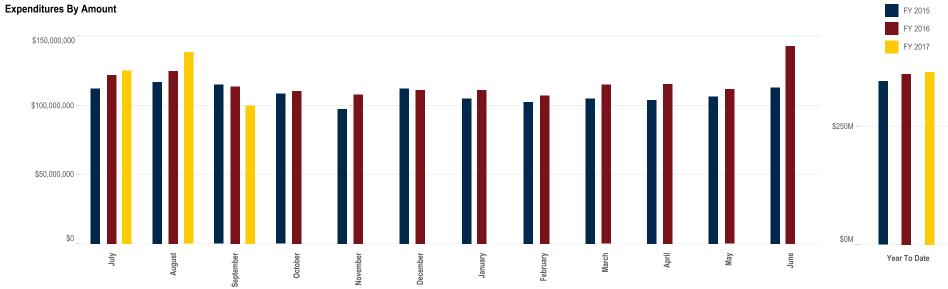
AWARDS ESTABLISHED Research and Other Sponsored Activities July 1, 2016 through September 30, 2016

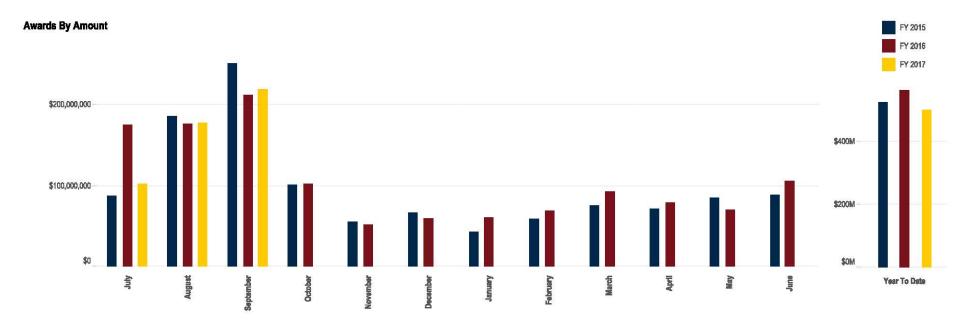
The awards detailed in this list were established July 1, 2016 through September 30, 2016. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2016	Number of Awards FY 2017	% Change	Value of Awards FY 2016	Value of Awards FY 2017	% Change
Total Awards Processed (September)	364	431	18.4%	\$199,410,560	\$217,889,330	9.3%
Research Awards	240	256	6.7%	\$180,882,241	\$186,321,778	3.0%
Research Training	14	12	-14.3%	\$4,189,394	\$3,251,315	-22.4%
Other Sponsored Activity	110	163	48.2%	\$14,338,925	\$28,316,237	97.5%
Total Awards Processed						
Fiscal Year to Date	1,064	1,135	6.7%	\$532,399,666	\$497,229,987	-6.6%
Research Awards	695	683	-1.7%	\$455,278,576	\$420,213,634	-7.7%
Research Training	61	55	-9.8%	\$33,674,124	\$14,197,009	-57.8%
Other Sponsored Activity	308	397	28.9%	\$43,446,966	\$62,819,344	44.6%

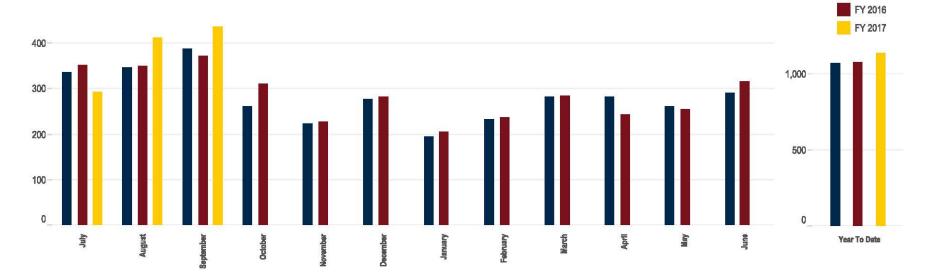
The number of awards processed for September 2016, and the total awards processed year-to-date for September 2016, continue the trend of increasing number of awards compared to September 2015. This includes three large on-campus research projects awarded from Health and Humans Services (NIH) to Nephrology for \$18.7M, Survey Research Center for \$10M, and Anesthesiology for \$7.4M. Other sponsored activity continues to increase with two large awards from Health and Humans Services (NIH) to Epidemiology for \$6.2M, and Survey Research Center for \$6.5M. Although, there is a significant decline in the value of year-to-date research training awards compared to September 2015, the number of research training awards didn't decrease significantly.



* September 2016 business is not finalized by the date of graph generation



Awards By Count



FY 2015

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

September 01, 2016 through September 30, 2016

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

Access Business Group

U-M CFE/Access Business Group International, LLC: Amway Innovation to Impact Program

THOMAS FRANK (CoE Researcher Entrep Commerci)

\$50,000 07/01/2016 - 09/30/2016

Acerta Pharma

Randomized Phase 2 Trial of ACP-196 and Pembrolizumab Immunotherapy Dual CHECKpoint Inhibition in Platinum Resistant Metastatic Urothelial Carcinoma (RAPID CHECK study)

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$3,500 07/10/2015 - 05/31/2017

Aegerion Pharmaceuticals

Professional Consulting Agreement

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$22,000 07/21/2016 - 07/20/2017

Aeglea

A Phase I Dose-Escalation Study of AEB1102 (Co-ArgI-PEG) in Patients with Relapsed or Refractory Acute Myeloid Leukemia or Myelodysplastic Syndrome Refractory to Hypomethylating Agents

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$119,293 08/26/2016 - 09/01/2018

Agensys, Inc

A Phase 1 Study of the Safety and Pharmacokinetics of Escalating Doses of ASG-22CE Given as Monotherapy in Subjects with Metastatic Urothelial Cancer that Express Nectin-4

DAVID C SMITH (Int Med-Hematology/Oncology)

\$258,804 05/02/2014 - 04/06/2019

Agriculture, Department of

Scientific Knowledge Networks for Natural Resource Management: Forest Service Rocky Mountain Research Station Scientists, Managers and Stakeholders

ALEXANDRA PAIGE FISCHER (Sch of Nat Resources & Environ)

\$44,542 09/01/2016 - 08/31/2021

Evaluation of 2012 Food APS Year 3

BRADY THOMAS WEST (SRC-Survey Methodology Prog)

\$73,266 01/12/2015 - 01/11/2020

American Academy of Neurology

Determining the value of neurologists in the care of headache patients

BRIAN CHRISTOPHER CALLAGHAN (Neurology Department)

\$24,000 09/01/2016 - 12/01/2016

American Association for Cancer Research(AACR)

The Role and Regulation of HNF1A in Pancreatic Cancer Cells DIANE M SIMEONE (GSA - Gastrointestinal (SGI)) \$600.000 08/01/2016 - 07/31/2018

American Lightweight Materials Manufacturing Innovation Institute

Banu Supplement - University of Michigan's Technical Management of ALMMII

ALAN TAUB (Materials Science & Engin.)

with MIHAELA BANU

06/01/2016 - 02/28/2019 \$62.140

American Society for Surgery of the Hand

Impact of Pre-Referral Advanced Testing on Upper Extremity Treatment Efficiency

(Plastic Surgery Section) ERIKA DAVIS SEARS

with ELHAM MAHMOUDI STEVEN CARL HAASE

\$46.250 10/01/2016 - 09/30/2018

American Society of Civil Engineers (ASCE)

ASCE Journal Editorship Year 7

SHERIF EL-TAWIL (Civil & Environmental Engr)

09/06/2016 - 09/15/2017 \$28.974

American Urogynecologic Society

The AUGS Quality Improvement and Outcomes Research Network - supplement

DANIEL M MORGAN (Obstetrics and Gynecology Dept)

\$4.350 11/01/2015 - 12/31/2018

Amway

Amendment 1: Ingredient Screening Through Stress Response Systems RICHARD A MILLER (Pathology Department) 09/01/2016 - 12/31/2016 \$45,401

Ann Arbor Area Community Foundation

Senior Crisis Intervention Program (SCIP) - AAACF \$1000 Award ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior) \$1,000 09/15/2016 - 06/01/2017

Baxter Healthcare Corporation

Phosphate Review Article

BRUCE A MUELLER (Clinical Pharmacy)

with MICHAEL HEUNG 09/27/2016 - 09/26/2017

\$22,883

Bedrock Real Estate Services

The Economic Value of Redeveloping Downtown Areas in Metropolitan Regions in the Midst of Economic Restructuring: Detroit's 15-Acre "Jail Site" and Alternatives

(School of Kinesiology) MARK STEVEN ROSENTRAUB

\$30,000 10/07/2016 - 10/31/2016

Biosense Webster, Inc.

Biosense Webster EP Fellowship 2016-2017

FRANK PELOSI JR (Int Med-Cardiology)

\$50,000 09/01/2016 - 08/31/2017

Boehringer Ingelheim, Ltd.

RESEARCH COLLABORATION TO DERIVE NEW THERAPEUTIC CONCEPTS FROM A SYSTEMS GENETICS STUDY OF RENAL PATHWAYS MODULATED IN DIABETIC NEPHROPATHY PIMA INDIANS - Amendment

MATTHIAS KRETZLER (Int Med-Nephrology)

\$31,500 08/01/2016 - 12/31/2017

Boehringer Ingelheim Pharma Gm

A double blind, randomized, placebo-controlled trial evaluating efficacy and safety of oral nintedanib, 150 mg twice daily for 52 weeks (primary endpoint timepoint) to 100 weeks in patients with `Systemic Sclerosis associated interstitial lung disease (SSc-ILD)

DINESH KHANNA (Int Med-Rheumatology)

with RAJAIE NAMAS

\$261,129 05/31/2016 - 04/30/2019

Bosch

Medium-Duty Urban Range Extended Connected Powertrain (MURECP)

HUEI PENG (Mechanical Engineering)

\$175,000 09/01/2016 - 11/30/2019

Boston Childrens Hospital

Retrospective Analysis of Severe Aplastic Anemia (SAA)

KELLY JO WALKOVICH (Pediatrics-Hematology/Oncology)

\$8,500 09/01/2015 - 12/31/2016

Boston Scientific Corporation

TRUE HD -- Prospective registry on User Experience with the RHYTHMIATM mapping system for ablation procedures

RAKESH LATCHAMSETTY (Int Med-Cardiology)

\$81,353 09/20/2016 - 11/08/2017

Breast Cancer Research Foundation, The

Development of small-molecule degraders of BET proteins for triple-negative breast cancer

SHAOMENG WANG (Int Med-Hematology/Oncology)

with CHAO-YIE YANG DUXIN SUN LONGCHUAN BAI

\$1,000,000 07/01/2016 - 06/30/2017

Financial Support for the Breast Cancer Intergroup Correlative Science Studies

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$250,000 10/01/2016 - 09/30/2017

Breast Cancer Cell Sensitivity To Radiotherapy In The Presence Of Targeted Therapies and Predictors of Early vs. Late Response

LORI J PIERCE (Radiation Oncology - Can Bio)

with COREY SPEERS

\$250,000 10/01/2016 - 09/30/2017

Bristol-Myers Squibb

Bristol-Myers Squibb (BMS) Graduate Fellowship in Synthetic Organic Chemistry

JOHN P WOLFE (LSA Chemistry) \$35,000 09/01/2016 - 08/31/2017

Capital One

Corporate Partner Program - Capital One 8/7/16 - 8/6/17 JEANNE P MURABITO (CoE Eng Career Resource Center) \$5.000 08/07/2016 - 08/06/2017

CareFusion, Inc

Multicenter Study of Saturation Targeting by Automatic vs. Manual Adjustment of Inspired Oxygen in Neonates and Infants. Study No. CF-2015-01

STEVEN M DONN (Pediatrics-Neonatal/Perinatal)

\$75,500 07/19/2016 - 06/30/2018

Case Western Reserve University

Case Western Reserve University Extension 2016 (Sept-Dec)

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$7,500 09/01/2016 - 12/31/2016

Catholic Social Services

CSS/AAA 1B Adult Day Services FY 2016-2019 DARLENE KNAPP RACZ (UMH Silver Club Programs) \$37,726 10/01/2016 - 09/30/2017

Catholic University of America

Virtual Model Repository at the Community Coordinated Modeling Center DARREN LEE DE ZEEUW (COE Climate & Space) \$202,839 10/01/2016 - 09/30/2017

Chaperone Therapeutics, Inc

Drug Activation of HSF1 for Prevention of Noise-Induced Hearing Loss DAVID C KOHRMAN (Kresge Hearing Research Inst)

with DAVID F DOLAN RICHARD A ALTSCHULER \$108.000 09/15/2016 - 09/14/2017

Chicago Mercantile Exchange (CME)

2017 MDP CME

GAIL HOHNER (CoE Multidisciplinary Design)

\$20,000 01/01/2017 - 12/31/2017

Children's Hospital of Pittsburgh

GPCR Signaling Through a Novel NF-- KB Pathway

ZANETA NIKOLOVSKA-COLESKA (Pathology Department)

\$12,890 02/01/2016 - 01/31/2017

Cincinnati Children's Hospital Medical Center (CCHMC)

Phase-II IDE G090189-11/6/13: Pediatric ICU Patients with Acute Kidney Injury

DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)

\$32,965 09/01/2015 - 08/31/2016

Novel diagnostic and stratification tools for septic shock

MICHAEL QUASNEY (Pediatrics-Intensive Care)

\$12,500 03/01/2016 - 02/28/2017

Clovis Oncology, Inc

A Phase 1/2 study of the safety and efficacy of rociletinib when administered in combination with trametinib in patients with activating EGFR mutation-positive advanced or metastatic non-small cell lung cancer (NSCLC)

BRYAN SCHNEIDER (Int Med-Hematology/Oncology)

\$18,370 10/01/2016 - 09/30/2017

Cochlear Corporation

Safety and Efficacy of Remote Programming of Nucleus® Cochlear Implants

TERESA A ZWOLAN (Oto - Otology-Neurotology)

\$13,976 07/18/2016 - 06/20/2017

Commerce, Department of-Economic Development Administration

UM-Flint EDA University Center

PAULA LANGE NAS (Flint University Outreach)

\$400,000 10/01/2016 - 09/30/2021

Commerce, Department of-National Oceanic and Atmospheric Administration

National Competitive Hypoxia Programs: the Northern Gulf of Mexico Ecosystems and Hypoxia Assessment Program (NGOMEX) and Coastal Hypoxia Research Program (CHRP)

MARK D ROWE (SNRE CILER)

with ALLEN BURTON DMITRY BELETSKY HONGYAN ZHANG THOMAS H JOHENGEN

\$1,368,414 10/01/2016 - 09/30/2021

Covance Inc.

A PHASE Ib/II STUDY EVALUATING THE SAFETY AND EFFICACY OF OBINUTUZUMAB IN COMBINATION WITH POLATUZUMAB VEDOTIN AND VENETOCLAX IN PATIENTS WITH RELAPSED OR REFRACTORY FOLLICULAR OR DIFFUSE LARGE B-CELL LYMPHOMA

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$2,441,151 08/17/2016 - 08/31/2021

CTI Clinical Trial and Consult

An Observational, Multicenter Study of the Prevalence of Cerebrotendinous Xanthomatosis (CTX) in Patient Populations Diagnosed with Early-Onset Idiopathic Bilateral Cataracts

MONTE A DELMONTE (Ophthalmology & Visual Science)

\$6,000 08/16/2016 - 12/31/2018

Defense, Department of-Air Force, Department of the

US Air Force 9/11/13 - 9/10/14

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 09/11/2013 - 09/10/2014

Weyl Semimetals (WSM) for Electronics Applications

PINAKI MAZUMDER (EECS - CSE - SSRL)

\$165,140 09/15/2016 - 03/15/2018

Les Modeling of Non-Local Effects Using Statistical Coarse-Graining

KARTHIK DURAISAMY (Aerospace Engineering)

with VENKATRAMANAN RAMAN

\$497,315 09/01/2016 - 08/31/2019

Defense, Department of-Army, Department of the

PR151614 Machine Learning Analysis of Longitudinal Laboratory and Imaging Data to Personalize the Prediction of Severe Complications in Veterans with Crohn's Disease

RYAN WILLIAM STIDHAM (Int Med-Gastroenterology)

with GRACE L SU

\$792,165 09/15/2016 - 09/14/2019

Characterizing Limits of Performance Imposed by Upper Limb Prostheses

DEANNA GATES (School of Kinesiology)

with BRENT GILLESPIE BRIAN M KELLY \$492.416 09/15/2016 - 09/14/2019

Novel Therapeutic Small Molecule Strategy Targeting Bone Morphogenetic Protein Signaling to Prevent Upper Extremity Heterotopic Ossification - OR150139

BENJAMIN LEVI (Plastic Surgery Section)

\$500,000 09/30/2016 - 09/29/2018

Apyrase: A Portable Treatment to Prevent Burn Progression and Infection - MB150237

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

with BENJAMIN LEVI CHUANWU XI JEAN ANN NEMZEK

\$750,000 09/01/2016 - 08/31/2019

Tissue-Engineered Skeletal Muscle to Restore Muscle Function Following Soft Tissue Injury DM153186

CHRISTOPHER LOUIS MENDIAS	(Molec & Integrative Physiology)		
LISA M LARKIN	(Molec & Integrative Physiology)		
PAUL STEPHEN CEDERNA	(Molec & Integrative Physiology)		

\$1,708,860 09/30/2016 - 09/29/2019

Participant Costs fo the Workshop: Science Challenges in Low Temperature Plasama Science and Engineering: Enabling a Future Based on Electricity through Non-Equilibrium Plasma Chemistry

MARK KUSHNER (COE EECS - ECE - Rad)

\$5,000 09/01/2016 - 01/31/2017

Molecular Beam Epitaxial Growth and Characterization of Two-Dimensional BN/MoxW1-xSe2 Heterostructures

ZETIAN MI (COE EECS - ECE - SSEL) \$50,000 10/01/2016 - 06/30/2017

Defense, Department of-Navy, Department of the

Multi-Robot Transportation System Testbed

EDWIN OLSON (EECS - CSE - AI/IS) RYAN M EUSTICE (EECS - CSE - AI/IS) \$284,340 09/15/2016 - 08/14/2017

Integrated Active and Predictive Condition Monitoring of All-Electric Drivetrain Systems

JING SUN (Naval Arch & Marine Dept)

with HEATH HOFMANN

\$625,134 09/15/2016 - 10/31/2020

High fidelity acoustic and fine-scale movement tags to enable behavioral response research on deep diving whales

KENNETH ALEXANDER SHORTER (Mechanical Engineering)

\$247,909 09/30/2016 - 02/28/2018

Interfacial Hydration and Marine Antifouling

ZHAN CHEN (LSA Chemistry)

\$300,000 09/01/2016 - 08/30/2018

Frequency-Difference Matched Field Processing in the Ocean

DAVID R DOWLING (Mechanical Engineering)

\$100,000 08/01/2016 - 07/31/2018

Delta Dental Foundation

Control of Orthodontic Tooth Movement by Polymer Microsphere Controlled Delivery of Osteoprotegerin in Sprague-Dawley Rats

NAN E HATCH (DENT Orthodontics)

\$2,000 02/01/2016 - 06/30/2017

Diapin Therapeutics LLC

Examine the efficacy of novel conjugates of clopidogrel in rabbits

YUQING CHEN (Int Med-Cardiology)

\$12,900 09/01/2016 - 08/31/2017

DOCS Global

A Phase 2, Randomized, Double-blind Study of Gemcitabine and Nab-paclitaxel combined with Momelotinib in Subjects with Previously Untreated Metastatic Pancreatic Ductal Adenocarcinoma Preceded by a Dose-finding, Lead-in Phase

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

\$19,626 08/05/2016 - 12/29/2016

DrugDev.org

1131.28 Amendment #1

YOLANDA ROSI HELFRICH (Dermatology Department)

\$124 10/01/2016 - 06/30/2017

Duke University

Pediatric Trials Network (PTN) Data Repository DEBBIE GIPSON (Pediatrics-Nephrology)

\$39,000 08/09/2016 - 09/28/2017

Multi-Center Studies To Improve Diagnosis and Treatment of Pediatric Candidiasis

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$5,000 07/01/2016 - 12/31/2017

ECOG-ACRIN Medical Research Foundation, Inc

ECOG/ACRIN DWI Site Qualification Laboratory YR 3 03/01/2016-02/28/2017

THOMAS L CHENEVERT (Department of Radiology)

with DARIYA MALYARENKO

\$10,000 03/01/2016 - 02/28/2017

ECOG-ACRIN NCORP Research Base

RUTH C CARLOS (Department of Radiology)

\$10,001 08/01/2016 - 07/31/2017

Elipidera, A Moderna Venture

Elpidera/Moderna Collaboration

MATTHIAS KRETZLER (Int Med-Nephrology)

with EDGAR ALFRED OTTO JENNIFER L HARDER RAJASREE MENON WENJUN JU

\$505,225 08/01/2016 - 07/31/2017

Energy, Department of

1387-1674: Research and Development of Architectures for Photovoltaic Cell-Level Power Balancing Using Diffusion Charge Redistribution

AL-THADDEUS AVESTRUZ (COE EECS - ECE - Con)

\$800,000 09/01/2016 - 08/31/2020

Use of Stable Mercury Isotopes to Assess Mercury and Methylmercury Transformation and Transport across Critical Interfaces from the Molecular to the Watershed Scale.

JASON DEMERS (LSA Earth & Environmental Sci.)

with JOEL D BLUM \$539,992 08/15/2016 - 08/14/2019

Fission Product Transport in TRISO Fuel

FEI GAO (Nuclear Eng & Radiological Sci)

with GARY S WAS ZHIJIE JIAO \$445.000 10/01/2016 - 09/30/2019

Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase

STEPHEN W RAGSDALE (Biological Chemistry Dept)

\$45,000 01/15/2008 - 06/14/2017

CFA-16-10200; Feasibility of Combined Ion-Neutron Irradiation for Accessing High Dose Levels

ZHIJIE JIAO (Nuclear Eng & Radiological Sci)

with GARY S WAS

\$449,611 10/01/2016 - 09/30/2019

Ferran Technologies

A Miniature Penning Cell Ion Current Vacuum Sensor

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with MARK KUSHNER SCOTT RYAN GREEN \$205,000 09/01/2016 - 06/30/2017

FlexDex, Inc.

ME 450 Mechanical Design - Winter 2016 - FlexDex

STEVEN J SKERLOS (Mechanical Engineering)

\$2,500 01/01/2016 - 04/30/2016

Flinn, Ethel and James, Foundation

Incorporating Peer Support Specialists into an Integrated Behavioral Healthcare Program

MARCIA ANN VALENSTEIN (Psychiatry Collaborative Care)

\$50,000 01/01/2017 - 12/31/2017

Focused Ultrasound Surgery Foundation (FUSF)

Focused Ultrasound Immunomodulation in a Mouse GL261 Intracranial Glioma Model

CHARLES A CAIN (Biomedical Engineering) ZHEN XU (Biomedical Engineering)

with ALNAWAZ REHEMTULLA BEATA CHERTOK TIMOTHY LEWIS HALL

\$144,109 09/27/2016 - 06/30/2017

Food Allergy Research and Education, Inc.

FARE Clinical Network Membership Renewal

GEORGIANA MARIE SANDERS (Int Med-Allergy)

\$70,000 07/01/2016 - 06/30/2017

Ford Motor Company

Flow Control Model & Adjoint-based Optimization Process Development - Phase 2

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

with ERIC JOHNSEN JOAQUIM R R A MARTINS

\$100,000 01/01/2016 - 12/31/2017

Research Blue Oval Scholar Supplement Year 2

GHASSAN T KRIDLI (Dbn Col of Eng-Indust & Sys En)

\$8,000 06/01/2016 - 05/31/2017

Application of Macro-Fiber Composite Actuators and Design of Compliant Mechanisms for Vehicle Surface Morphing

DANIEL J INMAN (Aerospace Engineering)

\$10,001 07/01/2016 - 06/30/2017

Characterization of permanent magnet materials by advanced electron microscopy

KAI SUN (Materials Science & Engin.)

\$4,000 09/01/2016 - 12/31/2016

Internal Model Control Method for Powertrain Control and Calibration - Addt'l funding 3

JING SUN (Naval Arch & Marine Dept)

\$40,000 06/01/2011 - 12/31/2017

Gates, Bill and Melinda, Foundation

Preventing and Mitigating Periconceptional Iron Deficiency Anemia Among Women in Ghana Through Enhanced Animal-Source Food Value Chains: A Formative and Feasibility Study

ANDREW JONES (Nutritional Sciences)

with MARK L WILSON

\$339,467 09/13/2016 - 08/31/2017

Geistlich Pharma AG: Biomater

GCF Biomarker Analysis in Periodontitis Patients Following Treatment with Periosept Gel

WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)

\$90,300 03/01/2016 - 02/28/2018

Supplemental PAF for Protocol PSPD 1-2: A Pharmokinetic Pilot followed by a Phase I/II, Blinded, Randomized, Controlled, Parallel Arm Trial of PerioSept

TAE-JU OH (DENT Periodontics and Oral Med)

with CHIN-WEI WANG WILLIAM V GIANNOBILE

\$11,610 09/01/2016 - 02/28/2018

Great Lakes Observing System (GLOS)

Validating and Expanding the Great Lakes Adaptation Data Suite (GLADS)

DON SCAVIA (Graham Sustainability Inst.)

with ALLISON L STEINER

\$24,925 07/01/2016 - 06/30/2017

GSK

Evaluation of GSK Test Compound on Tendon Structure and Function After Injury

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

with ASHEESH BEDI

\$191,651 08/29/2016 - 08/28/2017

Guardian Industries

Two-dimensional micro and nano-pattered Ag metal mesh sputtered films

AMIT MISRA (Materials Science & Engin.)

with EMMANOUIL KIOUPAKIS

LIANG QI

\$250,000 09/01/2016 - 08/31/2017

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

Effects of accountable care organizations on post-acute care

LENA CHEN (Int Med-General Medicine)

with EDWARD C NORTON MOUSUMI BANERJEE \$1,777,429 09/30/2016 - 07/31/2021

Communication Processes, Technology, and Patient Safety in Ambulatory Oncology Settings

MILISA M MANOJLOVICH (SON-Grants)

with JENNIFER J GRIGGS

\$1,351,429 09/30/2016 - 08/31/2019

Imaging Practices and Overdiagnosis of Thyroid Cancer

MEGAN HAYMART (Metabolism, Endo & Diabetes)

with EDWARD C NORTON ELAINE M CAOILI MOUSUMI BANERJEE

\$854,740 09/30/2016 - 07/31/2020

Assessing the Effects of Accountable Care Organizations on Surgical Spending and Quality

JOHN MALCOLM HOLLINGSWORTH (Urology)

with ANDREW MICHAEL RYAN BRAHMAJEE K NALLAMOTHU EDWARD C NORTON JASON D OWEN-SMITH

\$1,716,932 09/30/2016 - 09/29/2021

Impact of Disability and Social Determinants of Health on Patients and Hospitals in Value-Based Purchasing for Readmissions, Complications, and Bundled Care in Joint Replacement

LAURENCE F MCMAHON JR (Int Med-General Medicine)

with BRIAN R HALLSTROM JENNIFER ANN MEDDINGS KENNETH M LANGA MARY AM ROGERS TIMOTHY P HOFER

\$1,498,016 09/30/2016 - 07/31/2020

Q-METRIC - Pediatric Quality Measure Endorsement Effort II

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

\$94,999 09/15/2016 - 09/14/2017

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

Longitudinal impact of prophylactic antibiotic use on the gut microbiota in healthy human populations

KRISHNA RAO (Int Med-Infectious Diseases)

with ANNA M SEEKATZ CHRISTINE M BASSIS VINCENT BENSAN YOUNG

\$304,683 09/30/2016 - 09/29/2018

Detection and prognosis of colonization by Extended-Spectrum Beta-lactamase producing Enterobacteriaceae

MICHAEL ABBOTT BACHMAN (Pathology Department)

with ANNA M SEEKATZ CHRISTINE M BASSIS KRISHNA RAO \$336,399 09/30/2016 - 09/29/2017

Patient Hand Hygiene Initiative

LONA MODY (IntMed-Geri & Palliative Med.)

with ANA TERESA MONTOYA KEITH KAYE LILLIAN MIN MARY AM ROGERS PAYAL KANTIBHAI PATEL SANJAY K SAINT SARAH L KREIN VINEET CHOPRA

\$520,271 09/30/2016 - 09/29/2017

Genomic insights into the origin and spread of antibiotic resistance in nursing homes

EVAN SEAN SNITKIN (Microbiology and Immunology)

with LONA MODY \$399,788 09/30/2016 - 09/29/2017

NSFG Methodological Research-Year 6

MICK P COUPER (SRC-Survey Methodology Prog)

with BRADY THOMAS WEST JAMES ROBERT WAGNER

\$100,000 09/01/2016 - 08/31/2017

Chrysler CDC IPA Extension

DENISE CHRYSLER (Health Management and Policy)

\$91,501 10/15/2016 - 10/14/2017

Health and Human Services, Department of-Centers for Medicare and Medicaid Services

Utilization of Data Indicators in the ESRD Survey Process

JOSEPH M MESSANA (Int Med-Nephrology)

with ABHIJIT NAIK DOUGLAS E SCHAUBEL JIAN KANG JOHN C MAGEE JONATHAN H SEGAL RANDALL S SUNG SEHEE KIM YANMING LI YI LI ZHI HE

\$18,687,023 09/30/2016 - 09/29/2021

Health and Human Services, Department of-Food and Drug Administration

Investigation of peptide-polymer interactions in PLGA microspheres STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci) \$500,000 09/05/2016 - 08/31/2018

Recharge to FDA - DNA Isolation and16s rRNA Sequencing VINCENT BENSAN YOUNG (Int Med-Infectious Diseases) \$63,548 09/14/2016 - 09/13/2017

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

FY16 BHWET Competition

JANINE JANOSKY (Dbn-College of Educ, Health, & HS)

with JENNIFER TELLER LAURA KAY REYNOLDS \$290.684 09/30/2016 - 09/29/2017

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

SWAN Repository IV (Resubmission)

SIOBAN D HARLOW (Epidemiology Department)

with DANIEL S MCCONNELL JENNIFER ANN SMITH SHARON REILLY KARDIA

\$6,208,430 09/15/2016 - 05/31/2021

Human population based genetic studies to elucidate the biology of NAFLD

ELIZABETH SPELIOTES (Int Med-Gastroenterology)

with LAWRENCE F BIELAK

\$3,422,573 09/10/2016 - 08/31/2021

Decision Making for Cardiovascular Therapy in Adults with Mild Cognitive Impairment

DEBORAH LEVINE (Int Med-General Medicine)

with ANDRZEJ T GALECKI ANGELA TSAI FAGERLIN BRAHMAJEE K NALLAMOTHU BRUNO J GIORDANI DARIN ZAHURANEC KENNETH M LANGA LEWIS B MORGENSTERN LYNDA DIANE LISABETH

\$3,621,873 09/15/2016 - 05/31/2021

The Effect of Inappropriate Use of Thyroid Hormone Replacement in Older Men

MEGAN HAYMART (Metabolism, Endo & Diabetes)

\$722,790 09/15/2016 - 05/31/2021

A Multi-scale systems pharmacology approach to TB therapy

DENISE E KIRSCHNER (Microbiology and Immunology) JENNIFER J LINDERMAN (Microbiology and Immunology)

\$2,949,071 09/01/2016 - 08/31/2020

Health, Wealth, and Time Use Over the Life Course and Across Generations

VICKI A FREEDMAN (SRC-Psid)

with BOB SCHOENI CHARLES C BROWN FABIAN T PFEFFER KATHERINE A MCGONAGLE KENNETH M LANGA NATALIE COLABIANCHI STEVEN G HEERINGA TRIVELLORE E RAGHUNATHAN

\$10,130,207 09/01/2016 - 05/31/2021

A Clinical Trial for Surgery of the Ulnar Nerve (SUN) at the Elbow

KEVIN CHI CHUNG (Plastic Surgery Section)

with HYUNGJIN MYRA KIM JENNIFER FILIP WALJEE

\$341,000 09/01/2016 - 08/31/2017

Transition to Adulthood within its Life Course & Intergenerational Family Context

NARAYAN SASTRY (SRC-Psid)

with BOB SCHOENI DANIEL ALMIRALL DEIRDRE BLOOME FABIAN T PFEFFER KATHERINE A MCGONAGLE PAMELA DAVIS-KEAN PAULA FOMBY WILLIAM G AXINN

\$6,489,292 09/14/2016 - 05/31/2021

Service use typologies among trauma-exposed children: The roles of PTSD and dissociation

JULIA SCHWARTZ SENG (SON-Grants)

\$75,289 08/12/2016 - 08/11/2018

How does health interface with living arrangements: A U.S.-Japan comparison

JERSEY LIANG (Health Management and Policy)

with MARY BETH OFSTEDAL

\$1,556,807 09/15/2016 - 05/31/2020

Identifying Opportunities to Improve Hydroxyurea Therapy Initiation and Adherence among Children with Sickle Cell Disease

SARAH ERIN LEASURE REEVES (Pediatrics-Ambulatory Care Pgm)

\$626,444 09/01/2016 - 04/30/2021

Gene Interaction in Development and Disease

MIRIAM H MEISLER (Human Genetics Department)

with GUY M LENK JACOB KITZMAN \$1,900,488 09/02/2016 - 06/30/2020

Function and Organization of Gonadotropin-Releasing Hormone Neuronal Circuitry

SUE MOENTER (Molec & Integrative Physiology)

\$170,579 09/23/2016 - 06/30/2020

Responsive Design for Efficient Survey Data Collection: An Education Program **BRADY THOMAS WEST** (SRC-Survey Methodology Prog) JAMES ROBERT WAGNER (SRC-Survey Methodology Prog) with WILLIAM G AXINN \$609.912 09/14/2016 - 05/31/2021 Iron Deficiency and Adversity in Early Life and Cardiometabolic Risk in Adulthood BETSY LOZOFF (Center for Human Growth & Dev) \$159,781 09/01/2016 - 08/31/2019 Lipid phosphatases as dynamic regulators of protein conformation LOIS S WEISMAN (Life Sciences Institute-Admin) \$178,200 09/23/2016 - 08/31/2018 The role of neuroepigenetics in bidirectional behavioral states MONICA DUS (LSA Molec./Cell./Develop. Bio) \$2,009,885 09/20/2016 - 09/30/2021 Tuning biomaterials-immune cell interactions for treatment of glioblastoma multiforme JAMES J MOON (PHARMACY Pharmaceutical Sci) with MARIA CASTRO PEDRO LOWENSTEIN \$1.694.840 09/07/2016 - 05/31/2020 Modulation of Visceral Hypersensitivity in IBS by Lipid Mediators CHUNG OWYANG (Int Med-Gastroenterology) GINTAUTAS GRABAUSKAS (Int Med-Gastroenterology) with DANIELLE KIM TURGEON JI-YAO LI SHI-YI ZHOU \$1,719.616 08/01/2016 - 07/31/2020 Genomic Analysis for Social-Behavioral Scientists (SRC-Pop., Neurodev., & Genet) COLTER MITCHELL JESSICA DANIELLE FAUL (SRC-Pop., Neurodev., & Genet) SHARON REILLY KARDIA (SRC-Pop., Neurodev., & Genet) with ERIN BAKSHIS WARE JENNIFER ANN SMITH \$648,047 09/15/2016 - 04/30/2021 Mechanisms of age-associated cardiac heterochromatin dysfunction DAVID LOMBARD (Pathology Department) \$155,078 09/01/2016 - 08/31/2017 Optimization of a Multicomponent Diet Intervention in Type 2 Diabetes LAURA ROSE SASLOW (SON-Grants) \$776,520 08/18/2016 - 05/31/2021 Novel tools to investigate local and global RNA conformations in the spliceosome NILS G WALTER (LSA Chemistry) 09/16/2016 - 08/31/2018 \$180,000 Investigating the Chaperone Activity of Nucleic Acids JAMES BARDWELL (LSA Molec./Cell./Develop. Bio) 09/15/2016 - 08/31/2017 \$90,000

Chronic Stress and Visceral Pain: Role of Intestinal Barrier Dysfunction

JOHN W WILEY (Int Med-Gastroenterology) SHUANGSONG HONG (Int Med-Gastroenterology)

with DANIELLE KIM TURGEON

\$426,250 08/15/2016 - 07/31/2018

Position effects on gene expression level and noise

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

\$1,203,326 09/01/2016 - 05/31/2020

K12: Career Development in Emergency Critical Care Research

DAVID PINSKY(Emergency Medicine UM Adult)ROBERT NEUMAR(Emergency Medicine UM Adult)

\$1,888,961 09/27/2016 - 06/30/2021

Contributions of Sperm Chromatin to development: A Myth or Reality?

SAHER SUE HAMMOUD (Human Genetics Department)

\$2,325,000 09/06/2016 - 06/30/2021

Racial Disparities in Health: The Roles of Stress, Social Relations and the Cardiovascular System

KAYVAN NAJARIAN(SRC-Life Course Development)KIRA S BIRDITT(SRC-Life Course Development)

with JAMES S JACKSON RICHARD D GONZALEZ TONI C ANTONUCCI

\$3,657,227 09/30/2016 - 04/30/2021

Systematic Genetic Analysis of Yeast NHEJ

THOMAS E WILSON (Pathology Department)

\$1,240,000 09/16/2016 - 06/30/2020

Extreme genomic instability at large transcribed genes: mechanisms and consequences for the cancer genome

THOMAS E WILSON (Pathology Department) THOMAS W GLOVER (Pathology Department)

with ERIC R FEARON MARTIN F ARLT MATS E D LJUNGMAN YING FENG

\$2,429,989 09/01/2016 - 08/31/2021

Measuring Approaches to Partnership Success (MAPS)

BARBARA ANNE ISRAEL	(HIth Behavior & HIth Ed Dept)
BARBARA L BRUSH	(HIth Behavior & HIth Ed Dept)
LAURIE L LACHANCE	(HIth Behavior & HIth Ed Dept)

with AMY JO SCHULZ CHERYL C COOMBE CLEOPATRA HOWARD CALDWELL YUH-PEY ANNE BUU

\$2,856,253 08/12/2016 - 05/31/2021

Targeting the MLL complex in Castration Resistant Prostate Cancer

ARUL M CHINNAIYAN (Pathology Department) JOLANTA E GREMBECKA (Pathology Department)

with DUXIN SUN HUI JIANG ROHIT MALIK TOMASZ CIERPICKI

\$1,899,102 08/01/2016 - 07/31/2021

Personalized Forecasting of Disease Trajectory for Patients with Open Angle Glaucoma

JOSHUA D STEIN (Ophthalmology & Visual Science) MARIEL LAVIERI (Ophthalmology & Visual Science)

with MARK PETER VAN OYEN

\$2,883,323 09/01/2016 - 08/31/2021

University of Michigan Fibromyalgia CORT

-	nesthesiology Department) nesthesiology Department)
with AFTON HASSETT ALEXANDER TSODIKOV ANDREW GRAY URQUHART DAVID A WILLIAMS GRANT HENRI KRUGER JENNIFER FILIP WALJEE JOSEPH D MARATT KEVIN CHI CHUNG KRISTINE PHILLIPS RICHARD E HARRIS	

\$7,415,237 09/20/2016 - 08/31/2021

STEVEN EDWARD HARTE

Longitudinal Study of Adolescent Tobacco Use and Tobacco Control Policy in India

RITESH MISTRY (HIth Behavior & HIth Ed Dept)

with TRIVELLORE E RAGHUNATHAN

\$2,675,771 08/25/2016 - 07/31/2021

The Interactive Roles of Neighborhood Characteristics and Genetic Risk in Racial Inequalities in CKD

MARGARET TAKAKO HICKEN (SRC-Seh-House)

\$766,091 08/31/2016 - 05/31/2021

Application of sparse partial correlation-based modeling for the analysis of high throughput metabolomics data

ALLA KARNOVSKY (Comp Med and Bioinformatics)

\$148,651 09/14/2016 - 08/31/2017

Transitions from Preschool through High School: Family, Schools & Neighborhoods - Administrative Supplement (to attach Core 2017 data to CDS)

NARAYAN SASTRY (SRC-Psid)

with PAULA FOMBY

\$99,742 09/21/2016 - 07/31/2018

Probing the role of aging in basal cell carcinoma development and treatment response

ANDRZEJ A DLUGOSZ (Dermatology Department)

with MARINA A GRACHTCHOUK

PAUL WILLIAM HARMS

\$131,055 09/15/2016 - 08/31/2018

Iron-Catalyzed Metathesis and Carbocation Cyclization Reactions

CORINNA SCHINDLER (LSA Chemistry)

\$1,581,701 08/01/2016 - 05/31/2021

Technologies for spatiotemporally precise & closed-loop control of selected neurons to prevent epileptic seizures

OMAR JAMIL AHMED (LSA Psychology)

\$127,500 09/20/2016 - 08/31/2017

Defining the formation and function of carcinoma-associated mesenchymal stem cells in the ovarian cancer microenvironment

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$829,050 09/15/2016 - 08/31/2021

A reasoned approach to combination therapy development in head and neck cancer

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$801,594 09/01/2016 - 08/31/2021

Neutralizing epigenomes in neurodevelopment disorders

SHIGEKI IWASE (Human Genetics Department)

with NATALIE TRONSON

\$99,994 05/01/2016 - 04/30/2017

Immune modulating HLA-coded ligands in rheumatoid arthritis

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

with AMR H SAWALHA MOHAMMAD AMIN

\$1,705,000 09/15/2016 - 07/31/2021

Mediators of mitophagy in the regulation of beta cell function

SCOTT SOLEIMANPOUR (Metabolism, Endo & Diabetes)

with SANTIAGO DAVID SCHNELL

\$1,937,500 09/15/2016 - 08/31/2021

The molecular mechanisms of nutrient- and stress-dependent mTORC1 regulation mediated by human Sestrin2.

UHN-SOO CHO (Biological Chemistry Dept)

with DANIEL SOUTHWORTH

JUN HEE LEE

\$2,425,793 09/19/2016 - 08/31/2021

Functional Genetics of the Neuronal Sodium Channel Gene SCN8A

MIRIAM H MEISLER (Human Genetics Department)

\$94,142 08/01/2016 - 07/31/2017

Unraveling mechanisms of Niemann-Pick C neuropathology with mouse models

ANDREW P LIEBERMAN (Pathology Department)

with SAMI J BARMADA

\$1,980,745 09/15/2016 - 08/31/2021

Development of a High Sensitivity, X-ray Detector Technology Based on Polycrystalline Mercuric Iodide for Volumetric Breast Imaging

LARRY E ANTONUK (Radiation Oncology - Ann Arbor)

\$2,548,383 09/15/2016 - 06/30/2020

Neural Markers of Persistence and Recovery from Childhood Stuttering: An fMRI Study of Continuous Speech Production

HO MING CHOW (Psychiatry Child Services)

with SOO-EUN CHANG

\$477,311 09/20/2016 - 08/31/2019

Imaging and Dosimetry of Yttrium-90 for Personalized Cancer Treatment

YUNI KAMALIKA DEWARAJA (Department of Radiology)

with JEFFREY A FESSLER KYLE CUNEO MATTHEW JASON SCHIPPER PETER L ROBERSON RAVI KIRAN KAZA RAVI NARA SRINIVASA SCOTT JAMES WILDERMAN

\$1,842,344 09/15/2016 - 06/30/2017

Computational method for predicting passive permeability of naturally-sourced drugs

ANDREI L LOMIZE (PHARMACY Medicinal Chemistry)

with IRINA D POGOZHEVA

\$426,250 09/30/2016 - 08/31/2018

Post-PT Extension of In-Home Dynamic Standing Table Use in Parkinson Disease

NICOLAAS BOHNEN (Department of Radiology)

with IVAYLO D DINOV MARTIJN LTM MULLER NEIL BURTON ALEXANDER THOMAS J ARMSTRONG

\$426,250 09/23/2016 - 08/31/2018

Regulation of Thermogenesis in Adipocytes Through TRPA1

JUN WU (Life Sciences Institute-Admin)

\$104,547 09/30/2016 - 09/29/2019

University of Michigan MAPP Research Network Discovery Site

DANIEL J CLAUW(Anesthesiology Department)JAMES QUENTIN CLEMENS(Anesthesiology Department)

with ANNA L KRATZ BARBARA D REED DAVID A WILLIAMS SAWSAN AS-SANIE WADE M COOPER

\$155,000 07/01/2016 - 06/30/2019

Lewy Body Dementia Biomarkers

KIRK A FREY (Department of Radiology)

with HIROKO DODGE KELVIN LIN-YU CHOU MARTIJN LTM MULLER MYRIA PETROU NICOLAAS BOHNEN PETER J SCOTT ROBERT A KOEPPE

\$3,966,967 09/25/2016 - 05/31/2021

Elicitation of mucosal immune responses against HIV

JAMES J MOON (PHARMACY Pharmaceutical Sci)

with JIE XU

\$2,320,352 09/26/2016 - 08/31/2021

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

PAVEL NAGORNY (LSA Chemistry)

\$51,403 04/01/2016 - 03/31/2017

Riboswitch mechanism unraveled at the single molecule level- Equipment Supplement

NILS G WALTER (LSA Chemistry)

\$248,778 01/01/2016 - 12/31/2016

Functional roles of lipids in early B cell receptor signaling SUPPLEMENT

SARAH VEATCH (LSA Biophysics)

\$150,000 05/01/2016 - 04/30/2019

Translational Research in GI Cancer: Interim Funding

DEAN E BRENNER (Cancer Center Roll-up)

with ANANDA SEN DAFYDD G THOMAS ERIC R FEARON JAMES VARANI JEREMY MICHAEL GEORGE TAYLOR JUDITH LEOPOLD LILI ZHAO MATTHEW JASON SCHIPPER MEREDITH A MORGAN THEODORE S LAWRENCE THOMAS J GIORDANO ZORA DJURIC

\$1,100,000 09/01/2016 - 08/31/2017

Improving drug bioavailability through solid form discovery SUPPLEMENT

ADAM J MATZGER (LSA Chemistry)

\$145,000 09/01/2015 - 08/31/2016

Therapeutic modulation of the immune microenvironment in pancreatic cancer

THEODORE S LAWRENCE (Univ of Mich Cancer Center)

with COSTAS ANDREAS LYSSIOTIS DIANE M SIMEONE TIMOTHY FRANKEL WEIPING ZOU YAQING ZHANG \$499,325 06/01/2016 - 05/31/2017 United States Renal Data System Coordinating Center - Supplement RAJIV SARAN (Int Med-Nephrology) with BRETT PLATTNER DAVID THOMAS SELEWSKI DAVID W HUTTON DOUGLAS E SCHAUBEL HAL MORGENSTERN JENNIFER LYNN BRAGG-GRESHAM KATHLEEN MARY BERGEN KENNETH JEFFREY WOODSIDE PETER XUEKUN SONG VAHAKN BEDIG SHAHINIAN \$475,513 02/08/2014 - 02/07/2017 Chronic Renal Insufficiency Cohort (CRIC) Study - Supplement PANDURANGA S RAO (Int Med-Nephrology) \$100,000 05/01/2016 - 04/30/2018 Michigan Center on the Demography of Aging - TRENDS ADRD Suppl JOHN BOUND (Pop Studies-Research) \$116.250 09/15/2016 - 06/30/2017 Droplet Microfluidic Platform for Ultralow Input Epigenetics RYAN CASTLE BAILEY (LSA Chemistry) \$338.621 08/01/2016 - 01/31/2018 Optimizing MRI for Radiation Therapy Treatment Planning JAMES M BALTER (Radiation Oncology - Physics) \$25.000 09/15/2016 - 03/31/2017 Networks Underlying Visual Modulation of Speech Perception DAVID JOSEPH BRANG (LSA Psychology) \$746,765 09/01/2016 - 08/31/2019 The Role of Sel1L and ER Quality Control in Adipocytes LING QI (Molec & Integrative Physiology) with YEWEI JI 08/01/2016 - 01/31/2019 \$843.639 Michigan Regional Comprehensive Metabolomics Resource Core (MRC2) CHARLES BURANT (BRCF Metabolomics Core) \$41,664 09/01/2016 - 08/31/2017 Social Relations, Aging and Health: Competing Theories and Emerging Complexities - Kabo Administrative Supplement TONI C ANTONUCCI (SRC-Life Course Development) with FELICHISM W KABO \$70,502 09/30/2016 - 05/31/2018 Supplement: DNA REPLICATION AND GENOME STABILITY LYLE A SIMMONS (LSA Molec./Cell./Develop. Bio) \$59,715 08/01/2016 - 07/31/2018 University of Michigan O'Brien Kidney Translational Core Center - Summer Supplement FRANK C BROSIUS III (Int Med-Nephrology)

\$28,901 08/01/2016 - 07/31/2018

Mechanisms of Adhesion GPCR Action

GREGORY G TALL (Pharmacology Department)

\$930,000 09/15/2016 - 07/31/2019

The Truly Health Bladder: Administrative Supplement

JANIS MIRIAM MILLER (SON-Grants)

with LISA KANE LOW

\$300,000 07/01/2016 - 06/30/2020

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

Validation and Comparison of Biomarkers for the Early Detection of Colorectal Adenocarcinoma

DEAN E BRENNER (Int Med-Hematology/Oncology)

with ANANDA SEN HENRY D APPELMAN \$2,096,593 04/06/2016 - 03/31/2021

Homeland Security, Department of

Fast Neutron Detection for Active Interrogation

SARA A POZZI (Nuclear Eng & Radiological Sci)

with DAVID D WENTZLOFF

\$350,000 09/01/2016 - 08/31/2021

Compact High Repetition Rate Laser Driver of Thomson Scattering Based Quasi-Monoenergetic Photon Source for Detection of Shielded Nuclear Materials

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL)

\$150,000 09/01/2016 - 08/31/2021

Wearable High Resolution Radiation Detection via Flexible, Lightweight, Low-Power Nanosemiconductor Composites - Option 2

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

with NICHOLAS KOTOV

\$348,284 09/01/2015 - 08/31/2020

HUMAN Project Inc

Kavli HUMAN Sampling Component

PATTY MAHER (Survey Research Organization)

\$73,965 07/01/2016 - 06/30/2019

Hutchinson S.A.

Wireless Sensors and Force Sensor for Rubber

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$220,882 01/15/2012 - 12/31/2016

IBM

Corporate Partner Program - IBM 9-22-16 though 9-21-17 JEANNE P MURABITO (CoE Eng Career Resource Center) \$2,500 09/22/2016 - 09/21/2017

Idera Pharmaceuticals, Inc

A Phase 2, Randomized, Double-Blind, Placebo-Controlled Trial of IMO-8400 in Patients with Dermatomyositis

ELENA SCHIOPU (Int Med-Rheumatology)

\$13,986 02/01/2016 - 01/31/2018

IMS Health

Patient real-world clinical, neurological, tolerability, and safety outcomes for Tecfidera® and Rebif®: A retrospective study (PROTRACT)

YANG MAO-DRAAYER (Neurology Department)

\$91,157 10/01/2016 - 01/31/2019

Incyte Pharmaceuticals, Inc.

UMCC 2013.035 - A Phase 1 Open-Label, Dose-Escalation, Safety and Tolerability Study of INCB040093 in Subjects with Previously Treated B-cell Malignancies

MOSHE TALPAZ (CTO-Phase 1)

with TYCEL PHILLIPS

\$1,433,078 04/18/2013 - 09/30/2019

Indiana University

DEK Regulation of Hematopoietic Stem Cell Renewal, Fate, and Hematopoiesis

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

with MAUREEN SARTOR NIRIT MOR-VAKNIN

\$223,254 07/01/2016 - 05/31/2017

Innovative Bio Therapies (IBT)

Assessment of a Therapeutic Device for Treatment of Acute Lung Injury Using a Combat-Relevant Porcine Model

HASAN ALAM (GSA - Administration (GSA/ADM))

\$27,825 09/01/2016 - 08/31/2019

Institute of Museum and Library Services

Developing a geospatial database and GIS apps to support collections management, teaching, and research

DAVID C MICHENER (Botanical Gardens & Arboretum)

with ROBERT E GRESE

\$148,065 10/01/2016 - 09/30/2018

Interior, Department of the

USGS IPA Assignment Agreement

JENNIFER READ (Graham Sustainability Inst.)

\$167,850 09/01/2016 - 08/31/2018

DEVELOPMENT AND TESTING OF A ROBOT-DEPLOYED COMPUTER VISION SYSTEM TO QUANTIFY ROUND GOBY AND THEIR HABITATS

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

\$103,852 10/01/2016 - 09/30/2021

Inter-Tribal Council of Michigan, Inc

Climate Change Adaptation Planning for Michigan's Federally Recognized Tribes

DON SCAVIA (Graham Sustainability Inst.)

\$6,175 08/01/2016 - 11/15/2016

Invenio Imaging, Inc.

Real-time histopathology for intra-operative tumor margin delineation

DANIEL A ORRINGER (Neurosurgery)

with SANDRA I CAMELO-PIRAGUA

\$135,580 05/01/2016 - 04/20/2018

IQM Research Institute

Ablation Modeling for Hypersonic Platforms

IAIN D BOYD (Aerospace Engineering)

\$51,000 08/18/2016 - 12/17/2016

Jacobs m/c

Analysis of Optical Observations of GEO Debris PATRICK O SEITZER (LSA Astronomy) \$35,670 08/08/2016 - 09/30/2016

Jet Propulsion Laboratory

Mars Environmental Dynamics Analyzer Supplement 4 GERMAN MARTINEZ (COE Climate & Space) \$16,000 10/01/2015 - 09/30/2020

Johns Hopkins University

The Bipolar Sequencing Consortium for Combined Analyses and Follow-Up

MICHAEL LEE BOEHNKE (Biostatistics Department)

with LAURA JEAN SCOTT

\$362,184 08/01/2016 - 05/31/2019

How Randomly Distributed Vouchers Affect Biology and Health

TRIVELLORE E RAGHUNATHAN(Survey Research Organization)\$1,308,03605/18/2016- 04/30/2020

Adding Key Health Measures to the Housing and Children's Health Development Study

TRIVELLORE E RAGHUNATHAN (Survey Research Organization) \$197,693 07/01/2016 - 06/30/2018

Johnson, Robert Wood, Foundation

Investigating the role of neuronal injury in the development of persistent of post-concussive symptoms in mild traumatic brain injury.

FREDERICK KOFI KORLEY (Emergency Medicine Research)

\$370,570 05/15/2016 - 11/14/2019

Bubblido

ANNA G SIROTA (Coll of Arch & Urban Planning) \$500 06/29/2016 - 07/31/2017

Play Everywhere Challenge: FitLight

NICHOLAS A TOBIER (Stamps School of Art & Design)

\$40,000 03/01/2017 - 06/30/2017

Justice, Department of

2016 Department of Justice-Office on Violence Against Women-Legal Assistance for Victims Grant Program

BRIDGETTE ANN CARR (Law Clinical Activity)

with ELIZABETH ANNE CAMPBELL

SUELLYN SCARNECCHIA

\$613,279 10/01/2016 - 09/30/2019

Karyopharm Therapeutics Inc.

A Phase 2/3, Multi-Center, Randomized, Double-Blind study with Selinexor (KPT-330) Versus Placebo in Patients with Advanced Unresectable Dedifferentiated Liposarcoma (DDLS)

SCOTT M SCHUETZE (Int Med-Hematology/Oncology) \$669,601 07/22/2016 - 07/31/2020

Kettering University

Power America: Sub-Topic 4 Fast Charger for Electric Vehicles MENGQI WANG (Dbn Col of Eng-Electric & Comp) \$48,778 06/01/2016 - 05/31/2017

Keurig Green Mountain, Inc

Keurig Brewer Sound Quality Target Setting and Design ImprovementJOHN G CHERNG(Dbn Coll of Eng-Mechanical Eng)\$41,64009/01/2016 - 10/27/2016

Kohl's Cares

Preventing Distracted Driving among Teens on America's Roadways PETER F EHRLICH (Pediatric Surgery Section) \$195,772 03/01/2017 - 02/28/2018

Laura and John Arnold Foundation

Criminal Justice Administrative Records System (CJARS) Pilot MICHAEL G MUELLER-SMITH (Population Studies Center) \$922,484 09/01/2016 - 11/30/2018

Lear Corporation

Lear Corporation 9/16/16 - 9/15/17 JEANNE P MURABITO (CoE Eng Career Resource Center) \$5,000 09/16/2016 - 09/15/2017

Library of Congress

Using our Nation's Library to Teach Writing with Primary Sources to All Students

CHAUNCEY B MONTE-SANO (SOE-Educational Studies)

with MARY J SCHLEPPEGRELL

\$179,000 10/01/2016 - 09/30/2017

Loeb Classical Library Foundation

Festus Project

BENJAMIN W FORTSON (LSA Classical Studies) \$35,000 07/01/2016 - 06/30/2017

Los Alamos National Security, LLC

Hydrodynamic instability experiments at the Omega EP laser

CAROLYN CHRISTINE KURANZ (COE Climate & Space)

\$42,519 09/02/2016 - 09/30/2016

Macomb Intermediate School District

Embracing Mathematics, Assessment & Technology in High Schools through LessonSketch Story Circles - Yr2

PATRICIO G HERBST (SOE-Educational Studies)

\$192,891 09/01/2016 - 05/31/2017

Mallinckrodt Medical Inc.

Mallinckrodt MOA Advisory Board Meeting

PUNEET GARG (Int Med-Nephrology)

\$3,000 08/12/2016 - 03/16/2017

Massachusetts General Hospital

Low Tidal Volume Universal Support: Feasibility of Recruitment for Interventional Trial

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

\$26,103 06/22/2016 - 04/30/2017

Mayo Clinic

Aging and Resiliency in Mice: Optimizing Assessment Protocols and Testing Interventions

RICHARD A MILLER (Pathology Department)

\$86,211 08/15/2016 - 04/30/2021

MDC Associates, LLC

Specimen Acquisition Protocol for EP Flex

DUANE W NEWTON (Pathology Department)

\$5,000 06/08/2016 - 06/07/2017

MDRC

Supporting Early Learning from Preschool Through Elementary School Grades: Research Network Proposal

CHRISTINA JO WEILAND (SOE-Educational Studies)

with DEBORAH LOEWENBERG BALL

\$56,131 06/01/2016 - 05/31/2017

Merck

A Phase 3 Randomized, Double-Blind, Placebo-Controlled Study of Pembrolizumab (MK-3475) in Combination with Epacadostat or Placebo in Subjects with Unresectable or Metastatic Melanoma (Keynote-252 / ECHO-301) MK-3475-252-00 (INCB 24360-301-00) Site 0041

LESLIE FECHER (Int Med-Hematology/Oncology)

\$1,924,555 09/15/2016 - 08/23/2024

Phase II Trial of Pembrolizumab (MK-3475) in Subjects with Metastatic Castration-Resistant Prostate Cancer (mCRPC) Previously Treated with Chemotherapy (KEYNOTE-199)

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$1,383,907 09/01/2016 - 07/25/2018

Merck and Company, Inc.

A retrospective, case-control study to evaluate healthcare resource utilization and the clinical and economic burden of ganciclovir-resistant CMV infection in lung transplant recipients

KEVIN S GREGG (Int Med-Infectious Diseases)

with TWISHA PATEL

\$45,890 09/21/2016 - 09/20/2017

Merck Research Laboratories

A Randomized, Placebo Controlled, Parallel-Group, Double Blind Efficacy and Safety Trial of MK-8931 in Subjects with Mild to Moderate Alzheimer's Disease, (Protocol No. MK-8931-017-00 (also known as SCH 900931, P07738

JUDITH L HEIDEBRINK (Neurology Department)

\$1,248 01/23/2014 - 01/31/2018

Michigan Health Endowment Fund

Helping Michigan's Kids Grow: Piloting an Intensive Evidence-Based Behavioral Feeding ProgramAMY KATHRYN DRAYTON(Child Behavioral Health)

\$496,102 09/01/2016 - 08/31/2017

Michigan Public Health Institute

Michigan Public Health Institute (MPHI) - Hamilton Community Health Network Practice

BONNIE M HAGERTY (SON-Grants) JANET LOUISE LARSON (SON-Grants)

with BETH ANNE AMMERMAN

\$20,000 09/01/2016 - 09/30/2016

Michigan, State of, Health and Human Services, Department of

Michigan Mental Health Integration Partnership (MIP) Medicaid Match Program

AMY MACLAY KILBOURNE (Psychiatry Admin-Central)

with GREGORY W DALACK KARA ZIVIN

\$158,014 10/01/2016 - 09/30/2017

Psychiatric Consulting - Fee for Services Project

GREGORY W DALACK (Psychiatry Admin-Central)

\$162,487 10/01/2016 - 09/30/2017

Forensic Residency Training Program

MICHAEL D JIBSON (Psychiatry Admin-Central)

\$151,000 10/01/2016 - 09/30/2017

University of Michigan Long Term Care Data Archive 2016-2017

BRANT E FRIES (Institute of Gerontology)

with MARY LEWIS JAMES

\$300,000 10/01/2016 - 09/30/2017

Cancer Genomics Best Practices Project 2016-2017 16-05048

ELENA M STOFFEL (Int Med-Gastroenterology)

\$4,000 10/01/2016 - 09/30/2017

Healthy Michigan Plan CMS Evaluation FY17

JOHN Z AYANIAN (Int Med-General Medicine)

with ADRIANNE NICOLE HAGGINS A MARK FENDRICK ANN-MARIE ROSLAND EDITH C KIEFFER HELEN G LEVY JEFFREY TODD KULLGREN KEVIN JOHN DOMBKOWSKI RENUKA TIPIRNENI RICHARD A HIRTH SARAH J CLARK SUNGHEE LEE SUSAN D GOOLD TAMMY CHANG THOMAS C BUCHMUELLER \$1,011,786 10/01/2016 - 09/30/2017 CBT in the Schools: Evaluation of a CBT Training Program for School Professionals ELIZABETH S KOSCHMANN (Psychiatry-ASAP) with CYNTHIA J EWELL FOSTER DANIEL EISENBERG KATE D FITZGERALD \$247.378 10/01/2016 - 09/30/2017 Michigan Maternal Mortality Surveillance (MMMS) FY2017 FRANK J ANDERSON (Obstetrics and Gynecology Dept) \$24.702 10/01/2016 - 09/30/2017 Developing a New Model of Integrated Health Services for Deaf and Hard of Hearing Patients MICHAEL MATTHEW MCKEE (Family Medicine) with KATHLEEN WADE PHILIP ZAZOVE \$81.827 10/01/2016 - 09/30/2017 Using Real-Time and Population-Based (CC360) Data to Build the Care Bridge BRENT C WILLIAMS (Complex Care Management Progra) \$96,569 10/01/2016 - 09/30/2017 Medicaid Policy Analyst JOHN Z AYANIAN (Healthcare Policy & Innov-IHPI) \$45,218 10/01/2016 - 09/30/2017 Impact of the Health Michigan Plan on Uncompensated Care & Insurance Premium Rates FY2017 KYLE LYNN GRAZIER (Health Management and Policy) with HELEN G LEVY THOMAS C BUCHMUELLER \$259,938 10/01/2016 - 09/30/2017 Enhancing and Sustaining the Michigan Child Collaborative Care Model (Admin) SHEILA M MARCUS (Psychiatry Child Services) with JANE SPINNER **KATHERINE LISA ROSENBLUM** MARIA MUZIK PARESH D PATEL \$627.590 10/01/2016 - 09/30/2017 TaMMS: Evaluating the use of Peer Support Specialists in Collaborative Care **GREGORY W DALACK** (Psychiatry Department) with D EDWARD DENEKE MARCIA ANN VALENSTEIN \$234,546 10/01/2016 - 09/30/2017 Building Health Center Capacity for Authentic Youth Engagement ALFREDA RENAE ROOKS (CW Adolescent HIth Initiative) 10/01/2016 - 09/30/2017 \$91,247 Newborn Screening RAM K MENON (Pediatrics-Endocrinology) with LINDSAY CAVERLY MING CHEN

SAMYA Z NASR

\$564,975 10/01/2016 - 09/30/2017

MARIA MUZIK (Psychiatry-ASAP) with KATHERINE LISA ROSENBLUM \$83.950 10/01/2016 - 09/30/2017 Infant Mental Health Home-Visiting Preliminary Study MARIA MUZIK (Psychiatry-ASAP) with JENNIE MARIE JESTER KATHERINE LISA ROSENBLUM \$129.000 10/01/2016 - 09/30/2017 Expansion of the Michigan Child Collaborative Care Model to Flint and Genesee County SHEILA M MARCUS (Psychiatry Child Services) with DAYNA JENAY LEPLATTE JOANNA QUIGLEY MARIA MUZIK PARESH D PATEL RICHARD RAYMOND DOPP \$340,000 10/01/2016 - 09/30/2017 Health Home Project JOHN Z AYANIAN (Int Med-General Medicine) with SARAH J CLARK \$49,391 10/01/2016 - 09/30/2017 CSHCS Comprehensive Assessment SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) \$25,000 10/01/2016 - 09/30/2017 Oral Health - Healthy Kids Dental SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) \$25,000 10/01/2016 - 09/30/2017 Adult Rural Intervention SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) with KEVIN JOHN DOMBKOWSKI \$250,000 10/01/2016 - 09/30/2017 Evaluation of the Epilepsy Telemedicine Grant Project SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) with SUCHETA M JOSHI \$79,774 10/01/2016 - 09/30/2017 Sound Support TERESA A ZWOLAN (Oto - Otology-Neurotology) \$154,634 10/01/2016 - 09/30/2017 CHW Engagement for Hypertension Populations Year 3 EDITH C KIEFFER (School of Social Work) \$21,000 10/01/2016 - 09/30/2017 CHW Promotion and Targeted Technical Assistance - Year 3 EDITH C KIEFFER (School of Social Work) \$10,000 10/01/2016 - 09/30/2017

Enhancing and Sustaining the Michigan Child Collaborative Care Model (Clinical) SHEILA M MARCUS (Psychiatry Child Services) with DAYNA JENAY LEPLATTE JOANNA QUIGLEY MARIA MUZIK NASUH MALAS PARESH D PATEL RICHARD RAYMOND DOPP \$1,061,961 10/01/2016 - 09/30/2017 Enhancing Interoperability of Electronic Data Exchange **KEVIN JOHN DOMBKOWSKI** (Pediatrics-Ambulatory Care Pgm) \$50,000 10/01/2016 - 09/30/2017 Pediatric and Managed Care - Medicaid SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) with KEVIN JOHN DOMBKOWSKI \$100,000 10/01/2016 - 09/30/2017 University of Michigan Breast and Ovarian Cancer Risk and Evaluation Program SOFIA D MERAJVER (Int Med-Hematology/Oncology) \$2,000 10/01/2016 - 09/30/2017 Michigan Opioid Prescribing Engagement Network (M-OPEN) MICHAEL J ENGLESBE (Transplant Surgery (STX)) with CHAD MICHAEL BRUMMETT JENNIFER FILIP WALJEE \$1,400,000 10/01/2016 - 09/30/2017 Infant Mental Health Home Visiting Coding Project, FY17 KATHERINE LISA ROSENBLUM (Psychiatry Child Services) \$130.000 10/01/2016 - 09/30/2017 Evaluating Data Quality of Electronic Blood Lead Testing Results KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm) with SARAH ERIN LEASURE REEVES SARAH J CLARK 10/01/2016 - 09/30/2017 \$150.000 Pediatric Genetics Outreach Clinic DONNA MARIE MARTIN (Pediatrics-Genetics) \$42,500 10/01/2016 - 09/30/2017 Evaluation of the Epilepsy Telemedicine Grant Project SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) \$3,001 10/01/2015 - 09/30/2016 Pompe Newborn Screening Coordinating Center AYESHA AHMAD (Pediatrics-Genetics) with SHANE C QUINONEZ \$100,687 10/01/2016 - 09/30/2017 State Burn Coordinating Center STEWART C WANG (GSA - Acute Care Surgery (ACS)) \$100,000 10/01/2016 - 09/30/2017

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Lung Cancer Screening & Tobacco Cessation
     DOUG ARENBERG (Int Med-Pulm./Critical Care)
 $130,000 10/01/2016 - 09/30/2017
CHEAR - Autism Spectrum Disorder and other Developmental Disabilities
     SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)
 $30,000
             10/01/2016 - 09/30/2017
Fetal Alcohol Syndrome Diagnostic (FASD) Clinic
     PRACHI E SHAH (Pediatrics-Develop.-Behavioral)
 $16,500
             10/01/2016 - 09/30/2017
Ryan White Part B FY17
     JAMES RIDDELL IV (Int Med-Infectious Diseases)
 $153,650
             10/01/2016 - 09/30/2017
People Living With HIV/AIDS
     JAMES RIDDELL IV (Int Med-Infectious Diseases)
 $50.000
             10/01/2016 - 09/30/2017
Medical Control Assessment Project FY 2017
     MAHSHID ABIR (Emergency Medicine Research)
             10/01/2016 - 09/30/2017
 $25.000
State Innovation Model Patient Centered Medical Home
     JEAN M MALOUIN (Medicare MAPCP Demo Project)
 $120,000
             08/01/2016 - 09/30/2016
NewSteps360 Newborn HL7 Grant
     ULYSSES GREGORY JOHN BALIS
                                        (Pathology Department)
  $2,000
             10/01/2016 - 08/31/2017
Michigan Core Violence and Injury Prevention Program (Michigan VIPP)
     REBECCA CUNNINGHAM (Emergency Medicine Research)
 with JUSTIN E HEINZE
 $58,333
             11/01/2016 - 09/30/2017
State Innovation Model Patient Centered Medial Home Initiative
     JEAN M MALOUIN (Medicare MAPCP Demo Project)
 with SARAH J CLARK
 $2,230,000 10/01/2016 - 09/30/2017
Michigan, State of, Licensing and Regulatory Affairs, Department of
CET- Interactive Training and Direct Assistance to Reduce Worker Risk of Musculoskeletal Disorders
    W MONROE KEYSERLING (CoE Center for Ergonomics)
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with SHERYL S ULIN \$85,000 10/01/2016 - 09/30/2017

Michigan, State of, Transportation, Department of

Bridges and Structures Research Center of Excellence: Year 12 SHERIF EL-TAWIL (Civil & Environmental Engr) \$48,121 10/01/2016 - 09/30/2017

Micron Technology, Inc

Micron Technologies #2

DAVID W GIDLEY (LSA Physics)

\$5,600 08/23/2016 - 10/31/2016

Mid-Michigan Affiliate of Susan G. Komen for the Cure

Hats & High Teas for Breast Cancer Awareness

THEODORE S LAWRENCE (Univ of Mich Cancer Center)

\$2,000 10/01/2016 - 09/30/2017

Millennium Pharmaceuticals, In

A Phase 2, Open-label Study to Evaluate the Efficacy and Safety of Single-Agent MLN0128 and the Combination of MLN0128+MLN1117 Compared With Everolimus in the Treatment of Adult Patients With Advanced or Metastatic Clear-Cell Renal Cell Carcinoma That Has Progressed on Vascular Endothelial Growth Factor-Targeted Therapy

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$308,835 08/19/2016 - 09/14/2021

National Aeronautics and Space Administration

Fuel Sensitive Turbulent Combustion Models for Predicting Flame Stability and Emissions from Aircraft Combustors

VENKATRAMANAN RAMAN (Aerospace Engineering)

\$734,987 08/09/2016 - 08/08/2019

2016_NASA_NSTRF_Hall - Characterization of a 100-kW Three Channel Nested Hall Thruster (Scott Hall)

ALEC D GALLIMORE (Aerospace Engineering)

\$71,345 08/01/2014 - 07/31/2018

Run-time anomaly detection and mitigation in information-rich cyber-physical systems

NECMIYE OZAY (COE EECS - ECE - Con)

\$599,256 10/03/2016 - 10/02/2019

The AstroNet: A Human-Centric Network of Free-Flying Space Co-Robots

DIMITRA PANAGOU (Aerospace Engineering)

\$600,000 10/03/2016 - 10/02/2019

Development of New Low-Resource Magnetometers for Small Satellites

MARK MOLDWIN (COE Climate & Space)

\$100,000 10/01/2016 - 09/30/2017

Characterizing Pyroelectric Effects of Macro-Fiber Composites - NSTRF Krystal Acosta

DANIEL J INMAN (Aerospace Engineering)

\$55,000 09/01/2016 - 08/31/2017

Integrated Resistance and Aerobic Training Study

LORI PLOUTZ-SNYDER (School of Kinesiology)

\$190,361 10/01/2016 - 09/30/2019

ACE/SWICS Energy Spectra

SUSAN THERESE LEPRI (COE Climate & Space)

\$34,998 09/01/2016 - 08/31/2017

National Marrow Donor Program (NMDP)

A Randomized, Phase II, Multi-Center, Open Label Study Comparing Sirolimus to Prednisone in Patients with Refined Minnesota Standard Risk, Ann Arbor 1/2 Confirmed Acute Graft-Versus-Host Disease

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$84,260 08/23/2016 - 08/31/2018

National Pork Board

Demonstration of Airborne PRRSv Inactivation by a Non-Thermal Plasma

HEREK CLACK (Civil & Environmental Engr)

\$65,680 12/01/2016 - 03/31/2017

National Psoriasis Foundation

Global transcriptomics and metabolomics analyses to determine the role of skin microbiota in psoriasis

ANDREW JOHNSTON (Dermatology Department)

\$75,000 08/01/2016 - 07/31/2017

Role of TYK2 and psoriasis associated TYK2 risk variants in the pathogenesis of psoriasis and psoriatic arthritis

JOHANN E GUDJONSSON (Dermatology Department) \$200.000 08/01/2016 - 07/31/2018

National Science Foundation

Bacterial Photosynthetic Design Probed by Multidimensional Spectroscopies

JENNIFER OGILVIE (LSA Physics)

\$480,000 09/15/2016 - 08/31/2019

Mechanism of a new flavin-derived cofactor involved in enzymatic decarboxylation reactions

E NEIL G MARSH (LSA Chemistry)

\$503.452 09/01/2016 - 08/31/2019

Comparative Evaluation of Ionic Transport Mechanisms in Solid-State Electrolytes

JOHN KIEFFER (Materials Science & Engin.)

\$588,389 09/15/2016 - 08/31/2020

Introduction and Assessment of i-Newton for the Engaged Learning of Engineering Dynamics

NOEL C PERKINS (Mechanical Engineering)

with CYNTHIA J FINELLI

\$299,992 09/15/2016 - 08/31/2019

Collaborative Research: A biomimetic dynamic self-assembly system programmed using DNA nanostructures

NILS G WALTER (LSA Chemistry) \$150.000 09/01/2016 - 08/31/2019

Efficient Algorithms with Statistical Guarantees for High Dimensional Time Series

AMBUJ TEWARI (LSA Statistics)

\$120,000 09/01/2016 - 08/31/2019

AF: Small: Eliciting Accurate and Useful Information from Heterogeneous Agents GRANT SCHOENEBECK (EECS - CSE - ACAL)

\$400,000 09/01/2016 - 08/31/2019

CHS: Small: Innovation and Technology Entrepreneurship Cultures between Ghana, South China, and Silicon Valley

SILVIA LINDTNER (School of Information)

\$499,441 01/01/2017 - 12/31/2019

Organizing to Learn Practice: Teacher Learning in Classroom-Focused Professional Development

MEGHAN MARY SHAUGHNESSY (SOE-Educational Studies)

with DEBORAH LOEWENBERG BALL

NICOLE GARCIA

\$2,699,839 09/01/2016 - 08/31/2020

Fold dating in the Central Appalachian Valley-and-Ridge.

BEN VAN DER PLUIJM (LSA Earth & Environmental Sci.)

\$147,559 08/15/2016 - 07/31/2018

United States Participation in the 2016-17 World Values Survey

JON D MILLER (CPS-Research)

\$321,088 09/01/2016 - 08/31/2018

FSML: Enhancing long-term research through improved sample archiving at the University of Michigan Biological Station (UMBS)

LUKE E NAVE (LSA Biological Station) PAUL E DREVNICK (LSA Biological Station) \$154,900 09/15/2016 - 08/31/2018

Collaborative Research: Friendships, Identity Development, and Academic Adjustment in High School

DEBORAH RIVAS-DRAKE (LSA Psychology)

with ALLISON MURPHY RYAN

\$275,000 08/15/2016 - 07/31/2019

BIGDATA: Collaborative Research: F: Efficient and Exact Methods for Big Data Reduction

JIE WANG (Comp Med and Bioinformatics)

\$499,653 09/01/2016 - 08/31/2019

Addressing Ubiquitous STEM Gender Performance Differences

TIMOTHY A MCKAY (LSA Physics)

\$465,495 10/01/2016 - 09/30/2020

Transitioning Learners to Calculus in Community Colleges (TLC3): Advancing Strategies for Success in STEM

VILMA M MESA (SOE-Educational Studies)

\$474,239 09/15/2016 - 08/31/2019

UTMOST: Undergraduate Teaching in Mathematics with Open Software and Textbooks

VILMA M MESA (SOE-Educational Studies)

\$178,215 09/15/2016 - 08/31/2018

XPS: FULL: A Cross-Layer Approach Toward Low-Latency Data-Parallel Applications in Rack-Scale Computing

N M MOSHARAF KABIR CHOWDHURY (EECS - CSE - SSRL)

with BARZAN MOZAFARI

\$825,000 09/01/2016 - 08/31/2020

CRISP Type 2: Interdependencies in Community Resilience (ICoR): A Simulation Framework

SHERIF EL-TAWIL (Civil & Environmental Engr)

with ATUL PRAKASH CAROL C MENASSA JASON PAUL MCCORMICK SEYMOUR MILTON JOHN SPENCE VINEET RAJENDRA KAMAT

\$2,499,945 09/01/2016 - 08/31/2020

Title: INFEWS/T3: Advancing Technologies and Improving Communication of Urine-Derived Fertilizers for Food Production Within a Risk-Based Framework

NANCY G LOVE (Civil & Environmental Engr)

with JOSEPH NEIL EISENBERG KRISTA WIGGINTON REBECCA D HARDIN

\$2,999,968 09/01/2016 - 08/31/2020

Cold stress, protein, brown adipose tissue, and human skeletal phenotype

MAUREEN J DEVLIN (LSA Anthropology)

\$235,501 08/15/2016 - 07/31/2019

EarthCube Building Blocks: Collaborative Proposal: An Expanded Implementation of Cloud-Hosted Real-Time Data Services for the Geosciences (CHORDS)

BRANKO KERKEZ (Civil & Environmental Engr)

\$227,999 09/01/2016 - 08/31/2019

PFI: AIR-TT: Vision-based ergonomic risk assessment of working postures

SANGHYUN LEE (Civil & Environmental Engr)

\$199,992 10/01/2016 - 03/31/2018

Supplement to MRI - AGEP Request for Yassel Acosta

JENNIFER OGILVIE (LSA Physics)

\$61,675 08/02/2016 - 07/31/2017

NSF/FDA SIR: 3D Cell Culture Models as Regulatory Tools for Screening Macrophage Responses to Polymer Wear Debris

JAN PHILIP STEGEMANN (Biomedical Engineering)

\$97,842 09/01/2016 - 08/31/2017

Bridging Supplement to: NCRN-MN: Linking Surveys to the World: Administrative Data, the Web, and Beyond. A Michigan Node of the NSF-Census Research Network

MATTHEW D SHAPIRO (SRC-Hrs)

with BROOKE HELPPIE MCFALL DANIEL SUSMAN SILVERMAN MARGARET C LEVENSTEIN MICHAEL JOHN CAFARELLA

\$538,080 10/01/2016 - 09/30/2018

CPS: Synergy: Collaborative Research: Support for Security and Safety of Programmable IoT Systems

ATUL PRAKASH (EECS - CSE - SSRL)

\$447,912 01/01/2017 - 12/31/2019

CPS: Breakthrough: Secure Interactions with Internet of Things

KANG GEUN SHIN (EECS - CSE - RTCL)

\$279,918 10/01/2016 - 09/30/2019

Building a US Innovation Network (I-Corps) Node in Michigan - Supplement June 2016

THOMAS H ZURBUCHEN (CoE Researcher Entrep Commerci)

\$15,000 07/01/2012 - 06/30/2017

NRI: Small: Collaborative Research: Adaptive Motion Planning and and Decision-Making for Human-Robot Collaboration in Manufacturing

DMITRY BERENSON (COE EECS - ECE - Rad)

\$167,016 07/01/2016 - 08/31/2017

A Liquid Hydrogen Target for the MUSE Experiment

WOLFGANG B LORENZON (LSA Physics)

\$446,532 09/15/2016 - 08/31/2018

SusChEM: Biomolecular and cellular engineering for hydrocarbon biofuel production SUPPLEMENT

E NEIL G MARSH		(LSA Chemistry)
NINA	LIN	(LSA Chemistry)
\$34,865	09/14/2016	6 - 02/28/2017

\$34,865 09/14/2016 - 02/28/2017

EAGER: Developing a culturally responsive framework for promoting computing among adolescent girls in STEM programs

PATRICIA GARCIA (School of Information)

\$294,115 10/01/2016 - 09/30/2018

New England Research Institute

Fontan Udenafil Exercise Longitudinal Assessment Trial

KURT ROBERT SCHUMACHER (Pediatrics-Cardiology)

\$325,853 09/07/2016 - 08/31/2018

New York University

Mechanisms of FGF Receptor Regulation and Signaling

GEORGIOS SKINIOTIS (Life Sciences Institute-Admin)

\$48,271 07/01/2016 - 03/31/2017

Role of desmosomes in cardiac electrical function

HECTOR VALDIVIA (Int Med-Cardiology)

\$76,268 08/15/2016 - 06/30/2017

Next Energy

An Ultra High Energy, Safe, and Low-Cost All Solid-State Rechargeable Battery

JEFF S SAKAMOTO (Mechanical Engineering)

\$32,000 01/01/2015 - 01/31/2019

Next Energy Match Grant

ANNA G STEFANOPOULOU (Mechanical Engineering)

with JASON BENJAMIN SIEGEL

\$10,000 05/01/2016 - 06/01/2019

nLight Corporation

Numerical simulations and theoretical analysis of Transverse Modal Instabilities in kilowatt power 3C fiber amplifiers

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL) \$35,000 06/01/2016 - 01/30/2017

NOVARTIS PHARMA, INC.

Event rate estimations for a novel global rank endpoint primary endpoint for a Phase III trial evaluating the therapeutic protein serelaxin

MICHAEL GAIES (Pediatrics-Cardiology) \$13,000 09/01/2016 - 08/31/2017

Oak Ridge National Laboratory

Validation Data for NEAMS HIP Teams

VICTOR EVGENYEVICH PETROV (Nuclear Eng & Radiological Sci) \$127.023 08/15/2016 - 08/31/2017

Oklahoma State University

SNM: Scalable Fabrication of Metasurface for Photonics and Optoelectronics by R2R Nanoimprinting

L JAY GUO (COE EECS - ECE - SSEL)

\$331,067 09/01/2016 - 08/31/2020

Pacific Northwest National Laboratories

Radioxenon Detection Systems

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$83,436 09/21/2016 - 09/30/2017

Pennsylvania State University

Family Migration Context and Early Life Outcomes

DIRGHA JIBI GHIMIRE (Pop Studies-Research)

\$307,007 07/01/2016 - 06/30/2017

PneumRx, Inc

Patient Benefit-Risk Preferences for Health Outcomes Associated with ELEVAIR™Coil Treatment for Severe Emphysema

STEVEN ELDON GAY (Int Med-Pulm./Critical Care)

\$15,093 08/26/2016 - 07/30/2017

PRA Health Sciences

A Multicentre, Randomised, Double-blind, Placebo-controlled, Phase 3 Study Evaluating the Efficacy and Safety of Anifrolumab in Adult Subjects with Active Systemic Lupus Erythematosus

WILLIAM J MCCUNE (Int Med-Rheumatology)

with RUBA B KADO

\$241,436 09/13/2016 - 09/30/2018

A Phase 2, Open-label, Translational Biology Study of Momelotinib in Transfusion-Dependent Subjects with Primary Myelofibrosis (PMF) or Post-polycythemia Vera or Post-essential Thrombocythemia Myelofibrosis (Post-PV/ET MF)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$114,250 01/27/2016 - 02/28/2018

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

KEVIN M CHAN (Int Med-Pulm./Critical Care)

\$10,724 09/01/2016 - 01/10/2020

PrECOG LLC

Circulating tumor cell analysis for the PrECOG0204 clinical trial

VAIBHAV SAHAI (Int Med-Hematology/Oncology)

\$6,142 11/12/2014 - 11/11/2019

Procter & Gamble Co.

MCubed Diamond: Innovative Solutions for Cleaning Silicones from Stainless Steel

ZHAN CHEN (LSA Chemistry)

\$80,000 10/01/2016 - 03/31/2018

Procurement Technical Assistance Center

Idea to Success - Business Bootcamp

PAULA LANGE NAS (Flint University Outreach) \$30.000 08/01/2016 - 07/31/2017

Prostate Cancer Foundation

Mechanisms of PCa Relapse in Marrow

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

with FRANK C CACKOWSKI LAURA BUTTITTA TODD MORGAN YOUNGHUN JUNG

\$1,000,000 08/22/2016 - 08/22/2018

Proteus Fund

Race And The Conviction Of Innocent Criminal Defendants

SAMUEL R GROSS (Law School) \$20,000 07/01/2016 - 04/01/2017

Prytime Medical Devices, Inc.

ER-REBOA Animal Studies

JONATHAN L ELIASON (Vascular Surgery Section)

with DANIEL DURANT MYERS JR JOSE ANTONIO DIAZ \$348,453 08/24/2016 - 08/23/2018

Purdue University

CFA-16-10241 (PSU); Development of Transient Capabilities for the NEAMS Neutronics Code PROTEUS THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$306,250 10/01/2016 - 09/30/2019

Radiological Society of North America

QIBA - Examination of Flow Phantom as Reference Standard for Validation of Ultrasound Volume Blood Flow Measurement

OLIVER DANIEL KRIPFGANS (Department of Radiology)

\$72,075 09/30/2016 - 09/29/2017

Multi-Center Phantom Study to Characterize Bias and Precision of Quantitative 123 I SPECT

YUNI KAMALIKA DEWARAJA (Department of Radiology)

\$27,125 09/30/2016 - 09/29/2017

Research Foundation of Mental Hygiene, Inc.

HIV Center for Clinical and Behavioral Studies-Admin Supplement K RIVET AMICO (HIth Behavior & HIth Ed Dept) \$78,125 02/01/2016 - 01/31/2017

Re Vision Consulting, LLC

Controls Optimization of Three Difference WEC Devices JEFFREY T SCRUGGS (Civil & Environmental Engr) \$77,463 08/01/2016 - 06/30/2017

Rheumatology Research Foundation

ACR RRF Amgen Fellowship Training Award 2017 RORY MARCUS MARKS (Int Med-Rheumatology) \$50,000 07/01/2017 - 07/31/2018

Interferon Kappa as a Novel Target in Cutaneous Lupus J MICHELLE KAHLENBERG (Int Med-Rheumatology) \$100,000 09/15/2016 - 09/14/2018

Lupus neutrophils as instigators of thrombosis and autoimmunity JASON SCOTT KNIGHT (Int Med-Rheumatology)

\$100,000 09/15/2016 - 09/14/2018

Rhizen Pharmaceuticals

A Phase I/Ib, Dose Escalation Study to Evaluate Safety and Efficacy of RP6530, a dual PI3K d/¿ inhibitor, in Patients with Relapsed or Refractory T-cell Lymphoma

SUMANA DEVATA (Int Med-Hematology/Oncology) \$968,459 08/01/2016 - 07/31/2019

Roush Industries, Inc.

Roush Industries_PO#R03-310226_UMTRI Suspension Testing

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$12,412 08/30/2016 - 09/30/2016

Samsung Group

A Microdisplay Device Based on Monolithically Integrated LED Pixels

PEI-CHENG KU (COE EECS - ECE - SSEL)

\$109,321 10/01/2016 - 09/30/2017

Seattle Genetics, Inc

A PHASE 1/2 STUDY OF VADASTUXIMAB TALIRINE (SGN-CD33A) IN COMBINATION WITH AZACITIDINE IN PATIENTS WITH PREVIOUSLY UNTREATED INTERNATIONAL PROGNOSTIC SCORING SYSTEM (IPSS) INTERMEDIATE-2 OR HIGH RISK MYELODYSPLASTIC SYNDROME (MDS)

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$380,350 09/15/2016 - 09/30/2021

Seoul National University

Comparative genomics of marine animals

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

\$80,523 08/01/2016 - 06/30/2017

Siemens Medical Solutions USA,

Integration of an in-house developed program for generating synthetic Computed Tomographic images from MRI scans of the head within Siemens Frontier environment

JAMES M BALTER (Radiation Oncology - Ann Arbor) \$42,967 08/01/2016 - 10/31/2017

Simons Foundation

Many-body Green's function methods for realistic electronic structure problems

DOMINIKA KAMILA ZGID (LSA Chemistry)

\$139,304 09/01/2016 - 02/28/2019

Snow Machines, Inc.

ME 450 Mechanical Design - Winter 2016 - Snow Makers, Inc

STEVEN J SKERLOS (Mechanical Engineering)

\$5,000 01/01/2016 - 04/30/2016

Social Security Administration

Michigan Retirement Research Center (MRRC) 2017

JOHN P LAITNER (SRC - Life-Cycle Economics)

with CHICHUN FANG DMITRIY L STOLYAROV JANE C BANASZAK-HOLL MATTHEW D SHAPIRO PAMELA GIUSTINELLI RICHARD A HIRTH ROBERT J WILLIS

\$2,053,694 09/30/2013 - 09/29/2018

Sony Corporation of America

Low Power Motion Detection for the Internet of Things

DENNIS MICHAEL SYLVESTER (COE EECS - ECE - SSEL)

with DAVID BLAAUW

\$1,017,529 08/01/2016 - 12/31/2019

Stanley Medical Research Institute, The

Novel Therapeutics for Toxoplasma Infections VERNON BRUCE CARRUTHERS (Microbiology and Immunology) \$72,500 10/01/2016 - 12/31/2016

St. Joseph Hospital Phoenix

Fluid Biomarkers with Deep Phenotyping in Patients with ALS STEPHEN AARON GOUTMAN (Neurology Department) \$71.350 07/08/2016 - 05/31/2018

St. Jude Medical, Inc.

St. Jude's Fellowship Grant 2016 FRANK PELOSI JR (Int Med-Cardiology) \$35,000 07/01/2016 - 06/30/2017

The Association of American Universities

Campus Climate Survey on Sexual Assault and Sexual Misconduct JUKKA SAVOLAINEN (ICPSR - Membership Archives)

\$29,930 09/01/2016 - 08/31/2017

The Colorado College

Restricted Data Contracts to the PSID/CDS (2016-2020)

CHARLES C BROWN (SRC-Psid)

\$3,000 08/01/2016 - 12/31/2020

The Icahn School of Medicine at Mount Sinai (ISMMS)

Mount Sinai Acute Graft-versus-Host Disease International Consortium (MAGIC): A database biorepository

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$2,500 07/26/2016 - 10/26/2016

The Lloyd's Register Educational Trust (LRET)

Ultrafast Nanostructuring of Wide Bandgap SiC for Electronics in Harsh Environments

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$65,203 09/01/2016 - 08/31/2019

Thoratec Corporation

Center Study of Magleve Technology in Patients Undergoing MCS Therapy with Heartmate 3, Continued Access Protocol

FRANCIS D PAGANI (Cardiac Surgery)

with KEITH D AARONSON

\$711,500 09/01/2016 - 08/31/2021

Tobacco Free Michigan

Tobacco Free Michigan

LAVAUGHN M PALMA-DAVIS (MHC Wellness & Risk Reduc Svcs)

\$1,250 07/25/2016 - 09/30/2016

Toyota Enginerring & Manufactu

ME 450 Mechanical Design - Winter 2016 - Toyota

STEVEN J SKERLOS (Mechanical Engineering)

\$5,000 01/01/2016 - 04/30/2016

Toyota Technical Center, USA,

Feasibility Study for Developing an In-Vehicle Emergency Medical Condition Detection System

KAYVAN NAJARIAN (Emergency Medicine UM Adult)

with CAROL ANN FLANNAGAN KEVIN RALPH WARD OMID DEHZANGI \$159,413 07/15/2016 - 02/15/2017

Transportation, Department of-Federal Aviation Administration

Complexity: Definitions, Empirical Findings and Recommendations for Training and Design

NADINE BARBARA SARTER (CoE Center for Ergonomics)

\$239,797 09/09/2016 - 06/30/2018

Transportation, Department of-National Highway Traffic Safety Administration

Crash Avoidance Technology Evaluation Using Real-World Crash Data

CAROL ANN FLANNAGAN (UMTRI - CMISST) DAVID J LEBLANC (UMTRI - CMISST) \$243,593 09/28/2016 - 03/27/2018

Task Order _DTHN2216R00080_Radar Congestion Study

DAVID J LEBLANC (UMTRI-Engineering Systems)

with BRUCE M BELZOWSKI

\$391,358 09/28/2016 - 03/28/2018

Ulliance, Inc

Ulliance, Inc. 2016

LOUIS TZE-CHING YEN (Health Management Research Ctr) \$10,000 08/01/2016 - 12/31/2016

Ultra Electronics, Inc.

ME 450 Mechanical Design - Winter 2016 - Ultra Electronics

STEVEN J SKERLOS (Mechanical Engineering)

\$5,000 01/01/2016 - 04/30/2016

United States Agency for International Development

Amendment-West Bank-Testing the Effectiveness of Tailored Non-Formal Education Interventions Promoting Critical Thinking and Emotional Literacy in the Middle East

MARK A TESSLER (CPS-Research)

\$235,075 09/30/2015 - 03/31/2018

University of Alabama at Birmingham (UAB)

Novel Rehabilitation Strategies to Improve Arm Function in Patients with Scleroderma

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

with DINESH KHANNA

\$62,000 07/01/2016 - 06/29/2017

Integrating ENGagement and Adherence Goals upon Entry iENGAGE to Control HIV 2016

K RIVET AMICO (HIth Behavior & HIth Ed Dept)

\$35,811 06/01/2016 - 05/31/2017

University of California-San Diego

S2I2: Impl: The Science Gateways Community Institute (SGCI) for the Democratization and Acceleration of Science

KATHERINE ALISON LAWRENCE (School of Information) \$239.286 08/01/2016 - 07/31/2017

Bioengineered Scaffolds for Spinal Cord Injuries

JEFF S SAKAMOTO (Mechanical Engineering)

\$133,212 05/01/2015 - 04/30/2017

Center for AIDS Research: Admin Supplement Announcement in HIV/AIDS FY 2016

K RIVET AMICO (HIth Behavior & HIth Ed Dept)

\$35,929 07/01/2016 - 06/30/2017

BioCADDIE (Biomedical and healthCAre Data Discovery and Indexing Engine)-Year 3

GEORGE CHARLES ALTER (ICPSR-Admin)

with AMY PIENTA JARED ALAN LYLE \$73.061 09/01/2016 - 08/31/2017

University of California - San Francisco

Moderators of Maternal Depression's Relationship to Mother-Infant Interaction

MARIA MUZIK (Psychiatry-ASAP)

with KATHERINE LISA ROSENBLUM

\$149,863 07/15/2016 - 06/30/2018

Cardiovascular and Hemodynamic Reactivity to Stress: Validity and Reliability of New Wearable Device for Assessing Stress Reactivity

KIRA S BIRDITT (SRC-Life Course Development)

\$10,000 09/12/2016 - 02/22/2017

University of Colorado

Coordinated Search for Episodic Space Weather Events in Mercury's Exosphere Using MESSENGER Data

JIM RAINES (COE Climate & Space)

\$40,026 05/20/2016 - 05/19/2019

University of Illinois at Chicago

Leadership class scientific and engineering computing: breaking through the limits (Blue Waters)-E.Agee and E.Teich

KIM F HAYES (Civil & Environmental Engr)

with ELIZABETH ANN AGEE ERIN GRIFFIN TEICH

\$100,000 09/01/2016 - 08/31/2017

University of Illinois-Urbana-Champaign

Community Wise: An innovative multi-level intervention to reduce alcohol and illegal drug use

ROGERIO PINTO (School of Social Work)

\$92,479 05/16/2016 - 12/31/2019

Large-Scale Roll-to-Roll Fabrication of PFC Design

L JAY GUO (COE EECS - ECE - SSEL)

\$341,052 05/01/2016 - 04/30/2019

University of Massachusetts

Supporting Large Scale Change in Science Education: Understanding Professional Development and Adoption Variation Related to the Revised Advanced Placement Curriculum

BARRY JAY FISHMAN (School of Information)

\$92,465 09/15/2016 - 08/31/2017

University of Pittsburgh

Factors Contributing to Oral Health Disparities in Appalachia

BETSY FOXMAN (Epidemiology Department)

with ALEXANDER RICKARD ANDREW JONES CARL F MARRS

\$415,685 07/01/2016 - 06/30/2017

University of Texas at Austin

An Autonomous Microsystem Test-Bed for Extreme Environments: Strategic Options and Scalability Limits Add-on

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with DAVID BLAAUW DENNIS MICHAEL SYLVESTER \$20.000 06/01/2012 - 07/01/2017

University of Washington

Assessment of the Gluten-Degrading Activity of a Gliadin Peptidase in Gastric Conditions DANIELLE KIM TURGEON (Int Med-Gastroenterology)

with CHUNG OWYANG

\$58,860 07/01/2016 - 06/30/2017

Upland Nanotech, LLC

Sensor Fabrication to Pursue Statistically Relevant Food Test Results (MCRN Match) SANDRINE MARTIN (COE EECS - ECE - SSEL)

\$15,000 09/01/2016 - 05/31/2017

Vanderbilt University

Mighty Men: A Faith Based Weight Loss Intervention to Reduce Cancer Disparities

KENNETH RESNICOW (HIth Behavior & HIth Ed Dept)

\$59,815 07/01/2016 - 06/30/2020

Molecular Basis of Spin Exchange Imaging (Awarded from R01 EB017767)

SCOTT D SWANSON (Department of Radiology)

\$14,311 08/01/2015 - 02/29/2016

Molecular Basis of Spin Exchange Imaging (Awarded from R01 CA184693)

SCOTT D SWANSON (Department of Radiology)

\$16,295 08/01/2015 - 04/29/2016

Various Sponsors

RECHARGE: #1005 Thermochronology Lab MARIN KRISTEN CLARK (LSA Earth & Environmental Sci.) NATHAN A NIEMI (LSA Earth & Environmental Sci.) \$10,000 07/01/2016 - 06/30/2017

Vertex Pharmaceuticals

A Phase 3, Open-label, Rollover Study to Evaluate the Safety and Efficacy of Long-term Treatment With VX-661 in Combination With Ivacaftor in Subjects Aged 12 Years and Older With Cystic Fibrosis, Homozygous or Heterozygous for the F508del-CFTR Mutation

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$17,410 10/08/2015 - 09/30/2018

Veterans Affairs, Department of

IPA Agreement_Zetang Wu_FY16 Modification

ZETANG WU (Neurology Department)

\$10,755 10/01/2015 - 09/15/2016

IPA Agreement with VA for Richard Altschuler

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$11,810 05/01/2016 - 09/30/2016

IPA - Cyrus Sarosh 7/1/2016-6/30/2017

NICOLAAS BOHNEN (Department of Radiology)

\$3,308 07/01/2016 - 06/30/2017

VA contract-Vikas Kotagal

DOUGLAS C NOLL (Magnetic Resonance Imaging Fac)

\$75,930 09/09/2016 - 08/30/2017

IPA Agreement Wang, Jintao 10/1/2016-9/30/2017

DANIEL T EITZMAN (Int Med-Cardiology)

\$70,716 10/01/2016 - 09/30/2017

IPA Agreement Wang, Hui 10/1/2016-09/30/2017

DANIEL T EITZMAN (Int Med-Cardiology)

\$71,500 10/01/2016 - 09/30/2017

IPA Agreement Nowak, Cheryl 10/1/2016-09/30/2017

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$67,080 10/01/2016 - 09/30/2017

IPA Extension Oliver Calhoun

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

\$47,416 09/09/2016 - 09/08/2017

IPA Extension Debbie Klein

AMY MACLAY KILBOURNE (Psychiatry Depression Center) \$22,860 09/01/2016 - 08/31/2017

IPA - Lorraine Buis

LORRAINE R BUIS (Family Medicine) \$26,135 08/01/2016 - 07/31/2017

VA NCEHC IPA Michele Gornick

MICHELE CAROLINE GORNICK (Int Med-General Medicine)

\$22,068 09/06/2016 - 08/05/2017

VA NCEHC IPA Tolulope Olorode

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MICHELE CAROLINE GORNICK (Int Med-General Medicine)
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\$18,192 09/06/2016 - 09/05/2017

IPA Extension Alina Lesnovskava BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology) \$42,379 09/23/2016 - 09/22/2017 IPA Extension - Arijit Bhaumik BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology) \$42,079 10/01/2016 - 09/30/2017 Vetrans Administration IPA for John Marcotte FY17 JOHN E MARCOTTE (ICPSR - Membership Archives) \$17,928 09/01/2016 - 08/31/2017 Veterans Administration IPA for Mohommad Rahman FY17 JOHN E MARCOTTE (ICPSR - Membership Archives) 08/01/2016 - 07/31/2017 \$96,986 IPA-Va Hyungjun Myra Kim 2016 Travel HYUNGJIN MYRA KIM (Consulting for Statistics, Com)

\$1.467 09/01/2016 - 03/31/2017

IPA Extension Oliver Calhoun

BENJAMIN HAMPSTEAD (Psychiatry-Neuropsychology)

\$3,051 09/09/2016 - 09/08/2017

ViaDerm, LLC

Preliminary Screening Study for Compliance Matched Percutaneous Access Device (MCRN Match)

JOERG LAHANN (Chemical Engineering Dept)

\$10,000 08/01/2016 - 02/28/2017

Virginia Polytechnic Institute and State University

MOD-04 Human Factors Research on Seat Belt Interlock, MAP-21 SHAN BAO (UMTRI-Human Factors)

with DAVID J LEBLANC \$60,297 09/26/2013 - 12/30/2017

Washtenaw, County of

Senior Crisis Intervention Program (SCIP) ALFREDA RENAE ROOKS (UMH Housing Bureau/Senior) \$3,000 08/01/2016 - 07/31/2017

Wayne County Regional Education Services Agency

Great Start Readiness Program 2016-17

SEONG BOCK HONG (Dbn CEHHS-Early Child Educ)

\$116,000 10/01/2016 - 09/30/2017

Wayne State University

Proinsulin ER Export and Beta Cell ER Homeostatis in Diabetes

MING LIU (Metabolism, Endo & Diabetes)

\$100,159 09/01/2016 - 08/31/2021

Regulation of Circadian Metabolism by the Hepatic Transcription Factor CREBH

LEI YIN (Molec & Integrative Physiology)

\$216,854 08/10/2016 - 04/30/2021

Zimmer Dental

Pre-Doctoral Education & Curriculum Development (FY17) FURAT M GEORGE (DENT Patient Services) \$20,000 09/19/2016 - 06/30/2017