

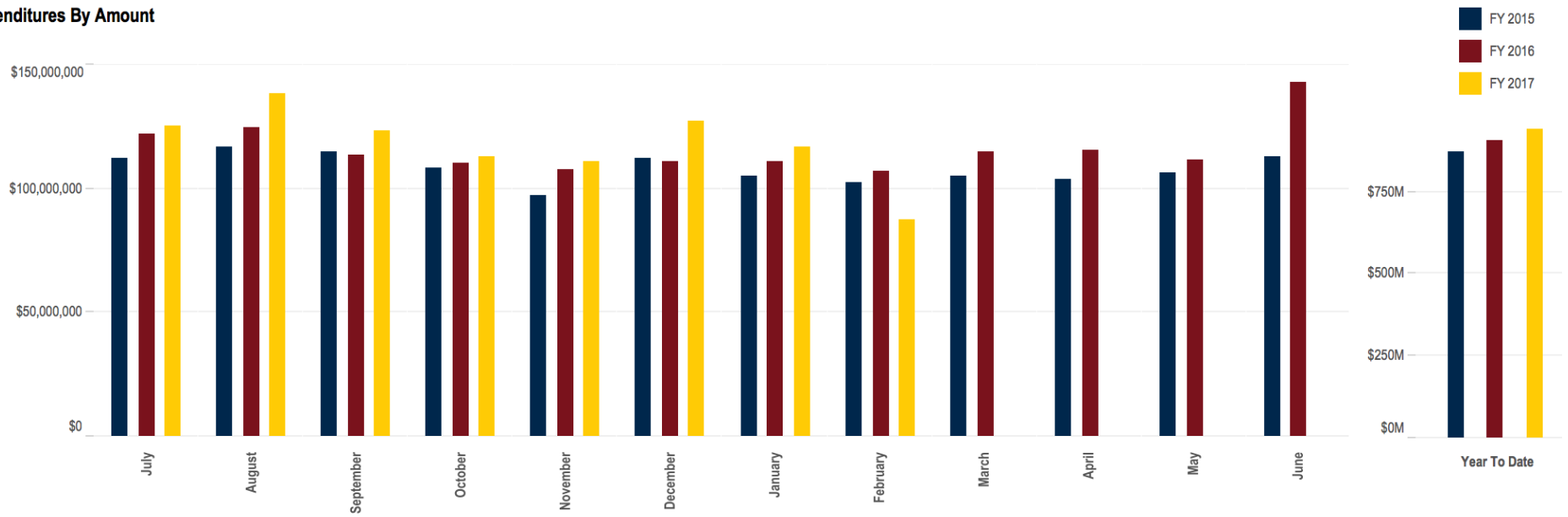
AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2016 through February 28, 2017

The awards detailed in this list were established July 1, 2016 through February 28, 2017. 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 (February) | 237 | 236 | -0.4% | \$66,654,154 | \$91,031,058 | 36.6% |
| Research Awards | 149 | 146 | -2.0% | \$54,613,991 | \$73,195,513 | 34.0% |
| Research Training | 8 | 10 | 25.0% | \$395,604 | \$1,154,104 | 191.7% |
| Other Sponsored Activity | 80 | 80 | 0.0% | \$11,644,559 | \$16,681,441 | 43.3% |
| <hr/> | | | | | | |
| Total Awards Processed Fiscal Year to Date | 2,335 | 2,418 | 3.6% | \$900,897,335 | \$930,538,304 | 3.3% |
| Research Awards | 1,399 | 1,397 | -0.1% | \$750,419,101 | \$765,543,651 | 2.0% |
| Research Training | 105 | 95 | -9.5% | \$39,782,325 | \$25,079,427 | -37.0% |
| Other Sponsored Activity | 831 | 926 | 11.4% | \$110,695,909 | \$139,915,226 | 26.4% |

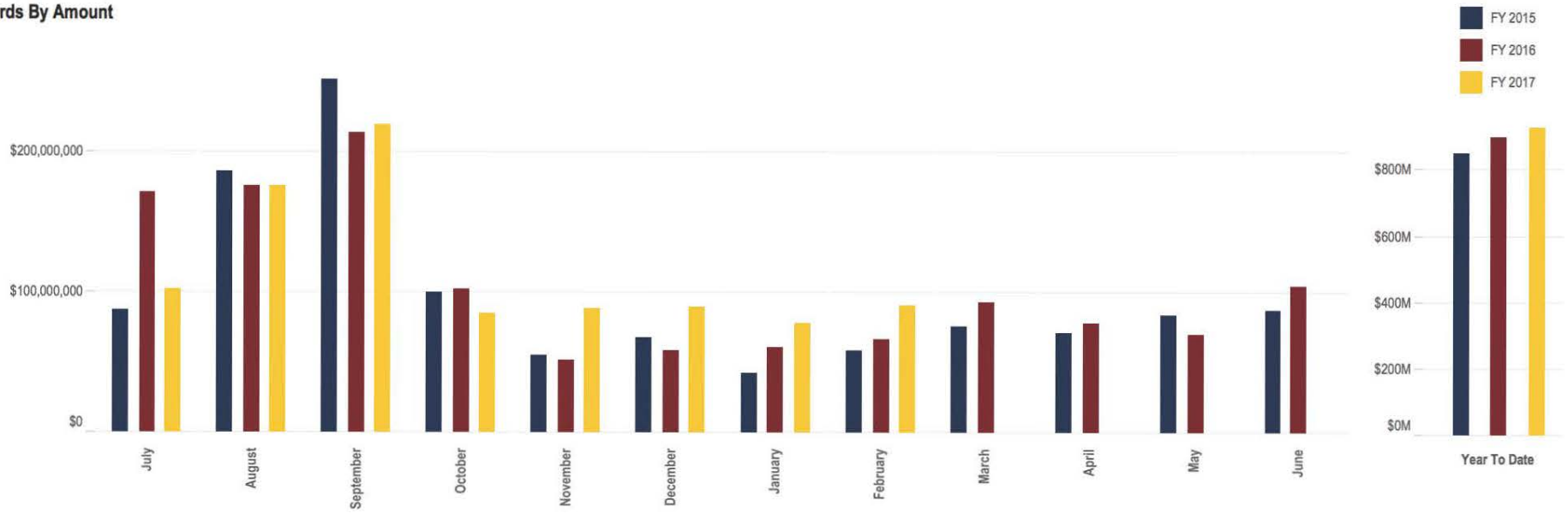
February 2017 saw a significant increase in the amount of awarded proposals as compared to February 2016, with the count of awarded proposal for February 2017 remaining similar to February 2016. Contributing to this increase were the two largest awarded proposals for the month: from the National Institutes of Health for \$6.3 million in the Internal Medicine-Cardiology Department, and from the General Motors Company for \$6 million in the Mechanical Engineering Department. February 2017 also saw a significant increase in the amount of awarded Research Training Grants as compared with February 2016. Fiscal year to-date for 2017 continues to see an increase in both count and amount of awarded proposals for Other Sponsored Activity as compared with fiscal year to-date 2016. There were three large awards for Other Sponsored Activity: from the Merck Company Foundation for \$2.8 million in the School of Nursing, from the Defense Science and Technology Laboratory for \$2.6 million in the College of Engineering, and from Brigham and Women's Hospital for \$2.0 million in the Biostatistics Department.

Expenditures By Amount

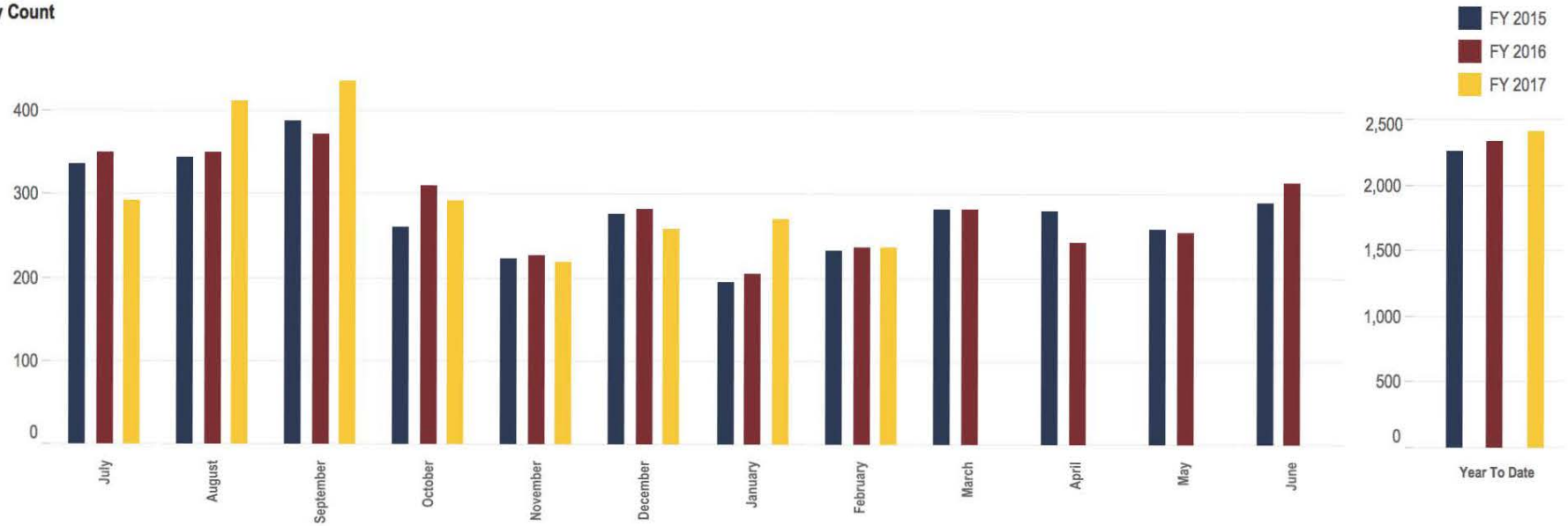


* February 2017 business is not finalized by the date of graph generation.

Awards By Amount



Awards By Count



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

February 01, 2017 through February 28, 2017

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

A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of ABT-494 for Induction and Maintenance Therapy in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$464,573 02/22/2017 - 01/31/2020

Adaptimmune, LLC

A PHASE 2B SINGLE ARM OPEN LABEL CLINICAL TRIAL OF NY-ESO-1C259T CELLS IN SUBJECTS WITH ADVANCED MYXOID/ ROUND CELL LIPOSARCOMA

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

with ROBERTSON D DAVENPORT

\$272,370 01/11/2017 - 11/30/2021

Aegerion Pharmaceuticals

MEASuRE: Metreleptin Effectiveness and Safety Registry

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$90,506 02/07/2017 - 10/31/2027

Burden of Generalized and Severe Partial Lipodystrophy and Potential Survival Benefits of Metreleptin

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$50,970 02/18/2017 - 02/17/2018

Metreleptin Scientific Advisory

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$3,200 02/01/2017 - 04/30/2017

Affimed

A Phase 1b Dose Escalation Study to Assess the Safety of AFM13 in Combination with Pembrolizumab in Patients with Relapsed or Refractory Classical Hodgkin Lymphoma

SUMANA DEVATA (Int Med-Hematology/Oncology)

\$335,028 01/25/2017 - 01/13/2020

AIP Publishing, LLC (AIPP)

AIP Publishing LLC - Contract Editor - Goldman

RACHEL S GOLDMAN (Materials Science & Engin.)

\$28,125 02/15/2017 - 12/31/2018

American Association for Retired Persons

University of Michigan National Poll on Healthy Aging

PREETI N MALANI (Healthcare Policy & Innov-IHPI)

\$600,000 02/03/2017 - 12/31/2018

American Diabetes Association, Inc.

Targeting the VMN to understand Hypoglycemia Pathogenesis

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$1,625,000 01/01/2017 - 12/31/2023

American Heart Association, Inc.

Developing resistant starch as an individualized intervention to prevent cardiovascular disease

DARRELL W COCKBURN (Microbiology and Immunology)

\$231,000 01/01/2017 - 12/31/2019

American Society for Virology

American Society for Virology

KATHERINE SPINDLER (Microbiology and Immunology)

\$685,530 04/01/2017 - 06/30/2022

American Society of Hematology

Regulation of lysosome biogenesis and functions in macrophages

SANG HEE MIN (Int Med-Hematology/Oncology)

\$134,527 10/26/2016 - 06/30/2019

American Society of Maxillofacial Surgeons

Modulation of Cell Proliferation and Differentiation by TAK1 Signaling in Regeneration of the Craniofacial Skeleton

BENJAMIN LEVI (Plastic Surgery Section)

\$6,200 01/01/2017 - 12/31/2017

Amgen, Inc.

A Randomized, Double-Blind Study to Compare Pharmacokinetics and Pharmacodynamics, Efficacy and Safety of APB 798 with Rituximab in Subjects with Moderate to Severe Rheumatoid Arthritis

ELENA SCHIOPU (Int Med-Rheumatology)

with DEBRA RIZZO

\$158,332 02/06/2017 - 11/30/2018

ArchieMD, Inc.

First Person Point of View Mixed-Reality simulation for medical procedural training

ALAN TAIT (Anesthesiology Department)

with LAURYN RENEE ROCHLEN

\$292,712 02/01/2017 - 07/31/2018

A Sister's Hope, Inc.

Targeted Immune Modulation of the Tumor Microenvironment as a Novel Approach to Cancer Therapy

JACQUELINE S JERUSS (GSA - Surgical Oncology (SON))

\$22,500 01/01/2017 - 12/31/2017

Assembly Biosciences, Inc

Assessment of small bowel and colonic transit, intraluminal pH and intraluminal pressure in recurrent C. difficile associated diarrhea using the wireless motility capsule

RICHARD J SAAD (Int Med-Gastroenterology)

\$29,196 11/07/2016 - 01/31/2017

A-T Children's Project

Therapeutic strategies for ataxia telangiectasia lung disease

JOANN M SEKIGUCHI (Int Med-Molecular Med&Genetics)

\$150,000 01/01/2017 - 12/31/2018

Bayer Corporation

RIFTOS MKI - Radioactive Iodine reFractory asymptomatic patients in differentiated Thyroid cancer - an Observational Study to assess the use of MultiKinase Inhibitors

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$52,803 03/01/2016 - 01/28/2018

Bayer Healthcare Pharmaceuticals

A randomized, double-blind, placebo-controlled, parallel-group, multicenter, event-driven Phase III study to investigate the efficacy and safety of finerenone, in addition to standard of care, on the progression of kidney disease in subjects with type 2 diabetes mellitus and the clinical diagnosis of diabetic kidney disease

KENNETH A JAMERSON (Int Med-Cardiology)

with SUSAN P STEIGERWALT

\$225,709 12/27/2016 - 04/30/2020

Baylor College of Medicine

International Registry of Aortic Dissection - Baylor College of Medicine

KIM ALLEN EAGLE (Int Med-Cardiology)

\$15,000 02/07/2017 - 02/06/2020

Bettis Atomic Power Laboratory

Multiphase Leakage Flow Validation Data - Bechtel Marine

STEVEN L CECCIO (Naval Arch & Marine Dept)

\$60,000 01/30/2017 - 11/30/2017

Boston Childrens Hospital

HALF-PINT: Heart and Lung Failure - Pediatric INSulin Titration trial

MICHAEL QUASNEY (Pediatrics-Intensive Care)

\$11,250 07/01/2016 - 06/30/2017

Brigham and Women's Hospital

Phase 2 Study of Safety, Tolerability and Efficacy of Pirfenidone in Patients with Rheumatoid Arthritis Interstitial Lung Disease

CATHERINE A SPINO (Biostatistics Department)

with WEN YE

\$2,024,040 04/01/2016 - 03/31/2020

Bristol-Myers Squibb

Randomized, Double-Blind, Parallel Group Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of BMS-936558 (nivolumab) in Participants with Severe Sepsis or Septic Shock

PAULINE K PARK (GSA - Acute Care Surgery (ACS))

\$67,782 12/08/2016 - 03/01/2017

Bristol-Myers Squibb Foundation Corporate Headquarters

Addressing the Mental Health and Wellness Needs of Women Veterans through a Resiliency-Based Intervention

MICHELLE RENEE KEES (Psychiatry Child Services)

with JANE SPINNER

\$585,198 11/01/2016 - 11/30/2018

Carnegie-Mellon University

Localized Imaging, Surveying and Mapping for Nuclearized Underwater Robots

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

with RYAN M EUSTICE

\$600,033 10/01/2016 - 09/30/2019

Cherry Marketing Institute

The Impact of Tart Cherry Polyphenols in Metabolic Homeostasis: Combining Metabolomics and Gene Expression Profiling Data

ARA KIRAKOSYAN (Cardiac Surgery)

with STEVEN F BOLLING

\$50,000 10/01/2016 - 09/30/2017

Children's Hospital of Los Angeles

ASCENT- Advanced Superdonor Cellular Enteric Neuropathy Therapy

JASON SPENCE (Int Med-Gastroenterology)

\$200,000 07/01/2016 - 12/31/2018

Children's Hospital of Philadelphia, The

Children's Oncology Group Chair's Grant

PETER F EHRLICH (Pediatric Surgery Section)

\$15,000 03/01/2016 - 02/28/2017

APEC14B1 THE PROJECT:EVERYCHILD PROTOCOL: A REGISTRY, ELIGIBILITY SCREENING, BIOLOGY AND OUTCOME STUDY

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$420,000 10/26/2015 - 10/25/2020

Chimerix, Inc

Chimerix_Wobus Work Order #5

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$100,000 12/06/2016 - 04/30/2018

Colorado State University

Investigating Health Effects of Climate-Related Disasters in the United States

SETH DAVID GUIKEMA (Industrial & Operations Engin)

\$6,100 03/01/2016 - 12/31/2017

CommGeniX, LLC

Tesaro Study

BRUCE A MUELLER (Clinical Pharmacy)

\$15,000 02/01/2017 - 07/31/2017

Continuum Dynamics, Inc.

Improved Turbulence Modelling Across Disparate Length Scales for Naval Computational Fluid Dynamics Applications

KARTHIK DURAISAMY (Aerospace Engineering)

\$18,000 06/23/2015 - 09/30/2016

Corner Health Center

Psychiatry Services for Youth through Community Healthcare

MARIA MUZIK (Psychiatry-ASAP)

with NEERA GHAZIUDDIN

\$92,500 11/01/2016 - 08/31/2017

Craig H. Neilsen Foundation

Validation of the International SCI Quality of Life Basic Data Set (SCI-QOLBDS)

DENISE G TATE (Physical Medicine & Rehab Dept)

with STEPHEN GERARD SCHILLING

\$400,000 04/30/2017 - 04/29/2020

The Impact of Sleep Quality on Symptoms, Cognition, and Functioning in SCI

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

with ANNA L KRATZ

KAYVAN NAJARIAN

\$399,187 04/30/2017 - 04/29/2020

Crohn's and Colitis Foundation of America (CCFA)

Role of neutrophil-epithelial adhesive interactions in the regulation of transmigration during mucosal intestinal inflammation in IBD

VERONICA AZCUTIA CRIADO (Pathology Department)

\$270,000 01/01/2017 - 12/31/2019

Dysbiosis-induced luminal mal metabolism in ulcerative colitis increases the risk for Clostridium difficile infection

NOBUHIKO KAMADA (Int Med-Gastroenterology)

with PETER DOYLE HIGGINS

\$347,490 01/01/2017 - 12/31/2019

Defense, Department of-Army, Department of the

Data-driven Risk-aware Adversarial Analysis under Uncertainty

SIQIAN MAY SHEN (Industrial & Operations Engin)

\$59,899 02/08/2017 - 11/07/2017

Progressive Failure Modeling of Multi-Layered Textile Composites

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$140,000 07/15/2013 - 03/14/2018

Electrically Injected 280 nm AlGaIn Nanowire Edge-Emitting Lasers

ZETIAN MI (COE EECS - ECE - SSEL)

\$100,000 02/13/2017 - 10/12/2017

Autonomous UAV Landing in a Box on a Moving Platform

STANLEY SEUNGHOO BAEK (Dbn Col of Eng-Electric & Comp)

\$29,993 01/06/2017 - 09/30/2017

Defense, Department of-Navy, Department of the

Multi-Representation Processing for Human-Robot Systems

JOHN E LAIRD (EECS - CSE - AI/IS)

with EDWIN OLSON

\$25,000 02/01/2017 - 01/31/2018

Treating Difficult Nonlinearities in Optimization: Sparse, Global and Integer Optimization

JON LEE (Industrial & Operations Engin)

\$491,276 05/01/2017 - 04/30/2020

Time-Resolved Tomographic Particle Imaging Velocimetry System for the Examination of Cavitation Inception

STEVEN L CECCIO (Naval Arch & Marine Dept)

\$310,120 06/01/2017 - 07/14/2018

Defense Science and Technology Laboratory (DSTL)

Highly Size Constrained Logging Sensor Development

DAVID BLAAUW (COE EECS - ECE - SSEL)

with ANTHONY GRBIC

DAVID D WENTZLOFF

DENNIS MICHAEL SYLVESTER

HUN SEOK KIM

JAMIE DEAN PHILLIPS

\$2,580,843 10/01/2016 - 03/31/2018

Detroit-Wayne County Community Health Board

Certificate in Population Health and Health Equity

PETER D JACOBSON (Health Management and Policy)

\$625,000 01/01/2017 - 12/31/2022

Dexcel Ltd

Dexcell Calibration Session

SUNCICA TRAVAN (DENT Periodontics and Oral Med)

\$970 01/01/2017 - 02/28/2017

Dexter Research Center, Inc.

WIMS Center Associate Partner - Dexter Research Center 9/1/2016 - 8/31/2017

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 09/01/2016 - 08/31/2017

Director of National Intelligence, Office of the

Microscale Collector-Injector (uCOIN)

EDWARD T ZELLERS (Environmental Health Sciences)

with JOSEPH A POTKAY

\$1,478,884 02/01/2017 - 06/30/2018

Dow Chemical Company

Alternate Routes to Aniline and Phosgene Free Isocyanates

MELANIE S SANFORD (LSA Chemistry)

\$1,909,100 05/08/2017 - 05/07/2022

Dr. Ihab Saab

Dr. Ihab Saab - BME 450 Winter'17 Team Project Support

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$1,500 01/01/2017 - 05/30/2017

Eisai, Inc

A Multicenter, Randomized, Double-blind Phase 2 Trial of Lenvatinib (E7080) in Subjects with 131I-Refractory Differentiated Thyroid Cancer to Evaluate Whether an Oral Starting Dose of 20 mg or 14 mg Daily Will Provide Comparable Efficacy to a 24-mg Starting Dose, But Have a Better Safety Profile

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$613,092 02/03/2017 - 12/31/2021

Emory University

Hematopoietic Stem Cell Transplantation for Young Adults with Sickle Cell Disease -Clinical Coordinating Center

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

with ANDREW D CAMPBELL

\$122,131 08/01/2016 - 07/31/2017

To conduct a pilot test of group versus individual financial incentive in improving health in SMI

DANIEL EISENBERG (Health Management and Policy)

\$36,505 02/01/2017 - 01/31/2018

Pediatric Heart Network Emory University -Ancillary Study -2

MICHAEL GAIES (Pediatrics-Cardiology)

\$9,300 01/01/2017 - 06/30/2017

Endpoint Outcomes

ATAQ-IPF Validation Study

ERIC S WHITE (Int Med-Pulm./Critical Care)

\$57,022 02/23/2017 - 10/01/2017

Energy, Department of

MISR: Miniature Ignition Screening Rapid Compression Machine for Kinetic Measurements of Novel Fuels

PATRICK THOMAS LYNCH (Dbn Coll of Eng-Mechanical Eng)

\$518,828 01/15/2017 - 01/14/2020

Eversight Michigan

Intense Pulsed Light (IPL) for the Treatment of Dry Eye Disease

SARAH K WOOD (Ophthalmology & Visual Science)

\$15,000 07/01/2016 - 06/30/2017

Federal Reserve System

Household Financial Behavior - 2017

RICHARD T CURTIN (SRC-Surveys of Consumers)

with TUBA SUZER GURTEKIN

\$130,410 01/01/2017 - 12/31/2017

Flinn, Ethel and James, Foundation

Web-based Intervention for Non-Help Seeking College Students with Depression and/or Anxiety

CHERYL A KING (Psychological Clinic)

with DANIEL EISENBERG

\$192,000 01/01/2015 - 12/31/2015

Focused Ultrasound Surgery Foundation (FUSF)

Patterning of bone regeneration via ultrasound activation of heat shock-responsive gene switches

MARIO LEONARDO FABIILLI (Department of Radiology)

RENNY T FRANCESCHI (Department of Radiology)

\$100,000 03/01/2017 - 04/30/2018

Ford Motor Company

Data-Driven Modeling of System-Level Plant Floor Interactions for Enhanced Fault Prediction and Increased System Throughput

KIRA L BARTON (Mechanical Engineering)

with DAWN M TILBURY

\$99,000 01/01/2017 - 12/31/2018

Development of an Immersed Boundary Method for Full Vehicle Dipping Simulations

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$200,000 01/01/2017 - 12/31/2018

Pricing and Incentive Mechanism Design for Go!ride Dynamic Shuttle Service

XI CHEN (Dbn Col of Eng-Indust & Sys En)

\$98,923 01/01/2017 - 12/31/2017

Multi-Modal Design Prototypes and Platform Development to Accelerate New Mobility-enabled Access and Enterprise: SAN FRANCISCO, USA

GEOFFREY THUN (A. Alfred Taubman CA&UP Adm)

with KATHY VELIKOV

\$255,626 01/01/2017 - 12/31/2017

Ford Center for Autonomous Vehicle Research

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

RAM VASUDEVAN (Naval Arch & Marine Dept)

\$3,458,008 01/01/2017 - 12/31/2017

AV Occupant ID Optical Based Occupant Identification and Classification for Autonomous Vehicles

MATTHEW PAUL REED (UMTRI-Biosciences)

with BYOUNG-KEON PARK

\$99,999 02/01/2017 - 01/31/2018

Occupant Protection in Autonomous Vehicles: What Do We Know? What is the Future?

JINGWEN HU (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN

KATHLEEN DESANTIS KLINICH

\$200,000 02/01/2017 - 02/28/2019

Foundation for Prader-Willi Research (FPWR)

Small molecule allosteric modulators of melanocortin-4 receptor for the treatment of PWS

ROGER D CONE (Life Sciences Institute-Admin)

\$81,000 12/01/2016 - 11/30/2017

GE Healthcare

Study of Image Quality and Dose in Breast Tomosynthesis Imaging

HEANG-PING CHAN (Department of Radiology)

with LUBOMIR M HADJIYSKI
MARK A HELVIE
MITCHELL M GOODSITT
RAVI SAMALA

\$146,373 02/22/2017 - 02/21/2018

Gemphire Therapeutics, Inc

A 12-Week, Phase 2 Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy Safety and Tolerability of Gemcabene in Subjects with Severe Hypertriglyceridemia (INDIGO-1)

ELIF A ORAL (Metabolism, Endo & Diabetes)

with ROBERT DANIEL BROOK

\$148,344 01/18/2017 - 12/31/2017

General Motors Company

Establishment of Multifunctional Vehicle Systems Division in General Motors Institute at the University of Michigan

DIANN ERBSCHLOE BREI (Mechanical Engineering)

with JOHN A SHAW
JONATHAN E LUNTZ
RICHARD D GONZALEZ
SEAN E AHLQUIST

\$6,006,673 01/30/2017 - 12/31/2021

Pilot Research Parking Agreement -Renewal

VOLKER SICK (Mechanical Engineering)

with STEPHEN DOLEN

\$48,762 01/01/2017 - 06/01/2018

General Motors Corporation

Enhanced Injury Severity Prediction for the OnStar® System

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

with PENG ZHANG

\$45,366 07/01/2015 - 01/31/2016

Vehicle Mass Estimation Process Investigation and Analysis

JESSE LAURENT AUSTIN-BRENEMAN (Mechanical Engineering)

\$117,693 02/13/2017 - 02/13/2019

Genzyme Corporation

Rare Disease Registry Protocol

AYESHA AHMAD (Pediatrics-Genetics)

\$32,450 11/01/2016 - 08/31/2031

Gilead Sciences, Inc.

A Phase 2, Double-Blind, Randomized Study Evaluating the Safety, Tolerability, and Efficacy of GS-4997 in Combination with Prednisolone versus Prednisolone Alone in Subjects with Severe Alcoholic Hepatitis (AH)

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$156,296 12/19/2016 - 12/31/2018

GSK

A multi-centre, randomized, double-blind (sponsor open), placebo-controlled, repeat dose, proof of mechanism study to evaluate the safety, tolerability, pharmacokinetics pharmacodynamics and explore efficacy of GSK2330811 in subjects with diffuse cutaneous systemic sclerosis

DINESH KHANNA (Int Med-Rheumatology)

\$5,300 01/24/2017 - 06/30/2017

Guardhat Technologies, LLC

Guardhat Material Selection and Product Lightweighting (SCIP-MCRN match)

PANKAJ K MALLICK (Dbn-Col of Eng & Com Sci-CLAMP)

\$10,000 01/20/2017 - 06/20/2017

Harvard Pilgrim Health Care

Cross-Network Directory Service Pilot Project

CHARLES P FRIEDMAN (DLHS Division of LKS)

with MARCELLINE RUTH HARRIS

\$58,727 07/01/2016 - 06/30/2017

Harvard University

Perseus and NGC 1275: Inner Bubbles and Inner Disks

JON MATTHEW MILLER (LSA Astronomy)

\$53,000 01/01/2017 - 12/31/2018

New Progress in Understanding the Crusts of Neutron Stars

JON MATTHEW MILLER (LSA Astronomy)

\$11,222 01/01/2017 - 12/31/2018

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

Redesigning Healthcare Organizations to Deploy New Knowledge from Data Science

JULIA ADLER-MILSTEIN (School of Information)

\$30,912 02/10/2017 - 07/31/2017

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

SWAN Repository IV - CIDR

SIOBAN D HARLOW (Epidemiology Department)

with JENNIFER ANN SMITH

SHARON REILLY KARDIA

\$1 02/19/2016 - 08/18/2018

Active for Life: Chronic Obstructive Pulmonary Disease

JANET LOUISE LARSON (SON-Grants)

with JAMES JIAN YANG

MEILAN K HAN

\$2,629,223 02/17/2017 - 12/31/2021

Characterizing health impacts of built environment features using complex data

BRISA N SANCHEZ (Biostatistics Department)

with VERONICA JANILETH BERROCAL

\$3,446,153 02/15/2017 - 01/31/2022

Enabling Elucidation of the Biological Activity of Resveratrol Natural Products with Synthesis

COREY STEPHENSON (LSA Chemistry)

\$1,053,211 02/01/2017 - 12/31/2020

Fast Functional MRI with Sparse Sampling and Model-Based Reconstruction

DOUGLAS C NOLL (Biomedical Engineering)
JEFFREY A FESSLER (Biomedical Engineering)

with JON-FREDRIK NIELSEN
SCOTT J PELTIER

\$1,322,390 03/01/2017 - 12/31/2020

Causal Mechanisms for Sustainable Adaptation to Adverse Heat and Precipitation Health Effects

AMY JO SCHULZ (Epidemiology Department)

\$216,272 03/01/2017 - 02/28/2019

Using Genetics to Inform Mechanism of Cardiovascular Disease

CRISTEN J WILLER (Int Med-Cardiology)

\$6,338,039 02/01/2017 - 01/31/2024

Mapping of Novel Candidate Functional Elements with Bru-Seq Technology

MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor)

\$1,658,511 02/01/2017 - 01/31/2021

MAZ as a Novel Regulator of STAT3 Signaling in Colon Cancer

YATRIK M SHAH (Molec & Integrative Physiology)

\$34,849 06/01/2017 - 05/31/2019

Sulfide Oxidation by Human Sulfide Quinone Oxidoreductase

RUMA BANERJEE (Biological Chemistry Dept)

\$113,760 03/01/2017 - 02/28/2019

ROLE OF S100A8/A9 IN BLOOD BRAIN BARRIER DYSFUNCTION AFTER SEPSIS

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

\$977,400 04/01/2017 - 03/31/2022

Preventing HIV/STI in Urban Adolescents via an mHealth Primary Care Intervention

DAVID CORDOVA JR (School of Social Work)

with JORGE DELVA

\$310,583 02/01/2017 - 01/31/2019

Endocrine regulation of metabolic health during aging

JIANDIE LIN (Life Sciences Institute-Admin)

\$426,250 04/01/2017 - 03/31/2019

R-spondin1-LGR4 Signaling and Ischemia/Reperfusion Injury in Steatotic Liver

MICHAEL W MULHOLLAND (Surgery Department)

WEIZHEN ZHANG (Surgery Department)

\$2,043,735 04/01/2017 - 03/31/2022

Integrated modeling of Klebsiella pneumoniae infections based on bacterial genotype, patient factors and colonization status

MICHAEL ABBOTT BACHMAN (Pathology Department)

with KEITH KAYE

KRISHNA RAO

LILI ZHAO

\$2,603,268 02/15/2017 - 01/31/2022

Natural Agonists of Ryanodine Receptors: Structure-function Relationship and Antiarrhythmic Properties

HECTOR VALDIVIA (Int Med-Cardiology)

\$1,890,239 04/01/2017 - 03/31/2021

Probing Hypoxia and Fatty Acid Synergy in Beta Cell Impairments via Multimodal Microfluidics

JOE LO (Dbn Coll of Eng-Mechanical Eng)

\$155,292 02/15/2017 - 01/31/2019

Development of conditional and inducible gene targeting tools in rabbits

JIE XU (Int Med-Cardiology)

with JIFENG ZHANG

\$408,000 04/01/2017 - 01/31/2019

Selective Targeting of G Protein beta gamma Subunits with Small Molecules

ALAN VICTOR SMRCKA (Pharmacology Department)

\$1,367,318 04/01/2008 - 07/31/2020

Hox-Regulated MSCs in Skeletal Development, Growth and Fracture Healing

DENEEN MARIE WELLIK (Int Med-Molecular Med&Genetics)

with DANIEL LUCAS-ALCARAZ

KENNETH MICHAEL KOZLOFF

\$1,705,000 03/01/2017 - 02/28/2022

TOPMed Informatics Resource Center - Data and Working Group Support

GONCALO ABECASIS (Biostatistics Department)

with HYUN MIN KANG

MICHAEL LEE BOEHNKE

SEBASTIAN K ZOELLNER

SHAWN LEE

XIANG ZHOU

\$3,000,000 09/29/2016 - 09/28/2017

ELLAS Environment, Leiomyomas, Latinas and Adiposity Study

ERICA ELIZABETH MARSH (Obstetrics and Gynecology Dept)

with SAWSAN AS-SANIE

\$3,470,559 02/01/2017 - 01/31/2022

Social Science Training Program in Population Studies-FLSA Stipend Increase

JEFFREY D MORENOFF (Pop Studies-Research)

\$3,685 12/01/2016 - 04/30/2017

Childhood Liver Disease Research Network Data Coordinating Center Supplement

JOHN C MAGEE (Transplant Surgery (STX))

with CATHERINE A SPINO

\$330,888 02/15/2017 - 05/31/2019

Structural and functional studies of lecithin:cholesterol acyltransferase

JOHN J G TESMER (Life Sciences Institute-Admin)

\$553 12/01/2016 - 06/30/2019

Determining the role of mitochondrial trafficking in activity-dependent structural synaptic plasticity

CATHERINE A COLLINS (LSA Molec./Cell./Develop. Bio)

\$553 02/02/2017 - 06/30/2017

Environmental Toxicology & Epidemiology Pre/Post Doctoral Training Program

RITA LOCH-CARUSO (Environmental Health Sciences)

\$10,087 03/01/2017 - 06/30/2017

Multidisciplinary Training Program in Lung Disease Supplement

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

\$6,962 12/01/2016 - 06/30/2018

Thromboresistant/Bactericidal Intravascular Catheters Based on Electrochemical Nitric Oxide Generation

ROBERT HAWES BARTLETT (GSA - Administration (GSA/ADM))

\$711 12/01/2016 - 08/31/2018

Lung Tissue Research Consortium - Clinical Centers - Task Order 2

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

with DOUG ARENBERG
ELLA A KAZEROONI
ERIC S WHITE
JEFFREY L MYERS
JULES LIN
MEILAN K HAN
THOMAS J GIORDANO

\$311,762 03/01/2016 - 02/28/2020

Hella North America, Inc.

Application of Hybrid Switches (GaN + Si) to the >97%-efficiency 7.2kW Level-2 Charger

KEVIN (HUA) BAI (Dbn Col of Eng-Electric & Comp)

\$113,500 02/28/2017 - 03/01/2018

Herman Miller, Inc.

Quantifying Workstation Postures Using Depth Cameras-Phase II

BYOUNG-KEON PARK (UMTRI-Biosciences)

with MATTHEW PAUL REED

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

ImBio

Development of Parametric Response Mapping Software for Clinical Cancer Response Assessment

CRAIG J GALBAN (Department of Radiology)

with DIANA M GOMEZ HASSAN
THOMAS L CHENEVERT

\$66,198 09/01/2016 - 02/28/2017

INC Research

A Phase 2a, 2-part, Randomized, Double-blind, Placebo-controlled, Incomplete Block Crossover Study to Evaluate the Safety and Efficacy of VX-371 Solution for Inhalation With and Without Oral Ivacaftor in Subjects With Primary Ciliary Dyskinesia

THOMAS SABA (Pediatrics-Pulmonary Medicine)

\$9,987 02/09/2017 - 07/18/2018

Incyte Pharmaceuticals, Inc.

An Open-Label Phase 1/2 Study of INCB039110 in Combination With Ibrutinib in Subjects With Relapsed or Refractory Diffuse Large B-Cell Lymphoma

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$368,599 11/02/2016 - 02/28/2019

Inmatech, Inc

Evaluation of Supercapacitor Performance at Low Temperatures

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$27,203 02/17/2017 - 06/30/2017

International Nursing Association for Clinical Simulation and Learning (INACSL)

Using Virtual Simulation & Deliberate Practice To Promote Interprofessional Communication and Teamwork in Healthcare Professions Education

CARMAN LAURA TURKELSON (Flint Nursing)

\$10,000 09/01/2016 - 12/31/2017

Iowa State University

Design Solution Heuristics

SHANNA DALY (Mechanical Engineering)

\$60,752 11/01/2016 - 08/31/2017

Ivoclar Vivadent

Retrospective Clinical Evaluation of Implants Restored with Lithium Disilicate Abutments and Crowns

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

\$38,700 01/01/2017 - 12/31/2017

Japan Foundation

Japan's Economic and Security Policy in the Trump Era

KIYOTERU TSUTSUI (LSA II: Japanese Studies)

\$9,922 01/25/2017 - 03/24/2017

Jet Propulsion Laboratory

PIXL Prototype January 2017 Scope Change and Cost Growth

PATRICK MCNALLY (Space Physics Research Lab)

\$40,757 09/14/2014 - 04/30/2017

Johns Hopkins University

Institute for Clinical and Translational Research

KELLEY KIDWELL (Biostatistics Department)

\$31,325 09/23/2016 - 04/30/2017

Prenatal Exposure to Metals and Risk for Autism Spectrum Disorder in MARBLES and EARLI

KELLY MARIE BAKULSKI (Epidemiology Department)

\$258,682 09/30/2016 - 08/31/2021

Aurora US: Retrospective Tissue Collection

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

\$40,000 09/08/2015 - 09/07/2020

Juvenile Diabetes Research Foundation International (JDRF)

Nitric Oxide Releasing Cannula Integrated with Glucose Electrode for Long Term Single-Port Glycemic Control

MARK E MEYERHOFF (LSA Chemistry)

\$285,000 04/01/2017 - 03/31/2020

Kitware, Inc

Imaging Biomarkers of Subchondral Bone Texture in Osteoarthritis

LUCIA H SOARES CEVIDANES (DENT Orthodontics)

with ERIKA BENAVIDES

LAWRENCE M ASHMAN

SHARON ARONOVICH

\$134,339 11/07/2016 - 08/31/2018

Loay Kabbani, MD

Dr. Loay Kabbani - BME 450 Winter'17 Team Project Support

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$2,500 01/01/2017 - 05/30/2017

Luxembourg Institute of Health

Role of a fiber-deprived gut microbiota in promoting intestinal pathogenesis

ERIC CHARLES MARTENS (Microbiology and Immunology)

\$12,839 01/02/2017 - 06/30/2017

Magnet Marelli Holding

Face recognition

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

\$9,300 11/07/2016 - 02/10/2017

MC3 Inc

MC3 - BME 451 Design Course

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$2,500 10/26/2016 - 04/30/2017

MDRC

Expanding Children's Early Learning (ExCEL) Network: Summer Boost Study - Full Study

ROBIN TEPPER JACOB (SRC - Education & Well Being)

\$144,737 09/01/2016 - 09/30/2017

MDxHealth, Inc.

Prospective Validation of Prostate Biomarkers for Repeat Biopsy: The PRIORITY Study

TODD MORGAN (Urology)

\$40,500 12/01/2016 - 05/31/2018

Merck

A Phase II Study of Pembrolizumab (MK-3475) in Subjects with Relapsed or Refractory Primary Mediastinal Large B-cell Lymphoma (rrPMBCL) or Relapsed or Refractory Richter Syndrome (rrRS)

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$10,437 10/18/2016 - 09/30/2021

Merck Company Foundation

National Program Office for the Alliance to Advance Patient-Centered Cancer Care

CHRISTOPHER RYAN FRIESE (SON-Grants)

DEBRA BARTON (SON-Grants)

with BRADLEY JAY ZEBRACK

JOHN Z AYANIAN

MARITA G TITLER

TREVOR BROOKS

\$2,772,343 02/01/2017 - 01/31/2022

Michigan Farmers Market Association

Farm to School- Cummings

ROBERT W BARNETT (Flint ECDC)

\$2,000 09/30/2016 - 05/31/2017

Farm to School- ECDC

ROBERT W BARNETT (Flint ECDC)

\$2,000 09/30/2016 - 05/31/2017

Michigan Pharmacy Foundation

Support for www.mipedscompounds.org website: Michigan standardization of compounding pediatric oral liquids project

JAMES G STEVENSON (Clinical Pharmacy)

\$550 11/30/2016 - 10/31/2017

Michigan Small Business Development Center (SBDC)

Sponsorship Opportunity for Teen Entrepreneurship Training & Competition

PAULA LANGE NAS (Flint University Outreach)

\$5,000 11/21/2016 - 06/30/2017

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

Genesee Engaged Father Program

SHAWNA JO LEE (School of Social Work)

\$108,348 01/01/2017 - 09/30/2017

Michigan, State of, Natural Resources, Department of

Additional Community Visioning Support & Outreach

CATHERINE M RISENG (SNRE Michigan Sea Grant)

\$25,000 02/22/2017 - 02/21/2020

Michigan, State of, State Police

MCOLES-LED Spring/Fall 2016

RAYMOND HALL (Flint Safety)

\$3,449 03/01/2016 - 12/31/2016

Dispatcher Training Funding 2016 (PA32)

JEFFREY T MCDOLE (DPSS Communications)

\$34,455 12/31/2015 - 12/31/2018

Morrison and Foerster

Pax2 and Kadcyla in breast cancer cells

GREGORY R DRESSLER (Pathology Department)

\$24,108 02/01/2017 - 01/31/2018

Multiple Myeloma Research Consortium

MMRC Site Investment Grant - 2017

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$92,500 12/31/2016 - 12/30/2017

National Aeronautics and Space Administration

Iron K Reverberation in MCG-5-23-16

JON MATTHEW MILLER (LSA Astronomy)

\$45,382 02/08/2017 - 02/07/2018

Spectroscopic Investigation of the Origin of the Solar Wind and of its Dependence

ENRICO LANDI (COE Climate & Space)

\$328,951 01/01/2017 - 12/31/2019

Search and Discovery in the trans-Neptunian Solar System using the Dark Energy Survey

DAVID W GERDES (LSA Physics)

with FRED C ADAMS

\$474,336 01/31/2017 - 01/30/2020

Propagating Spiral Waves in Protoplanetary Disks

LEE WILLIAM HARTMANN (LSA Astronomy)

\$180,000 01/17/2017 - 01/16/2019

THE GEOMETRY OF THE X-RAY SOURCE IN NGC 7314 WITH SPECTROSCOPY AND REVERBERATION

JON MATTHEW MILLER (LSA Astronomy)

\$47,069 01/01/2017 - 12/31/2017

Wideband Autocorrelation Radiometer Receiver Development and Demonstration for Direct Measurement of Terrestrial Snow and Ice Accumulation

ROGER DEAN DE ROO (COE Climate & Space)

with ANTHONY W ENGLAND

LIN MC VAN NIEUWSTADT

\$735,253 06/01/2017 - 05/31/2019

National Med-Peds Resident Association

A mixed methods pilot randomized controlled trial of a mobile phone-based health program among adults with prediabetes

MARY ELLEN MICHELE HEISLER (Int Med-General Medicine)

\$815 05/01/2016 - 04/30/2017

National Science Foundation

BD Spokes: SPOKE: MIDWEST: Collaborative: Integrative Materials Design (IMaD): Leverage, Innovate, & Disseminate

JOHN EDMOND ALLISON (Materials Science & Engin.)

\$68,200 02/15/2017 - 01/31/2020

REU Site: University of Michigan – CERN Research Experience for Undergraduates and High School Teacher Programs

JUNJIE ZHU (LSA Physics)

with MYRON K CAMPBELL

\$697,944 05/01/2017 - 04/30/2020

CAREER: Modeling dorsal root ganglia: electrophysiology of microelectrode recording and stimulation

TIMOTHY MORRIS BRUNS (Biomedical Engineering - MS)

\$549,524 07/01/2017 - 06/30/2022

CAREER: Longitudinal Emotion Recognition: Mapping from Speech to Emotion to Mood

EMILY MOWER PROVOST (EECS - CSE - AI/IS)

\$548,781 02/01/2017 - 01/31/2022

CAREER: An ImmunoBioEngineering Platform for Rapid and Scalable Biomanufacturing of Universal Viral Vaccines

FEI WEN (Chemical Engineering Dept)

\$500,000 02/01/2017 - 01/31/2022

A view towards algebraic geometry

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)

\$40,000 02/01/2017 - 01/31/2018

DISSERTATION RESEARCH: Fossils, fruits, and phylogeny: an integrative approach to understanding the historical biogeography of the palm family (Arecaceae) over the last 100 million years.

SELENA Y SMITH (LSA Earth & Environmental Sci.)

\$20,150 05/01/2017 - 04/30/2019

Collaborative Research: Modeling and Analysis of Advanced Parking Management for Traffic Congestion Mitigation

YAFENG YIN (Civil & Environmental Engr)

\$117,756 01/01/2017 - 08/31/2017

1083 feedback-controlled laser system for 3He magnetometer probe

TIMOTHY E CHUPP (LSA Physics)

\$20,000 09/01/2015 - 08/31/2018

New England Research Institute

Central Laboratory/Biorepository for the Fontan Udenafil Exercise Longitudinal Assessment (FUEL) Trial

MARK WILLIAM RUSSELL (Pediatrics-Cardiology)

with MARWAN K TAYEH

\$242,573 01/01/2016 - 12/31/2016

Northwestern University

Role of EFEMP1 in the Pathogenesis of Leiomyoma

ERICA ELIZABETH MARSH (Obstetrics and Gynecology Dept)

\$98,056 09/01/2016 - 07/31/2017

11-oxygenated steroids in PCOS (Assays)

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$63,855 01/01/2017 - 06/30/2017

Oregon Health and Science University

Web-enabled social interaction to delay cognitive decline among seniors with MCI: Phase 1

KATHLEEN MARIE POTEPA (SON-Grants)

LAURA MAY STRUBLE (SON-Grants)

with BENJAMIN HAMPSTEAD

ROGER L ALBIN

SCOTT J PELTIER

\$164,996 09/15/2016 - 08/31/2017

SWOG NCORP Research Base

JAMES M RAE (Int Med-Hematology/Oncology)

\$5,625 08/01/2016 - 07/31/2019

SWOG NCORP Research Base

MANUEL VALDIVIESO (Int Med-Hematology/Oncology)

\$53,487 08/01/2016 - 07/31/2019

Osteology Foundation

3D Scaffold Loaded with Antibiotics and BMP2 to Regenerate Peri-Implantitis Defects

GUSTAVO MENDONCA (DENT Prosthodontics)

HSUN-LIANG CHAN (DENT Prosthodontics)

\$99,714 03/01/2017 - 02/28/2019

Pacific Northwest National Laboratory

Sources of Ice Nucleating Particles at Oliktok Point

KERRI PRATT (LSA Chemistry)

\$6,000 02/26/2017 - 05/31/2018

Patient-Centered Outcomes Research Institute (PCORI)

Mastering Adolescents' Knowledge and Engagement in Research (MAKE: Research)

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

with NANCY BENOVIK GILBY

\$250,000 07/01/2017 - 06/30/2019

Philip Tate, MD

Philip Tate - BME 450 Winter'17 Team Project Support

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$1,500 01/05/2017 - 06/01/2017

PRA Health Sciences

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

CRAIG E COLE (Int Med-Hematology/Oncology)

\$118,670 07/30/2014 - 09/07/2021

Procter & Gamble Co.

Learning Motion of Handheld Device

LAURO V OJEDA (Mechanical Engineering)

\$103,651 02/14/2017 - 02/13/2018

Progenics Pharmaceuticals

A Phase 2/3 Multi-Center, Open-Label Study of 18F-DCFPyL PET/CT Imaging in Patients with PRostate Cancer: Examination of Diagnostic AccuracY (OSPREY)

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

with ROHIT MEHRA

\$351,101 01/10/2017 - 12/08/2019

Public Allies

Public Allies Leadership Academy 2016-17

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$229,320 09/01/2016 - 08/31/2017

Qatar University

Fostering a Culture of Research in Qatar: A Study of Public Involvement in and Attitudes toward Survey Research

MARK A TESSLER (CPS-Research)

\$94,516 08/09/2016 - 08/09/2018

Quintiles, Inc

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study To Investigate The Efficacy And Safety Of Mongersen (GED-0301) For The Treatment Of Subjects With Active Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$104,298 07/13/2016 - 06/30/2018

An Open-Label Extension and Safety Monitoring Study of Patients with Moderately to Severely Active Crohn's disease Previously Enrolled in the Etrolizumab Phase III protocol GA29144

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$10,040 06/01/2016 - 05/31/2021

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

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$20,919 10/02/2014 - 10/31/2021

Renal Research Institute, LLC

Addressing the Source of Catheter-microbiota Derived Inflammation: Evaluation of Lipoteichoic Acid as a Potential Clinical Biomarker of Biofilm Burden and Inflammation in Dialysis Patients

AMY ELIZABETH PAI (Int Med-Nephrology)

LENAR TATIO S YESSAYAN (Int Med-Nephrology)

\$110,591 01/01/2017 - 03/01/2018

A Novel approach for quantifying comets in the assessment of fluid overload by lung ultrasound

PANDURANGA S RAO (Int Med-Nephrology)

\$119,003 01/01/2017 - 03/01/2018

Rush University Medical Center

Microbiome and Clinical Predictors of Enteric MDRO Acquisition (MariMBA)

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

with CHRISTINE M BASSIS

EVAN SEAN SNITKIN

JENNA WIENS

\$807,186 08/24/2016 - 06/23/2020

Sage, Russell, Foundation

The Content of Your Color: Skin Color Identity and Its Determinants

MARA CECILIA OSTFELD (CPS-Research)

\$34,995 12/01/2016 - 05/31/2018

Genotyping the Child Development Supplement to the Panel Study of Income Dynamics (PSID-CDS)

NARAYAN SASTRY (SRC-Psid)

\$50,000 12/01/2016 - 11/30/2017

San Francisco Estuary Institute

Moore Microplastic Project

MELISSA B DUDE DUHAIME (LSA Ecology & Evolutionary Bio)

\$40,000 10/25/2016 - 05/01/2019

Siemens Health Care Diagnostic

Clinical Study Protocol for External Evaluation of Reference Intervals on Sysmex® CA-1500 System (Wave D)

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$12,350 01/01/2017 - 12/31/2017

Social & Scientific Systems

Support services for radiation dosimetry for radiotherapy patients of breast cancer

CHOONIK LEE (Radiation Oncology - Physics)

\$48,992 01/31/2017 - 09/18/2017

Society of Family Planning

Creating an oasis in an abortion desert: Exploring Michigan doctors' interest in providing medication abortion

VANESSA K DALTON (Obstetrics and Gynecology Dept)

\$79,720 02/01/2017 - 06/30/2018

Space Telescope Institute (STScI)

A Chance Alignment: Resolving a Massive Compact Galaxy Actively Quenching at z=1.8

KEREN SHARON (LSA Astronomy)

\$13,250 02/01/2017 - 01/31/2020

A Deep WFC3/IR Bulge Luminosity Function: toward the Hydrogen Burning Limit

WILLIAM IAN CLARKSON (Dbn CASL-Physical Sciences)

\$8,799 02/01/2017 - 01/31/2020

Spectranetics, Inc.

2017 Miami Advanced Symposium - Cunnane Travel Grant

HAKAN ORAL (Int Med-Cardiology)

\$1,308 01/23/2017 - 02/05/2017

Stanley Medical Research Institute, The

Novel Therapeutics for Toxoplasma Infections 2017-19

VERNON BRUCE CARRUTHERS (Microbiology and Immunology)

\$435,000 01/01/2017 - 12/31/2019

START International Secretariat

Transdisciplinary workshops on the impacts of urbanization on the food-energy-water nexus

MARK LINDQUIST (Sch of Nat Resources & Environ)

\$1,500 02/01/2017 - 02/28/2017

State University of New York at Buffalo

An in vitro Microscale Platform for Natural Product Biosynthesis

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$213,058 01/15/2017 - 12/31/2018

Susan Thompson Buffett Foundation

Shifting Culture Through Abortion Providers' Voices: Towards Evidence-Based Public Intellectual Life

LISA H HARRIS (Obstetrics and Gynecology Dept)

\$1,227,358 01/01/2017 - 12/31/2019

Terumo Medical Corporation

Cardiopulmonary Bypass (CPB) Products Testing

ALVARO ROJAS PENA (Transplant Surgery (STX))

\$36,900 01/05/2017 - 01/04/2019

The American Institute of Architects

Post Natural Material Assemblies

MEREDITH MILLER (A. Alfred Taubman CA&UP Adm)

THOMAS J MORAN (A. Alfred Taubman CA&UP Adm)

\$14,966 12/01/2016 - 04/30/2018

The Chamberlain Group Inc.

Automotive HMI Specification Development

PAUL A GREEN (UMTRI-Driver Interface)

\$43,101 02/20/2017 - 07/21/2017

The Charles Koch Foundation

Terrorism-A Fundamental Paradox

YURI ZHUKOV (LSA Political Science)

\$5,000 01/01/2017 - 12/31/2018

The Safe States Alliance

Comprehensive Public Health Approach to America's Opioid Epidemic (JHCIPR network)

PATRICK MICHAEL CARTER (Emergency Medicine Research)

\$60,000 12/15/2016 - 06/30/2017

The University of Texas Health Science Center at Houston

Metadata applications on informed consent to facilitate biorepository data regulation and sharing

MARCELLINE RUTH HARRIS (SON-Grants)

with FRANK J MANION

YONGQUN HE

\$443,886 09/28/2016 - 07/31/2019

Toyota Research Institute

TRI - Task-Oriented Active Perception and Motion Planning for Manipulating Piles of Stuff

DMITRY BERENSON (COE EECS - ECE Division)
UMESH C PATEL (Office of Research)

with JASON CORSO

\$499,184 01/01/2017 - 06/30/2018

TRI - It's the transitions...!': Supporting Shared Control in Vehicle Steering Across Routine and Off-Nominal Conditions

BRENT GILLESPIE (Mechanical Engineering)
NADINE BARBARA SARTER (Industrial & Operations Engin)
UMESH C PATEL (Office of Research)

\$538,079 01/01/2017 - 12/31/2019

TRI - Multimodal Sensing of Human Behavior

EMILY MOWER PROVOST (EECS - CSE Division)
UMESH C PATEL (Office of Research)

with MIHAI BURZO
RADA MIHALCEA

\$806,714 01/01/2017 - 12/31/2019

TRI - Trust, Control and Risk in Autonomous Vehicles

LIONEL P ROBERT (School of Information)
UMESH C PATEL (Office of Research)

with ANUJ KUMAR PRADHAN
DAWN M TILBURY

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

TRI - Collision Avoidance Guardian at the Dynamic Limits of Handling

TULGA ERSAL (Mechanical Engineering)
UMESH C PATEL (Office of Research)

with JEFFREY L STEIN

\$126,952 01/01/2017 - 12/31/2017

TRI - Control and Estimation for Provably Safe Interactive Driver Assistance

DIMITRA PANAGOUE (Aerospace Engineering)
NECMIYE OZAY (COE EECS - ECE Division)
UMESH C PATEL (Office of Research)

\$542,669 01/01/2017 - 12/31/2017

TRI - Robust Instruction Following via Deep Reinforcement Learning

SATINDER SINGH BAVEJA (EECS - CSE Division)
UMESH C PATEL (Office of Research)

\$522,255 01/01/2017 - 12/31/2017

TRI - VehiQL - Query Processing for Visual Data Streams

THOMAS F WENISCH (EECS - CSE Division)
UMESH C PATEL (Office of Research)

with JIA DENG
MICHAEL JOHN CAFARELLA

\$1,126,926 09/01/2017 - 08/31/2020

TRI - Don't Bite the Hand that Feeds You: Soft Robots for Eldercare

C DAVID REMY (Mechanical Engineering)
UMESH C PATEL (Office of Research)

with BRENT GILLESPIE

\$315,148 01/01/2017 - 06/30/2018

TRI - Development of a "Primary Other Test Vehicle" for the Testing and Evaluation of High-Level Automated Vehicles

HUEI PENG (Mechanical Engineering)
UMESH C PATEL (Office of Research)

\$696,209 01/01/2017 - 12/31/2018

TRI - Driver and Bicyclist Interactions and Communications using Existing Large-scale Naturalistic Driving Data

SHAN BAO (UMTRI-Human Factors)
UMESH C PATEL (Office of Research)

with FRED FENG
ROBERT CORNELIUS HAMPSHIRE

\$92,347 01/01/2017 - 12/31/2017

TRI - Embedded General-Purpose Cognitive Computing for Sensory Processing

UMESH C PATEL (Office of Research)
ZHENGYA ZHANG (COE EECS - ECE Division)

with WEI LU

\$250,414 01/01/2017 - 12/31/2017

TRI - A Naturalistic Bicycling Study in the Ann Arbor Area

SHAN BAO (UMTRI-Human Factors)
UMESH C PATEL (Office of Research)

with ANUJ KUMAR PRADHAN
DAVID J LEBLANC
FRED FENG
JOHN M SULLIVAN

\$369,104 01/01/2017 - 12/31/2018

University of California - Davis

Health, Education, and Economic Interventions for Orphans and Vulnerable Children in Mozambique (continuation)

DEAN C YANG (Pop Studies-Research)

\$481,488 10/01/2016 - 09/30/2017

University of California - Los Angeles

Parental imprinting of the X chromosome: Effects on neurodegeneration

AMR H SAWALHA (Int Med-Rheumatology)

\$447,555 09/01/2016 - 06/30/2021

University of North Carolina at Chapel Hill

A Post-Visit Patient Portal Tool to Promote Colorectal Cancer Screening

SARAH T HAWLEY (Int Med-General Medicine)

with KENNETH RESNICOW

\$48,513 08/01/2016 - 07/31/2017

University of Southern California

Using Subjective Well-Being Data to Monitor Changes in Health and Well-Being

MILES S KIMBALL (SRC-Hrs)

with VICKI A FREEDMAN

\$11,393 09/01/2016 - 05/31/2017

University of Texas Health Science Center at San Antonio

San Antonio Center for Biomarkers of Risk for Prostate Cancer (SABOR)

JOHN THOMAS WEI (Urology)

\$15,000 07/01/2016 - 03/31/2017

UroGen Pharma Ltd.

A Phase 3 Multicenter Study Evaluating the Safety and Efficacy of Instillation of TC-3 Hydrogel Mixed with Mitomycin C on Ablation of Urothelial Carcinoma Lesions in the Upper Urinary Tract

ALON ZADOK WEIZER (Urology)

\$133,420 03/01/2017 - 02/28/2018

Various Sponsors

CCMH-HMS 2017

DANIEL EISENBERG (Health Management and Policy)

\$6,250 09/01/2016 - 08/31/2017

WIMS Center Associate Partner - Microline Technology Corporation 11/24/2016 - 11/23/2017

YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC)

\$6,000 11/24/2016 - 11/23/2017

RECHARGE #976 Bru-Seq Collaborations 2017

MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor)

\$129,000 01/01/2017 - 12/31/2017

RECHARGE CPROBE 2017

SUBRAMANIAM PENNATHUR (Int Med-Nephrology)

\$390,692 01/01/2017 - 12/31/2017

Veterans Affairs, Department of

IPA-Reema Kadri at Ann Arbor VA

CAROLINE R RICHARDSON (Family Medicine)

\$4,495 12/01/2016 - 11/30/2017

Swalwell, Kathleen IPA

JOHN D PIETTE (Hlth Behavior & Hlth Ed Dept)

\$71,539 12/01/2016 - 11/30/2017

Landis-Lewis VA IPA

ZACHARY LANDIS-LEWIS (DLHS Division of LKS)

\$36,075 10/01/2016 - 09/30/2017

Virginia Polytechnic Institute and State University

CFA-16-10313-Development of a Comprehensive Two-Phase Flow Database for the Validation of NEK-2P

XIAODONG SUN (Nuclear Eng & Radiological Sci)

\$240,000 01/01/2017 - 09/30/2019

Washington University

Employer-based Financial Wellness Programs Project

MATHIEU DESPARD (School of Social Work)

\$30,000 10/01/2016 - 03/31/2018

Washtenaw, County of

Michigan HIDTA Public Health Analyst Project

REBECCA CUNNINGHAM (Emergency Medicine Research)

with RICHARD MEDLIN

\$75,000 10/17/2016 - 10/16/2017

Weill Cornell Medical College of Cornell University

Comparative Effectiveness Research for Infantile Spasms

RENEE ADELE SHELLHAAS (Pediatrics-Neurology)

\$10,000 09/01/2016 - 08/31/2017