

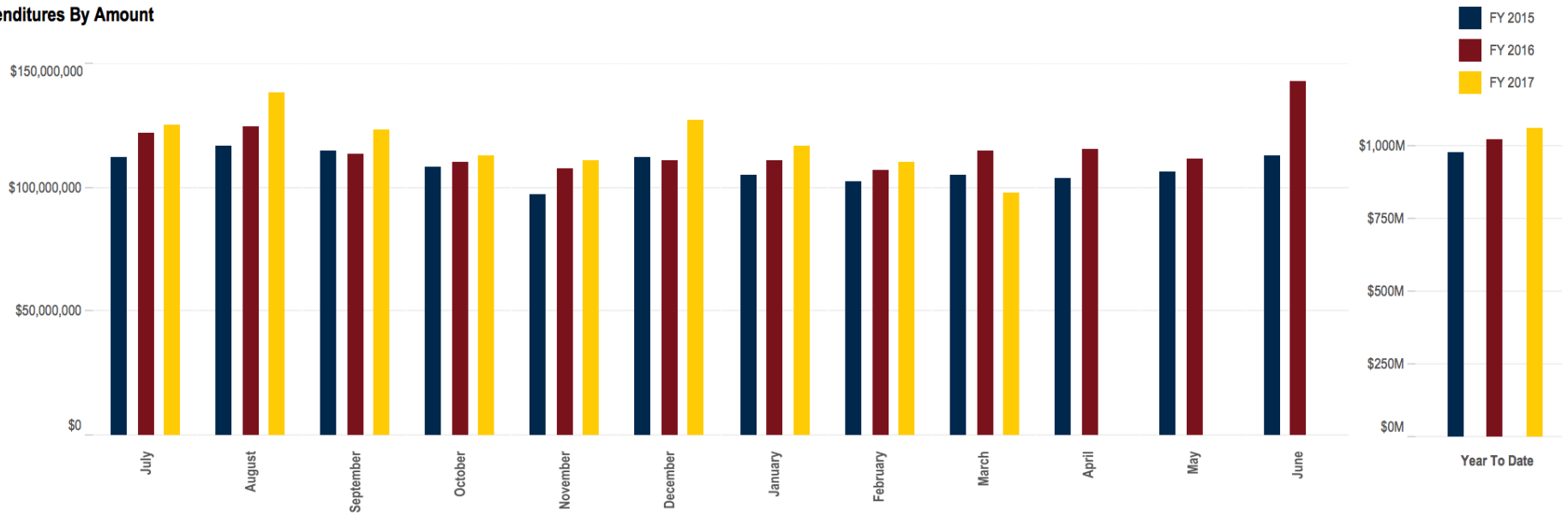
AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2016 through March 31, 2017

The awards detailed in this list were established July 1, 2016 through March 31, 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 (March)	277	273	-1.4%	\$89,688,005	\$127,622,994	42.3%
Research Awards	180	155	-13.9%	\$76,312,663	\$108,900,685	42.7%
Research Training	6	13	116.7%	\$328,623	\$6,092,763	1754.0%
Other Sponsored Activity	91	105	15.4%	\$13,046,719	\$12,629,546	-3.2%
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Total Awards Processed Fiscal Year to Date	2,618	2,696	3.0%	\$1,003,472,088	\$1,057,684,178	5.4%
Research Awards	1,577	1,551	-1.6%	\$839,267,085	\$873,553,747	4.1%
Research Training	111	107	-3.6%	\$40,172,240	\$31,081,190	-22.6%
Other Sponsored Activity	930	1,038	11.6%	\$124,032,763	\$153,049,241	23.4%

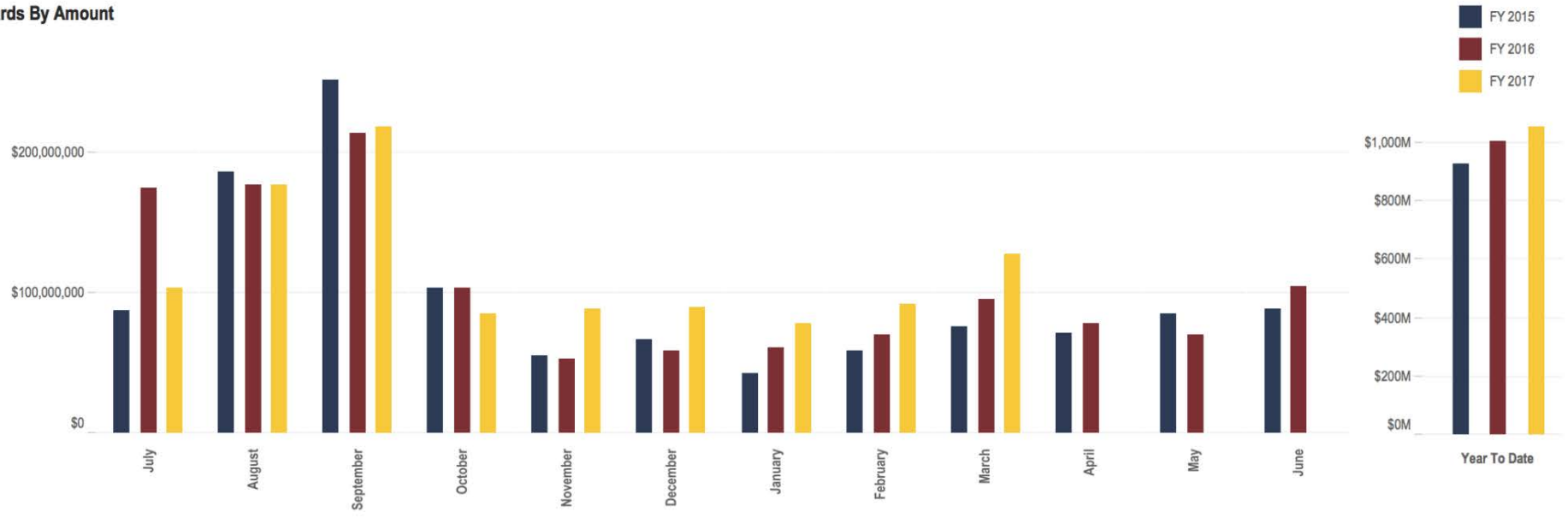
March 2017 shows a significant increase in the amount of awarded proposals as compared to March 2016. The research awards category for March 2017 had the two largest awarded proposals for the month, from the National Institutes of Health: a \$25.6 million Survey Research Center (SRC) Youth & Social Issues award, and a \$11.7 million Dentistry Bio & Material Science award. Although the year to date counts and amounts for Research Training Grants still shows a reduction from March 2016, March 2017 saw a significant increase in count of Research Training Grants and the amount of Research Training Grants compared with March 2016. Three large Research Training Grants drove this increase: from the National Science Foundation: a \$2.5 million College of Literature, Science and the Arts award, and two from the National Institutes of Health: a \$1.9 million Neurology award, and a \$1.3 million School of Nursing award.

Expenditures By Amount

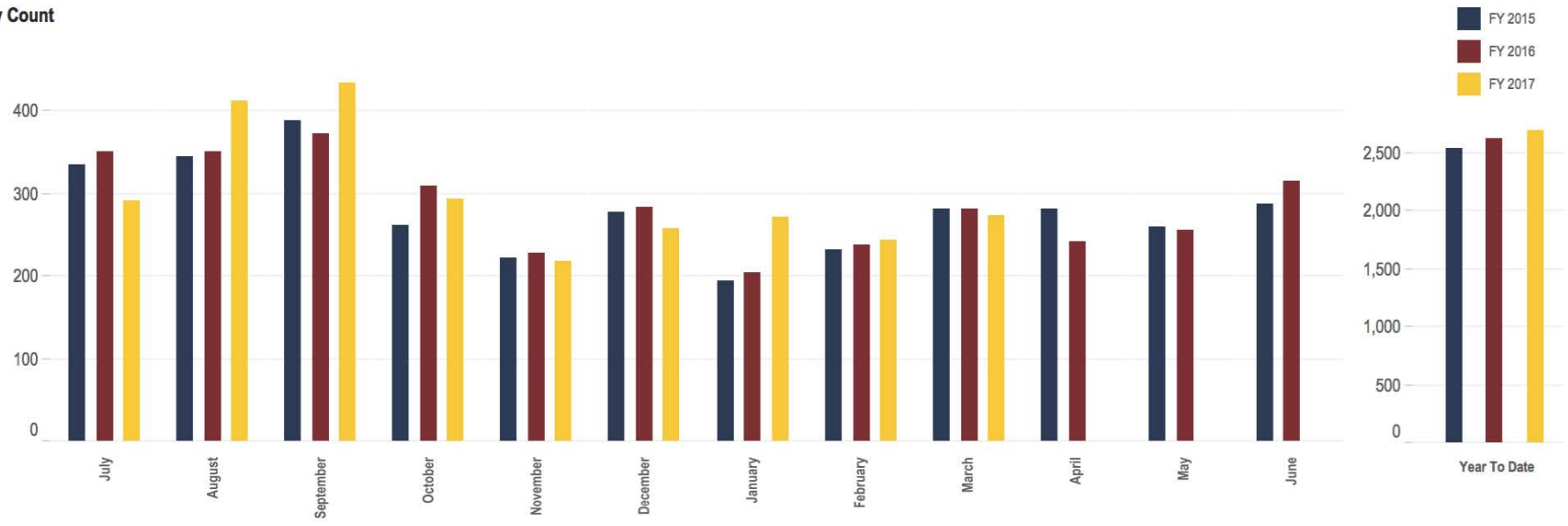


* March 2017 business is not finalized by the date of graph generation.

Awards By Amount



Awards By Count



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

March 01, 2017 through March 31, 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

49th Annual Pharmaceutical Sciences Graduate Student Research Meeting - 2017

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

\$1,000 10/01/2016 - 09/30/2017

Abiomed Inc

CVAD REGISTRY™ Protocol

STANLEY J CHETCUTI (Int Med-Cardiology)

\$6,175 07/05/2016 - 07/04/2020

Adenium Biotech ApS

In vitro activity of AA139 against bacteria recovered from people with cystic fibrosis.

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$15,975 02/01/2017 - 02/01/2022

Aegerion Pharmaceuticals

LYNC-LD Registry: The Backbone for the International Network For Study of Rare Lipodystrophy Syndromes (S-O-LI-D Network)

ELIF A ORAL (Metabolism, Endo & Diabetes)

with CATHERINE A SPINO

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

Aetna Foundation, Inc.

The Effects of Tumultuous Societal Race Relations on Physician's Personal/Professional Resiliency

JESSIE KATHERINE KIMBROUGH MARSHALL (Int Med-General Medicine)

\$8,303 02/01/2017 - 04/30/2017

Aimmune Therapeutics

Peanut Allergy Oral Immunotherapy Study of AR101 for Desensitization in Children and Adults (PALISADE) Follow-On Study

GEORGIANA MARIE SANDERS (Int Med-Allergy)

\$209,584 03/20/2017 - 03/26/2019

Albany College of Pharmacy

A Community-Based Study of Adverse Effects of NSAIDs on the Kidney and Risk Mitigation To Reduce Preventable Harm - Option 1

AMY ELIZABETH PAI (Clinical Pharmacy)

\$128,513 09/15/2015 - 09/14/2017

Alex's Lemonade Stand

Cutting off the oncogenic signals that cofactors send to Notch in T-ALL

MARK CHIANG (Int Med-Hematology/Oncology)

\$5,000 05/30/2017 - 07/31/2017

Exploiting the context-dependent interaction of Notch1 and Ets1 in T-ALL

MARK CHIANG (Int Med-Hematology/Oncology)

\$5,000 06/01/2017 - 07/31/2017

Alliance for Vision Research

Development of Cultured Human Embryonic Extraocular Muscle Cells

ALON KAHANA (Ophthalmology & Visual Science)

\$4,000 01/01/2017 - 12/31/2017

Defining a new gene for nanophthalmos

JULIA E RICHARDS (Ophthalmology & Visual Science)

\$4,000 01/01/2017 - 12/31/2017

Photo-mediated Ultrasound Therapy as a Novel Adjunct Therapy for Macular Degeneration

YANNIS PAULUS (Ophthalmology & Visual Science)

\$4,000 01/01/2017 - 12/31/2017

AMEC

Ambient Air Monitoring

ALLEN BURTON (Sch of Nat Resources & Environ)

\$6,400 07/09/2016 - 07/08/2017

American Academy of Pediatrics

Frog Island Track Club

STEPHEN M PARK (Pediatrics-Ambulatory Care Pgm)

\$2,000 10/01/2016 - 03/31/2017

American Association of Orthodontists Foundation

Dynamic fates of resting chondrocytes in the cranial base synchondrosis

NORIAKI ONO (DENT Orthodontics)

\$30,000 07/01/2017 - 06/30/2018

American College of Gastroenterology

A Pilot Study on the Efficacy and Safety of Olanzapine in Improving Symptoms and Gastric Motility in Gastroparesis

WILLIAM LEE HASLER (Int Med-Gastroenterology)

\$4,363 12/09/2016 - 12/08/2017

American College of Radiology

Imaging Dementia—Evidence for Amyloid Scanning (IDEAS) Study: A Coverage with Evidence Development Longitudinal Cohort Study

JUDITH L HEIDEBRINK (Neurology Department)

\$150,000 03/09/2017 - 07/31/2018

American Dental Association Foundation (ADAF)

Victors for Veterans_Bud Tarrson ADA Award (Lee)

WILHELM A PISKOROWSKI (DENT Community & Outreach Prog)

\$5,000 12/21/2016 - 12/01/2017

American Gastroenterological Association

The role of tissue resident memory cells in post-operative Crohn's disease

SHRINIVAS BISHU (Int Med-Gastroenterology)

\$30,000 07/01/2017 - 06/30/2018

American Pancreatic Association (APA)

Implementation of a Pancreas Knowledge Base

JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)

\$5,000 04/01/2017 - 03/31/2018

American Thrombosis & Hemostasis Network

A Longitudinal Observational Study of Previously Treated Hemophilia Patients (PTPs) Switching Factor Products (ATHN2 – Switching Study)

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$25,000 06/01/2016 - 06/30/2021

Analog Devices, Inc.

Analog Devices, Inc. Affiliate Membership with MTC

HUEI PENG (MI Mobility Transformation Ctr)

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

Ann Arbor News

The Economic Outlook for Washtenaw County 2017-2019

GABRIEL EHRLICH (LSA Economics)

with DONALD R GRIMES
GEORGE A FULTON

\$15,000 02/01/2017 - 05/31/2017

ArchieMD, Inc.

An interactive app to promote safe and effective use of opioids in young children postoperatively

TERRI DIANE VOEPEL-LEWIS (Anesthesiology Department)

with ALAN TAIT

\$75,000 03/08/2017 - 02/01/2018

Arizona State University

COMPUGIRLS: Engaging Libraries in Culturally Responsive STEM Programming

PATRICIA GARCIA (School of Information)

\$92,659 10/01/2016 - 09/30/2018

Association for Academic Surgery

The Value and Appropriateness of Laparoscopic Cholecystectomy

MICHAEL J ENGLLESBE (Transplant Surgery (STX))

\$20,000 07/01/2017 - 06/30/2018

Association of American Colleges and Universities

Millennium Leadership Project Curriculum

BETTY J OVERTON-ADKINS (National Forum - SOE)

\$27,650 12/01/2016 - 08/31/2017

Association of Pediatric Program Directors (APPD)

Guided Feedback Using A Structured Rubric To Improve Resident Documentation

HEATHER L BURROWS (Pediatrics-Ambulatory Care Pgm)

\$2,000 03/03/2016 - 03/02/2018

Astex

A Phase 3, Multicenter, Randomized, Open-Label Study of Guadecitabine (SGI-110) versus Treatment Choice in Adults with Myelodysplastic Syndromes (MDS) or Chronic Myelomonocytic Leukemia (CMML) Previously Treated with Hypomethylating Agents

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$325,956 02/01/2017 - 02/29/2020

AstraZeneca, PLC

Clostrpath 10 Support

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$5,000 03/10/2017 - 09/09/2017

Atox Bio, Inc

Phase III, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Study Of AB103 As Compared To Placebo In Patients With Necrotizing Soft Tissue Infections (NSTI)

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

\$64,328 -

Autoliv Electronics America

Evaluation and validation of AUTOLIV automated driving systems

HUEI PENG (Mechanical Engineering)

\$198,413 03/06/2017 - 03/06/2019

Automotive Research and Testing Center of Taiwan

CAV Collaboration with ARTC

HUEI PENG (Mechanical Engineering)

\$45,000 04/01/2017 - 12/30/2017

Bayer Healthcare Pharmaceuticals

A randomized, double-blind, placebo-controlled, parallel-group, multicenter, event-driven phase III study to investigate the safety and efficacy 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

BeiGene

A Phase I, Open-Label, Multiple-Dose, Dose Escalation and Expansion Study to Investigate the Safety and Pharmacokinetics of the BTK Inhibitor BGB-3111 in Subjects with B-Cell Lymphoid Malignancies

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$354,934 12/15/2016 - 11/30/2021

Bettis Atomic Power Laboratory

Multiphase Leakage Flow Validation Data - Bechtel Marine - Modification

STEVEN L CECCIO (Naval Arch & Marine Dept)

\$25,998 09/01/2014 - 03/31/2017

Biohaven Pharmaceuticals

A Phase IIb/III, Randomized, Double-blind, Placebo-controlled Trial of BHV-4157 in Adult Subjects with Spinocerebellar Ataxia

VIKRAM SHAKKOTTAI (Neurology Department)

\$188,485 03/10/2017 - 01/31/2019

Bloomberg Finance, L.P.

Surveys of Consumers 2017 CPI Supplement

RICHARD T CURTIN (SRC-Surveys of Consumers)

with TUBA SUZER GURTEKIN

\$44,170 01/01/2017 - 12/31/2017

Boehringer Ingelheim Pharma Gm

A double blind, randomized, placebo-controlled trial evaluating the efficacy and safety of nintedanib over 52 weeks in patients with Progressive Fibrosing Interstitial Lung Disease (PF-ILD)

ELIZABETH ANNE BELLOLI (Int Med-Pulm./Critical Care)

\$188,256 03/01/2017 - 01/31/2019

Boston Scientific Corporation

S-ICD PAS: S-ICDR System Post Approval Study

HAMID REZA MOLLA GHANBARI (Int Med-Cardiology)

\$2,375 03/01/2017 - 11/30/2019

Brigham and Women's Hospital

Treatments Against RA and Effect on FDG PET CT: The TARGET Trial

ELENA SCHIOPU (Int Med-Rheumatology)

\$62,379 03/01/2017 - 06/30/2019

Brookhaven Science Associates,

Construction of the ATLAS New Small Wheel Front-end Electronics, 10/16-09/17

JUNJIE ZHU (LSA Physics)

\$416,750 10/01/2015 - 09/30/2017

California Institute of Technology

Evaluating Crop Productivity using Solar Induced Chlorophyll Fluorescence Measured from Ground and Space

GRETCHEN KEPPEL-ALEKS (COE Climate & Space)

\$152,501 03/01/2017 - 02/28/2020

Canary Foundation

Canary Prostate Active Surveillance Study Protocol - 2016 Additional Funding

TODD MORGAN (Urology)

\$9,000 01/01/2016 - 12/31/2016

Center for Healthcare Research & Transformation

SIM Predictive Model Development

KARANDEEP SINGH (DLHS Division of LKS)

\$35,000 04/01/2017 - 03/31/2018

Central Society for Clinical Research (CSCR)

Peripheral Blood Transcriptional Biomarkers of Mineralocorticoid Receptor Activation

J BRIAN BYRD MD MS (Int Med-Cardiology)

\$10,000 03/01/2017 - 02/28/2018

Chase Pharmaceuticals Corporation

A Phase II, Modified Single-Blind, Sequential Treatment, Multiple Ascending Dose Study to Evaluate the Safety, Tolerability and Cerebral Efficacy of CPC-201 in Patients with Alzheimer's Disease Type Dementia <PET study>

NICOLAAS BOHNEN (Department of Radiology)

\$3,200 05/01/2016 - 12/31/2016

Chiltern International, Inc

Phase II Trial of Intravenous Fenretinide (N-(4-hydroxyphenyl) retinamide, 4-HPR) Emulsion for Patients with Relapsed/Refractory Peropheral T-cell Lymphomas (PTCL)

RYAN WILCOX (Int Med-Hematology/Oncology)

\$833,791 02/08/2017 - 03/01/2019

Christiana Care Health System

Signaling Sepsis: Developing a Framework to Optimize Alert Design

FRANK JACOB SEAGULL (DLHS Division of LKS)

\$8,739 09/05/2016 - 07/31/2017

Colgate-Palmolive Company

Adding Value to the Patient Experience through Dental Coaching

MARGHERITA R FONTANA (DENTCariology,Restor Sci &Endo)

\$64,664 01/01/2017 - 07/30/2017

Columbia University

School Quality and Racial Disparities in Alzheimer's Disease in Project Talent

LAURA BETH ZAHODNE (LSA Psychology)

\$9,179 09/30/2016 - 06/30/2017

Center for Public Research and Leadership (Spring 2017)

DAVID A SANTACROCE (Law School Research Admin)

\$17,500 01/01/2017 - 06/30/2017

Stacks Project Workshop

WEI HO (LSA Mathematics)

\$40,000 04/01/2017 - 03/31/2018

Covance Inc.

Multicenter, randomized, double-blind, double-dummy, active-comparator, event-driven, superiority phase III study of secondary prevention of stroke and prevention of systemic embolism in patients with a recent Embolic Stroke of Undetermined Source (ESUS), comparing rivaroxaban 15 mg once daily with aspirin 100 mg (NAVIGATE ESUS)"

JAMES F BURKE (Neurology Department)

\$10,063 06/01/2016 - 05/31/2019

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

TYCEL PHILLIPS (Int Med-Hematology/Oncology)

\$252 08/17/2016 - 08/31/2021

Cystic Fibrosis Foundation

The role of CF airway microbiota in nontuberculous mycobacterial infection

LINDSAY CAVERLY (Pediatrics-Pulmonary Medicine)

\$390,000 04/01/2017 - 03/31/2020

TDN Protocol Review Chair Funds

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$30,078 10/01/2016 - 12/31/2017

Dairy Management, Inc (DMI)

Dairy's Nutritional benefit and environmental impact - Phase II

OLIVIER J JOLLIET (Environmental Health Sciences)

with KARIN VELTMAN

\$75,000 05/01/2016 - 12/31/2018

Defense, Department of-Air Force, Department of the

Multi-Fidelity Modeling of Rocket Combustor Dynamics

KARTHIK DURASAMY (Aerospace Engineering)

with VENKATRAMANAN RAMAN

\$1,400,000 04/15/2017 - 04/14/2019

USAF Visiting Faculty Program

JOHN A WHITTIER-FERGUSON (LSA English Language & Lit.)

\$153,682 07/05/2017 - 05/25/2018

Defense, Department of-Defense Intelligence Agency

Progressive Cellular Architecture for Vapor Collection and Chromatographic Separation

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

with KHALIL NAJAFI

LUIS P BERNAL

\$1,313,895 01/27/2017 - 01/26/2020

Defense, Department of-Navy, Department of the

Development of Magnetometry Detecting Spin Textures in Topological Materials

LU LI (LSA Physics)

\$298,941 07/15/2017 - 05/31/2018

Multi-objective optimization capability, surrogate models, Design Structured Matrix and holonic System integrated in the Early Stage Ship Design

DAVID JACOB SINGER (Naval Arch & Marine Dept)

\$1,175,805 03/01/2017 - 12/31/2020

Delta Dental Foundation

Effect of fit setting in CAD/CAM fabricated Co-Cr coping on internal and marginal fit

RUSSELL S TAICHMAN (DENT Office of Research)

\$2,133 07/20/2016 - 07/19/2017

The effect of simulated porcelain firings on marginal and internal gaps of 6-Unit cobalt-Chromium fixed dental prostheses

RUSSELL S TAICHMAN (DENT Office of Research)

\$1,450 03/01/2017 - 02/28/2018

Diabetes Research and Education Foundation

Type 1 Diabetes (T1D) E-Health Research Study

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

\$25,000 03/27/2017 - 03/26/2018

Dominican Literacy Center

Public Allies Partner (Year 4): Dominican Literacy Center

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$6,000 10/10/2016 - 07/28/2017

Duke University

EntrestoTM (LCZ696) In Hospitalized Advanced Heart Failure (LIFE Study)

MARYSE PALARDY (Int Med-Cardiology)

\$82,475 03/07/2017 - 10/31/2018

Eaton Corporation

Rapid Assessment of Additive Manufacturing Processes Using Ultrasonic Fatigue Methodologies

J WAYNE JONES (Materials Science & Engin.)

\$50,000 02/21/2017 - 12/31/2017

Emory University

Pediatric Heart Network Emory University -Ancillary Study -2 (Riegger)

Pediatric Heart Network Collaborative Learning Study Ancillary Study: Change in Anesthetic and Postoperative Sedation Practices and their Impact on Early Extubation Following Infant Cardiac Surgery - Experience From Collaborative Learning Project

LORI QUINLAN RIEGGER (Anesthesiology Department)

\$9,300 06/01/2016 - 06/30/2017

Energy, Department of

Development of large-scale linear scaling all-electron density functional theory calculations

VIKRAM GAVINI (Mechanical Engineering)

\$280,000 05/01/2017 - 04/30/2020

Dynamic Species Reduction for Multi-Cycle CFD Simulations

JASON BRIAN MARTZ (Mechanical Engineering)

with GEORGE A LAVOIE

\$432,000 01/19/2017 - 01/18/2018

E.T. Browne Drug Company, Inc.

Molecular Mechanisms in Striae

FRANK WANG (Dermatology Department)

GARY J FISHER (Dermatology Department)

\$255,354 02/16/2017 - 03/01/2020

Exxonmobil Upstream Research Company

Assessing performance of asphaltene inhibitors on asphaltene deposition using packed bed deposition apparatus

HUGH SCOTT FOGLER (Chemical Engineering Dept)

\$95,500 03/15/2017 - 07/14/2017

Fibromuscular Dysplasia Society of America

Fibromuscular Dysplasia Patient Registry (FMD)

JAMES B FROEHLICH (Int Med-Cardiology)

\$45,000 02/01/2017 - 01/31/2018

FlexDex, Inc.

ME 450 Mechanical Design - Winter 2016 - FlexDex

STEVEN J SKERLOS (Mechanical Engineering)

\$400 01/01/2016 - 04/30/2016

Ford Motor Company

Transmission Control in Autonomous Vehicles

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

with ANOUC RENE GIRARD

\$88,460 03/01/2017 - 02/28/2018

Evaluating the Sustainability and Environmental Benefits of Autonomous Vehicles

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

\$215,795 01/01/2017 - 12/31/2018

Improved Performance of Beaded Activated Carbon for Volatile Organic Components Capture

JOHANNES W SCHWANK (Chemical Engineering Dept)

\$198,000 03/01/2017 - 02/28/2019

Fatigue Study of Laser Welded Busbar Joint for Traction Battery (Phase I 2016, Phase II-III 2017)

PINGSHA DONG (Naval Arch & Marine Dept)

\$126,030 09/01/2016 - 05/31/2017

In-Cylinder Pressure Sensing for Diesel Cold Start

ANNA G STEFANOPOULOU (Mechanical Engineering)

\$213,350 05/01/2017 - 04/30/2019

Automotive Futures Affiliates Program_Ford 2017

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

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

Optimization of 6000 series aluminum sheet blanking and trimming

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

with GEORGES YAACOUB AYOUB

\$92,292 03/01/2017 - 02/28/2018

Development of a catalytic coating for the 6.7L turbo compressor to mitigate deposit formation and improve fuel economy

JOHN W HOARD (Mechanical Engineering)

\$197,666 04/01/2017 - 03/31/2019

GTDI Water Injection for Knock & Dilution Benefits

JOHN W HOARD (Mechanical Engineering)

\$197,666 04/01/2017 - 03/31/2019

Foundation Fighting Blindness, Inc., The

My Retina Tracker Genetic Testing Study

KARI E BRANHAM (Ophthalmology & Visual Science)

\$177,600 02/14/2017 - 02/13/2019

Gastrointestinal Health Foundation (GiHF)

GSID Patient Journey Screening and Survey

WILLIAM D CHEY (Int Med-Gastroenterology)

\$17,100 01/12/2017 - 01/11/2018

General Electric Company

Venue Ultrasound System Performance Evaluation

REBECCA CUNNINGHAM (Emergency Medicine Research)

\$37,727 02/17/2017 - 04/16/2017

Georgia Institute of Technology

Vertical Lift Research Center of Excellence

PERETZ P FRIEDMANN (Aerospace Engineering)

\$300,000 11/25/2016 - 11/24/2021

Gilead Sciences, Inc.

The Renal Pre-Competitive Consortium (RPC2) - Gilead (2017)

MATTHIAS KRETZLER (Int Med-Nephrology)

with WENJUN JU

\$269,619 01/01/2017 - 12/31/2017

Gore, W. L. & Associates, Inc.

Assessment of GORE EXCLUDER Conformable AAA Endoprostheses in the Treatment of Abdominal Aortic Aneurysms

JONATHAN L ELIASON (Vascular Surgery Section)

\$156,534 02/28/2017 - 12/31/2022

SSB 11-02 Pivotal: Evaluation of the GORE® TAG® Thoracic Branch Endoprosthesis (TBE Device) in the Treatment of Lesions of the Aortic Arch and Descending Thoracic Aorta

HIMANSHU J PATEL (Cardiac Surgery)

\$7,140 08/08/2016 - 06/30/2022

Harmony Analytics, LLC

ESG Project

PAUL J RESNICK (School of Information)

\$91,462 01/01/2017 - 04/30/2017

Harvard Pilgrim Health Care

Pre- and Peri-Natal Predictors of Childhood Health and Obesity

WEI PERNG (Nutritional Sciences)

\$9,639 02/06/2017 - 01/31/2018

Harvard University

CMB-INDUCED RADIO QUENCHING OF HIGH-REDSHIFT AGN

ELENA GALLO (LSA Astronomy)

\$48,600 03/12/2017 - 03/11/2019

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

Genetics of novelty seeking and propensity for drug abuse in outbred rats

HUDA AKIL (Molecular & Behav Neurosc Inst)
JUN LI (Molecular & Behav Neurosc Inst)

with CORTNEY ANN TURNER
ELAINE K HEBDA-BAUER
FAN MENG
ROBERT C THOMPSON

\$3,304,426 05/01/2017 - 02/28/2022

Monitoring the Future: Drug Use and Lifestyles of American Youth

RICHARD ALLEN MIECH (SRC - Youth & Social Issues)

with JERALD G BACHMAN
JOHN E SCHULENBERG
LLOYD D JOHNSTON
MEGAN E PATRICK
PATRICK M O'MALLEY
STEVEN G HEERINGA

\$25,674,691 05/01/2017 - 03/31/2022

Using metabolomics to identify novel biomarkers for knee osteoarthritis risk

CARRIE ANNE KARVONEN-GUTIERREZ (Epidemiology Department)

\$637,569 03/01/2017 - 02/28/2022

Single-molecule counting of cancer biomarker miRNAs in human biofluids

NILS G WALTER (LSA Chemistry)

with MUNEEESH TEWARI

\$620,000 03/03/2017 - 02/28/2020

Promoting Diversity of Future Scientists

JIMO BORJIGIN (Molec & Integrative Physiology)

with JOSE JALIFE

\$413,855 06/15/2011 - 02/28/2022

Epigenetic Control of Retinal Development

RAJESH RAO (Ophthalmology & Visual Science)

\$665,733 03/01/2017 - 02/28/2020

The Molecular Genetics of Hemostasis

DAVID GINSBURG (Life Sciences Institute-Admin)

with ANDREW YEE
BRIAN THOMAS EMMER
KARL C DESCH

\$4,058,472 03/10/2017 - 02/29/2024

Training in Clinical and Basic Neuroscience

EVA L FELDMAN (Neurology Department)

with DEVIN L BROWN

\$1,891,421 07/01/2017 - 06/30/2022

Investigating the Mechanisms of Resistance to EGFR-Targeted Therapy in Head and Neck Squamous Cell Carcinoma

CHAD BRENNER (Oto - Head and Neck Oncology)

\$105,994 02/01/2017 - 01/31/2019

Data Driven Identification of Acute Respiratory Distress Syndrome

THEODORE IWASHYNA (Int Med-Pulm./Critical Care)

\$862,002 04/01/2017 - 03/31/2022

Complexity: Innovations in Promoting Health and Safety (CIPHS)

MARITA G TITLER (School of Nursing)

\$1,300,701 07/01/2017 - 06/30/2022

Role of the gender biased transcription factor VGLL3 in promoting autoimmune responses in SLE

JOHANN E GUDJONSSON (Dermatology Department)

with ALEX LAM C TSOI

J MICHELLE KAHLENBERG

\$2,023,848 03/06/2017 - 02/28/2022

Redox Regulation of Heme Oxygenase-2 and the Nuclear Receptor Rev-Erb β by their Heme Responsive Motifs

STEPHEN W RAGSDALE (Biological Chemistry Dept)

with ERIK R P ZUIDERWEG

\$1,507,233 04/01/2017 - 01/31/2021

Mechanistic Characterization of Pain in Temporomandibular Disorders: Does Pain Centralization Influence Responsiveness to Peripherally Targeted Treatments?

DANIEL HARPER (Anesthesiology Department)

\$236,151 04/01/2017 - 03/31/2019

Targeting Molecular and Cellular Mediators of Inflammation to Prevent Pathologic Cell Differentiation and Heterotopic Ossification

BENJAMIN LEVI (Plastic Surgery Section)

with PETER X MA

YUJI MISHINA

\$1,534,500 04/01/2017 - 03/31/2022

Small-molecule degraders of BET proteins

SHAOMENG WANG (Int Med-Hematology/Oncology)

with ANGELO AGUILAR

CHAO-YIE YANG

DUXIN SUN

HUI JIANG

LONGCHUAN BAI

SOFIA D MERAJVER

\$3,085,674 04/01/2017 - 03/31/2022

Isozyme-selective ALDH Inhibitors for Sensitizing Ovarian Cancer Stem-like Cells to Chemotherapy

RONALD J BUCKANOVICH (PHARMACY Medicinal Chemistry)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

with DUXIN SUN

NOURI NEAMATI

\$1,829,788 04/01/2017 - 03/31/2020

Function of the hypothalamic melanocortin system in stimulating counter-regulatory response to hypoglycemia

MALCOLM J LOW (Molec & Integrative Physiology)

\$399,756 04/01/2017 - 03/31/2021

Controlled Photo-Release of Nitric Oxide for Antimicrobial Inhalation Therapy

STEVEN P SCHWENDEMAN (PHARMACY Pharmaceutical Sci)

with CHUANWU XI

MARK E MEYERHOFF

\$426,980 04/01/2017 - 01/31/2019

Structural Biology of Complex Enzymes

JANET L SMITH (Life Sciences Institute-Admin)

\$1,668,973 04/01/2017 - 03/31/2021

General Anesthetics and Cerebral Cortical Sensory Integration

ANTHONY GEORGE HUDETZ (Anesthesiology Department)

with MICHAEL SCENIAK

\$1,279,489 04/01/2017 - 02/28/2021

Label free microfluidic isolation, characterization and ex vivo expansion of CTCs

SUNITHA NAGRATH (Chemical Engineering Dept)

with LILI ZHAO

\$2,785,004 03/03/2017 - 02/28/2022

Role of SCN1B in Inherited Epilepsy

LORI L ISOM (Pharmacology Department)

with HEATHER A O'MALLEY

JACK M PARENT

LUIS FELIX LOPEZ-SANTIAGO

YUKUN YUAN

\$2,660,045 02/01/2011 - 01/31/2021

Cue-triggered Reward Seeking

KENT C BERRIDGE (LSA Psychology)

\$1,836,588 06/01/2017 - 04/30/2022

Sensitization to Chemoradiation by Therapeutic Targeting of the DNA Damage Response

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)

with ALNAWAZ REHEMTULLA

JUDITH LEOPOLD

KWOK LEUNG LAM

MATTHEW JASON SCHIPPER

MEREDITH A MORGAN

MUKESH KUMAR NYATI

SHYAM NYATI

\$2,905,890 04/01/2017 - 03/31/2022

Neural Mechanisms Involved in Contextual Processing in PTSD

ISRAEL LIBERZON (Psychiatry-ASAP)

\$626,572 03/13/2017 - 02/28/2021

Mechanisms of dental pulp stem cell differentiation into functional endothelium

JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)

with TATIANA M BOTERO

\$1,840,625 04/01/2017 - 03/31/2022

Michigan-Pittsburgh-Wyss Resource Center: Supporting Regenerative Medicine in Dental, Oral and Craniofacial Technologies

DAVID H KOHN (DENT Bio & Materials Science)
WILLIAM V GIANNOBILE (DENT Bio & Materials Science)

with CATHERINE A SPINO
CHRISTOPHER FICK
DANIEL J CLAUW
DARNELL KAIGLER
JACQUES EDUARDO NOR
JAN CHING CHUN HU
JAN PHILIP STEGEMANN
LAURIE KAY MCCAULEY
LONNIE DAVID SHEA
MARY-ANN MYCEK
PETER X MA
RENNY T FRANCESCHI
STEPHEN ELLIOTT FEINBERG
STEVEN A GOLDSTEIN
STEVEN P SCHWENDEMAN
STEVEN R BUCHMAN
THOMAS M BRAUN

\$11,698,188 03/01/2017 - 02/29/2020

The Role of TM6SF2 in Cardiovascular Disease

YUQING CHEN (Int Med-Cardiology)

with YANHONG GUO

\$2,230,517 04/01/2017 - 02/28/2021

Clarifying pathogenesis of MIDY - a new form of diabetes mellitus

BILLY TSAI (Cell and Developmental Biology)

\$69,552 05/01/2017 - 04/30/2019

How polyomaviruses penetrate the ER membrane

BILLY TSAI (Cell and Developmental Biology)

with TAKAMASA INOUE

\$1,946,667 03/03/2017 - 02/28/2022

Myeloid reprogramming in cardiac protection by aldosterone antagonists

RICHARD M MORTENSEN (Molec & Integrative Physiology)

\$85,631 02/01/2014 - 01/31/2018

Meso-plex miRNA and protein profiling for cancer diagnostics using chip-integrate

RYAN CASTLE BAILEY (LSA Chemistry)

\$93,922 10/12/2016 - 08/31/2017

Mechanism for Regulation of Phospholipase C by G protein

ALAN VICTOR SMRCKA (Pharmacology Department)

with CRAIG ANTHONY NASH

SUNDEEP MALIK

\$1,182,443 09/30/1996 - 12/31/2019

Phosphatidylinositol 4-Phosphate Hydrolysis in Spatiotemporal Cell Signaling

ALAN VICTOR SMRCKA (Pharmacology Department)

with SUNDEEP MALIK

\$553,336 08/15/2014 - 07/31/2018

Role of polyphosphate in Alzheimer's Disease

URSULA H JAKOB (LSA Molec./Cell./Develop. Bio)

\$438,976 03/15/2017 - 02/28/2019

KLF14 and Atherosclerosis

ANNA A S SCHWENDEMAN (Int Med-Cardiology)

YUQING CHEN (Int Med-Cardiology)

with JIFENG ZHANG

\$2,821,885 04/01/2017 - 02/28/2021

Microporous scaffolds for enhancing efficiency of beta-cell progenitor maturation in vitro and in vivo

JASON SPENCE (Biomedical Engineering)

LONNIE DAVID SHEA (Biomedical Engineering)

with CORENTIN MICHEL HERVE CRAS-MENEUR

\$399,550 04/01/2017 - 01/31/2019

Calcium-mediated effects on human colonic mucosa in enteroid culture: Calcium alone versus calcium in conjunction with additional trace elements

JAMES VARANI (Pathology Department)

with MUHAMMAD NADEEM ASLAM

\$155,000 08/16/2016 - 07/31/2018

Hierarchical Influences on PrEP use, willingness and readiness among male couples

ROBERT BRIAN STEPHENSON (SON-Grants)

\$421,595 03/01/2017 - 08/31/2018

Uncovering Role of Exosomes in Regulating Pancreatic Cancer Cell Metabolism

DEEPAK NAGRATH (Biomedical Engineering)

\$1,603,846 03/02/2017 - 02/28/2022

Environment-specific effects of new mutations on gene expression

TRISHA WITTKOPP (LSA Ecology & Evolutionary Bio)

\$274 02/02/2017 - 12/31/2017

Multidisciplinary Training Program in Basic Diabetes Research

ORMOND A MACDOUGALD (Metabolism, Endo & Diabetes)

\$7,384 09/01/2014 - 08/31/2019

Training Grant in Molecular and Translational Hematology

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$5,637 12/01/2016 - 06/30/2017

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

Hepatic TNF Receptor Associated Factor (TRAF) 3 Promotes Insulin Resistance through the Ubiquitination of Insulin Receptor Substrate (IRS) 1 and 2

LIANGYOU RUI (Molec & Integrative Physiology)

\$1,800 09/01/2016 - 08/31/2018

Hoffmann-Laroche, Inc

Protective effects of ATXi in IR mouse model

DAVID ANTONETTI (Ophthalmology & Visual Science)

with STEVEN ABCOUWER

\$176,333 02/28/2017 - 11/27/2017

Hoosier Cancer Research Network (HCRN)

An Open Label Randomized Phase I/II Trial of MLN0128 Compared to Sorafenib in Patients with Advanced or Metastatic Hepatocellular Carcinoma: Big Ten Cancer Research Consortium BTCRC-GI13-002

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$325,176 03/20/2017 - 03/26/2021

Huron Mountain Wildlife Foundation

Assessing hybridization in flying squirrels (Glaucomys) of the Huron Mountains

CODY THOMPSON (LSA Ecology & Evolutionary Bio)

\$4,335 05/01/2017 - 04/30/2018

Idaho National Lab

RECHARGE Michigan Ion Beam Laboratory

GARY S WAS (Nuclear Eng & Radiological Sci)

\$6,000 01/12/2017 - 04/30/2017

IMRA America, Inc.

Development of Small Magnetic Nanoparticles for Cell Isolation and DNA Detection

DUXIN SUN (PHARMACY Pharmaceutical Sci)

HONGWEI CHEN (PHARMACY Pharmaceutical Sci)

\$90,000 04/01/2017 - 03/31/2018

Institute for Advanced Study

Institute for the Advanced Study, School of Social Science Visiting Fellow

GEORGE P STEINMETZ (LSA Sociology)

\$224,742 09/01/2017 - 05/31/2018

Interior, Department of the

USGS measurements of white sucker tissue

STUART ARTHUR BATTERMAN (Environmental Health Sciences)

\$7,500 02/23/2017 - 04/28/2017

inVentiv Health

Supplement to A PHASE 2b, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO EVALUATE THE SAFETY AND EFFICACY OF STAPHYLOCOCCUS AUREUS 4-ANTIGEN VACCINE (SA4Ag) IN ADULTS UNDERGOING ELECTIVE POSTERIOR INSTRUMENTED LUMBAR SPINAL FUSION PROCEDURES

PAUL PARK (Neurosurgery)

\$355 10/14/2016 - 06/30/2017

Jed Foundation

JED-HMS: WA Consortium

DANIEL EISENBERG (Health Management and Policy)

\$15,600 09/01/2016 - 08/31/2019

Jet Propulsion Laboratory

The Ultimate Spitzer Phase Curve Survey

EMILY RAUSCHER (LSA Astronomy)

\$10,000 02/27/2017 - 09/30/2017

Johns Hopkins University*MUST FS project*

SUSAN G ELNER (Ophthalmology & Visual Science)

\$26,375 05/01/2016 - 04/30/2017

Justice, Department of*National Archive of Criminal Justice Data-University of Michigan Archive Services-YR5*

JUKKA SAVOLAINEN (ICPSR - Membership Archives)

\$467,298 04/01/2017 - 08/31/2017

Kojasoyconsulting*Personalized Smoking Cessation Tool Based on patient lung CT image*

DOUG ARENBERG (Int Med-Pulm./Critical Care)

with ELLA A KAZEROONI

\$164,545 09/21/2016 - 08/31/2019

Labor, Department of*Section 14(b) And The Protective Role*

ROLAND W ZULLO (IRLEE)

\$177,945 01/18/2017 - 01/17/2019

LAM Foundation*Multicenter International Durability and Safety of Sirolimus in LAM Trial (MIDAS) Clinical Study*

MEILAN K HAN (Int Med-Pulm./Critical Care)

\$4,500 08/01/2015 - 07/31/2016

Lawrence Livermore National Security, LLC*Solenoid for Magnetized HEDP Experiments on the Titan Laser*

CAROLYN CHRISTINE KURANZ (COE Climate & Space)

\$20,260 03/14/2017 - 07/15/2017

Learning A-Z*Corporate Partner Program - Learning A-Z 12/15/2016 through 12/14/2017*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$10,000 12/15/2016 - 12/14/2017

Loeb Classical Library Foundation*The South Hill at Ancient Olynthos: Investigating Urbanisation and the Formation of the City State in Archaic Greece*

LISA C NEVETT (LSA Classical Studies)

\$23,390 07/01/2017 - 06/30/2018

Los Alamos National Security, LLC*Impacts of Extreme Space Weather Events on Power Grid Infrastructure: Physics-Based Modeling of Geomagnetically-Induced Currents (GICs) During Carrington-Class Geomagnetic Storms*

DANIEL WELLING (COE Climate & Space)

with GABOR TOTH

\$494,901 03/09/2017 - 09/30/2019

Marine Biological Laboratory

ILTER - The role of biogeochemical and community openness in governing arctic ecosystem response to climate change and disturbance.

GEORGE W KLING (LSA Ecology & Evolutionary Bio)

\$1,004,000 03/01/2017 - 02/28/2023

Marsha Rivkin Center for Ovarian Cancer Research

Shear stress modulates invasiveness, tumorigenicity, and immune responses in ovarian cancer stem cells

GEETA MEHTA (Materials Science & Engin.)

\$75,000 04/01/2017 - 03/31/2018

Massachusetts Eye & Ear Infirmary

Pilot Study on Riboflavin-Ultraviolet Light Collagen Crosslinked Donor Tissue For Use As A Carrier For The Boston Keratoprosthesis

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$164,200 10/01/2016 - 09/30/2017

Massachusetts General Hospital

Phase 3 trial of inosine for Parkinson's disease CCC" ("Study") under Grant Number 1U01NS090259-01A1

KELVIN LIN-YU CHOU (Neurology Department)

\$1,450 09/01/2015 - 06/30/2017

Mayo Clinic

Y2-Revision: The Patient-Centered Network of Learning Health Systems

CHARLES P FRIEDMAN (DLHS Division of LKS)

\$20,221 10/01/2016 - 09/30/2017

Medtronic, Inc.

Product Surveillance Registry conducted within the Global Post Approval Network

ANNE KATHLEEN PELLETIER CAMERON (Urology)

\$74,876 12/09/2015 - 12/31/2018

TAVR Low Risk Study

G MICHAEL DEEB (Cardiac Surgery)

STANLEY J CHETCUTI (Cardiac Surgery)

\$613,200 02/13/2017 - 06/30/2026

Michael J Fox Foundation

Regents of the University of Michigan_The Edmond J. Safra Fellowship in Movement Disorders

PRAVEEN DAYALU (Neurology Department)

\$180,000 07/01/2017 - 06/30/2020

Michigan Health Endowment Fund

Home-based team transitional telecare to optimize mobility and physical activity in recently hospitalized older Veterans

CHRISTINE T CIGOLLE (IntMed-Geri & Palliative Med.)

NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.)

with JESSICA MARIE DENEWETH ZENDLER

\$499,381 03/01/2017 - 02/28/2019

Michigan Public Health Institute

CRE Surveillance and Prevention Initiative

MICHAEL ABBOTT BACHMAN (Pathology Department)

\$1,500 04/01/2017 - 07/31/2017

Michigan, State of, Department of Talent and Economic Development

Gear Up Year 6 (16/17)

TANYA UPTHEGROVE (Flint Educational Opportunity)

\$40,481 09/26/2016 - 09/25/2017

Michigan, State of, Economic Development Corporation

Michigan Corporate Relations Network (MCRN) Renewal Grant - Continuation 2

STELLA THEOCHARAKIS WIXOM (Business Engagement Center)

with STEVEN B WILSON

\$1,400,000 01/02/2017 - 12/31/2017

Michigan, State of, State Police

2016 Michigan Traffic Crash Facts & Technical Assistance Projects - Supplement

CAROL ANN FLANNAGAN (UMTRI - CMISST)

\$11,969 10/01/2016 - 09/30/2017

Michigan State University

Reducing Particulate Matter-Associated Cardiovascular Health Effects for Seniors

ROBERT DANIEL BROOK (Int Med-Cardiology)

with CATHERINE A SPINO

SARA D ADAR

\$61,788 01/06/2017 - 09/30/2017

NA4B, LLC

Proposal to Na4B

RICHARD M LAINE (Materials Science & Engin.)

\$35,000 04/01/2017 - 09/30/2017

National Aeronautics and Space Administration

A comprehensive study of protoplanetary disk structure and evolution

NURIA PILAR CALVET (LSA Astronomy)

\$175,000 05/01/2017 - 04/30/2019

Beyond Hot Jupiters: Predicting Observable Signatures of Atmospheric Regime Transitions

EMILY RAUSCHER (LSA Astronomy)

\$518,222 02/14/2017 - 02/13/2020

National Endowment for the Humanities

Black Legend: The Unexpected Story of "El Negro Raúl" and the Untold History of Race in Argentina

PAULINA LAURA ALBERTO (LSA History)

\$50,400 09/01/2017 - 08/31/2018

National Renewable Energy Laboratory

Unlocking Widespread Solar Adoption: Understanding Preferences of Low-to Moderate Income Households to Create Scalable, Sustainable Models

TONY G REAMES (Sch of Nat Resources & Environ)

\$83,295 03/14/2017 - 12/31/2019

National Science Foundation

RTG: Understanding dynamic big data with complex structure

ELIZAVETA LEVINA (LSA Statistics)

\$2,500,000 09/01/2017 - 08/31/2022

Doctoral Dissertation Research: Exit Power, Coalition Negotiations, and Multiparty Governance

ROBERT J FRANZESE JR (LSA Political Science)

\$17,981 03/01/2017 - 02/28/2018

CAREER: Improving our understanding of nitrogen's atmospheric impact on climate and ozone destruction

ERIC ADAM KORT (COE Climate & Space)

\$651,806 03/15/2017 - 02/28/2022

CAREER: Molecular Studies of Phase Separations and Internal Structure in Individual Particles

ANDREW P AULT (Environmental Health Sciences)

with KIRA BERMAN

\$574,999 05/01/2017 - 04/30/2022

CAREER: Optimization-based Quantification of Statistical Uncertainty in Stochastic and Simulation Analysis

KWAI HUNG HENRY LAM (Industrial & Operations Engin)

\$500,000 05/01/2017 - 04/30/2022

CRII:CHS: Pediatric Patient Clinician Communication: Empowering Pediatric Patients as Active Communicators

SUN YOUNG PARK (Stamps School of Art & Design)

\$174,993 09/01/2017 - 08/31/2019

Random matrices and related models

JINHO BAIK (LSA Mathematics)

\$206,987 07/01/2017 - 06/30/2020

Zeta Integrals, Discrete Number Theory and Geometry.

JEFFREY C LAGARIAS (LSA Mathematics)

\$336,001 07/01/2017 - 06/30/2020

EAGER: Identifying Technical and Non-technical Feature Requirements to Generate Income-Earning Opportunities for Inexperienced Entrepreneurs

TAWANNA RUTH DILLAHUNT (School of Information)

with JOYOJEET KUNAL PAL

KENTARO TOYAMA

\$154,925 04/01/2017 - 03/31/2018

Auditing Algorithms: Adding Accountability to Automated Authority

CHRISTIAN E SANDVIG (CPS-Research)

\$49,998 03/15/2017 - 02/28/2018

DISSERTATION RESEARCH: A phylogenomic window into trophic niche evolution in frogs

DANIEL RABOSKY (LSA Ecology & Evolutionary Bio)

\$20,134 06/01/2017 - 05/31/2019

Workshop: Advancing Healthy Communities - the 2017 AEESP Meeting

CHRISTIAN M LASTOSKIE (Civil & Environmental Engr)

\$49,999 03/15/2017 - 08/31/2017

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

PATRICIA GARCIA (School of Information)

\$16,000 03/02/2017 - 09/30/2018

Cognitive Diagnosis Models: Identifiability, Estimation, and Applications

GONGJUN XU (LSA Statistics)

\$215,000 06/01/2017 - 05/31/2020

IPA - NSF - Dawn Tilbury

DAWN M TILBURY (Mechanical Engineering)

\$296,054 06/19/2017 - 06/18/2018

Michigan Solid-state Ceramic Battery (I-Corps Team)

TRAVIS ROBERT THOMPSON (Mechanical Engineering)

\$50,000 03/15/2017 - 08/31/2017

Neighborhood Service Organization

NSO In-School Youth Program: Workforce Innovation and Opportunity Act

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$151,522 07/01/2016 - 06/30/2019

NSO Out-of-School Youth Program: Workforce Innovation and Opportunity Act

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$151,522 07/01/2016 - 06/30/2019

New England Research Institute

A Phase III Safety Extension Study of Udenafil in Adolescents with Single Ventricle Physiology after Fontan Palliation (FUEL Extension)

KURT ROBERT SCHUMACHER (Pediatrics-Cardiology)

\$237,571 03/27/2017 - 02/28/2019

Northrop Grumman Corporation

Northrop Grumman Corporate Partnership Program 12-12-16 through 12-11-17

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 12/12/2016 - 12/11/2017

Northwestern University

Phase II Multi-Center, Prospective, Randomized, Double-Blind Study of Nitazoxanide in Acute and Chronic Norovirus in Hematopoietic Stem Cell and Solid Organ Transplant Recipients

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$35,626 07/01/2016 - 06/30/2021

Novartis

A phase I/II study of ruxolitinib in combination with nilotinib in patients with chronic phase CML who have achieved a major molecular remission but not a complete molecular remission on a tyrosine kinase inhibitor alone

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$362,613 03/14/2017 - 12/30/2020

Oak Ridge National Laboratory

Neutron Spin Flipper System

TIMOTHY E CHUPP (LSA Physics)

\$18,300 03/15/2017 - 08/31/2017

Ohio University*Language Learning*

NICK ELLIS (LSA Psychology)

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

Oncolmmune*A Phase II Trial of CD24Fc for Prevention of Acute Graft-versus-Host Disease Following Myeloablative Allogeneic Hematopoietic Stem Cell Transplant*

JOHN M MAGENAU (Int Med-Hematology/Oncology)

with PAVAN R REDDY

\$81,518 07/09/2016 - 08/04/2018

Ono Pharmaceutical Company*Further characterization of candidate the K+ channels responsible for activation of the NLRP3 inflammasome*

GABRIEL NUNEZ (Pathology Department)

\$128,588 03/01/2017 - 02/28/2018

Oregon Health and Science University*SWOG NCORP Research Base*

LAURENCE H BAKER (Int Med-Hematology/Oncology)

\$5,588 08/01/2016 - 07/31/2019

Oregon State University*HMS: Oregon State Data Report AY1516*

DANIEL EISENBERG (Health Management and Policy)

\$250 09/01/2015 - 08/31/2017

Parexel International, LLC*A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study of PEGylated Recombinant Human Hyaluronidase (PEGPH20) in Combination with nab-Paclitaxel plus Gemcitabine Compared with Placebo Plus nab-Paclitaxel and Gemcitabine in Subjects with Hyaluronan-High Stage IV Previously Untreated Pancreatic Ductal Adenocarcinoma*

MARK M ZALUPSKI (Int Med-Hematology/Oncology)

with VAIBHAV SAHAI

\$865,047 12/09/2016 - 11/30/2021

Patient-Centered Outcomes Research Institute (PCORI)*Development of reporting guidelines for psychometric research on patient reported outcome measures*

JOEL JOSEPH GAGNIER (Orthopaedic Surgery)

\$348,189 03/01/2017 - 02/28/2020

Phylogeny, Inc.*Interstitial Lung Disease Samples for Research - Phylogeny*

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

\$75,194 03/27/2017 - 03/26/2020

Portola Pharmaceuticals, Inc.*A phase 1/2a open-label, multi-dose, multi-center escalation and exploratory study of cerdulatinib (prt062070) in patients with relapsed/refractory chronic lymphocytic leukemia (cll)/ small lymphocytic lymphoma (sll) or b-cell or t-cell non-hodgkin lymphoma (nhl)*

JING CHRISTINE YE (Int Med-Hematology/Oncology)

\$281,171 02/16/2017 - 02/01/2019

PRA Health Sciences

A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Phase 2A Study to Assess the Efficacy of RO5459072 in Patients with Primary Sjogren's Syndrome

ELENA SCHIOPU (Int Med-Rheumatology)

\$4,510 09/19/2016 - 08/31/2018

Procter & Gamble Co.

Features of Compression Resilient Networks

ELLEN M ARRUDA (Mechanical Engineering)

\$75,000 01/01/2017 - 06/30/2017

Pulmonary Fibrosis Foundation

Pulmonary Fibrosis Patient Registry DCC

CATHERINE A SPINO (Biostatistics Department)

with DANIEL S MCCONNELL

ERIC S WHITE

WEN YE

\$359,598 01/28/2016 - 10/31/2020

Relypsa, Inc.

A Randomized, Double-Blind, Placebo-controlled, Parallel Group Study of Patiomer for the Enablement of Spironolactone Use for Blood Pressure Control in Patients with Resistant Hypertension and Chronic Kidney Disease: Evaluation of Safety and Efficacy (AMBER)

SUSAN P STEIGERWALT (Int Med-Cardiology)

with KENNETH A JAMERSON

\$164,468 01/27/2017 - 02/28/2019

Roush Industries, Inc.

Roush AS-2 Axle Flex

DAVID J LEBLANC (UMTRI-Engineering Systems)

\$26,200 10/13/2016 - 05/01/2017

Sandy Hook Foundation

Evaluating the Effects of Sandy Hook Promise Programming on School and Developmental Outcomes

JUSTIN E HEINZE (Hlth Behavior & Hlth Ed Dept)

with ANDRIA BERNACCHI EISMAN

HSING-FANG HSIEH

MARC A ZIMMERMAN

THOMAS M REISCHL

\$158,259 01/01/2017 - 12/31/2017

Savage River Inc.

A Comprehensive Comparison of Plant-Based and Animal-Based Protein Sources: Beyond Meat's Beyond Burger Life Cycle Assessment

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

with MARTIN HELLER

\$76,668 02/01/2017 - 01/31/2018

Savannah River National Laboratory

Predictive Fracture Models for Austenitic Stainless Steels Exposed to Hydrogen Isotopes

JWO PAN (Mechanical Engineering)

\$169,957 03/06/2017 - 03/05/2019

Seattle Children's Hospital

Life After Pediatric Sepsis Evaluation (LAPSE)

MICHAEL QUASNEY (Pediatrics-Intensive Care)

\$16,250 07/01/2016 - 06/30/2017

Seattle Genetics, Inc

AN OPEN-LABEL PHASE 2 STUDY OF DENINTUZUMAB MAFODOTIN (SGN-CD19A) IN COMBINATION WITH RCHOP (RITUXIMAB, CYCLOPHOSPHAMIDE, DOXORUBICIN, VINCRISTINE, AND PREDNISONE) OR RCHP (RITUXIMAB, CYCLOPHOSPHAMIDE, DOXORUBICIN, AND PREDNISONE) COMPARED WITH RCHOP ALONE AS FRONTLINE THERAPY IN PATIENTS WITH DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL) OR FOLLICULAR LYMPHOMA (FL) GRADE 3B

SUMANA DEVATA (Int Med-Hematology/Oncology)

\$308,428 02/08/2017 - 02/28/2022

Self Help Addiction Rehabilitation Inc. (SHAR)

Public Allies Partner (Year 4): SHAR

TRACY SMITH HALL (Dbn Office of Metro Impact)

\$8,000 10/10/2016 - 07/28/2017

Simons Foundation

Random Matrices and Geometric Functional Analysis

MARK RUDELSON (LSA Mathematics)

\$123,466 09/01/2017 - 08/31/2018

Mathematical analysis of the water wave motion

SIJUE WU (LSA Mathematics)

\$132,000 07/01/2017 - 12/31/2017

Signal recovery and privacy trade-offs in sensor measurements and algorithm

ANNA CATHERINE GILBERT (LSA Mathematics)

\$132,000 09/01/2017 - 08/31/2018

Social & Scientific Systems

A Randomized Double-Blind, Phase 3 Study Comparing the Efficacy and Safety of High-Titer versus Low-Titer Anti-Influenza Immune Plasma for the Treatment of Severe Influenza A

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

with ROBERTSON D DAVENPORT

\$94,000 10/16/2015 - 09/30/2017

Southeast Michigan Council of Governments

SEMCOG Region Economic and Demographic Forecast

GEORGE A FULTON (IRLEE)

\$36,000 08/01/2016 - 08/31/2017

Southwest Research Institute

STROFIO Investigation Science Support FY17

JAMES ARTHUR SLAVIN (COE Climate & Space)

\$35,000 10/01/2011 - 08/30/2018

Stanford University

RegulomeDB: A Resource for the Human Regulome

ALAN P BOYLE (Comp Med and Bioinformatics)

\$268,554 02/01/2017 - 01/31/2018

Target Foundation

The Role of NK and NKT Cells in ALS

BENJAMIN JOSEPH MURDOCK (Neurology Department)

STEPHEN AARON GOUTMAN (Neurology Department)

\$258,000 01/01/2017 - 12/31/2017

Target PharmaSolutions, Inc

A 5-year Longitudinal Observational Study of the Natural History and Management of Patients with Hepatocellular Carcinoma

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

with NATALIYA RAZUMILAVA

\$497,732 01/24/2017 - 12/31/2024

The Charles Koch Foundation

Pump, dump and lose: new perspectives on the capture of major professional arena and stadium subsidization

JUDITH GRANT LONG (School of Kinesiology)

\$5,000 05/01/2017 - 04/30/2018

The Icahn School of Medicine at Mount Sinai (ISMMS)

A Multicenter Study of 5-Aminolevulinic Acid (5-ALA) to Enhance Visualization of Malignant Tumor in Patients with Newly Diagnosed or Recurrent Malignant Gliomas: A Safety, Histopathology, and Correlative Biomarker Study.

JASON A HETH (Neurosurgery)

\$30,500 03/03/2017 - 09/30/2017

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

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$2,500 07/26/2016 - 02/18/2018

The Research Institute at Nationwide Children's Hospital

Multi-Institutional Trial of Non-Operative Management of Uncomplicated Pediatric Appendicitis

RONALD BRUCE HIRSCHL (Pediatric Surgery Section)

\$62,404 08/01/2016 - 07/31/2017

Three Gorges University

AZO target sintering behavior and its film property ameliorated by Mg, Si co-doped

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

\$46,729 05/01/2017 - 04/30/2018

Toyota Research Institute

TRI - Kirigami Optics for Materials and Surface Texture Sensing LIDARs

NICHOLAS KOTOV (Chemical Engineering Dept)
SHARON C GLOTZER (Chemical Engineering Dept)
UMESH C PATEL (Office of Research)

\$720,000 01/01/2017 - 12/31/2018

Computational framework for data-driven, predictive, multi-scale and multi-physics modeling of battery materials

KRISHNAKUMAR R GARIKIPATI (Mechanical Engineering)

with KARTHIK DURAISAMY
VIKRAM GAVINI

\$2,400,000 05/01/2017 - 04/30/2021

Transport Canada

Human Factors for Connected and Automated Vehicles

PAUL A GREEN (UMTRI-Driver Interface)

\$297,506 03/03/2017 - 03/31/2018

TRC Engineers Inc

EFS Field and Test Support

PATRICK MCNALLY (Space Physics Research Lab)

\$3,500 02/01/2017 - 03/31/2017

Treasury, Department of the

Low Income Taxpayer Clinic 2017 Grant (Year 3 of 3)

NICOLE APPLEBERRY (Law School Research Admin)

\$19,166 01/01/2017 - 12/31/2017

University of Alabama at Birmingham (UAB)

NSCISC Data Center Subcontract - Univ Alabama

DENISE G TATE (Physical Medicine & Rehab Dept)

\$32,000 09/30/2016 - 09/29/2017

University of Alabama, Huntsville

Cognitive Aspects of LaCES Design (continuation)

PANOS Y PAPALAMBROS (Mechanical Engineering)

\$40,000 06/01/2015 - 06/20/2017

University of Arizona

NIRCam for JWST HST: Probing Origins (Supplement)

MICHAEL R MEYER (LSA Astronomy)

\$50,000 10/01/2016 - 04/30/2019

University of California - Lawrence Berkeley National Laboratory

LZ Travel

WOLFGANG B LORENZON (LSA Physics)

\$39,435 03/24/2017 - 09/30/2018

University of California - San Francisco

Characterizing Cognitive Decline in late Life Depression: The ADNI-D Project

ROBERT A KOEPPE (Department of Radiology)

\$16,794 05/01/2016 - 04/30/2017

University of California (UCSF)*Allopregnanolone Assays for UCSF*

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$39,000 11/01/2016 - 10/31/2017

University of Colorado*Europa's magnetic field: Separating plasma perturbations from an ocean-induced dipole*

XIANZHE JIA (COE Climate & Space)

\$66,174 03/01/2017 - 02/29/2020

University of Gothenburg*Amendment 2017: Varieties of Democracy (V-Dem)*

ALLEN D HICKEN (CPS-Research)

\$80,992 03/01/2017 - 06/30/2018

University of Illinois-Urbana-Champaign*Moduli Spaces and Applications in Geometry, Topology, Analysis, and mathematical physics*

LIZHEN JI (LSA Mathematics)

\$18,000 02/01/2017 - 08/31/2017

University of Manitoba*Mucosal predictors of HIV acquisition (Transfer from Univ of Manitoba)*

KELLY BENEDICT ARNOLD (Biomedical Engineering)

\$18,750 04/01/2017 - 12/31/2017

University of Missouri*New Theoretical and Experimental Methods for Predicting Fundamental Mechanisms of Complex Chemical Processes*

ANGELA VIOLI (Mechanical Engineering)

with ALFRED O HERO III

\$65,792 02/17/2017 - 06/30/2017

University of Pennsylvania*High Altitude Adaptation: A model for chronic hypoxia 2017 / 2018*

ABIGAIL WINSLOW BIGHAM (LSA Anthropology)

\$18,583 03/01/2017 - 02/28/2018

University of Rochester*Laboratory for Laser Energetics (LLE) of the U Rochester*

GENNADY FIKSEL (Nuclear Eng & Radiological Sci)

\$70,418 01/01/2017 - 09/30/2017

University of Southern California*Alzheimer's Disease Neuroimaging Initiative 3 (ADNI3)*

JUDITH L HEIDEBRINK (Neurology Department)

\$896,007 09/15/2016 - 07/31/2021

University of Texas at Austin*Social networks and well-being in late life: An in depth examination of daily mechanisms - Additional Funds*

KIRA S BIRDITT (SRC-Life Course Development)

\$51,207 09/15/2015 - 05/31/2020

University of Texas at Dallas*High-Resolution Low-Voltage Hybrid ADCs for Sensor Interfaces*

MICHAEL FLYNN (COE EECS - ECE - SSEL)

\$35,000 03/01/2017 - 07/31/2017

University of Washington*Daily Exposure Monitoring Intervention to Prevent Hearing Loss*

RICHARD L NEITZEL (Environmental Health Sciences)

\$40,000 07/01/2014 - 06/30/2017

Valeo North America, Inc.*Automotive Analysis Affiliates Program_Valeo 2017*

BRUCE M BELZOWSKI (UMTRI - Automotive Futures)

\$7,500 02/01/2017 - 01/31/2018

Vanderbilt University Medical Center*Development and Deployment of Surveys and Samples Amendment 2*

MICK P COUPER (SRC-Survey Methodology Prog)

\$4,602 12/01/2016 - 02/23/2017

Varian Medical Systems, Inc.*Universal cylinder and ring applicator solid model evaluation*

JOANN ISABELLA PRISCIANDARO (Radiation Oncology - Ann Arbor)

\$23,220 03/10/2017 - 12/31/2017

Various Sponsors*Restricted Access to Monitoring the Future Data - through 2019*

JOHN E SCHULENBERG (SRC - Youth & Social Issues)

\$1,275 01/01/2017 - 12/31/2019

Vascular Cures*Facilitating Shared Treatment Decision-Making for Peripheral Artery Disease*

MATTHEW CORRIERE (Vascular Surgery Section)

\$111,008 07/01/2016 - 06/30/2018

Veterans Affairs, Department of*Teitz-Tennenbaum IPA*

JOHN J OSTERHOLZER (Int Med-Pulm./Critical Care)

\$86,357 03/01/2017 - 02/28/2018

IPA Agreement_Xiankui Sun_FY17-Modification

DAVID J FINK (Neurology Department)

\$33,494 10/01/2016 - 09/30/2017

IPA Marianna Manikas

JOHN D PIETTE (Hlth Behavior & Hlth Ed Dept)

\$33,497 02/01/2017 - 01/31/2018

Lynn Gregory IPA

JOHN D PIETTE (Hlth Behavior & Hlth Ed Dept)

\$51,590 02/01/2017 - 01/31/2018

Vibrant Ltd

A prospective, multicenter, randomized, double-blind, Shamcontrolled study to assess the efficacy and safety of the Vibrant capsule administered 5 times per week

WILLIAM D CHEY (Int Med-Gastroenterology)

\$79,858 03/13/2017 - 03/31/2019

Virginia Commonwealth University

Project UPLIFT to Reduce Anxiety and Depression in Cystic Fibrosis (CF) Patients

JENNIFER LYNN BUTCHER (Pediatric - Psychology)

\$12,487 02/01/2017 - 06/30/2017

Waymo LLC

An Experimental Design to Reliably Produce Motion Sickness in Passenger Vehicles

MONICA LH JONES (UMTRI-Biosciences)

with BYOUNG-KEON PARK

DAVID J LEBLANC

JOHN M SULLIVAN

KATHLEEN HELEN SIENKO

\$100,000 02/23/2017 - 11/22/2017

Wayne State University

Testing a nurse-led algorithmic approach to terminal ventilator withdrawal

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

\$45,055 09/27/2016 - 07/31/2017

Interleukin-1 cytokines in regulating corneal innate immunity against microbial infection

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

\$34,150 03/01/2017 - 02/28/2018

Woods Hole Research Center

Understanding the Causes and Implications of Enhanced Seasonal CO₂ Exchange in Boreal and Arctic Ecosystems

GRETCHEN KEPPEL-ALEKS (COE Climate & Space)

\$80,400 03/01/2017 - 02/28/2018

Zafgen Inc.

Mechanisms of MetAp2 inhibition to improve glucose and reduce food intake

RANDY J SEELEY (Surgery Department)

with DARLEEN ANN SANDOVAL

\$129,000 02/21/2017 - 08/20/2017