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.

<table>
<thead>
<tr>
<th>Number of Awards</th>
<th>Value of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2016</td>
<td>FY 2017</td>
</tr>
<tr>
<td>$66,654,154</td>
<td>$91,031,058</td>
</tr>
<tr>
<td>36.6%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Awards Processed</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2016: 237</td>
</tr>
<tr>
<td>Value: $66,654,154</td>
</tr>
<tr>
<td>% Change: -0.4%</td>
</tr>
</tbody>
</table>

Research Awards

<table>
<thead>
<tr>
<th>Number of Awards</th>
<th>Value of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2016</td>
<td>FY 2017</td>
</tr>
<tr>
<td>$54,613,991</td>
<td>$73,195,513</td>
</tr>
<tr>
<td>34.0%</td>
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Research Training

<table>
<thead>
<tr>
<th>Number of Awards</th>
<th>Value of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2016</td>
<td>FY 2017</td>
</tr>
<tr>
<td>$395,604</td>
<td>$1,154,104</td>
</tr>
<tr>
<td>191.7%</td>
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</tbody>
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Other Sponsored Activity

<table>
<thead>
<tr>
<th>Number of Awards</th>
<th>Value of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2016</td>
<td>FY 2017</td>
</tr>
<tr>
<td>$11,644,559</td>
<td>$16,681,441</td>
</tr>
<tr>
<td>43.3%</td>
<td></td>
</tr>
</tbody>
</table>

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

- FY2015
- FY2016
- FY2017

Year

To Date

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 AlGaN 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 SEUNghoon BAEK (Dbn Col of Eng-Electric & Comp)

   $29,993  01/06/2017 - 09/30/2017
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  
Dexcel 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
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
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 LUNGMAN (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 it's 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 POTEMPA (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 BENOVICH 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 TATIOS 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 BENSON 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 PANAGOU (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