ANTONELLIS (Human Genetics Department)

\$467,155 09/01/2014 - 07/31/2016

The Consequences of Sanctions for Mortality in Socially Marginalized Populations JEFFREY D MORENOFF (Pop Studies-Research)

with JEFFREY ANDREW SMITH

\$992,453 08/01/2014 - 04/30/2017

Peer mentorship to reduce suicide risk following psychiatric hospitalization

PAUL N PFEIFFER (Psych HlthSvc Outcome Research)

with CHERYL A KING HYUNGJIN MYRA KIM MARCIA ANN VALENSTEIN MARK ANDREW ILGEN

\$698,208 07/15/2014 - 05/31/2017

Electronic Bridge to Mental Health (eBridge) for College Students

CHERYL A KING (Psychiatry Child Services)

with DANIEL EISENBERG INBAL NAHUM-SHANI KAI ZHENG STEPHEN THOMAS CHERMACK TODD KNOWLTON FAVORITE

\$2,754,329 08/11/2014 - 07/31/2019

Sleep homeostasis and neural circuitry of risky behavior in adolescents

MARY MARGARET HEITZEG (Psych Substance Abuse)

with DEIRDRE ANN CONROY J TODD ARNEDT ROBERT C WELSH

\$384,863 07/01/2014 - 06/30/2016

Neurobiology of Placebo Effects in Fibromyalgia

JON K ZUBIETA (Molecular & Behav Neurosc Inst)

with DANIEL J CLAUW MARTA PECINA ITURBE STEVEN EDWARD HARTE TIMOTHY D JOHNSON

\$3,019,618 08/01/2014 - 04/30/2019

Characteristics of Symptoms and Functioning in Multiple Sclerosis

ANNA L KRATZ (Physical Medicine & Rehab Dept)

with NOELLE E CARLOZZI SUSAN LYNN MURPHY

\$95,271 07/01/2014 - 05/31/2016

Supramolecular Dynamics of Secretory Granules Studied by New Optical Techniques

DANIEL AXELROD (Pharmacology Department) RONALD W HOLZ (Pharmacology Department)

with MARY ANN BITTNER

\$1,640,146 08/01/2014 - 07/31/2018

The Somatomedin B Binding Function of Plasminogen Activator Inhibitor-1 Exacerbates Pulmonary Fibrosis.

THOMAS HAROLD SISSON (Int Med-Pulm./Critical Care)

with BETHANY B MOORE DANIEL ALLEN LAWRENCE JOHN J OSTERHOLZER

\$2,258,965 08/01/2014 - 06/30/2019

*Microfluidic Functional Immunophenotyping of Pediatric Patients Following Cardiopulmonary Bypass (CPB)* 

JIANPING FU(Mechanical Engineering)TIMOTHY T CORNELL(Mechanical Engineering)

with KATSUO KURABAYASHI KELLEY KIDWELL THOMAS PATRICK SHANLEY \$2,690,641 07/18/2014 - 05/31/2018

Dynamic regulation of B cell recruitment in T-dependent humoral immune response

IRINA L GRIGOROVA (Microbiology and Immunology)

with CHRISTIANE E WOBUS

\$1,660,896 07/01/2014 - 06/30/2018

Development of an Artificial Placenta for Support of Premature Infants

GEORGE B MYCHALISKA (Pediatric Surgery Section)

with GABE E OWENS HITESH HANDA JOHN D E BARKS JOHN KELLEY BENTLEY MARC B HERSHENSON MARTIN LINDSEY BOCKS PAUL EDWARD MCKEEVER RAJA RABAH RENEE ADELE SHELLHAAS ROBERT HAWES BARTLETT RONALD BRUCE HIRSCHL

\$2,725,974 07/10/2014 - 06/30/2019

Understanding the Function of GFL-Ret Signaling in the Development of the Peripheral Sensory Nervous System - Chris Donnelly

BRIAN ANTHONY PIERCHALA (DENT Bio & Materials Science)

\$145,360 09/01/2014 - 08/31/2017

GOLGI MATRIX ASSEMBLY AND DISASSEMBLY IN THE CELL CYCLE

PHILIP C ANDREWS(LSA Molec./Cell./Develop. Bio)YANZHUANGWANG(LSA Molec./Cell./Develop. Bio)

\$1,861,500 08/15/2014 - 06/30/2018

Mechanistic Analysis of Parent-of-Origin-Specific Gene Expression in the Placenta

SUNDEEP KALANTRY (Human Genetics Department)

\$67,034 09/01/2014 - 08/31/2016

The Role of Conditional Disorder in the Acid Stress-Sensing Chaperone HdeA"

CHARLES L BROOKS III (LSA Chemistry)

\$104,812 08/01/2014 - 07/31/2016

Impact of nerves on cancer initiating cells and tumor progression

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

with ALEXANDER TSODIKOV

\$427,000 07/01/2014 - 06/30/2016

Beneficial effects of quercetin in COPD - a preliminary clinical trial - ADMINISTRATIVE SUPPLEMENT

FERNANDO JOSE MARTINEZ(Pediatrics-Pulmonary Medicine)UMADEVI S SAJJAN(Pediatrics-Pulmonary Medicine)

\$52,886 09/01/2013 - 08/31/2014

Accelerated statistical image reconstruction methods for X-ray CT

JEFFREY A FESSLER (COE EECS - ECE - Cspl)

with ELLA A KAZEROONI HEANG-PING CHAN LUBOMIR M HADJIYSKI MITCHELL M GOODSITT PRACHI AGARWAL THOMAS F WENISCH

\$1,947,603 08/01/2014 - 07/31/2018

Advanced Training in Urologic Oncology

BRENT K HOLLENBECK (Urology) GANESH PALAPATTU (Urology)

\$797,769 08/22/2014 - 06/30/2018

Emergency Department Screen for Teens at Risk for Suicide (ED-STARS)

CHERYL A KING (Psychiatry Child Services)

with ALEXANDER JOSEPH ROGERS KYLE LYNN GRAZIER REBECCA CUNNINGHAM

\$8,882,695 08/12/2014 - 07/31/2017

Innate immunity in the pathogenesis of lupus and antiphospholipid vasculopathy

JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$642,320 08/05/2014 - 07/31/2019

Molecular Mechanisms of Microbial Pathogenesis Training Program

VICTOR DIRITA (Microbiology and Immunology)

\$1,930,565 08/05/2014 - 07/31/2019

Neural Circuitry of Shared Vulnerability to Both PTSD and Addiction

JONATHAN DAVID MORROW (Psych Substance Abuse)

\$911,520 06/15/2014 - 05/31/2019

Can Affective Resilience be Enhanced? A Developmental and Epigenetic Approach

HUDA AKIL (Molecular & Behav Neurosc Inst) STANLEY J WATSON JR (Molecular & Behav Neurosc Inst)

with CORTNEY ANN TURNER ROBERT C THOMPSON

\$2,778,555 07/01/2014 - 06/30/2019

Functional analysis of BRCA1 in DNA damage response and tumor suppression

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$1,609,076 08/01/2014 - 07/31/2019

Isolation and in vitro maintenance of intact colonic crypts from normal human colon and adenomatous polyps

JAMES VARANI (Pathology Department)

\$607,478 07/15/2014 - 06/30/2017

Development of a dual small-molecule BCI-XL/BCL-2 inhibitor for non-small cell lung cancer

LONGCHUAN BAI (Int Med-Hematology/Oncology) SHAOMENG WANG (Int Med-Hematology/Oncology) with DAVID G BEER KERBY A SHEDDEN

\$1,609,163 07/01/2014 - 06/30/2019

Non-invasive wireless monitoring of occlusion in biliary stents using arrays of magneto elastic microsensors

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with GRACE H ELTA RICHARD S KWON SCOTT RYAN GREEN

\$1,349,588 08/11/2014 - 06/30/2018

Cytosolic Calcium Sweeper in Cardiac Myocytes

HECTOR VALDIVIA (Int Med-Cardiology)

with JEAN-FRANCOIS RUAL

\$1,551,250 08/01/2014 - 04/30/2018

The Transition from Childhood into Adulthood among PSID Children, 2013 and 2015 (Diversity Supplement Application for Teri Rosales)

NARAYAN SASTRY (SRC-Psid)

with TERI ANDREA ROSALES

\$160,080 06/01/2014 - 05/31/2016

New methods and strategies for the synthesis of bioactive steroids and terpinoids

PAVEL NAGORNY (LSA Chemistry)

\$1,402,066 07/15/2014 - 03/31/2019

Laboratory for Anti-Geric Testing, Evaluation and Research

RICHARD A MILLER (Pathology Department)

with GONZALO G GARCIA JOHN ERBY WILKINSON MARIANNA SADAGURSKI

\$7,424,930 09/01/2014 - 03/31/2019

1/2 Multi-site systems intervention for unemployed persons with social anxiety

JOSEPH ALAN HIMLE (School of Social Work)

with AMIRAM VINOKUR AMY MACLAY KILBOURNE

\$1,617,992 08/10/2014 - 05/31/2019

Characterization of Epigenetic Targets in Prostate Cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$229,658 08/01/2014 - 07/31/2016

Preventable Hospitalization in Dementia: The Impact of Neuropsychiatric Symptoms

DONOVAN MAUST (Psych - Geriatric)

\$700,412 08/15/2014 - 06/30/2018

Contribution of IL36 Family Members to Lung Immunity

THEODORE J STANDIFORD (Int Med-Pulm./Critical Care)

\$660,791 08/01/2014 - 05/31/2019

Study of Women's Health Across the Nation (SWAN V): Michigan Site (Resubmission)

SIOBAN D HARLOW (Epidemiology Department)

with BARBARA D REED BIN NAN CARRIE ANNE KARVONEN-GUTIERREZ ELIZABETH JACKSON HUIYONG ZHENG JANIS MIRIAM MILLER JOHN F RANDOLPH JR MICHAEL R ELLIOTT

\$3,639,189 07/17/2014 - 12/31/2018

Microenvironmental Control of Capillary Morphogenesis

ANDREW JAMES PUTNAM (Biomedical Engineering)

with STEPHEN J WEISS

\$1,528,018 08/08/2014 - 04/30/2018

Merkel cell polyomavirus T antigens and cancer

ANDRZEJ A DLUGOSZ (Dermatology Department)

with MONIQUE VERHAEGEN

\$371,491 07/03/2014 - 06/30/2016

Neurobehavioral assessments of RDoC domains to detect preschool mood disorders

KATE D FITZGERALD(Psychiatry Child Services)KATHERINE LISA ROSENBLUM(Psychiatry Child Services)

\$166,783 08/01/2014 - 06/30/2016

Reducing Racial Disparities in Post-Stroke Disability in the Elderly

JAMES F BURKE (Neurology Department) LESLI SKOLARUS (Neurology Department)

with LEWIS B MORGENSTERN LYNDA DIANE LISABETH VICKI A FREEDMAN

\$1,938,750 07/03/2014 - 03/31/2019

MT1-MMP Regulates Mesenchymal Stem Cell Fate Decisions

STEPHEN J WEISS (Life Sciences Institute-Admin)

\$1,706,100 08/01/2014 - 06/30/2019

Enzymology of Post-translational Modifications

CAROL A FIERKE (LSA Chemistry)

\$1,501,647 08/01/2014 - 07/31/2018

A novel mechanism of gene-environment interaction in autoimmune arthritis

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

\$426,938 08/01/2014 - 07/31/2016

Regulation of Ionizing Radiation-Induced DNA Damage Response

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$1,744,688 09/01/2014 - 08/31/2019

Epigenetic Regulation of Transcription by Mixed Lineage Leukemia Protein MLL1

YALI DOU (Pathology Department)

with ALEXEY NESVIZHSKII

\$1,273,822 07/10/2014 - 02/28/2018

Bone Robustness as a Biomarker of Skeletal Aging and Fragility

KARL JOHN JEPSEN (Orthopaedic Surgery)

with DAVID H KOHN JOEL JOSEPH GAGNIER KENNETH MICHAEL KOZLOFF MICHAEL D MORRIS

\$2,056,841 07/15/2014 - 06/30/2019

Vaccine to prevent E. coli urinary tract infection

HARRY L T MOBLEY (Microbiology and Immunology)

with CHRISTOPHER J ALTERI ROBERT E SIGLER

\$351,350 07/21/2014 - 06/30/2015

Influences of HLA Class I Polymorphisms on immune responses

MALINI RAGHAVAN (Microbiology and Immunology)

with KARUNESH ARORA

\$1,719,634 07/01/2014 - 06/30/2018

Regulation of mTOR complexes (mTORCs) by directly acting kinases

DIANE C FINGAR (Cell and Developmental Biology)

\$1,349,588 07/18/2014 - 04/30/2018

Role of CLIC5 in Podocyte Injury and Remodeling

CYNTHIA TSUI (Int Med-Nephrology)

\$155,250 07/28/2014 - 06/30/2016

Control of chromatin structure by long non-coding RNA

ANDRZEJ TOMASZ WIERZBICKI (LSA Molec./Cell./Develop. Bio)

\$1,467,763 09/01/2014 - 08/31/2019

Dynamic Systems Science Modeling for Public Health

ELIZABETH EVE BRUCH (Pop Studies-Research)

\$979,876 08/15/2014 - 07/31/2019

Evaluating the Head's Response to Impulsive Forces in Young Athletes JAMES T ECKNER (Physical Medicine & Rehab Dept) \$396,249 08/15/2014 - 07/31/2017

UM Clinical Neuroscientist Training Program

ROGER L ALBIN (Neurology Department)

with ANDREW P LIEBERMAN RICHARD F KEEP

\$233,824 08/01/2014 - 06/30/2019

A longitudinal study of stunting and growth modulating genes in human placentas BEVERLY I STRASSMANN (RCGD-General Research) with RICHARD W LIEBERMAN

\$426,823 08/05/2014 - 04/30/2016

Epigenetic Control of Effector T Cell Trafficking in Colon Cancer WEIPING ZOU (Surgery Department)

\$99,900 07/01/2014 - 06/30/2017

The Role of NFAT3 in Quiescence and Chemoresistance in Ovarian Cancer Stem Cells RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$66,362 08/01/2014 - 07/31/2016

The Role of Matrix Metalloproteinases in Tendon Growth SUSAN BROOKS HERZOG (Molec & Integrative Physiology)

\$140,236 08/01/2014 - 07/31/2016

Enzymology of Sulfide Oxidation

RUMA BANERJEE (Biological Chemistry Dept)

with PRAMOD KUMAR YADAV

\$1,175,479 08/01/2014 - 07/31/2018

Evaluating the NOP receptor as a novel target for pain control: Characterizing the behavioral effects and mechanism of action of NOP agonists

JAMES H WOODS (Pharmacology Department)

\$101,759 09/01/2014 - 08/31/2017

Genetic modifiers of phosphoinositide mediated neurodegeneration

GUY M LENK (Human Genetics Department)

\$155,250 08/15/2014 - 06/30/2016

19th Hemoglobin Switching Conference

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$14,500 09/01/2014 - 08/31/2015

Drug Abuse and HIV Data Archive

AMY PIENTA (ICPSR-Archival Development)

\$2,331,038 08/01/2014 - 03/31/2019

Antipsychotic and Folate Pharmacogenetics - Gender Supplement

VICKI LYNN ELLINGROD (PHARMACY Clin, Soc & Admin Sci)

\$100,000 06/01/2014 - 06/30/2018

Antipsychotic and Folate Pharmacogenetics - Metabolomics Supplement

VICKI LYNN ELLINGROD (PHARMACY Clin, Soc & Admin Sci)

with ALLA KARNOVSKY KATHLEEN A STRINGER

\$155,500 06/02/2014 - 06/30/2018

Developing a system to study stroke rehabilitation in an ethnically diverse community

LEWIS B MORGENSTERN (Neurology Department) LYNDA DIANE LISABETH (Neurology Department)

\$439,402 09/01/2014 - 08/31/2016

RNA AS A HORMONE: SYSTEMIC SIGNALING IN MAMMALS VIA CIRCULATING, CELL-FREE SMALL RNA'S

MUNEESH TEWARI (Int Med-Hematology/Oncology)

\$1,009,040 02/01/2014 - 11/30/2015

CGG repeat associated translation in Fragile X-associated Tremor/Ataxia Syndrome-Diversity Supplement

PETER TODD (Neurology Department)

\$222,744 07/01/2014 - 06/30/2019

Stem/Progenitor Cells of the Chondrocyte and Osteoblast Lineage in Vivo

NORIAKI ONO (DENT Orthodontics)

\$735,465 08/01/2014 - 07/31/2017

2014 Claude D. Pepper Older Americans Independence Center Bridge Funding

JEFFREY B HALTER (Institute of Gerontology)

with ANDRZEJ T GALECKI BRANT E FRIES JAMES A ASHTON-MILLER JERSEY LIANG KENNETH M LANGA LONA MODY NEIL BURTON ALEXANDER RAYMOND L YUNG RICHARD A MILLER

\$852,084 09/01/2014 - 08/31/2015

Bacterial Genomes from the Clostridium difficile Cooperative Research Center

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

with PATRICK D SCHLOSS

\$199,589 08/01/2014 - 07/31/2015

High-Throughput Probing of Intron Secondary Structure Within Active Spliceosomal Complexes

NILS G WALTER (LSA Chemistry)

with MATS E D LJUNGMAN

\$123,624 12/01/2013 - 11/30/2015

Developmental Mechanisms of the Chromodomain Gene Chd7

DONNA MARIE MARTIN (Pediatrics-Genetics)

\$69,602 09/01/2014 - 11/30/2014

Non-invasive brain stimulation for post-traumatic stress disorder

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

with SCOTT J PELTIER

\$497,477 09/15/2014 - 07/31/2016

Training in Clinical and Basic Neuroscience [T32 Meeting - Travel Supplement Request]

EVA L FELDMAN (Neurology Department)

with ROGER L ALBIN

\$648 07/01/2014 - 06/30/2015

Dissecting Mechanisms of GLP-1 Based Therapies for Type II Diabetes

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

\$641,353 08/13/2014 - 02/29/2016

Global Discovery and Validation of Functional Regulatory Elements

ALAN P BOYLE (Comp Med and Bioinformatics)

\$725,726 09/01/2014 - 08/31/2017

United States Renal Data System Coordinating Center - Data Distribution

RAJIV SARAN (Int Med-Nephrology)

\$150,000 02/08/2014 - 02/07/2015

Michigan Diabetes Research Center Administrative Supplement (P30)

MARTIN MYERS (MI Diabetes Research Training)

\$565,398 12/01/2013 - 11/30/2014

C4d-independent diagnosis of chronic antibody mediated renal allograft rejection

JEFFREY L PLATT (Pathology Department)

\$681,089 08/15/2014 - 07/31/2019

### Health Research and Educational Trust

National Implementation of Comprehensive Unit-based Safety Program (CUSP) to Reduce Catheterassociated Urinary Tract Infection (CAUTI) in Long Term Care Facilities

SANJAY K SAINT (Int Med-General Medicine)

\$21,865 09/19/2013 - 09/18/2014

Improving Infection Control ESRD Practices - Amendment

JOHN D KALBFLEISCH (Biostatistics Department)

with MIN ZHANG

\$12,152 07/31/2014 - 09/29/2014

### **Hearing Health Foundation**

Molecular Mechanisms of Neurotrophin Signaling for Treatment of Noise-induced Cochlear Synaptopathy and Hearing Loss

GABRIEL CORFAS (Kresge Hearing Research Inst)

\$29,350 09/01/2014 - 06/30/2015

# Helmsley, The Leona M. and Harry B. Charitable

TeachingWorks Transforming Educator Licensure and Program Networks

DEBORAH LOEWENBERG BALL (SOE-TeachingWorks)

with FRANCESCA MARIA FORZANI

\$1,100,000 09/01/2014 - 08/31/2017

### Hitachi, Ltd.

Investigation of Void Reactivity Coefficient and Linear Heat Rate in RBWR

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with ANDREW MICHAEL WARD

\$145,000 07/10/2014 - 03/31/2015

# Hoffmann-Laroche, Inc.

Mechanical property characterization of pharmaceutical materials GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

\$95,600 06/11/2014 - 06/30/2015

#### **Howard Hughes Medical Institute**

Engendering Site-specific Immunologic Ignorance by Targeting Sentinel Lymph Nodes and Lymphangiogenesis

STEWART C WANG (GSA - Acute Care Surgery (ACS)) \$40,000 07/07/2014 - 07/06/2015

Creating REAL (Research Experiences in Authentic Laboratories) Science ANNE JENNIFER MCNEIL (LSA Chemistry)

\$1,000,000 09/01/2014 - 08/31/2019

# Huntington Library

Robert C. Ritchie Distinguished Fellowship

SUSAN M JUSTER (LSA History)

\$75,000 07/01/2014 - 06/30/2015

#### Hutchinson S.A.

WIMS Center Full Member Partner - Hutchinson S.A. 06/02/2014 - 06/01/2015 YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC) \$50.000 06/02/2014 - 06/01/2015

### Hyundai America Technical Center

New HMI Concept Development by Combining Gaze and Gesture User Interface SANG-HWAN KIM (Dbn Col of Eng-Indust & Sys En) \$80,000 07/01/2014 - 06/30/2015

Dual Pre-Chamber (DPC) Lean Burn Combustion System

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$100,000 05/01/2013 - 08/31/2015

#### Hyundai Hope on Wheels

Mechanisms and Therapeutic Targeting of HOX Gene Deregulation in Ewing Sarcoma

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

with RAJASREE MENON

\$250,000 01/01/2015 - 12/31/2016

### Hyundai Motor Company and Kia Motors Corporation

Road Surface Specification for Road Loads Measurement. Phase II: Preliminary Evaluation of Test Track Surface Properties

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$50,000 08/05/2013 - 12/31/2014

Developing Integrated Numerical Model of Vehicle Thermal Management System for Fuel Economy Improvement

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng)

\$143,755 09/01/2014 - 08/31/2015

### Hyundai NGV

Development of Vehicle Simulation Tool for Assessment of Advanced Driver Assistance Systems

TAEHYUN SHIM (Dbn Coll of Eng-Mechanical Eng)

\$117,845 07/01/2014 - 09/30/2015

#### ICON Clinical Research, Inc.

A OPEN-LABEL EXTENSION STUDY OF CP-690,550 AS MAINTENANCE THERAPY IN PATIENTS WITH CROHN?S DISEASE

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$49,922 05/22/2014 - 03/31/2016

HCMR - Novel Predictors of Outcome in Hypertrophic Cardiomyopathy

SHARLENE M DAY (Int Med-Cardiology)

\$122,408 07/03/2014 - 06/30/2019

A PHASE 2, DOUBLE-BLIND, RANDOMIZED SAFETY AND EFFICACY STUDY OF PF-04449913 VERSUS PLACEBO WITH DEFINED BEST SUPPORTIVE THERAPY ALLOWED IN BOTH ARMS IN PATIENTS WITH MYELOFIBROSIS PREVIOUSLY TREATED WITH ONE OR MORE JANUS KINASE INHIBITORS

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$912,676 08/01/2014 - 07/31/2019

#### **INC Research**

Double-Blind, Randomized, Multicenter Study of Higher Versus Standard Adalimumab Dosing Regimens for Induction and Maintenance Therapy in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$392,099 08/12/2014 - 08/31/2017

A PHASE IB/II STUDY TO EVALUATE THE SAFETY AND EFFICACY OF VISMODEGIB IN RELAPSED/REFRACTORY ACUTE MYELOGENOUS LEUKEMIA (AML) AND RELAPSED/REFRACTORY HIGH-RISK MYELODYSPLASTIC SYNDROME (MDS)

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$65,385 11/20/2013 - 11/19/2018

#### Incyte Pharmaceuticals, Inc.

UMCC 2013.035: A Phase I Open Label, Dose Escalation, Safety and Tolerability Study of INCB040093 in Subjects with Previously Treated B-cell Malignancies

MOSHE TALPAZ (CTO-Phase 1)

with DANIEL LEBOVIC TYCEL PHILLIPS

\$395,425 04/18/2013 - 03/31/2016

#### Institute for Advanced Study

Dr. Potts Princeton Fellowship

ALEXANDER D POTTS (LSA History of Art)

\$76,329 09/01/2014 - 07/31/2015

### Institute of International Education

Development of an Election Forensics Toolkit: Using Subnational Data to Detect Anomalies

ALLEN D HICKEN (CPS-Research)

with WALTER R MEBANE JR

\$99,913 09/01/2014 - 08/31/2015

#### Intellicosting, LLC

Measurement and Analysis of Toy Batteries

JIE SHEN (Dbn Col of Eng-Computer & Info)

\$2,000 05/01/2014 - 06/30/2014

#### InterMune, Inc.

A Treatment Protocol to Allow Patients in the US with Idiopathic Fibrosis Access to Pirfenidone

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

\$228,902 07/01/2014 - 06/30/2016

#### International Association for Dental Research (IADR)

The Effect of Nisin on Dental Plaque Biofilm Communities

YVONNE LORRAINE KAPILA (DENT Periodontics and Oral Med)

\$75,000 05/01/2014 - 04/30/2016

#### **International Retinal Research Foundation**

Regulation of crystallin neuroprotective function in the retina during diabetes: Impact on retinal ganglion cell death

PATRICE ELIE FORT (Ophthalmology & Visual Science)

\$35,000 07/01/2014 - 08/31/2015

#### inVentiv Health

An Open-Label, Multi-Center, Randomized Phase 1B/2 Study of PF-05212384 Plus 5-FLUOROURACIL-LEUCOVORIN-IRINOTECAN (FOLFIRI)Versus BEVACIZUMAB Plus FOLFIRI in Metastatic Colorectal Cancer

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$960,789 06/13/2014 - 02/23/2019

# ITHAKA

MDP Student Projects - ITHAKA ENTREGA 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

# ITR Canada

Provide training to use the TDT auditory brainstem response system

DAVID F DOLAN (Kresge Hearing Research Inst)

\$3,653 06/01/2014 - 08/31/2014

#### Janssen Pharmaceuticals, Inc.

A double-blind, randomized, placebo controlled study to evaluate the efficacy and safety of intranasal esketamine for the rapid reduction of the symptoms of major depressive disorder, including suicidal ideation, in subjects assessed to be at imminent risk for suicide

MASOUD KAMALI (Psychiatry Depression Center)

with MELVIN G MCINNIS RACHEL LIPSON GLICK

\$384,631 06/26/2014 - 05/31/2016

# Janssen Research and Development, LLC

Biology of Chronic Lymphocytic Leukemia

SAMI MALEK (Int Med-Hematology/Oncology)

\$613,190 07/18/2014 - 07/17/2016

A Phase 2 open-label study in patients with recurrent Genotype 1 hepAtitis C post orthotopic Liver transplAnt to eXplore the safety and efficacY of simeprevir and sofosbuvir with and without ribavirin ? GALAXY

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$105,366 08/06/2014 - 01/01/2016

### Japan Foundation

Japan Foundation - Paramodel

JOSEPH G ROSA (Exhibitions) \$11,840 04/01/2014 - 03/31/2015

#### Jet Propulsion Laboratory

Cassini Magnetometer Investigation (MAG) Support FY15-FY17 MARGARET G KIVELSON (Atm, Oceanic & Space Sci.) \$81,000 10/01/2014 - 09/24/2017

Kinetic modeling of the composition and dynamics of Europa?s plumes VALERIY M TENISHEV (Atm, Oceanic & Space Sci.) with ORENTHAL TUCKER XIANZHE JIA \$67,955 07/08/2014 - 07/07/2015

#### **Johns Hopkins University**

Predictors of cardiomyopathy progression in a Chagas disease cohort in Bolivia

THOMAS CHRISTOPHER CRAWFORD (Int Med-Cardiology)

\$20,000 02/15/2014 - 01/31/2015

Prospective Cohort Study of Cryptococcosis

MARISA MICELI (Int Med-Infectious Diseases)

\$30,000 09/01/2013 - 08/31/2016

# Translational Breast Cancer Research Consortium

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)

\$50,000 07/01/2014 - 06/30/2015

# MUST FS project

SUSAN G ELNER (Ophthalmology & Visual Science) \$62.610 05/01/2014 - 04/30/2015

#### John Simon Guggenheim Memorial Foundation

Rethinking American Indian Mental Health

JOSEPH P GONE (LSA Psychology)

\$48,000 07/01/2014 - 06/30/2015

# JPMorgan Chase & Co.

Multidisciplinary Design Program student project for JP Morgan Chase

GAIL HOHNER (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

#### Kahn, Dan D. and Betty, Foundation

Bone Marrow Failure Research

MOSHE TALPAZ (Int Med-Hematology/Oncology)

with ARUL M CHINNAIYAN DAN ROBINSON IVAN PATRICK MAILLARD LUKE PETERSON MARIA FIGUEROA PAVAN R REDDY

\$2,500,000 04/01/2014 - 03/31/2022

### **Kessler Foundation**

The Role of the Built Environment in Quality of Life for Adults with Spinal Cord Injury CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)

\$18,774 04/01/2014 - 03/31/2015

#### King Faisal Specialist Hospital and Research Center (KFSHRC)

Saudi National Mental Health Survey 2014 Production Support

BETH-ELLEN PENNELL (SRC - International Unit)

\$54,799 03/01/2014 - 05/31/2014

Saudi National Mental Health Survey 2014 June to December Producton Support BETH-ELLEN PENNELL (SRC - International Unit) \$174.444 06/01/2014 - 12/31/2014

#### **Kresge Foundation**

#### SNEI Dissemination

LAURIE L LACHANCE (HIth Behavior & HIth Ed Dept) \$229,410 07/01/2014 - 06/30/2015

### Kurt und Senta Herrmann-Stiftung

Role of human alpha-1 antitrypsin in the attenuation of inflammation and GVHD PAVAN R REDDY (Int Med-Hematology/Oncology) \$19,922 04/01/2014 - 03/31/2015

## Lawrence Livermore National Security, LLC

Time resolved x-ray measurements of laser heated high energy density plasmasKARL MICHAEL KRUSHELNICK(Nuclear Eng & Radiological Sci)\$90,00008/19/2014 - 06/30/2017

Continued Research on Conditioning and Polarization Processes of Pixilated TIBr Detectors ZHONG HE (Nuclear Eng & Radiological Sci)

\$111,801 07/15/2014 - 01/31/2015

# Leukemia and Lymphoma Society

Preclinical study of therapeutic Notch inhibition in chronic graft-versus-host disease

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

\$600,000 10/01/2014 - 09/30/2017

# Leukemia Research Foundation

A functional analysis of the PAFc epigenetic regulator complex in AML

ANDREW G MUNTEAN (Pathology Department)

\$100,000 07/01/2014 - 06/30/2015

## Li-Cor, Inc

Next Generation Western Project

ROBERT T KENNEDY (LSA Chemistry) \$33,703 06/01/2014 - 12/31/2014

#### **Livestrong Foundation**

A Survivorship Action Partnership (ASAP) USA DANIELA AMDUR WITTMANN (Urology) \$14,535 05/01/2014 - 07/31/2014

### Lloyd, Harry J, Charitable Trust

DUBs as Therapeutic Targets in Malignant Melanoma

MATTHEW A YOUNG (Pharmacology Department)

with NICHOLAS J DONATO

\$200,000 05/01/2014 - 04/30/2016

### Lockheed Martin Corporation

Controller for Robotic Exoskeleton

DANIEL P FERRIS (School of Kinesiology)

\$94,068 05/01/2014 - 11/09/2014

### Lycera Corporation

A study to define the sensitivity and responsiveness of circulating T cells in subjects with inflammatory bowel disease (IBD), specifically Crohn?s disease (CD) and ulcerative colitis (UC), to an anti-inflammatory F1FO ATPase inhibitor.

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$4,992 02/01/2013 - 01/13/2015

#### MacArthur, John D. and Catherine T., Foundation

Advancing Synergies for Cyberlearning Innovation Investments (Year 2 Funding)

STEPHANIE D TEASLEY (School of Information)

\$150,000 05/01/2014 - 04/30/2015

## **Massachusetts General Hospital**

Impact of Smoking Cessation and Screening on Michigan?s Lung Cancer Rates - Supplement

RAFAEL MEZA (Epidemiology Department)

\$2,119 09/01/2013 - 08/31/2014

## **McGill University**

Forms of Conversion: Religion, Culture, and Cognitive Ecologies in Early Modern Europe and its Worlds

VALERIE J TRAUB (LSA English Language & Lit.)

\$9,294 04/01/2013 - 02/28/2019

## MDRC

Making Pre-K Count: Kindergarten Expansion Supplement ROBIN TEPPER JACOB (Education and Well Being) \$15,000 06/01/2012 - 06/30/2014

Making Pre-K Count: Kindergarten Expansion - Supplement 2

ROBIN TEPPER JACOB (Education and Well Being)

\$211,626 06/01/2012 - 06/30/2015

#### Medtronic, Inc.

CoreValve Expanded Use 1st Amendment

G MICHAEL DEEB (Cardiac Surgery)

with DANIEL S MENEES HIMANSHU J PATEL MATTHEW AUGUSTIN ROMANO PAUL MICHAEL GROSSMAN STANLEY J CHETCUTI

\$333,726 12/14/2012 - 08/31/2019

Medtronic CoreValve? Continued Access Study (Extreme Risk Patients) - 2nd Amendment

G MICHAEL DEEB (Cardiac Surgery)

with DANIEL S MENEES HIMANSHU J PATEL MATTHEW AUGUSTIN ROMANO PAUL MICHAEL GROSSMAN STANLEY J CHETCUTI

\$986,136 05/14/2014 - 02/28/2019

Interventional Cardiology Fellowship Program

DANIEL S MENEES (Int Med-Cardiology)

\$18,000 07/01/2014 - 06/30/2015

## MEI Research, Ltd.

Location Initiated Individualized Texts for African American Adolescent Health

SUSAN JENNIFER WOOLFORD (Pediatrics-Ambulatory Care Pgm)

\$74,000 07/15/2014 - 06/30/2015

### Merck Childhood Asthma Network (MCAN)

Evaluation of the MCAN Care Coordination Initiative - Baptist supplement

MARY ROSE JANEVIC (HIth Behavior & HIth Ed Dept)

with ALAN PETER-PERCY BAPTIST

\$3,984 08/01/2014 - 03/31/2015

## Merck, Inc

2014.056: Expanded Access of MK-3475 in Metastatic Melanoma Patients with Limited to No Treatment Options

CHRISTOPHER D LAO (Int Med-Hematology/Oncology) \$18,500 07/31/2014 - 07/24/2017

#### Michelin Americas Research and Development Corporation

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors) \$60,000 07/15/2014 - 07/14/2015

# Michigan Association of Occupational Health Nurses

Employee Health and Blood Pressure Outcomes by Job Family

MARJORIE ELLEN MCCULLAGH (SON-Grants)

\$800 05/01/2014 - 04/30/2015

### **Michigan State Medical Society Foundation**

Promoting transplanted islet ? cell growth and function for type 1 diabetes

JUN CHENG (Transplant Surgery (STX))

\$5,000 07/01/2014 - 08/18/2014

## Michigan, State of, Community Health, Department of

Promising Practices for Reducing Disparities in Infant Mortality in Michigan - A Pilot Study Supplemental Funding

THOMAS M REISCHL (HIth Behavior & HIth Ed Dept)

\$48,885 10/01/2013 - 09/30/2014

Public Health Surveillance and Follow-up of Patients with Sickle Cell Diseases in the State of Michigan Carry Forward from 2013

ANDREW D CAMPBELL (Pediatrics-Hematology/Oncology)

\$20,000 10/01/2013 - 09/30/2014

University of Michigan Breast and Ovarian Cancer Risk and Evaluation Program

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$2,500 10/01/2013 - 09/30/2014

MDCH Oral Health - Healthy Kids Dental

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$20,000 10/01/2013 - 09/30/2014

## Healthy Michigan Plan Evaluation Design

JOHN Z AYANIAN (Int Med-General Medicine)

with RICHARD A HIRTH SUSAN D GOOLD \$1.000.000 06/01/2014 - 09/30/2014

#### Michigan, State of, Economic Development Corporation

# Michigan Corporate Relations Network Renewal Grant

STELLA THEOCHARAKIS WIXOM (Business Engagement Center)

with STEVEN B WILSON \$1,450,000 08/01/2014 - 07/31/2015

Michigan Advanced Technician Traning & Community Ventures Outcomes Evaluations

ELISABETH GERBER (G. Ford Sc Pub Pol)

\$65,788 04/01/2014 - 02/28/2015

Enhancement of Entrepreneurial Ecosystem

THOMAS FRANK (CoE Ctr for Entrepreneurship)

with JONATHAN FAY

\$582,376 10/01/2014 - 09/30/2016

## Michigan, State of, Human Services, Department of

Re-tooling Michigan's Child Support Enforcement Program

LAURA LEIN (School of Social Work)

with SUE ANN SAVAS

\$74,061 09/01/2014 - 08/31/2015

## Michigan, State of, Other Projects

Evaluation of the State Appellate Defender Office, Social Worker Sentencing Project supplement

SUE ANN SAVAS (School of Social Work)

\$6,000 01/06/2014 - 09/30/2014

#### Michigan, State of, State Police

MCOLES-LED Flint Spring 14

RAYMOND HALL (Flint Safety) \$1,580 01/01/2014 - 12/31/2015

#### **Michigan State University**

Pulmonary Fibrosis Studies of 4 Compounds in DTR (+/-) Mice

THOMAS HAROLD SISSON (Int Med-Pulm./Critical Care)

\$199,437 08/07/2014 - 08/06/2015

### Millennium Pharmaceuticals, Inc.

Open-label, single-center phase II study of MLN9708 (Ixazomib) in patients with relapsed/refractory cutaneous and peripheral T-cell lymphomas X16038

RYAN WILCOX (Int Med-Hematology/Oncology)

\$382,194 08/11/2014 - 07/01/2018

### **Mississippi State University**

Teaching and Learning Exploratory

ELIZABETH B MOJE (SOE-Educational Studies)

\$30,000 08/21/2014 - 06/30/2015

# **Mosaic Youth Theatre of Detroit**

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)

\$7,000 11/04/2013 - 09/12/2014

### Mott, Charles Stewart, Foundation

College Entrepreneurship Program Year Seven

JACOB S BLUMNER (Flint University Outreach)

\$65,000 09/01/2014 - 08/31/2015

# NanoBio Corporation

Development of Bordetella pertussis animal infection models and nonemulsion-based Bordetella pertussis vaccines-additional study

PAUL EDWARD MAKIDON (Lab Animal Medicine Unit)

\$7,700 06/04/2014 - 11/30/2014

## National Academy of Education

Inclusion Preschool for Children with Special Needs: Impacts, Dosage, and Mechanisms

CHRISTINA JO WEILAND (SOE-Educational Studies)

\$55,000 09/01/2014 - 06/30/2016

Understanding the development of civic identities and participation amongst minoritized youth in an activist community

ENID MARIE ROSARIO-RAMOS (SOE-Educational Studies)

\$55,000 09/01/2014 - 06/30/2016

## **National Academy of Sciences**

Mass Killings: Evidence from Colombia

CHRISTIAN DAVENPORT (LSA Political Science)

\$19,500 09/01/2014 - 05/01/2015

### National Action Council for Minorities in Engineering, Inc.

University of Michigan Program of Exemplary Mentoring in Applied Physics Addendum

CAGLIYAN KURDAK (LSA Applied Physics)

\$60,000 07/01/2014 - 06/30/2017

#### National Aeronautics and Space Administration

The synergy between longwave band-by-band radiation budget from AIRS and CERES and other A-Train cloud products in evaluating reanalysis data and GCMs: connecting biases in longwave radiation fields and in cloud fields

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

with GERALD L POTTER

\$428,624 05/29/2014 - 05/28/2017

Study of the solar wind interaction with Mars upper atmosphere: Predictions of volatile escape for the MAVEN mission

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2015

VOC oxidation in the atmospheric boundary layer

ALLISON L STEINER (Atm, Oceanic & Space Sci.)

with YANG LI

\$30,000 07/09/2014 - 08/31/2015

Source and Evolution of South IMF and Its Role on Geomagnetic Activity

MARK MOLDWIN (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2015

Characterization of the Delay and Decorrelation of Sea State to Local Wind Forcing for L-band Remote Sensing of Ocean Surface Windspeed - Y2

CHRISTOPHER S RUF (Space Physics Research Lab)

\$30,000 08/21/2014 - 08/31/2015

In-situ Fractionation Patterns as Indicators of Solar Wind Source Regions

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2015

First Observations of Sulfur Ions in Mercury's Exosphere

THOMAS H ZURBUCHEN (Atm, Oceanic & Space Sci.)

\$30,000 09/01/2013 - 08/31/2015

To the Depths of Venus: A Comprehensive Exploration of Atmospheric Dynamics and Chemistry on our Sister World FY15

SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)

\$74,658 07/01/2009 - 09/30/2015

Scott Hall NASA NSTRF - Characterization of a 100-kW Three Channel Nested Hall Thruster

ALEC D GALLIMORE (Aerospace Engineering)

\$68,000 08/01/2014 - 07/31/2018

Ethan Dale NASA NSTRF-Investigation of the Hall effect thruster breathing mode and spoke mode instabilities in the very near field

BENJAMIN WESLEY LONGMIER (Aerospace Engineering) \$68,000 08/01/2014 - 07/31/2018

## FLEXIBLE AIRCRAFT SIMULATION AND CONTROL (FLASC)?YEAR 3 INCREMENT

JOAQUIM R R A MARTINS (Aerospace Engineering)

with CARLOS E CESNIK

\$50,000 06/02/2011 - 08/31/2015

MAHRS: A Simple Instrument Suite to Characterize Weathering and the Habitability of the Shallow Martian Subsurface

NILTON O RENNO (Atm, Oceanic & Space Sci.) \$363,368 09/05/2013 - 09/04/2016

## National College Advising Corps

Michigan College Advising Corps/NCAC 2015

WILLIAM COLLINS (Ctr for Educational Outreach)

\$240,000 07/01/2014 - 06/30/2015

### National Collegiate Inventors and Innovators Alliance (NCIIA)

I-Corps Instruction Services Summer 2014 - Jonathan Fay

THOMAS FRANK (CoE Researcher Entrep Commerci)

with JONATHAN FAY

\$25,000 06/16/2014 - 09/19/2014

### National Endowment for the Arts

NEA FY14 - UMMA Connected

JOSEPH G ROSA (General Museum)

\$20,000 06/01/2014 - 05/31/2015

#### National Gallery of Art (Development Office)

Dr. Siegfried Mellon Fellowship SUSAN L SIEGFRIED (LSA History of Art) \$50,000 09/15/2014 - 05/18/2015

#### **National Marine Sanctuary Foundation**

Continuation...NOAA B-WET National Evaluation System: Data Collection Pilot Testing I MICHAELA T ZINT (Sch of Nat Resources & Environ) \$10.000 08/01/2013 - 01/30/2015

#### **National Private Truck Council**

The Efficacy of Active Safety Technologies and Policies within Private Fleets JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis) with DANIEL F BLOWER

\$200,000 07/01/2014 - 08/31/2015

### **National Science Foundation**

Large Scale Structures and Solar Wind Origin from Eclipse Observations of Coronal Lines

ENRICO LANDI (Atm, Oceanic & Space Sci.)

\$134,963 07/15/2014 - 06/30/2017

Collaborative Research: A continental scale assessment of the linkages between soil organic matter stabilization mechanisms, controls and vulnerability

LUKE E NAVE (LSA Biological Station) \$350,382 07/01/2014 - 06/30/2019 Collaborative Research: An Experimental Determination of the Activity of H2O in Natural Melts at Undersaturated Conditions

GORDON MOORE (LSA Earth & Environmental Sci.)

\$238,261 07/15/2014 - 06/30/2017

After-School Activities: Identifying Risk and Protective Factors for Community Violence Exposure ROSARIO E CEBALLO (LSA Psychology)

with JACQUELYNNE S ECCLES JAMES A CRANFORD

\$474,997 09/01/2014 - 08/31/2018

Documentation and acquisition of Light Warlpiri and Warlpiri

CARMEL O'SHANNESSY (LSA Linguistics)

\$255,767 09/01/2014 - 12/31/2017

Synoptic Investigation of Extreme Events: Sun to the Upper Atmosphere

JANET U KOZYRA (Atm, Oceanic & Space Sci.)

\$100,916 08/15/2014 - 07/31/2015

Neural Mechanisms of Female Motivation

JILL B BECKER (Molecular & Behav Neurosc Inst)

with JENNIFER A CUMMINGS

\$710,000 08/01/2014 - 07/31/2018

IOS Proposal: Emergence of Geometric Order and Cell Identity in the Cone Photoreceptor Mosaic

DAVID K LUBENSKY (LSA Physics)

with PAMELA A RAYMOND

\$525,000 08/15/2014 - 07/31/2017

*RUI: ARTS: Collaborative Research: Untangling the relationships and radiation of Old World Croton* (*Euphorbiaceae*)

PAUL E BERRY (LSA Ecology & Evolutionary Bio)

\$276,022 09/01/2014 - 08/31/2017

Mechanisms of Circadian Clock Network Output

ORIE SHAFER (LSA Molec./Cell./Develop. Bio)

\$700,000 08/15/2014 - 07/31/2018

Reconstructing ICME Evolution Using In-Situ Filament Plasma

JASON ANDRE GILBERT (Atm, Oceanic & Space Sci.)

with ENRICO LANDI SUSAN THERESE LEPRI

\$343,400 08/01/2014 - 07/31/2017

Developing Magnetic, Optical and Catalytic Applications of Metallacrowns

VINCENT L PECORARO (LSA Chemistry)

\$540,000 08/01/2014 - 07/31/2017

Collaborative Research: Trade, Firms and Policy Uncertainty

KYLE HANDLEY (Ross School of Business)

\$189,774 09/01/2014 - 08/31/2017

Scalable and Autonomous Post-Event Subsurface Characterization from UAV-based Quantitative Surface Measurements

DIMITRIOS ZEKKOS (Civil & Environmental Engr) JEROME P LYNCH (Civil & Environmental Engr) VINEET RAJENDRA KAMAT (Civil & Environmental Engr) \$389.845 08/01/2014 - 07/31/2017

Dynamics and Control of Electromechanical Networks with Semiresonant Latches

JEFFREY T SCRUGGS (Civil & Environmental Engr)

\$260,000 09/01/2014 - 08/31/2017

Computing Partition Functions in Hard Problems of Combinatorial Enumeration and Optimization

ALEXANDER BARVINOK (LSA Mathematics)

\$380,002 09/01/2014 - 08/31/2019

Mathematical Analysis of Water Waves

SIJUE WU (LSA Mathematics)

\$240,000 07/15/2014 - 06/30/2017

Collaborative Proposal: "Nuclear Reaction and Structure Studies with Radioactive and Stable beams"

FREDERICK D BECCHETTI JR (LSA Physics)

\$120,000 09/01/2014 - 08/31/2017

Collaborative Research: Digitization TCN: InvertEBase: Reaching back to see the future: species-rich invertebrate faunas document causes and consequences of biodiversity shifts

DIARMAID O'FOIGHIL (LSA Ecology & Evolutionary Bio)

with TAEHWAN LEE

\$250,746 09/01/2014 - 08/31/2018

Associating structure and rheology of bacterial polysaccharides

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$351,000 07/01/2014 - 06/30/2017

Questions on Singularities and Adjoint Linear Systems

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)

\$177,000 08/15/2014 - 07/31/2017

TWC: Medium: Collaborative: Black-box evaluation of cryptographic entropy at scale

J ALEX HALDERMAN (EECS - CSE - SSRL)

\$383,787 10/01/2014 - 09/30/2018

Dissecting the roles of histone H3 lysine 27 mono-methylation in DNA replication

YIFAN LIU (Pathology Department)

with PHILIP C ANDREWS

\$700,000 07/01/2014 - 06/30/2018

Doctoral Dissertation Research: The Persistence of Informality?Everyday Regulation in Urban India?s Recycling Markets

GEORGE P STEINMETZ (LSA Sociology)

\$11,970 07/01/2014 - 06/30/2015

Collaborative Research: Modeling the Injection Machinery for Bacteriophage T4

NOEL C PERKINS (Mechanical Engineering)

\$270,399 08/01/2014 - 07/31/2017

Chemical tools for capturing protein-protein interactions in live cells

ANNA K MAPP (Life Sciences Institute-Admin)

\$462,000 07/01/2014 - 06/30/2017

Collaborative Research: Summer School for Integrated Computational Materials Education KATSUYO S THORNTON (Materials Science & Engin.)

\$284,753 09/01/2014 - 08/31/2017

Set based tests for genetic association and gene-environment interaction in longitudinal studies BHRAMAR MUKHERJEE (Biostatistics Department)

with MIN ZHANG

\$149,998 09/01/2014 - 08/31/2017

Collaborative Research: Energy Transfer in Strongly Coupled Hybrid Organic-Inorganic Systems STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$240,000 07/01/2014 - 06/30/2017

Drift Counteraction Control: Theory and Applications

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$200,000 08/15/2014 - 07/31/2017

Unconventional Atomic/Molecular Topological States

KAI SUN (LSA Physics)

\$225,000 08/01/2014 - 07/31/2017

Collaborative Research: Optically Driven Quantum Dot Spins for Quantum Information: 2- and 3-Qubit Behavior with Nuclear Spin Narrowing

DUNCAN G STEEL (COE EECS - ECE - OPT)

\$405,000 08/15/2014 - 07/31/2017

High-Density Neural Recording Arrays with Monolithically-Integrated Nanopillar LEDs for Multi-Wavelength Optical Stimulation

EUISIK YOON (COE EECS - ECE - SSEL)

with KENSALL D WISE PEI-CHENG KU

\$360,000 07/15/2014 - 06/30/2017

Active Regulation of Thermal Boundary Conductance

JOHN KIEFFER (Materials Science & Engin.)

\$294,441 09/01/2014 - 08/31/2017

Statistical Methods for Data with Network Structure

JI ZHU (LSA Statistics)

\$239,595 08/15/2014 - 07/31/2017

Emerging Issues in Modeling Longitudinal Observations with Censoring

BIN NAN (Biostatistics Department)

\$300,000 09/01/2014 - 08/31/2017

Collaborative Research: Studies of Chlorine, Bromine and Iodine Chemistry in the Arctic, and its Impacts KERRI PRATT (LSA Chemistry)

\$360,172 09/01/2014 - 08/31/2017

High Sensitivity and Wide Dynamic Range IR Sensors Based on Electrostrictive Effect in Thin Film BST AMIR MORTAZAWI (COE EECS - ECE - Rad)

\$360,000 09/01/2014 - 08/31/2017

Collaborative Research: Multiscale Modeling of the Physiological Interactions Between Sleep/Wake and Circadian Systems

VICTORIA BOOTH (Anesthesiology Department)

\$158,000 09/01/2014 - 08/31/2017

Collaborative Research: Redshift Measurements of the Swift Serendipitous Cluster Survey

JOEL N BREGMAN (LSA Astronomy)

\$98,049 09/01/2014 - 08/31/2017

Ceramics Quasicrystals

NICHOLAS KOTOV (Chemical Engineering Dept)

with SHARON C GLOTZER

\$342,244 08/15/2014 - 07/31/2017

Mean-field Games for Market Microstructure and Liquidity Risk

SERGEY NADTOCHIY (LSA Mathematics)

\$153,031 08/01/2014 - 07/31/2017

TWC:Medium:Collaborative: Data is Social: Exploiting Data Relationships to Detect Insider Attacks

LONG NGUYEN (LSA Statistics)

\$239,974 10/01/2014 - 09/30/2018

Direct Modeling of Star Clusters in Galaxy Formation Simulations

OLEG Y GNEDIN (LSA Astronomy)

\$302,335 09/01/2014 - 08/31/2017

Robust Matter- Light Entanglement Generation and Distribution

ALEX KUZMICH (LSA Physics)

\$530,000 09/01/2014 - 08/31/2017

An analysis of upper mantle discontinuity structure using 3D synthetics and global network data

JEROEN RITSEMA (LSA Earth & Environmental Sci.)

\$258,059 09/01/2014 - 08/31/2016

Computational methods for material science, high frequency wave propagation, and quantum mechanics

PETER S SMEREKA (LSA Mathematics)

\$353,035 07/01/2014 - 06/30/2017

EDU: Collaborative: Enhancing Pervasive and Mobile Computing Security Education With Research Integration

DI MA (Dbn Col of Eng-Computer & Info) JINHUA GUO (Dbn Col of Eng-Computer & Info)

\$205,124 09/01/2014 - 08/31/2016

TWC: TTP Option: Small: Collaborative: Integrated Smart Grid Analytics for Anomaly Detection

GEORGE MICHAILIDIS (ITCS-Merit Network) JOE ADAMS (ITCS-Merit Network) MICHAEL G KALLITSIS (ITCS-Merit Network) \$444,023 10/01/2014 - 09/30/2017

Fast High-Order Methods for Eletrohydrodynamics of Vesicle Suspensions

SHRAVAN KUMAR VEERAPANENI (LSA Mathematics)

\$216,637 07/15/2014 - 06/30/2017

Microaggressions in Engineering Student Teams: Effects on Learning, Performance, and Persistence

DENISE J SEKAQUAPTEWA (LSA Psychology)

with LORELLE ANNISE MEADOWS

\$495,251 09/01/2014 - 08/31/2017

Collaborative Research: Boundary Integral Simulations for Solvent Effects in Protein Structure and Dynamics

ROBERT KRASNY (LSA Mathematics)

\$164,869 09/01/2014 - 08/31/2017

CIF: Small: Weakly Supervised Learning

CLAYTON D SCOTT (COE EECS - ECE - Cspl)

with AMBUJ TEWARI

\$498,210 08/01/2014 - 07/31/2017

Doctoral Dissertation Research: Joking Relationships and Typification -- Languages of Belonging in a Senegalese Borderland

JUDITH T IRVINE (LSA Anthropology)

\$16,021 09/01/2014 - 02/29/2016

TWC: Small: Intrusion Detection and Resilience Against Attacks in Cyber and Cyber-Physical Control Systems

STEPHANE LAFORTUNE (COE EECS - ECE - Con)

\$499,824 09/01/2014 - 08/31/2017

TWC: Small: Understanding Network Level Malicious Activities: Classification, Community Detection and Inference of Security Interdependence

MINGYAN LIU (COE EECS - ECE - Cspl)

with MICHAEL G KALLITSIS

\$499,952 09/01/2014 - 08/31/2017

CSR:Small:Collaborative Research: Rethink Recharging - Wireless Batteryless SoCs to Power the Edge of the Cloud

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$230,000 10/01/2014 - 09/30/2016

SIMTEACH: What Can Practical Knowledge Modeled in a Teaching Simulator Contribute to Support Mathematics Teacher Learning?

PATRICIO G HERBST (SOE-Educational Studies)

\$515,755 09/01/2014 - 08/31/2017

Dustiness in the American West: a record from the Upper Fremont Glacier

SARAH M ACIEGO (LSA Earth & Environmental Sci.)

\$89,127 07/15/2014 - 06/30/2017

RI: Small: Robot Developmental Learning of Skilled Actions

BENJAMIN KUIPERS (EECS - CSE - AI/IS)

\$446,823 09/01/2014 - 08/31/2017

III: Small: Collaborative Research: Automatically Generating Contextually Relevant Visualizations

EYTAN ADAR (School of Information)

\$379,126 09/01/2014 - 08/31/2017

Linking Constitutional Content and Civil Society Relationships

KIYOTERU TSUTSUI (LSA Sociology)

\$178,760 09/01/2014 - 08/31/2016

CIF: Small: How `finite' can be more than `infinite' in distributed information coding: New perspectives in Information Theory

S SANDEEP PRADHAN (COE EECS - ECE - Cspl)

\$344,725 08/01/2014 - 07/31/2017

CSR: Small: Telescopic Analysis for Black-Box Troubleshooting of Distributed Systems

JASON NELSON FLINN (EECS - CSE - SSRL)

with MICHAEL JOHN CAFARELLA

\$498,241 09/01/2014 - 08/31/2017

SHF: Small: Disruptive Hardware for Energy-Starved Autonomous Nano-Systems PINAKI MAZUMDER (EECS - CSE - SSRL)

\$400,000 08/01/2014 - 07/31/2017

MRI: Acquisition of Cryogen-Free High Magnetic Field Physical Property Measurement System

LU LI (LSA Physics)

\$474,642 08/15/2014 - 07/31/2017

*MRI:* Development of a Multidimensional Nonlinear Spectrometer Spanning the Ultraviolet to the Infrared JENNIFER OGILVIE (LSA Physics)

\$1,008,705 08/01/2014 - 07/31/2017

3D-Printed Porous Structure and Polymer Infiltration for Fabrication of Functionally Gradient Material with Complex Shape

LI-JUNG TAI (CoE Wu Mfg Research Center)

with ALBERT J SHIH

\$294,495 11/01/2014 - 10/31/2017

MRI: Acquisition of Hybrid and Versatile Magnetron Sputtering/E-beam/Evaporation Thin Film Deposition System for Research and Education

YA SHA YI (Dbn Col of Eng-Electric & Comp)

\$303,000 09/01/2014 - 08/31/2017

Mexican Exposures: A Bioethnography of Six Urban Families

ELIZABETH FS ROBERTS (LSA Anthropology)

\$313,500 08/01/2014 - 07/31/2017

Collaborative Research: Understanding Dynamic Behaviors of Tissue Welding for High Quality Electrosurgical Tissue Joints

ROLAND KR CHEN (CoE Wu Mfg Research Center)

\$159,969 09/01/2014 - 08/31/2017

Controller Design for Robust Piezoelectric Micro-robots in Uncertain Environments

KENN RICHARD OLDHAM (Mechanical Engineering)

\$299,999 09/01/2014 - 08/31/2017

Collaborative Research: A New Paradigm in Spatial-Domain Modeling and Control for Micro-Scale Additive Manufacturing

KIRA L BARTON (Mechanical Engineering)

\$331,298 09/01/2014 - 08/31/2017

Collaborative Research: Isotopic insights to mercury in marine food webs and how it varies with ocean biogeochemistry

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$358,982 08/01/2014 - 07/31/2017

DMREF: Simulation-Based PredictiveDesign of All-Organic Phosphorescent Light-Emitting Molecular Materials

JOHN KIEFFER (Materials Science & Engin.)

with JINSANG KIM

\$997,787 10/01/2014 - 09/30/2017

A Self-Organizing Approach to the Design of Complex Engineered Systems

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$329,998 09/01/2014 - 08/31/2017

Cochlea-inspired Wireless Compressive Sensing Architectures for Real-time Feedback Control Applications

JEROME P LYNCH (Civil & Environmental Engr)

with MICHAEL FLYNN VICTORIA BOOTH \$345,000 09/01/2014 - 08/31/2017

\$345,000 09/01/2014 - 06/31/2017

DMREF Collaborative: Multiscale computational design of electrocatalytic cascade reactions

SULJO LINIC (Chemical Engineering Dept)

\$400,000 09/01/2014 - 08/31/2018

Stability characterization of liquid metal batteries

OLEG ZIKANOV (Dbn Coll of Eng-Mechanical Eng)

\$299,262 09/01/2014 - 08/31/2017

XPS: FULL: CCA: Scalable Approximate Computing for Data Parallel Applications

SCOTT MAHLKE (EECS - CSE - ACAL)

with JASON MARS LINGJIA TANG Z MORLEY MAO

\$850,000 08/01/2014 - 07/31/2017

Studies of the impact of plasmonic metal nano-particles on co-catalysts/semiconductor photocatalysts in the solar water splitting.

SULJO LINIC (Chemical Engineering Dept)

\$361,750 09/01/2014 - 08/31/2017

Water Scarcity Risk for the Global Trade Network

MING XU (Sch of Nat Resources & Environ)

with JOSH NEWELL

\$319,200 09/01/2014 - 08/31/2017

BCC: Community and Capacity for Educational Discourse Research

CHRISTOPHER ARTHUR HANSEN BROOKS (School of Information)

with STEPHANIE D TEASLEY

\$253,429 09/01/2014 - 08/31/2016

Doctoral Dissertation Improvement Grant : Social Organization and Mortuary Practices at Marroquies Bajos, Jaen, Spain

ROBIN ANDREW BECK (LSA Museum of Anthro Arch)

\$25,180 07/01/2014 - 06/30/2015

EarthCube Building Blocks: Collaborative Proposal: Cloud-Hosted Real-time Data Services for the Geosciences (CHORDS)

BRANKO KERKEZ (Civil & Environmental Engr)

\$40,000 09/01/2014 - 08/31/2016

Collaborative Research: SI2-SSE: Pythia Network Diagnosis Infrastructure (PuNDIT)

SHAWN P MCKEE (LSA Physics)

\$231,187 09/01/2014 - 08/31/2016

Collaborative Research: The Zygomycetes Genealogy of Life (ZyGoLife)- the conundrum of Kingdom Fungi

TIMOTHY Y JAMES (LSA Ecology & Evolutionary Bio)

\$690,389 01/01/2015 - 12/31/2018

REU Supplement-Multi-Instrument Observation of Dynamics of the Ionosphere Trough During Substorms

SHASHA ZOU (Atm, Oceanic & Space Sci.)

\$7,840 08/15/2011 - 07/31/2015

CyberSEES: TYPE 2: Sustainably Unlocking Energy from Municipal Solid Waste Using a Sensor-Driven Cyber-Infrastructure Framework

DIMITRIOS ZEKKOS (Civil & Environmental Engr)

with EDWIN OLSON JEROME P LYNCH \$1,199,600 09/01/2014 - 08/31/2018

Continuity and Change in American Economic and Social Life: The PSID 2012-2016 (USDA-FNS Supplement)

CHARLES C BROWN (SRC-Psid)

with KATHERINE A MCGONAGLE NARAYAN SASTRY

\$581,000 01/01/2013 - 12/31/2016

Arctic Glass

AUGUST EVRARD (LSA Physics)

\$49,619 08/01/2014 - 07/31/2015

CyberSEES: Type 2: Collaborative Research: Connecting Next-generation Air Pollution Exposure Measurements to Environmentally Sustainable Communities

ROBERT DICK (COE EECS - ECE - SSEL)

\$195,171 09/01/2014 - 08/31/2018

Supplement - Study of Quantum Hall Liquids Using Single Electron Transistors and Emerging Two-Dimensional Electron Systems

CAGLIYAN KURDAK (LSA Physics)

\$44,653 08/01/2014 - 07/31/2015

CyberSEES: Type 2: Collaborative Research: Tenable Power Distribution

GEORGE MICHAILIDIS (LSA Statistics)

\$244,764 09/01/2014 - 08/31/2017

Collaborative Research: Intelligence Measure of Cognitive Radio Networks

KAI ZENG (Dbn Col of Eng-Computer & Info)

\$225,139 01/01/2015 - 12/31/2017

SBE: Collaborative Research: Policies for Enhancing U.S. Leadership in Cyberspace ROBERT AXELROD (G. Ford Sc Pub Pol)

\$98,546 09/15/2014 - 08/31/2016

REU Site: Interdisciplinary REU Program in the Structure and Function of Proteins (Supplement)

CHERIE REBECCA DOTSON(College of Pharmacy)RONALD W WOODARD(College of Pharmacy)

\$9,155 06/01/2014 - 05/31/2016

Supplemental Request - NSF CCLI - Motivating Change

CYNTHIA J FINELLI (CoE Undergraduate Education)

\$39,354 09/15/2010 - 09/30/2014

Collaborative Research: American National Election Studies (ANES) 2006-2009 Automated and Manual Transcription and Coding Supplemental Funding

ARTHUR LUPIA (CPS-Research)

\$174,082 08/08/2014 - 02/28/2015

Materials World Network: Intermediate Band Semiconductor Materials for High Efficiency Solar Energy Conversion - AGEP-GRS-2014

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$62,004 06/14/2013 - 07/31/2015

Quantum Dot Patterning for Tailored Properties - Harton Supplement 3

ROY CLARKE (LSA Physics)

\$60,000 07/09/2013 - 08/31/2015

Probing the Primordial Universe with the Large-Scale Structure and the CMB: from Systematic Errors to Fundamental Physics- Ruiz Supplement #2

DRAGAN HUTERER (LSA Physics)

\$59,740 09/01/2013 - 08/31/2016

CPS: Synergy: Collaborative Research: Cyber-Physical System Frameworks for Observation and Control of Mobile Agents for Health Monitoring of Civil Infrastructure Systems

JEROME P LYNCH (Civil & Environmental Engr)

with MINGYAN LIU

\$587,136 01/01/2015 - 12/31/2017

CPS: Breakthrough: Development of Novel Architectures for Control and Diagnosis of Safety-Critical Complex Cyber-Physical Systems

STEPHANE LAFORTUNE (COE EECS - ECE - Con)

with NECMIYE OZAY

\$499,994 01/01/2015 - 12/31/2017

Collaborative Research: Comprehensive Citation Across the Data Life Cycle Using DDI

MARY KATHERINE VARDIGAN (ICPSR-Archival Development)

\$14,137 09/01/2014 - 08/31/2015

Supplemental Budget: Point-of-Use Devices as Incubators of Halogenated Phenol-Mediated Antibiotic Resistant Bacteria

TERESE M OLSON (Civil & Environmental Engr)

\$55,669 05/01/2011 - 04/30/2015

Supplement - Counteracting Stochastic Delays Using Anticipation and Memory in Connected Vehicle Systems

GABOR OROSZ (Mechanical Engineering)

\$7,464 09/01/2013 - 08/31/2016

REU:CubeSat-investigating Atmospheric Density Response to Extreme Driving

AARON JAMES RIDLEY (Aerospace Engineering)

\$30,000 09/01/2013 - 08/31/2015

Collaborative research: Automated and community-driven synthesis of the tree of life: Supplement

STEPHEN A SMITH (LSA Ecology & Evolutionary Bio)

\$298,401 06/01/2012 - 05/31/2017

Building a US Innovation Network (I-Corps) Node in Michigan - Supplement July 2014

THOMAS H ZURBUCHEN (CoE Researcher Entrep Commerci)

\$15,000 09/08/2013 - 06/30/2015

Sustainability in Supply Chain: An Innovative and Systemic Approach

CONG SHI (Industrial & Operations Engin)

\$272,984 09/01/2014 - 08/31/2016

Continuity and Change in American Economic and Social Life: The PSID 12-16 (Supplement to Webinize the PSID)

CHARLES C BROWN (SRC-Psid)

with KATHERINE A MCGONAGLE MICK P COUPER \$499,999 01/01/2013 - 12/31/2016

#### Romeign NSF IPA

EDWIN ROMEIJN (Industrial & Operations Engin)

\$98,272 09/10/2014 - 12/31/2014

NSF Workshop on Mobile Community Infrastructure

Z MORLEY MAO (EECS - CSE - SSRL)

\$50,000 09/15/2014 - 08/31/2015

### Graduate Research Fellowship Program

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$2,728,002 05/15/2013 - 07/31/2017

## National Space Biomedical Research Institute

Developing Personalized Countermeasures for Sensorimotor Adaptability: A Bedrest Study

RACHAEL D SEIDLER (School of Kinesiology)

\$56,394 06/01/2014 - 05/31/2015

# New England Research Institute

Health Services and Outcomes Resource

SARA KATE PASQUALI (Pediatrics-Cardiology)

\$8,947 07/01/2014 - 06/30/2015

A Phase I/II Dose Escalation Trial of Udenafil in Adolescents with Single Ventricle Physiology after Fontan Palliation

KURT ROBERT SCHUMACHER (Pediatrics-Cardiology)

with CAREN S GOLDBERG

\$19,119 07/21/2014 - 06/30/2015

## **New-York Historical Society**

The Politics of Black Celebrity: A Global History, 1770-1940 JAMES W COOK JR (LSA History)

\$42,000 09/01/2014 - 06/30/2015

#### **New York University**

Neurobehavioral Moderators of Post-traumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors

ISRAEL LIBERZON (Psychiatry-ASAP) with ROBERT C WELSH \$138.167 05/07/2014 - 03/31/2015

## North Shore University Hospital

Deciphering the hormonal and nociceptive mechanisms underlying bladder pain

DANIEL J CLAUW (Anesthesiology Department)

\$16,478 04/01/2014 - 03/31/2015

## Northwestern University

STEADY-PD 3: Safety, Tolerability, and Efficacy Assessment of Isradipine for Parkinson?s Disease

ROGER L ALBIN (Neurology Department)

\$37,375 08/01/2014 - 03/31/2019

Cutset Sampling Topologies for Intelligence, Surveillance, and Reconnaissance

DAVID L NEUHOFF (COE EECS - ECE - Cspl)

with ROBERT DICK

\$93,187 02/03/2014 - 02/02/2015

### Novartis

UMCC 2012.056: A phase 1 multicenter, open label, dose-escalation study of oral LEE011 in patients with advanced solid tumors or lymphomas

RASHMI CHUGH (CTO-Phase 1)

\$191,745 09/21/2012 - 06/30/2017

## Novella Clinical, Inc

A PHASE 3 OPEN-LABEL RANDOMIZED STUDY OF QUIZARTINIB (AC220) MONOTHERAPY VERSUS SALVAGE CHEMOTHERAPY IN SUBJECTS WITH FLT3-ITD POSITIVE ACUTE MYELOID LEUKEMIA (AML) REFRACTORY TO OR RELAPSED AFTER FIRST-LINE TREATMENT

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$185,416 07/11/2014 - 07/22/2016

## Novo Nordisk A/S

A trial comparing cardiovascular safety of insulin degludec versus insulin glargine in subjects with type 2 diabetes at high risk of cardiovascular events

RODICA BUSUI (Metabolism, Endo & Diabetes)

\$490,560 07/13/2014 - 06/30/2019

## NTVB Media (National Television Book CO)

Multidisciplinary Design Program Student Project for 2015 Cohort with NTVB Media - ALPHA

GAIL HOHNER (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

### **Nuclear Regulatory Commission**

Nuclear Engineering Graduate Fellowship Program at the University of Michigan

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

\$400,000 08/01/2014 - 07/31/2018

PARCS MAINTENANCE AND SUPPORT FOR LIGHT WATER REACTORS (LWRs)

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$117,942 09/01/2014 - 03/29/2015

#### **Ohio State University Research Foundation**

Implementing Dangerous Currents Best Practices JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$199,661 06/01/2014 - 05/31/2015

## **Olympia Development Fox Office Center**

Economic Impact Study - Olympia MARK STEVEN ROSENTRAUB (School of Kinesiology) \$504,000 06/01/2014 - 05/31/2017

### **OncoMed Pharmaceuticals, Inc.**

Wnt Pathway Antagonists in Prostate Cancer Bone Metastasis

EVAN T KELLER (Urology)

\$94,855 09/01/2014 - 09/01/2015

## **Onyx Pharmaceuticals, Inc.**

Phase 1/2 Study of Carfilzomib for the Prevention of Relapse and Graft-versus-host Disease in Allogeneic Hematopoietic Cell Transplantation for High-risk Hematologic Malignancies

ATTAPHOL PAWARODE (Int Med-Hematology/Oncology)

\$437,028 07/10/2014 - 07/14/2019

# O-Ray Pharma, Inc

Sustained Release Inner Ear Delivery of Corticosteroid

JOSEF M MILLER (Kresge Hearing Research Inst)

\$351,912 06/09/2014 - 05/31/2015

### Paganini Biopharma, Inc

Targeting EMP-2 with PG101 in Triple Negative Breast Cancer Stem Cells

MAX S WICHA (Int Med-Hematology/Oncology) SEAN P MCDERMOTT (Int Med-Hematology/Oncology) \$65,000 09/01/2014 - 06/30/2015

### Patterson Dental Company-Canada

Basic Training for the CEREC System - 2013-2018 DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo) \$409,500 07/01/2013 - 06/30/2018

## Pennsylvania State University

STIMULUS/Volvo Efficient Vehicle in Volvo ?VEV? Program-continuation ANDRE L BOEHMAN (Mechanical Engineering)

\$88,129 07/11/2013 - 06/30/2015

## Peripheral Vascular Surgery Society

Efficacy of Apixiban in Anti-Inflammatory Induced Vein Wall Remodeling in a Murine Model of Deep Vein Thrombosis

DAWN MARIE COLEMAN (Vascular Surgery Section)

\$12,500 07/01/2014 - 06/30/2015

#### Peterson Institute for International Economics Agreement

Wolfers' Visiting Fellow Agreement

JUSTIN WOLFERS (LSA Economics) \$411.813 09/01/2014 - 08/31/2015

#### Pfizer, Inc.

Amendment #6: Biomarker Studies of liver injury in human patients with evidence of muscle injury

KENT J JOHNSON (Pathology Department)

\$88,500 08/15/2014 - 08/14/2015

### Pharmaceutical Research Associates, Inc.

A Phase 3, Multicenter, Open-Label Study to Investigate the Efficacy and Safety of Sofosbuvir/GS-5816 Fixed Dose Combination in Subjects with Chronic HCV Infection and Child-Pugh Class B Cirrhosis

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$68,193 08/14/2014 - 07/31/2016

#### Pharmacyclics, Inc.

A Multicenter Study of Ibrutinib and Lenalidomide in Combination with DA-EPOCH-R in Subjects with Relapsed or Refractory Diffuse Large B-cell Lymphoma

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$451,942 07/25/2014 - 06/29/2019

### Pillar Technology

MDP Student Projects - Pillar 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2015 - 12/31/2015

## **Plastic Surgery Educational Foundation**

Impact of Treatment Variation for Deep Sternal Wound Infection

JENNIFER FILIP WALJEE (Plastic Surgery Section)

\$50,000 07/01/2014 - 06/30/2015

#### Epithelial-to-Mesenchymal Transition in Tendon Regeneration

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

\$10,000 07/01/2014 - 06/30/2015

Targeted Mechanism Based Treatment of Heterotopic Ossification

BENJAMIN LEVI (Plastic Surgery Section)

\$50,000 07/01/2014 - 06/30/2015

### Patient-Centered Care in Breast Reconstruction

EDWIN G WILKINS (Plastic Surgery Section)

\$50,000 07/01/2014 - 06/30/2015

#### PPD, Inc.

A PHASE 3, MULTICENTER, OPEN-LABEL, RANDOMIZED STUDY OF nab?-PACLITAXEL PLUS GEMCITABINE VERSUS GEMCITABINE ALONE AS ADJUVANT THERAPY IN SUBJECTS WITH SURGICALLY RESECTED PANCREATIC ADENOCARCINOMA

VAIBHAV SAHAI (Int Med-Hematology/Oncology)

\$327,996 06/17/2014 - 05/31/2019

#### **PRA Health Sciences**

STARTUPS ONLY for Dr. Hussain Genmab Gen701

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$27,400 08/01/2014 - 07/31/2015

A Phase 2, Randomized, Multicenter Study of PEGPH20 (PEGylated Recombinant Human Hyaluronidase) Combined with nab-Paclitaxel Plus Gemcitabine Compared With nab-Paclitaxel Plus Gemcitabine in Subjects With Stage IV Previously Untreated Pancreatic Cancer

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

\$123,551 09/20/2013 - 08/31/2018

### **Princeton University**

Forgotten Refugees: Decolonzation, Displaced Persons, and the Reconstruction of Italy, 1945-1960

PAMELA BALLINGER (LSA History)

\$108,800 09/01/2014 - 07/01/2015

#### **Procter and Gamble Company**

Ecommerce distribution logistics

AMITABH SINHA (ROSS SCH Research Support)

\$36,893 06/02/2014 - 10/31/2014

Effect of new stannous fluoride formulations on smooth surface and interproximal caries lesions developed with a new multispecies ?natural? biofilm model.

CARLOS GONZALEZ (DENTCariology, Restor Sci & Endo)

\$60,000 08/01/2014 - 07/31/2015

Testing of compounds against rhinovirus infection

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

with JOHN KELLEY BENTLEY

\$91,280 07/01/2014 - 07/01/2015

# Prometheus Laboratories, Inc.

Proleukin Observation Registry to Evaluate the Treatment Patterns and Clinical Response in Malignancy

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$276,469 08/01/2014 - 07/31/2018

### **Purdue University**

University Transportation Center - Internships - Year 2

JONATHAN LEVINE (Urban Planning)

\$15,000 05/15/2014 - 12/31/2015

#### Quintiles, Inc

Phase III, Double Blind, Placebo-Controlled Multicenter Study of the Efficacy and Safety of Etrolizumab During Induction and Maintenance in Patients with Moderate to Severe Active Ulcerative Colitis Who are Refractory to or Intolerant of TNF Inhibitors

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$206,291 07/08/2014 - 09/30/2018

A Randomized Study to Evalulate the Safety and Efficay of IDX719 in Combination with Simeprevir and Ribavirin for 12 Weeks in Subjects with Chronic Hepatitis C Infection IDX-06A-005

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$24,325 06/18/2013 - 04/30/2016

#### RadioRX

A Phase 1 Dose-Escalation Study of RRx-001 in Combination with Whole Brain Radiation in Subjects with Brain Metastases

MICHELLE KIM (Radiation Oncology - Ann Arbor)

with CHRISTOPHER D LAO HEMANT PARMAR MATTHEW JASON SCHIPPER YUE CAO \$873,838 07/30/2014 - 01/31/2017

#### **RAND** Corporation

Mahshid Abir Adjuct Affiliate Staff RAND

MAHSHID ABIR (Emergency Medicine UM Adult)

\$16,400 07/01/2013 - 06/30/2014

#### **Research Pharmaceuticals Services Inc. (RPS)**

A Phase 2b, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group, Doseresponse Study Evaluating the Efficacy and Safety of JNJ-54781532 in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$252,543 07/02/2014 - 06/29/2018

### Research to Prevent Blindness, Inc.

Sustaining Early Born Retinal Neuron Potency from Stem Cells: An Epigenetic Approach

RAJESH RAO (Ophthalmology & Visual Science)

\$300,000 07/01/2014 - 06/30/2019

#### **Rheumatology Research Foundation**

Role of NET Formation in Models of Lupus Vascular Damage

JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$28,811 07/01/2014 - 06/30/2015

### Rhode Island Hospital

Teen Alcohol Screening in the Pediatric Emergency Care Applied Research Network

ALEXANDER JOSEPH ROGERS (Emergency Medicine UM CES)

\$2,050 12/01/2013 - 05/31/2014

### Sage, Russell, Foundation

How Will the Affordable Care Act Affect Health Disparities?

THOMAS C BUCHMUELLER (ROSS SCH Research Support)

with HELEN G LEVY

\$24,950 08/01/2014 - 07/31/2015

### Samsung Group

Modeling of Plasma Etching Chambers and Chemistry

MARK KUSHNER (COE EECS - ECE - Rad)

\$80,000 08/04/2014 - 12/12/2014

## Sandia National Laboratories

Sandia Fellowship-Kyle Polack

SARA A POZZI (Nuclear Eng & Radiological Sci) \$40.000 07/31/2014 - 07/31/2015

Sandia Fellowship-Michael Hamel

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$40,000 08/01/2014 - 07/31/2015

Butterfly/MLMDA-based Iterative and Direct Solvers

ERIC MICHIELSSEN (COE EECS - ECE - Rad)

\$35,000 06/27/2014 - 08/31/2014

Sandia National Laboratories Rev4 2014-2015

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$50,000 01/01/2014 - 12/31/2015

### Sanofi

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

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$451,359 07/30/2014 - 09/07/2021

#### Sarcoma Alliance for Research Through Collaboration (SARC)

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

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$192,045 07/10/2014 - 06/26/2016

### Scleroderma Clinical Trials Consortium, Inc.

Validation of Outcome Measures in Scleroderma: Associated Gastrointestinal Involvement Registry

DINESH KHANNA (Int Med-Rheumatology)

\$10,000 04/01/2014 - 03/31/2015

### Seattle Children's Hospital

OPTIMIZing Treatment for Early Pseudomonas aeruginosa Infection in Cystic Fibrosis, The OPTIMIZE Multicenter, Placebo-Controlled, Double-Blind, Randomized Trial

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$51,931 09/25/2013 - 06/30/2018

EPIC-002 - The EPIC Observational Study: Longitudinal Assessment of Risk Factors For and Impact of Pseudomonas aeruginosa Acquisition and Early Anti-Pseudomonal Treatment in Children with CF

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$67,597 09/01/2013 - 08/31/2018

Life After Pediatric Sepsis Evaluation (LAPSE)

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$24,857 09/25/2013 - 06/30/2015

### **Semiconductor Research Corporation**

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

MARK KUSHNER (COE EECS - ECE - Rad) \$100.000 08/01/2014 - 07/31/2015

#### Shizuoka Prefectural Government

Shizuoka-University of Michigan Advanced Residency Training, Education and Research in Family Medicine (SMARTER Family Medicine)

MICHAEL D FETTERS (Family Medicine)

\$174,847 04/01/2014 - 03/31/2015

#### Siemens Health Care Diagnostics, Inc

Siemens Clinical Study - External Evaluation of Reference Intervals on Sysmex? CA-1500 (Wave B)

STEVEN W PIPE (Pathology Department)

\$17,707 04/28/2014 - 09/30/2014

## **Skillman Foundation**

Community Building Partnership for Selected Detroit Communities

LARRY M GANT (School of Social Work)

with TRINA R SHANKS

\$315,000 07/01/2014 - 06/30/2015

# Sloan, Alfred P., Foundation

Multifunctional Ligand Architectures for Cooperate Substrate Activation

NATHANIEL SZYMCZAK (LSA Chemistry)

\$50,000 09/15/2014 - 09/15/2016

### **Smithsonian Institution**

Observing a cooling neutron star crust in Terzan 5

JON MATTHEW MILLER (LSA Astronomy)

\$56,889 07/18/2014 - 07/17/2015

# Society of Family Planning

Legislative Interference in the Physician-Patient Relationship

LISA H HARRIS (Obstetrics and Gynecology Dept)

\$70,000 07/01/2014 - 06/30/2015

MiLARC: Pilot Intervention to Increase Knowledge and Acceptability of Long Acting Reversible Contraceptives (LARC) Among University Students

KELLI S HALL (Obstetrics and Gynecology Dept)

\$5,000 07/15/2014 - 07/14/2015

# Southwest Solutions

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact) \$60,000 11/04/2013 - 09/12/2014

### Space Telescope Institute (STScI)

Unraveling the Evolution and Accretion Morphology of an Extraordinary Black Hole X-ray Binary

JON MATTHEW MILLER (LSA Astronomy)

with MARK THOMAS REYNOLDS

\$50,613 08/01/2014 - 07/31/2017

Resolving the Cluster-Lensed Sextuple Quasar

KEREN SHARON (LSA Astronomy)

\$29,907 08/01/2014 - 07/31/2017

The Origin of Supermassive Black Holes JON MATTHEW MILLER (LSA Astronomy) \$118,555 08/01/2014 - 07/31/2017

### **Spencer Foundation**

New Civics Data Registry

SUSAN M JEKIELEK (ICPSR-Archival Development)

\$500,000 07/01/2014 - 06/30/2019

Is price regulation necessary to ensure equality of opportunity in higher education?

KEVIN MICHAEL STANGE (G. Ford Sc Pub Pol)

\$49,854 08/01/2014 - 07/31/2016

Bridging the Ambitious Policy-Practice Divide: The Role of Resources in Supporting Capability-Building ANGELINE SPAIN (SOE-Educational Studies)

\$50,000 09/01/2014 - 08/31/2015

#### Stanford University

School Reforms and Educational Inequality: Regression-Discontinuity Evidence from NCLB Waivers

BRIAN AARON JACOB (FSPP Educ Policy Initiative)

\$98,487 06/01/2014 - 09/30/2016

William T Grant Foundation - School Reforms and Educational Inequality: Regression-Discontinuity Evidence from NCLB Waivers

BRIAN AARON JACOB (FSPP Educ Policy Initiative)

\$209,417 07/01/2014 - 06/30/2016

Experimental and Theoretical Design of Multi-Tasking Catalysts:

ANNE JENNIFER MCNEIL (LSA Chemistry)

with PAUL ZIMMERMAN

\$320,000 04/01/2014 - 03/31/2015

#### State University of New York

Biochemical and Biomechanical Changes to Bone Following Radiotherapy

MICHAEL D MORRIS (LSA Chemistry)

\$459,371 07/01/2014 - 06/30/2019

## St. Jude Medical, Inc.

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

### Stryker Corporation

MDP Student Projects - STRYKER Ultrasonics GAIL HOHNER (CoE Multidisciplinary Design) \$15,000 01/01/2015 - 12/31/2015

MDP Student Projects - STRYKER Diagnostics 2015

GAIL HOHNER (CoE Multidisciplinary Design) \$15,000 01/01/2015 - 12/31/2015

#### Susan G. Komen for the Cure

Breast Cancer Summit 2014

MAX S WICHA (Univ of Mich Cancer Center)

\$5,000 03/01/2014 - 05/10/2014

### Templeton, John, Foundation

Tracking and Understanding Cultural Values using Big Data

RADA MIHALCEA (EECS - CSE - AI/IS) \$848,662 12/20/2014 - 12/19/2017

# The Center for American Progress

Political Demographic Studies with the Center for American Progress WILLIAM H FREY (Pop Studies-Research) \$84.677 03/17/2014 - 03/17/2015

### The Children's Museum of Indianapolis

Children's Museum of Indianapolis

MARK STEVEN ROSENTRAUB (School of Kinesiology) \$19,000 07/07/2014 - 12/05/2014

## The George Lucas Educational Foundation

Supplement to Increase the Sample Size of Project PLACE

NELL KRISTINE DUKE (SOE-Educational Studies)

\$292,949 08/01/2014 - 08/15/2015

Investigating the role of curriculum materials and connected support in learning project-based instruction

DEBORAH LOEWENBERG BALL (SOE-TeachingWorks)

\$63,610 08/16/2014 - 04/30/2016

## The University of Texas Health Science Center at Houston

Human Sign-Tracking: Individual Differences in Motivational Value of Reward Cues

SHELLY BETH FLAGEL (Psych Labs and Bioinformatics)

\$2,076 05/01/2014 - 04/30/2015

## **Thomas Jefferson University**

Role of HIF-1 in Intervertebral Disc Function

ERNESTINA SCHIPANI (Orthopaedic Surgery)

\$41,416 09/01/2013 - 05/31/2015

### TKL Research, Inc.

A Phase 2 Multi-center, Randomized, Doubleblind, Vehicle-controlled, Three-arm, Parallel Group Study to Assess the Safety, Tolerability, and Efficacy of Topical OPA-15406 Ointment, in Subjects With Mild/Moderate Atopic Dermatitis

YOLANDA ROSI HELFRICH (Dermatology Department)

\$147,487 07/31/2014 - 08/24/2015

#### Toyota Engineering & Manufacturing North America (TEMA)

Nonlinear System Model Order Reduction for MPC Design

JING SUN (Naval Arch & Marine Dept)

\$126,000 07/01/2013 - 06/30/2015

## Toyota Motor Company, Ltd.

CMISST Membership Affiliates Program - Toyota Membership Renewal 2014

JONATHAN DAVID RUPP (UMTRI-Data Center)

with CAROL ANN FLANNAGAN

\$50,000 07/08/2014 - 07/07/2015

#### Transportation, Department of-National Highway Traffic Safety Administration

Discretionary Cooperative Agreement to Support Biomechanical Research - Year 5

JONATHAN DAVID RUPP (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN JINGWEN HU KATHLEEN DESANTIS KLINICH LAWRENCE W SCHNEIDER MATTHEW PAUL REED

\$875,000 04/20/2014 - 04/19/2015

#### Transportation, Department of-Other

Dwight David Eisenhower Graduate Fellowship for David Weinreich

JONATHAN LEVINE (Urban Planning) \$5,000 09/01/2014 - 09/01/2015

### United Way of Washtenaw County

Meal Delivery to Persons at or Below 200% FPL

ALFREDA RENAE ROOKS (UMH AA Meals on Wheels - Gifts) \$25,778 07/01/2014 - 06/30/2015

#### Saturday Dental Clinic (FY15)

STEPHEN J STEFANAC (DENT Community Dental Clinic) \$16,220 07/01/2014 - 06/30/2015

### **University Corporation for Advanced Internet Development**

UCAID/Internet2 Initiatives at the University of Michigan Renewal for FY12-14

LAURA MCCAIN PATTERSON (ITCS-Univ Corp for Adv Int Dev)

\$3,520,860 01/01/2012 - 12/31/2014

### University of Alabama at Birmingham (UAB)

Integrating ENGagement and Adherence Goals upon Entry iENGAGE to Control HIV

K RIVET AMICO (Hith Behavior & Hith Ed Dept)

\$49,241 08/01/2014 - 05/31/2015

#### University of California - Davis

ICAM Fellowship

DAVID K LUBENSKY (LSA Physics) \$20,000 09/01/2014 - 08/31/2015

### University of California - Irvine

Delivering Conditional Cash Transfers Via Savings Accounts: Default and Accounting Mechanisms

MANUELA ANGELUCCI (LSA Economics)

\$20,000 06/01/2014 - 05/31/2015

## University of California - Los Angeles

Visiting Scientist Agreement-Diego Ayala CHARLES R DOERING (LSA Mathematics)

\$17,000 09/08/2014 - 12/12/2014

## University of California-San Diego

Anti-Amyloid Treatment in Asymptomatic Alzheimer?s Disease (A4 Study)

JUDITH L HEIDEBRINK (Neurology Department)

\$848,775 03/01/2014 - 11/30/2014

Anti-Amyloid Treatment in Asymptomatic Alzheimer?s Disease (A4) JUDITH L HEIDEBRINK (Neurology Department) \$145,500 03/01/2014 - 11/30/2014

A Phase 2 multi-center, randomized, double blind, placebo-controlled, parallel group study to evaluate the efficacy and safety of T-817MA in patients with mild to moderate Alzheimer?s disease (US202)

JUDITH L HEIDEBRINK (Neurology Department) \$495,690 04/21/2014 - 05/31/2018

#### University of California - San Francisco

Synthesis and Evaluation of [11C]Vitamin C and [11C]DHA

PETER J SCOTT (Department of Radiology)

with XIA SHAO

\$24,749 04/01/2014 - 03/31/2015

# **University of Chicago**

Integrated GWAS of complex behavioral and gene expression traits in outbred rats

SHELLY BETH FLAGEL(LSA Psychology)TERRY E ROBINSON(LSA Psychology)

\$300,161 06/15/2014 - 04/30/2015

Designing At-Scale Programs to Help At-Risk Youth - Spencer Foundation Funding

PATTY MAHER (Survey Research Organization)

\$73,998 05/01/2014 - 12/31/2014

## **University of Cologne**

Fungiscope - Global Rare Fungal Infection Registry

MARISA MICELI (Int Med-Infectious Diseases)

\$1,370 04/01/2014 - 03/31/2015

### University of Colorado

The REDIVAC Study - Reducing Delay in Vaccination Children Study KENNETH RESNICOW (Hith Behavior & Hith Ed Dept) \$109.730 05/05/2014 - 03/31/2019

#### **University of Kansas**

Development and Evaluation of Purine and Coumarin Based HSP90 Inhibitors

MARK STEVEN COHEN (GSA - Endocrine Surgery (END))

\$85,170 07/01/2014 - 06/30/2015

#### University of Maryland-Baltimore County (UMBC)

Constraining Mercury's Ion and Neutral Exosphere with Coordinated MESSENGER Data Analysis and Global Modeling

JIM RAINES (Atm, Oceanic & Space Sci.)

\$283,850 05/28/2014 - 05/27/2015

#### University of Maryland, The

The Strength of Social Norms Across Cultures: Implications for Intercultural Conflict and Cooperation

SHINOBU KITAYAMA (RCGD-General Research)

\$352,320 11/01/2013 - 10/31/2016

### GEAR Junior Retreat

RICHARD D CANARY (LSA Mathematics)

\$89,166 05/23/2014 - 06/01/2014

### **University of Massachusetts**

Roll-to-roll Patterning and Applications

L JAY GUO (COE EECS - ECE - SSEL) \$35,000 04/01/2014 - 03/31/2015

#### University of Pennsylvania

Ritazarem: An international, open label, randomized, controlled trial comparing rituximab with azathiioprine as maintainence therapy in relapsing ANCA-associated vasculitis

ORA BETH GEWURZ-SINGER (Int Med-Rheumatology)

\$36,295 05/15/2014 - 06/30/2016

## **University of Pittsburgh**

Returning Amyloid Imaging Research Results to Persons at Risk for Dementia

SCOTT ROBERTS (Hith Behavior & Hith Ed Dept) \$25,706 06/01/2014 - 05/31/2015

#### University of Southern California

Laboratory of Neuro Imaging Resource (LONIR)

IVAYLO D DINOV (SON-Grants) \$49,760 05/15/2014 - 01/31/2015

### University of Texas Health Science Center at San Antonio

Validation of Screening Biomarkers for Early Detection of Colorectal Neoplasia

DEAN E BRENNER (Int Med-Hematology/Oncology)

\$115,000 07/01/2014 - 06/30/2015

## University of Toledo

RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2014-0428 to 0429 KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department) with VENKATESHA BASRUR \$260 08/13/2013 - 08/22/2013 RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2014-0218 to 0219

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department) with VENKATESHA BASRUR \$260 07/26/2013 - 08/04/2013

#### **University of Washington**

CENTC: Oxidative Oligomerization of Methane and Oxidation Catalysts MELANIE S SANFORD (LSA Chemistry) with LEVI THEODORE THOMPSON \$10,778 09/01/2014 - 08/31/2015

Work at Michigan in Support of the Nanophase Reference Thermometer Project R PAUL DRAKE (Atm, Oceanic & Space Sci.) \$100,000 06/01/2014 - 06/01/2015

### **University of Wisconsin**

Regulation of Pmp22 Expression in Peripheral Nerve

ANTHONY ANTONELLIS (Human Genetics Department)

\$45,828 06/15/2014 - 05/31/2015

Network Monitoring for OSG - year 3

SHAWN P MCKEE (LSA Physics) \$65,000 06/01/2014 - 05/31/2015

## University of Zurich

Measuring Policy Diffusion with Automated Content Analysis: The Case of Smoking Bans in Switzerland and the USA

CHARLES R SHIPAN (LSA Political Science)

\$65,779 09/01/2014 - 08/31/2017

# **U.S. DEPARTMENT of JUSTICE**

National Archive of Criminal Justice Data-Supplement 3

PETER A GRANDA (ICPSR-Archival Development)

\$896,682 09/01/2014 - 08/31/2015

#### **US-Israel Binational Science Foundation**

iPSC-derived cardiomyocytes from patients with inherited cardiomyopathies

DANIEL EUGENE MICHELE (Molec & Integrative Physiology)

\$26,250 10/01/2014 - 09/30/2015

Role of small GTPase in cardiac hypertrophy

ALAN R SALTIEL (Life Sciences Institute-Admin)

\$105,000 01/01/2015 - 12/31/2019

### Vanderbilt University

Mechanisms of Intrauterine Group B Streptococcal Infections

RITA LOCH-CARUSO (Environmental Health Sciences)

with CHUANWU XI HUI JIANG MARK CHRISTOPHER CHAMES \$114,036 10/01/2013 - 09/30/2014

SusChem: Sustainable Chemicals Production Using Solid Polymer Electrolyte Reactors

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$217,935 09/01/2014 - 08/31/2017

## Varian Medical Systems, Inc.

Knowledge-Based Planning for Stereotactic Body Radiation Therapy of the Spine

MARTHA M MATUSZAK (Radiation Oncology - Physics)

\$117,583 06/15/2014 - 11/30/2015

A Phase II Randomized Trial Comparing Stereotactic Body Radiation Therapy to Radiofrequency Ablation for the Treatment of Renal Cell Carcinoma

FELIX Y FENG (Radiation Oncology - Ann Arbor)

with MARTHA M MATUSZAK MATTHEW JASON SCHIPPER

\$410,156 06/15/2014 - 06/14/2017

# Various Sponsors

NSF I/UCRC on Intelligent Maintenance Systems Lippo Group Membership & Enhancement 2012 JUN NI (CoE Ind/Univ Coop Research Ctr) \$70,000 01/01/2012 - 12/31/2012
Data Analytic & Private Use Access to MONITORING THE FUTURE Data - through 2016 JOHN E SCHULENBERG (Youth & Social Issues) \$2,810 01/01/2014 - 12/31/2016
Project IDEAL Membership Year 13 JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn) \$81,450 07/01/2014 - 09/30/2015
RECHARGE Transgenic Animal Services THOMAS L SAUNDERS (BRCF Transgenic Animal Core) \$390,000 06/01/2014 - 06/30/2015
AT&T 6-25-14 through 6-24-15 JEANNE P MURABITO (CoE Eng Career Resource Center) \$5,000 06/25/2014 - 06/24/2015
NSF I/UCRC on Intelligent Maintenance Systems Membership JUN NI (CoE Ind/Univ Coop Research Ctr) \$49,985 09/01/2013 - 08/31/2014
RECHARGE: Vanderbilt MiSeq 07/31/2014 VINCENT BENSAN YOUNG (Int Med-Infectious Diseases) \$1,152 07/01/2014 - 08/31/2014
RECHARGE: Geomicrobiology Lab GREGORY JAMES DICK (LSA Earth & Environmental Sci.) \$15,000 08/01/2014 - 07/31/2015
Veterans Affairs, Department of
Recovery After In Hospital Cardiac Arrest
PATTY MAHER (Survey Research Organization) \$27,971 07/01/2014 - 06/30/2017
IPA Margaret Wilkin JOHN D PIETTE (HIth Behavior & HIth Ed Dept) \$28,161 05/15/2014 - 09/30/2014
IPA-Joseph Meyer
MARC L KESSLER (Radiation Oncology - Ann Arbor) \$205,826 04/01/2014 - 03/31/2016
IPA - Leo Koziol 10/01/13 ? 09/30/14 Amendment WILLIAM F WEITZEL III (Int Med-Nephrology) \$17,330 10/01/2013 - 09/30/2014
IVR system at UM MACC for two VA projects JOHN D PIETTE (HIth Behavior & HIth Ed Dept) \$56,656 08/01/2014 - 08/31/2017

VA IPA ? Diane Scarpace FY15 CHRISTINE T CIGOLLE (IntMed-Geri & Palliative Med.) \$152,511 09/01/2014 - 09/30/2015 VA IPA - Jinkyung Ha FY15 CHRISTINE T CIGOLLE (IntMed-Geri & Palliative Med.) 09/01/2014 - 09/30/2015 \$21,084 VA IPA - Brant Fries FY15 RAYMOND L YUNG (Institute of Gerontology) 10/01/2014 - 09/30/2015 \$46,041 IPA Roland Tomlin MARC L KESSLER (Radiation Oncology - Ann Arbor) 05/01/2014 - 04/30/2016 \$23,596 IPA Agreement\_Lisa Le\_FY14 BENJAMIN M SEGAL (Neurology Department) 06/16/2014 - 09/30/2014 \$9.444 IPA Gabriela Gorelik GABRIELA JUDITH GORELIK (Int Med-Rheumatology) \$2.164 10/01/2013 - 09/30/2014 Sample Analysis/Fee for Service Metabolomics- VA Health Systems CHARLES BURANT (BRCF Metabolomics Core) \$64,500 06/01/2014 - 05/31/2016 VA IPA-Elizabeth Kaselitz EVE ASKANAS KERR (Int Med-General Medicine) 07/01/2014 - 06/30/2015 \$45,934 VA IPA-Meghan Roney ANGELA TSAI FAGERLIN (Int Med-General Medicine) \$598 12/01/2013 - 11/30/2014 VA IPA-Michael Todd Greene Modification SANJAY K SAINT (Int Med-General Medicine) \$11,247 10/01/2013 - 06/30/2015 VA IPA-Mary A M Rogers Modification/ext SANJAY K SAINT (Int Med-General Medicine) 10/01/2013 - 06/30/2015 \$25,635 VA IPA - Jason Mann SANJAY K SAINT (Int Med-General Medicine) \$20,155 08/01/2014 - 09/30/2015 VA IPA-Ryan Jay McCammon Mod-ext KENNETH M LANGA (Int Med-General Medicine) \$19,183 09/01/2013 - 06/15/2015 IPA-Steve DesJardins - Extension STEPHEN LOWELL DESJARDINS (SOE-CSHPE) \$7.092 06/15/2014 - 05/31/2015

VA IPA - Lindsey Knoll Larkin

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$1,449 07/01/2014 - 07/31/2014

VA IPA - Linda Nyquist FY15

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

\$21,258 10/01/2014 - 09/30/2015

## Banaszak-Holl IPA

JANE C BANASZAK-HOLL (Health Management and Policy) \$193 07/16/2014 - 09/30/2014

IPA Melchior Z. Dumbrigue

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$18,788 08/01/2014 - 07/31/2016

## Virginia Polytechnic Institute and State University

Building an Electronics Box for the Autonomous Adaptive Low-Power Instrument Platform (AAL-PIP)

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

\$30,017 06/01/2014 - 12/31/2014

## VLP Biotech, Inc

A molecularly-targeted pre- and post-exposure vaccine for anthrax

JON OSCHERWITZ (Int Med-Hematology/Oncology)

with KEMP B CEASE

\$123,188 07/10/2014 - 06/30/2015

## Walther Cancer Institute Foundation

BCOG Center for Bio Behavioral Oncology Research and Training Program

ELLEN M LAVOIE SMITH (SON-Grants)

with CELIA BRIDGES \$70.498 07/01/2014 - 06/30/2015

## Warhol, Andy Foundation for the Visual Arts

Warhol Foundation - Heidelberg JOSEPH G ROSA (Exhibitions) \$25,000 06/06/2014 - 12/31/2015

# Washington University

Integrated Translational Genoproteomics Center at Washington University

FELIX Y FENG (Radiation Oncology - Ann Arbor)

\$15,288 05/02/2014 - 02/28/2015

Impact of Emergency Department Probiotic Treatment of Pediatric Gastroenteritis

ALEXANDER JOSEPH ROGERS (Emergency Medicine UM CES)

\$21,128 12/10/2013 - 11/30/2014

## Washtenaw, County of

Prevention of Property Tax Foreclosure FY14

ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior)

\$19,532 07/01/2013 - 06/30/2014

Prevention of Property Tax Foreclosure FY15

ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior)

\$14,950 07/01/2014 - 06/30/2015

## Wayne County Airport Authority (WCAA)

Willow Run Airport Economic Impact Study LEE S REDDING (Dbn College of Business) with TIMOTHY ALLAN DAVIS \$34,300 08/01/2014 - 10/15/2014

### Wayne State University

Human Skeletal Muscle Proteome and Phosphoproteome in Obesity and Type 2 diabetes

JEFFREY F HOROWITZ (School of Kinesiology)

\$13,083 08/01/2014 - 04/30/2015

Human Skeletal Muscle Proteome and Phosphoproteome in Obesity and Type 2 Diabetes - Bridge

JEFFREY F HOROWITZ (School of Kinesiology)

\$7,775 05/01/2014 - 07/31/2014

# **Weil Foundation**

Expanding Inter-Professional Faculty Development in Integrative Medicine at University Settings: The Faculty Scholars Program in Integrative Healthcare (FSP)

SARA L WARBER (Family Medicine) \$10.000 07/01/2014 - 06/30/2015

## Western Hummingbird Partnership (WHP)

Celebrate Hummingbirds: Hummingbirds, Phenology, and Climate Change

MICHAELA T ZINT (Sch of Nat Resources & Environ)

\$2,100 11/15/2013 - 08/30/2014

## **WorldQuant Foundation**

Cesar Palma - WorldQuant Foundation Scholarship

ROBERT DAVID DEEGAN (LSA Physics)

\$2,000 09/01/2014 - 08/31/2015

## ZeroDivide

Educational Reporting Fellowship TAMAR R CHARNEY (Michigan Radio)

\$2,500 08/01/2014 - 07/31/2015