

AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2014 through February 28, 2015

The awards detailed in this list were established July 1, 2014 through February 28, 2015. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2014	Number of Awards FY 2015	% Change	Value of Awards FY 2014	Value of Awards FY 2015	% Change
Total Awards Processed (February)	213	225	5.6%	\$ 52,248,387	\$ 56,469,279	8.1%
Research Awards	111	150	35.1%	\$ 31,707,652	\$ 50,382,175	58.9%
Research Training	8	5	-37.5%	\$ 1,762,281	\$ 260,956	-85.2%
Other Sponsored Activity	94	70	-25.5%	\$ 18,778,454	\$ 5,826,148	-69.0%
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Total Awards Processed Fiscal Year to Date	2,137	2,225	4.1%	\$ 704,729,459	\$ 799,229,900	13.4%
Research Awards	1,244	1,301	4.6%	\$ 562,955,808	\$ 597,169,794	6.1%
Research Training	98	92	-6.1%	\$ 38,178,049	\$ 25,373,823	-33.5%
Other Sponsored Activity	795	832	4.7%	\$ 103,595,602	\$ 176,686,283	70.6%

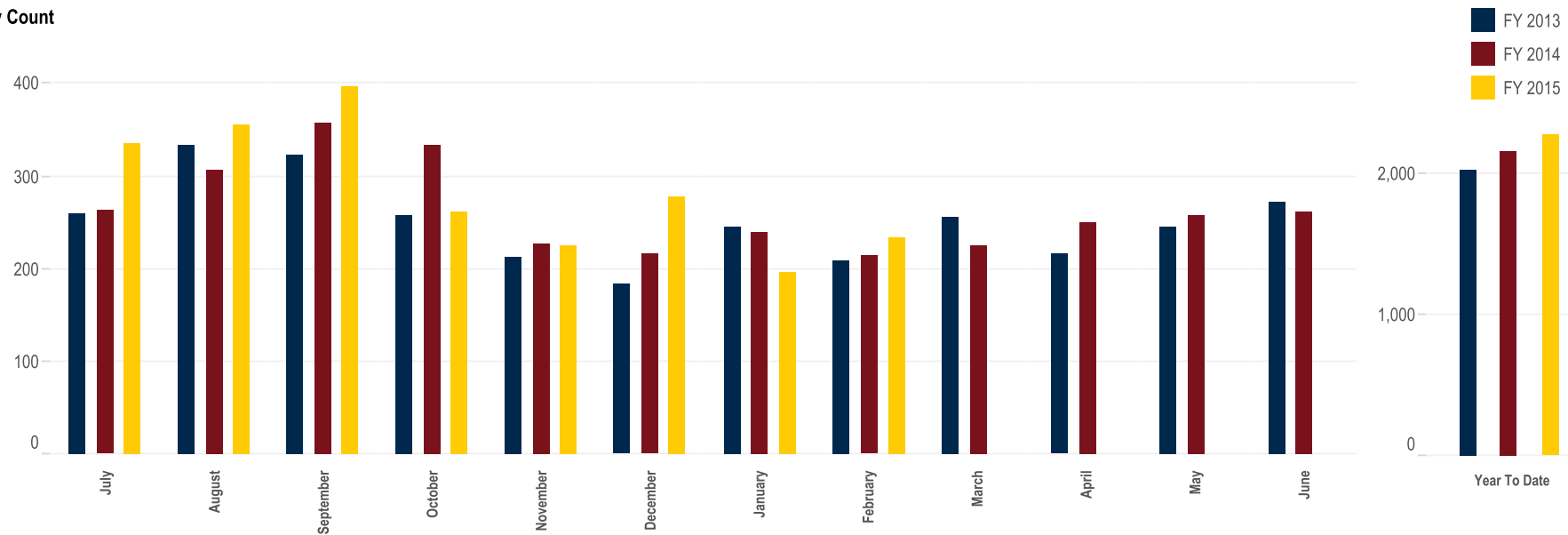
February FY2015 again saw a modest increase in award number and amount for the month and year to date. February FY2015 saw an increase in research award amounts as compared to February FY2014. This was in part due to five awarded proposals each totaling between two to three million dollars in the Medical School and one in the School of Dentistry. The number of research awards between one hundred to two hundred thousand dollars nearly doubled from last year. The decrease in other sponsored activity for February FY2015 as compared to FY2014 was due to five atypically large awards for this category in February FY2014. These awards were each greater than one million dollars and with a total sum of approximately fifteen million. Historically for the month of February awards in this category are typically less than one million dollars.

----- RESEARCH EXPENDITURES -----

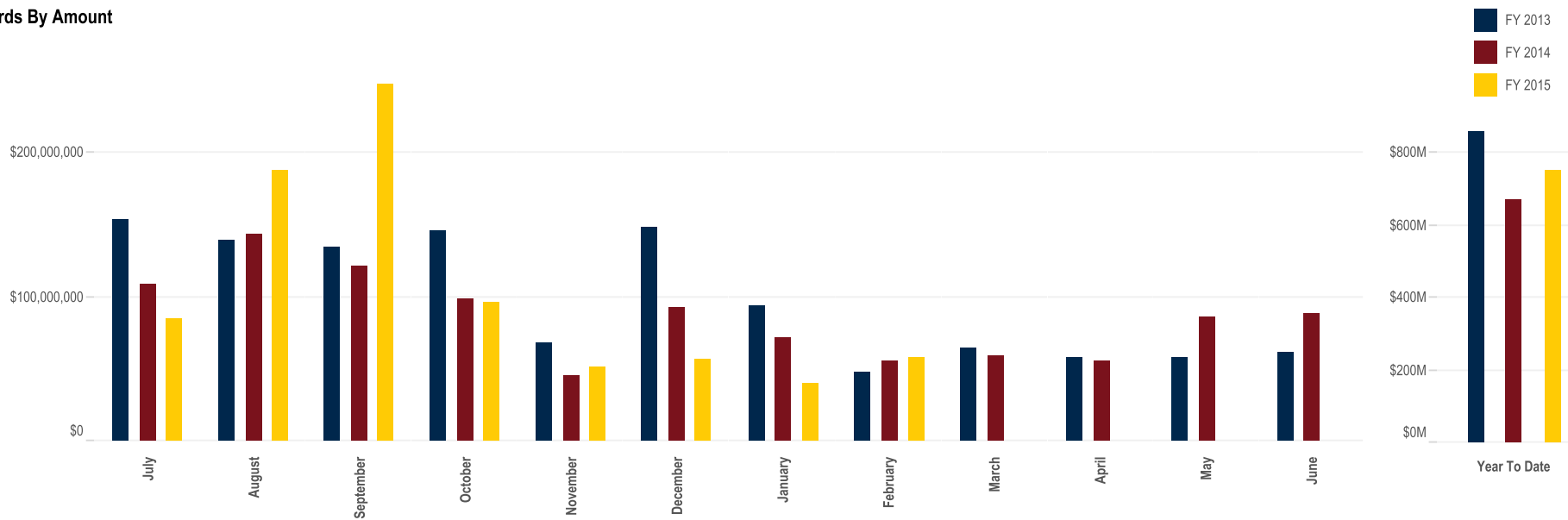
	Federal Expendable Restricted	Other Funds	Total Expenditures
January 2015	\$ 58,069,457	\$ 46,792,572	\$ 104,862,029
January 2014	\$ 57,343,682	\$ 42,917,744	\$ 100,261,426
Percent Change	1.3%	9.0%	4.6%

Source: Finance - Sponsored Programs

Awards By Count



Awards By Amount



AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

February 01, 2015 through February 28, 2015

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.

3M (Minnesota Mining and Manufacturing Company)

Clinical Evaluation of Chairside CAD/CAM Nano-Ceramic Restorations-add'l 20 crowns

DENNIS J FASBINDER (DENTCariology,Restor Sci &Endo)

\$30,814 12/10/2010 - 12/31/2015

Agilent Technologies

WIMS Center Full Member Partner - Agilent 9/1/2011 - 8/31/2014

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

\$150,000 09/01/2011 - 08/31/2014

Agriculture, Department of

McIntire-Stennis 2015

MICHAEL R MOORE (Sch of Nat Resources & Environ)

with ALEXANDRA PAIGE FISCHER

ARUN AGRAWAL

DAN BROWN

INES IBANEZ

IVETTE PERFECTO

JOSH NEWELL

KATHLEEN MARY BERGEN

LUKE E NAVE

MICHAELA T ZINT

PAUL E DREVNICK

WILLIAM S CURRIE

\$60,277 10/01/2014 - 09/30/2016

American Academy of Ophthalmology

AAO Workforce Assessment of Eye Care Providers

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$60,000 02/15/2015 - 09/30/2015

American Association of Plastic Surgeons

Targeting Heterotopic Ossification Induced Joint Contractures Before they Occur Through Early Detection and Angiogenic Inhibition

BENJAMIN LEVI (Plastic Surgery Section)

\$60,000 07/01/2015 - 06/30/2017

Amgen, Inc.

A Multicenter, Controlled, Open-label Extension (OLE) Study to Assess the Long-term Safety and Efficacy of AMG 145

MELVYN RUBENFIRE (Int Med-Cardiology)

\$25,202 02/12/2015 - 05/31/2017

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

DO SERUM BIOCHEMICAL AND HEMATOPOIETIC, OR STOOL BIOMARKERS PREDICT LOW CARDIAC INDEX IN PATIENTS WITH FONTAN PHYSIOLOGY

ADAM L DORFMAN (Pediatrics-Cardiology)

\$6,500 01/01/2015 - 12/31/2015

AnnArbor.com

The Economic Outlook for Washtenaw County

GEORGE A FULTON (IRLEE)

\$11,000 02/01/2015 - 05/31/2015

A.S.P.E.N Rhoads Research Foundation

Towards therapeutic strategies to improve patient outcome with total parenteral nutrition: clues from cell signaling networks

KATHERINE D WALTON (Cell and Developmental Biology)

\$25,000 01/01/2015 - 12/31/2015

Association of Immunization Managers (AIM)

Increasing Adult Immunization Rates: Educational Resources and Tools for the 64 State/Local and Territorial Immunization Programs

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$20,000 03/01/2015 - 02/29/2016

Astra Zeneca AB

Preclinical Studies of Dose Escalation and Pharmacodynamic Monitoring of an Oral Selective Estrogen Receptor Downregulator (SERD): A Comparison of Oral SERD Activity in Wild Type and Mutated ER Positive Breast Cancer Models

DANIEL F HAYES (Int Med-Hematology/Oncology)

with COSTANZA PAOLETTI

\$85,425 02/06/2015 - 02/05/2016

Aurora Flight Sciences

Aeroelastic Tailoring for Next-Generation High Aspect Ratio Wings

CARLOS E CESNIK (Aerospace Engineering)

with JOAQUIM R R A MARTINS

\$226,507 11/25/2014 - 11/24/2015

Benaroya Research Institute at Virginia Mason (BRI)

Efficacy of Ustekinumab (Anti-IL-12/23) followed by Abatacept (CTLA4-Ig) for the Treatment of Psoriasis Vulgaris Protocol ITN059A1

YOLANDA ROSI HELFRICH (Dermatology Department)

\$20,701 08/01/2014 - 01/31/2015

Biocrede, Inc

Advanced Bactericidal Urinary Catheters Based on Electromodulated Nitric Oxide Release

MARK E MEYERHOFF (LSA Chemistry)

with CHUANWU XI

\$65,000 11/01/2014 - 10/31/2015

Blue Cross Blue Shield of Michigan Foundation

Promoting preventive health care in Michigan: The impact of information and incentives

DEAN C YANG (Pop Studies-Research)

\$74,985 02/15/2015 - 08/14/2016

Bristol-Myers Squibb Company

A Phase 3, Randomized, Open-Label Study of Nivolumab Combined with Ipilimumab Versus Sunitinib Monotherapy in Subjects with Previously Untreated, Advanced or Metastatic Renal Cell Carcinoma

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$812,143 02/05/2015 - 01/11/2023

Broad Ocean Technologies

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

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

\$330,000 02/01/2015 - 01/31/2018

Brookhaven Science Associates, LLC

Proposal for the Development of the ATLAS New Small Front-end Electronics, 3/13-4/15

JUNJIE ZHU (LSA Physics)

\$155,000 10/01/2014 - 09/30/2015

California Institute of Technology

CC-NIE Integration: ANSE (Advanced Network Services for Experiments) Supplement

SHAWN P MCKEE (LSA Physics)

\$33,575 03/01/2015 - 08/31/2015

Carollo Engineers, A Professional Corporation

Supplemental Budget: Evaluation of Waste Activated Sludge Anaerobic Contractor (WASAC)

LUTGARDE M RASKIN (Civil & Environmental Engr)

\$2,285 02/28/2014 - 01/31/2015

Case Western Reserve University

Residual Beta Cell Function in Patients with Long-term Type 1 Diabetes

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

\$19,399 09/25/2014 - 08/31/2015

Children's Leukemia Research Association, Inc

Post-translational regulation of the PAFc in acute myeloid leukemia

ANDREW G MUNTEAN (Pathology Department)

\$30,000 07/01/2015 - 06/30/2016

Cincinnati Children's Hospital Medical Center

A Multicenter Retrospective with Prospective Follow-Up Study of Early Onset Childhood Narcolepsy: Recent cases and Post infection

FAUZIYA HASSAN (Pediatrics-Pulmonary Medicine)

\$9,000 01/22/2015 - 02/28/2016

Columbia University

DASH-SRD Post-ADHF Hospitalization: Safety and Efficacy

SCOTT HUMMEL (Int Med-Cardiology)

with BRENDA WILSON GILLESPIE

\$91,349 09/01/2014 - 04/30/2015

Commerce, Department of-National Institute of Standards & Technology

Modeling and On-Line Measurement of Residual Stress and Defect During Additive Manufacturing

JYOTIRMOY MAZUMDER (CoE Claims Lab)

\$447,455 02/01/2015 - 01/31/2018

Commerce, Department of-National Oceanic and Atmospheric Administration

Ayman Mabrouk_MI_Knauss Fellowship 2015

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$56,500 02/01/2015 - 01/31/2016

Alison Stevens_MI_Knauss Fellowship 2015

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$56,500 02/01/2015 - 01/31/2016

Corporation for Public Broadcasting

Community Service Grant 2015

STEPHEN SCHRAM (Michigan Radio)

\$462,817 10/01/2014 - 09/30/2016

Craig H. Neilsen Foundation

Using Low-Cost Sensing to Support Self-Management: An Initial Study

MARK W NEWMAN (School of Information)

with MARK STEVEN ACKERMAN

MICHELLE A MEADE

\$100,000 04/01/2015 - 03/31/2016

Cubist Pharmaceuticals

Tedizolid Clearance During Continuous Renal Replacement Therapy (CRRT): An In-vitro Investigation, supplement

BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)

\$5,585 01/01/2015 - 04/30/2015

Cystic Fibrosis Foundation

Burkholderia cepacia Research Laboratory & Repository (2015-2016)

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$399,083 03/01/2015 - 02/29/2016

Defense, Department of-Air Force, Department of the

High Power Recirculating Planar Amplifiers

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

with NICHOLAS MICHAEL CARL JORDAN

PENG ZHANG

YUE YING LAU

\$928,549 03/01/2015 - 02/28/2018

Arbitrary Control of Guided and Radiated Electromagnetic Waves Using Metasurfaces

ANTHONY GRBIC (COE EECS - ECE - Rad)

\$360,000 03/01/2015 - 02/28/2018

Imaging with Electromagnetic Waves in Complex Environments

LILIANA BORCEA (LSA Mathematics)

\$455,585 04/01/2015 - 09/30/2017

Defense, Department of-Army, Department of the

Chemotaxis-Driven Treatment to Reduce Metastasis Post-Surgical Resection of Breast Cancer

JOERG LAHANN (Chemical Engineering Dept)

\$255,520 01/15/2015 - 07/14/2016

Delta Dental Foundation

Pediatrician's Educational Experiences, Knowledge, Professional Attitudes and Behavior Related to Infant Oral Health Care - A National Survey

MARITA ROHR INGLEHART (DENT Periodontics and Oral Med)

\$2,500 02/01/2015 - 12/31/2016

Detroit Rescue Missions Ministries

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)

\$10,000 10/13/2014 - 07/31/2015

Dexter Research Center, Inc.

WIMS Center Associate Partner - Dexter Research 9/1/2013 - 8/31/2015

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

\$12,000 09/01/2013 - 08/31/2015

Duke University

Impact of spatial distribution of health services on child morbidity and mortality

MARIE LYNN MIRANDA (Sch of Nat Resources & Environ)

\$38,789 12/01/2014 - 11/30/2015

Evidence-based Reviews for the Discretionary Advisory Committee on Heritable Disorders in Newborns and Children (DACHDNC)

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$79,020 07/24/2014 - 07/23/2015

Dura Automotive Systems

Dura Automotive Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Electric Power Research Institute

Predictive Modeling and Mitigation of Irradiation Assisted Stress Corrosion Cracking of Austenitic Steels in LWR Core Components: Development of engineering solutions to predict and manage IASCC

GARY S WAS (Nuclear Eng & Radiological Sci)

\$450,000 01/15/2015 - 12/31/2017

Environmental Defense Fund (EDF)

Investigating Conceptions of Natural Resources Across Domains and Populations

DON SCAVIA (Graham Sustainability Inst.)

with COLLEEN M SEIFERT

KIM WOLSKE

STEPHANIE D PRESTON

\$50,000 02/01/2015 - 02/29/2016

Extracon Science LLC

Extracon HRA 2015-2017

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$150,000 02/11/2015 - 12/31/2017

Extracorporeal Life Support Organization

ELSO/UM Contract

ROBERT HAWES BARTLETT (Surgery Department)

\$796,950 01/01/2015 - 12/31/2018

FlexDex, Inc.

Enhanced Dexterity Minimally Invasive Surgical Platform-Phase II

JAMES DUNCAN GEIGER (Pediatric Surgery Section)

\$61,258 12/01/2014 - 11/30/2016

Florida State University

Using Connectomic Imaging to Investigate a (Reformulated) Muscle Model of Self-Control

SEKHAR CHANDRA SRIPADA (Psychiatry-ASAP)

with JOHN JONIDES

\$194,543 07/01/2015 - 06/30/2017

Ford Motor Company

Next Generation Three-Way Catalysts for Future, Highly Efficient Gasoline Engines

JOHANNES W SCHWANK (Chemical Engineering Dept)

with JOHN W HOARD

\$420,803 10/01/2014 - 09/30/2017

Secure Network with Intrusion Detection Mechanisms

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$200,000 04/01/2015 - 03/31/2017

Ford Alliance: Modeling the anisotropic ductile fracture of extruded aluminum tubes for hydroforming applications

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

\$161,692 01/01/2015 - 12/31/2016

High Efficiency Exhaust Heat Exchanger

MASSOUD KAVIANY (Mechanical Engineering)

\$198,000 01/01/2015 - 12/31/2016

Ford CID Fuels Study

ANDRE L BOEHMAN (Mechanical Engineering)

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

Foundation for Surgical Fellowships

HPB Fellowship Position Grant

REBECCA M MINTER (GSA - Administration (GSA/ADM))

\$50,000 11/01/2014 - 10/31/2015

Fox, Michael J., Foundation for Parkinson's Research

Comprehensive Analysis of Brain and Peripheral Biogenic Small Molecule Levels in Parkinson's Disease

OMAR SHARIF MABROUK (Pharmacology Department)

with ROBERT T KENNEDY

\$74,134 01/01/2015 - 12/31/2015

GE Global Research

Ultrasound/DBT Prototype System Evaluation

PAUL L CARSON (Department of Radiology)

with MARILYN A ROUBIDOUX
MITCHELL M GOODSITT

\$51,949 02/13/2015 - 08/12/2015

Gore, W. L., & Associates, Inc.

Evaluation of the GORE? TAG? Thoracic Branch Endoprosthesis in the Treatment of Aortic Arch Aneurysms (GORE TAG SSB 1103)

HIMANSHU J PATEL (Cardiac Surgery)

\$68,017 01/20/2015 - 01/31/2021

Grand Rapids Public Schools

Grand Rapids-Michigan College Advising Corps 2014-2015

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2013 - 06/30/2015

Guardian Industries

Materials Processing Design

MAX SHTEIN (Materials Science & Engin.)

\$15,000 08/01/2014 - 07/31/2015

Harada Industry of America, Inc.

Harada Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Harman International Industries

Harman Industries Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

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

BMAL1: A Novel Regulator For Inflammatory Liver Injury

LEI YIN (Molec & Integrative Physiology)

with XIN TONG

\$407,074 03/01/2015 - 02/28/2017

The genomic pathogenesis of Follicular Lymphoma

SAMI MALEK (Int Med-Hematology/Oncology)

\$2,681,395 02/01/2015 - 01/30/2020

Osteocytes in prostate cancer bone metastasis

EVAN T KELLER (Urology)

with JINLU DAI

\$1,773,291 02/12/2015 - 01/31/2020

Functional imaging-directed adaptive therapy of head and neck cancer

AVRAHAM EISBRUCH (Radiation Oncology - Ann Arbor)
YUE CAO (Radiation Oncology - Ann Arbor)

with ASHOK SRINIVASAN
DOUGLAS BRIAN CHEPEHA
FRANCIS P WORDEN
KRISTY K BROCK
MATTHEW H STENMARK
MATTHEW JASON SCHIPPER

\$2,420,120 03/01/2015 - 02/29/2020

Collaborative Pediatric Critical Care Research Network

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

with FRANK W MOLER

\$15,550 12/24/2014 - 11/30/2015

Characterization of OsmY, a new chaperone discovered by selecting for improved protein stability

JAMES BARDWELL (LSA Molec./Cell./Develop. Bio)

\$110,236 03/01/2015 - 02/28/2017

HDL-Loaded Nanoparticles for Glioma Therapeutics

MARIA CASTRO (Neurosurgery)

with ANNA A S SCHWENDEMAN
PEDRO LOWENSTEIN

\$426,510 02/01/2015 - 01/31/2017

Genetics of Dental Enamel Formation

JAN CHING CHUN HU (DENT Bio & Materials Science)

with JAMES P SIMMER

\$2,317,258 03/01/2015 - 02/28/2020

Longitudinal Changes in Recovery from Drug Use Disorders: A National Study

SEAN ESTEBAN MCCABE (Inst/Research Women & Gender)

with BRADY THOMAS WEST
CAROL J BOYD
JAMES A CRANFORD

\$648,908 03/01/2015 - 01/31/2018

Aberrant Neurogenesis in Experimental Temporal Lobe Epilepsy

JACK M PARENT (Neurology Department)

with GEOFFREY G MURPHY

\$1,682,715 03/01/2015 - 01/31/2020

Proopiomelanocortin Gene Expression and Obesity

MALCOLM J LOW (Molec & Integrative Physiology)

with ELISA S NA

\$1,623,507 04/01/2015 - 02/28/2019

Burden of Hospitalization After Liver Transplantation

PRATIMA SHARMA (Int Med-Gastroenterology)

with DOUGLAS E SCHAUBEL

\$162,000 04/01/2015 - 03/31/2017

Pax2 Interacting Proteins in Development and Disease

GREGORY R DRESSLER (Pathology Department)

with ZANETA NIKOLOVSKA-COLESKA

\$2,475,264 03/01/2015 - 02/29/2020

Defining Precursors to VRSa Emergence: Epidemiology of MRSA & VRE Dual Infection

EMILY TOTH MARTIN (Epidemiology Department)

\$384,667 09/01/2014 - 07/31/2017

The Role of Macrophages in PTH Directed Osseous Wound Healing

LAURIE KAY MCCAULEY (DENT Periodontics and Oral Med)

\$35,220 07/01/2015 - 06/30/2016

Effector T Cell Trafficking in Ovarian Cancer

WEIPING ZOU (Surgery Department)

with ILONA E KRYCZEK

LILI ZHAO

\$2,570,413 03/01/2015 - 02/29/2020

The Role of Inflammasomes in Mucosal Immunity to Intestinal Bacterial Pathogens

GABRIEL NUNEZ (Pathology Department)

\$1,744,032 04/01/2015 - 03/31/2020

Antigen Loaded Particles for Tolerance Induction

LONNIE DAVID SHEA (Biomedical Engineering)

\$262,847 12/18/2014 - 05/31/2015

Measuring signaling pathway dynamics during tissue growth in hydrogels

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

LONNIE DAVID SHEA (GSA - Surgical Oncology (SON))

\$687,790 09/15/2014 - 06/30/2016

Supplement to A Hox-Wnt-Sox signaling axis regulates lung development, patterning and branching

JASON SPENCE (Int Med-Gastroenterology)

\$289,450 02/01/2015 - 05/31/2018

De novo CNV formation in vivo with sickle cell anemia therapy / Supplement

THOMAS W GLOVER (Human Genetics Department)

\$116,266 12/01/2014 - 11/30/2016

Genome-wide measurement of bacterial transcriptional regulatory states

PETER LOUIS FREDDOLINO (Biological Chemistry Dept)

\$746,255 02/05/2015 - 01/31/2018

Robert Welsh - NIH IPA

ROBERT C WELSH (Department of Radiology)

\$32,671 02/01/2015 - 09/30/2015

Heartware, Inc.

A Prospective, Single Arm, Multi-Center Clinical Study in Collaboration with the InterAgency Registry for Mechanically Assisted Circulatory Support (INTERMACS?) to Evaluate the Thoracotomy Implant Technique of the HeartWare HVAD? System in Patients with Advanced Heart Failure- HW-006

JONATHAN W HAFT (Cardiac Surgery)

\$21,500 01/29/2015 - 12/31/2019

Hitachi America, Ltd.

Hitachi America Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Honeywell International, Inc

WIMS Center Full Member Partner - Honeywell International Inc. 9/1/2011 - 8/31/2015

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

\$200,000 09/01/2011 - 08/31/2015

Hope Foundation, The

SWOG Clinical Trials Initiative - Valdivieso Support

MANUEL VALDIVIESO (Int Med-Hematology/Oncology)

\$42,840 03/01/2014 - 12/31/2014

HyPerComp, Inc

Higher Order Mesh Generation for Simulation of Complex Systems

KRZYSZTOF J FIDKOWSKI (Aerospace Engineering)

\$50,000 01/15/2015 - 11/14/2015

ICON Clinical Research, Inc.

A Phase 4 Safety and Efficacy Study of Bosutinib (Bosulif?) In Patients with Philadelphia Chromosome Positive Chronic Myeloid Leukemia Previously Treated with One or More Tyrosine Kinase Inhibitors

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$605,684 02/10/2015 - 12/17/2020

Illinois Department of Human Services (DHS)

Alcohol and Other Drug Abuse (AODA)

JOSEPH P RYAN (School of Social Work)

with BRIAN E PERRON

\$118,164 07/01/2014 - 06/30/2015

Institute for Complex Adaptive Matter

Topological order of isostatic lattices

XIAOMING MAO (LSA Physics)

\$25,000 07/01/2015 - 06/30/2016

Insurance Institute for Highway Safety

IVBSS Video Coding - Add'l Funds

JAMES R SAYER (UMTRI-Human Factors)

\$3,000 02/01/2015 - 03/20/2015

International Centre for Theoretical Physics (ICTP)

International Centre for Theoretical Physics Sabbatical Leave

LEOPOLDO A PANDO ZAYAS (LSA Physics)

\$52,000 01/01/2015 - 12/31/2015

Invenio Imaging, Inc.

Biopsy guidance with Coherent Raman Spectroscopy (CRS)

DANIEL A ORRINGER (Neurosurgery)

with CATHERINE A SPINO

MARTIN A PHILBERT

SANDRA I CAMELO-PIRAGUA

\$49,283 01/05/2015 - 06/21/2015

inVentiv Health

A Phase I Open-label, Dose Escalation Study to Investigate the Safety, Pharmacokinetics, Pharmacodynamics, Immunogenicity and Clinical Activity of the Antibody Drug Conjugate GSK2857916 in Subjects with Relapsed/Refractory Multiple Myeloma and Other Advanced Hematologic Malignancies Expressing BCMA

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$390,103 02/11/2015 - 01/31/2019

A Phase I Open-label, Dose Escalation Study to Investigate the Safety, Pharmacokinetics, Pharmacodynamics, Immunogenicity and Clinical Activity of the Antibody Drug Conjugate GSK2857916 in Subjects with Relapsed/Refractory Multiple Myeloma and Other Advanced Hematologic Malignancies Expressing BCMA

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$13,320 05/15/2014 - 06/14/2021

IUPUI (Indiana University Purdue University Indianapolis)

Panel Study of Income Dynamics - 2015 Philanthropy Module (Wave 39)

KATHERINE A MCGONAGLE (SRC-Psid)

with CHARLES C BROWN

\$347,748 01/01/2015 - 12/31/2016

Jackson Public Schools

Jackson Public Schools-Michigan College Advising Corps 2014-2015

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2014 - 06/30/2015

Jaeb Center for Health Research

Type 1 Diabetes (T1D) Exchange (Fixed Price)

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

\$58,476 08/01/2014 - 07/31/2015

Protocol T? A Comparative Effectiveness Study of Intravitreal Aflibercept, Bevacizumab and Ranibizumab for Diabetic Macular Edema

ROBIN D ROSS (Ophthalmology & Visual Science)

\$2,267 01/13/2015 - 09/30/2015

Jet Propulsion Laboratory

Megacities Carbon Project: assessing the impact of policy and management decisions on the Los Angeles urban dome of CO₂ and CH₄

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

\$185,121 02/02/2015 - 06/30/2017

Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: MO&DA Efforts, Solstice Mission FY13-FY14 Supplement

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

with BARTHOLOMEUS VAN DER HOLST

\$120,116 10/01/2014 - 09/24/2017

U S Rosetta Project for Phase E: ALICE Science Support FY15 FY16

MICHAEL R COMBI (Atm, Oceanic & Space Sci.)

with VALERIY M TENISHEV

\$250,000 07/29/2013 - 01/01/2017

Dynamic Modeling of Cubesats for Mission Feasibility Simulator

JAMES RICHARD FORBES (Aerospace Engineering)

\$15,647 02/04/2015 - 05/01/2015

Johnson, Robert Wood, Foundation

Future of Nursing Scholars 2014

SUSAN JANE PRESSLER (SON-Grants)

\$150,000 04/01/2015 - 08/31/2018

Joyce Foundation

Agricultural Nutrient Management Scenarios for the Maumee River, Ohio

DON SCAVIA (Graham Sustainability Inst.)

with MARGARET KALCIC

REBECCA ANNE LOGSDON

\$19,558 02/05/2015 - 08/31/2015

JV Biolabs, LLC.

Dermal tolerability of Retin-A Analogs in Rhino Mice

ROBERT E SIGLER (Lab Animal Medicine Unit)

\$16,900 02/20/2015 - 06/30/2015

Kaiser Permanente Research Foundation Institute

Building a Gene Expression and Phenotype Algorithm for Triaging Patients Presenting with Asymptomatic Microscopic Hematuria

LAUREN PATRICIA WALLNER (Int Med-General Medicine)

\$20,183 08/26/2014 - 05/30/2016

Knight, John S. and James L., Foundation

Detroit Bankruptcy Coverage (yrs 2-3)

TAMAR R CHARNEY (Michigan Radio)

\$50,000 01/01/2015 - 12/31/2016

Korea Atomic Energy Research Institute (KAERI)

Realistic Nuclear Plant Safety Analysis Representing System Degradations (Phase 2)

JOHN C LEE (Nuclear Eng & Radiological Sci)

\$100,000 03/01/2015 - 02/28/2017

Kura Oncology, Incorporated

Menin-MLL inhibitor program: Research Plan for ?Sponsored Research? from Kura Oncology to Grembecka?s & Cierpicki?s laboratories

JOLANTA E GREMBECKA (Pathology Department)

TOMASZ CIERPICKI (Pathology Department)

with DUXIN SUN

\$2,725,000 02/15/2015 - 02/15/2018

Lawrence Livermore National Security, LLC

Improving the Kinetics and Thermodynamics of Mg(BH4)2 for Hydrogen Storage

KATSUYO S THORNTON (Materials Science & Engin.)

\$180,000 01/29/2015 - 09/30/2017

Continued research and development on pixilated TIBr detectors

ZHONG HE (Nuclear Eng & Radiological Sci)

\$75,000 02/01/2015 - 05/31/2015

Lilly, Eli, and Company

Pyrimidine triazinedione EZH2 Inhibitors - supplement

HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)

\$6,000 12/17/2014 - 12/17/2015

Loeb, Frederick and Stella, Charitable Trust

Loeb Charitable Trust 2015 Christopher Paul Curtis Writing Adventur

ROBERT W BARNETT (Flint Sch of Ed and Human Svcs)

\$4,000 03/01/2015 - 06/30/2015

L'Oreal

Effect of topical cream on hyaluronic acid content in human skin

GARY J FISHER (Dermatology Department)

\$78,430 01/29/2015 - 11/30/2015

Los Alamos National Security, LLC

UMich-LANL ULF wave project: The effect of ULF wave azimuthal structure on the outer radiation belt

MARK MOLDWIN (Atm, Oceanic & Space Sci.)

with MICHAEL D HARTINGER

\$159,727 02/06/2015 - 09/30/2017

SHIELDS: Space Hazards Induced near Earth by Large, Dynamic Storms ? Understanding, Modeling, Predicting

GABOR TOTH (Atm, Oceanic & Space Sci.)

with DANIEL WELLING

\$450,000 01/29/2015 - 09/30/2017

Lustgarten Foundation for Pancreatic Cancer Research

Personalized Therapeutics Using a Novel Circulating Tumor Cell Ex Vivo Expansion Model

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

with ANDREW RHIM

JOERG LAHANN

SUNITHA NAGRATH

\$1,500,000 01/01/2015 - 12/31/2017

March of Dimes Birth Defect Foundation

Structural and functional roles of Mis16 and its associated proteins in CENP-A recruitment at regional centromeres

UHN-SOO CHO (Biological Chemistry Dept)

\$150,000 02/01/2015 - 01/31/2017

Local synthesis and regulation of dendritic proteins in fragile X syndrome and autism spectrum disorders

KENNETH KWAN (Molecular & Behav Neurosc Inst)

\$150,000 02/01/2015 - 01/31/2017

MDRC

Arnold Foundation Initiative on Preschool Education

ROBIN TEPPER JACOB (Education and Well Being)

\$33,162 11/01/2014 - 04/30/2015

Michigan Corporate Relations Network (MCRN)

RECHARGE siRNAx Protein Continuing Production & Purification

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$10,167 01/19/2015 - 12/31/2015

Michigan, State of, Community Health, Department of

Utilizing School-Based Health Centers to Implement Large-Scale Vaccination Events to Increase Rates of Vaccine Uptake among At-Risk Adolescents

ALFREDA RENAE ROOKS (UMH G-RAHS Scarlett Middle Sch)

\$35,000 12/01/2014 - 09/30/2015

Michigan, State of, Environmental Quality, Department of

Communicating Technical Processes of Certification and the Benefits of the Michigan Clean Marina Program

JAMES STEPHEN DIANA (SNRE Michigan Sea Grant)

\$24,830 01/01/2015 - 06/30/2015

Monaldi Hospital

International Registry of Aortic Dissection

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 12/11/2014 - 12/10/2015

Mott, Ruth Foundation

PT Heart 2014

JAMES CREPS (Flint Physical Therapy)

SHANDOWYN L PARKER (Flint Physical Therapy)

\$19,105 11/24/2014 - 11/23/2015

Munich RE

Munich Reinsurance America Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

National Aeronautics and Space Administration

Exploring Hot Plasmas with EUNIS to Understand Coronal Heating

ENRICO LANDI (Atm, Oceanic & Space Sci.)

\$76,898 02/10/2015 - 02/09/2017

Secondary organic aerosol formation: Interactions of chemistry and climate

JOYCE E PENNER (Atm, Oceanic & Space Sci.)

\$493,517 01/29/2015 - 01/28/2018

New 3D Suprathermal Ion Data Products from Wind/STICS for the Solar Wind and Earth's Magnetosphere

JIM RAINES (Atm, Oceanic & Space Sci.)

with NATALIA GANJUSHKINA
SUSAN THERESE LEPRI

\$199,347 02/03/2015 - 02/02/2017

Mars Organic Molecule Analyzer Mass Spectrometer (MOMA-MS) Phase B/C/D Electronics Development Effort Cost to complete Supplement

DARREN SHAWN MCKAGUE (Space Physics Research Lab)

\$699,785 06/18/2012 - 06/30/2016

TIMED/TIDI Extended Mission CA 2014-2017-Supplement

RICK J NICIEJEWSKI (Atm, Oceanic & Space Sci.)

\$5,000 12/19/2013 - 12/18/2017

National Institute for Health Care Reform

A Partnership Approach to Enhance Health Care Literacy

MINAL RAVINDRA PATEL (Hlth Behavior & Hlth Ed Dept)
RICHARD L LICHTENSTEIN (Hlth Behavior & Hlth Ed Dept)

with BARBARA ANNE ISRAEL
PETER XUEKUN SONG

\$1,904,069 01/01/2015 - 12/31/2017

National Marrow Donor Program (NMDP)

A Randomized, Multi-Center, Phase III Trial of Calcineurin Inhibitor-Free Interventions for Prevention of Graft-versus-Host Disease, BMT CTN PROTOCOL #1301

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

\$30,000 03/01/2015 - 02/28/2017

National Science Foundation

IDBR TYPE A: Optofluidic laser array based ultrasensitive ELISA instrument with a large dynamic range

XUDONG FAN (Biomedical Engineering)

\$380,726 02/15/2015 - 01/31/2018

Postdoc Supplement - Drell-Yan Scattering: SeaQuest and Beyond

WOLFGANG B LORENZON (LSA Physics)

\$30,963 06/15/2012 - 05/31/2015

CAREER: Social Networks - Processes, Structures, and Algorithms

GRANT SCHOENEBECK (EECS - CSE - ACAL)

\$505,000 07/01/2015 - 06/30/2020

CAREER: Machine Learning through the Lens of Economics (And Vice Versa)

JACOB ABERNETHY (EECS - CSE - AI/IS)

\$503,563 02/01/2015 - 01/31/2020

CAREER: Polynomials, Geometry, and Dynamics

SARAH COLLEEN KOCH (LSA Mathematics)

\$446,865 09/01/2015 - 08/31/2020

DISSERTATION RESEARCH: The fitness landscape of a yeast tRNA gene

JIANZHI ZHANG (LSA Ecology & Evolutionary Bio)

\$19,571 04/01/2015 - 03/31/2017

The 29th Automorphic Forms Workshop

BENJAMIN DAVID LINOWITZ (LSA Mathematics)

\$19,220 02/15/2015 - 01/31/2016

The 8th USA-China Chemical Engineering Conference

RALPH T YANG (Chemical Engineering Dept)

\$30,000 05/01/2015 - 04/30/2016

Neurocrine Biosciences, Inc.

A Phase 1, Open-Label, Single-Dose, Sequential Dose-Escalation Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of NBI-77860 in Adolescent Females with Congenital Adrenal Hyperplasia

MING CHEN (Pediatrics-Endocrinology)

\$69,269 01/22/2015 - 01/31/2016

New Connections: Increasing Diversity of RWJF Programming

Statistical Consulting Services for New Connections: Increasing Diversity RWJF

KERBY A SHEDDEN (Ctr Statistical Consul & Res)

\$10,500 01/01/2015 - 11/30/2015

New England Research Institute

Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia (BEST-CLI)

PETER K HENKE (Vascular Surgery Section)

\$170,000 11/06/2014 - 09/30/2019

New York, State of

New York Health and Recovery Plan (HARP) Eligibility Project

BRANT E FRIES (Institute of Gerontology)

with MARY LEWIS JAMES

\$190,440 09/01/2014 - 08/31/2015

Nissan North America

Automated Driving Research ? Human Factors Issues, Phase I

PAUL A GREEN (UMTRI-Driver Interface)

\$150,000 01/12/2015 - 12/31/2015

Northwestern University

Genomic and Histological Analysis of Skin Biopsy Specimens as Biomarkers of Scleroderma and Response to Mycophenolate Mofetil

DINESH KHANNA (Int Med-Rheumatology)

\$24,000 08/01/2014 - 07/31/2016

Tolerogenic Beta Cell Antigen-Linked PLG Nanoparticles for Treatment of T1D

LONNIE DAVID SHEA (Biomedical Engineering)

\$80,000 12/01/2014 - 11/30/2015

Novartis

A phase I, multicenter, open-label dose escalation and expansion study of LOP628, administered intravenously in adult patients with cKit-positive tumors and acute myeloid leukemia

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$277,393 09/04/2014 - 05/03/2018

Novelis Corporation

MDP Student Projects - NOVELIS 2015

A HARVEY BELL IV (CoE Multidisciplinary Design)

GAIL HOHNER (CoE Multidisciplinary Design)

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

NuMedii, Inc.

Testing of anti-inflammatory drugs in psoriasis skin organ culture system.

JOHANN E GUDJONSSON (Dermatology Department)

\$15,650 02/11/2015 - 03/01/2016

Oakland, County of

Jobs for Michigan - Oakland County

GEORGE A FULTON (IRLEE)

\$31,500 01/29/2015 - 09/30/2015

Oak Ridge National Laboratory

Predictive Modeling and Mitigation of Irradiation Assisted Stress Corrosion Cracking of Austenitic Steels in LWR Core Components

GARY S WAS (Nuclear Eng & Radiological Sci)

\$1,499,998 02/01/2015 - 01/30/2020

Osteology Foundation

Effects of Sclerostin antibody on dental implant osseointegration

QIMING JIN (DENTCariology,Restor Sci &Endo)

\$104,896 03/01/2015 - 02/28/2017

Otonomy, Inc

Histology Services for Otonomy Inc.

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$3,000 02/01/2014 - 06/30/2014

Packard, David and Lucile, Foundation

Packard Fellowship Grant

DANIEL RABOSKY (LSA Ecology & Evolutionary Bio)

\$875,000 02/01/2015 - 01/31/2020

Pediatric Hydrocephalus Foundation (PHF)

Mechanisms and treatment of hydrocephalus after neonatal intraventricular hemorrhage in a novel rodent model

GUOHUA XI (Neurosurgery)

\$5,000 10/01/2014 - 09/30/2015

Perkins and Will

UCSF School of Medicine Workplace Research - Mission Hall Preoccupancy

JEAN D WINEMAN (Coll of Arch & Urban Planning)

\$4,650 12/15/2014 - 07/31/2015

Pharmaceutical Research Associates, Inc.

A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Multi-Center Study Evaluating Antiviral Effects, Pharmacokinetics, Safety, and Tolerability of GS-5806 in Hematopoietic Cell Transplant (HCT) Recipients with Respiratory Syncytial Virus (RSV) Infection of the Lower Respiratory Tract

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$46,665 01/29/2015 - 12/31/2017

PPD, Inc.

A Phase 2a Double-Blind, Randomized, Placebo-Controlled Crossover Trial of the Pharmacokinetics, Safety, Tolerability and Acute Peripheral Vascular Effects of Topical Alprostadil in Subjects with Raynaud's Phenomenon Secondary to Sclerosis (SSc, Scleroderma).

ELENA SCHIOPU (Int Med-Rheumatology)

\$249,052 12/17/2014 - 06/30/2016

A PHASE 3, MULTICENTER, OPEN-LABEL, RANDOMIZED STUDY OF nab?-PACLITAXEL PLUS GEMCITABINE VERSUS GEMCITABINE ALONE AS ADJUVANT THERAPY IN SUBJECTS WITH SURGICALLY RESECTED PANCREATIC ADENOCARCINOMA

VAIBHAV SAHAI (Int Med-Hematology/Oncology)

\$4,870 06/17/2014 - 05/31/2019

Progressive Multifocal Leukoencephalopathy (PML) Consortium Group

Mechanisms of JC polyomavirus penetration of the blood-brain barrier

ANUSKA V ANDJELKOVIC-ZOCHOWSKA (Pathology Department)

\$107,725 11/01/2014 - 10/31/2016

Prostate Cancer Foundation

INTERROGATING DNA REPAIR DEFECTS TO IMPROVE MANAGEMENT OF ADVANCED PROSTATE CANCER

FELIX Y FENG (Radiation Oncology - Can Bio)

\$125,000 03/01/2015 - 10/15/2015

Purdue University

ACCESS-ENABLING ARCHITECTURES: New Hybrid Multi-modal Spatial Prototypes Towards Resource and Social Sustainability

GEOFFREY THUN (Coll of Arch & Urban Planning)

with KATHY VELIKOV
SUSAN ZIELINSKI

\$78,435 01/01/2015 - 12/31/2015

Pusan National University

Advanced Structural Integrity Assessment Methods for Ship and Offshore Structures: Numerical Implementation and Validation

PINGSHA DONG (Naval Arch & Marine Dept)

\$167,001 03/01/2015 - 02/28/2017

Quintiles, Inc

INTRA-INDIVIDUAL CROSS-OVER EFFICACY EVALUATION OF DOTAREM?-ENHANCED MRI COMPARED TO GADOVIST? /GADAVIST?-ENHANCED MRI IN THE DIAGNOSIS OF BRAIN TUMORS (REMIND study)

GAURANG V SHAH (Department of Radiology)

\$62,100 02/10/2015 - 02/28/2017

Rehabilitation Institute of Chicago

RRTC on Improving Measurement of Medical Rehabilitation Outcomes - add'l funding for NCTX

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

\$13,000 10/01/2014 - 09/30/2015

Renesas Electronics America Inc.

Renesas Electronics Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Ricoh Innovations Inc. (RII)

WIMS Center Full Member Partner - Ricoh Innovations Inc. 5/1/2013 - 4/30/2015

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

\$100,000 05/01/2013 - 04/30/2015

Riken Research Cluster for Innovation

In vivo evaluation of BMP signaling blocking reagents

YUJI MISHINA (DENT Bio & Materials Science)

\$52,016 10/14/2014 - 03/31/2015

Sage, Russell, Foundation

Offshoring and the Future of Work: New evidence from global production and employer-employee microdata

KYLE HANDLEY (ROSS SCH Research Support)

\$106,191 01/01/2015 - 12/31/2016

Samsung Group

Year 2: Purely organic blue phosphorescence materials for display and solid-state lighting application

JINSANG KIM (Materials Science & Engin.)

\$100,000 02/01/2015 - 01/31/2016

Sandia National Laboratories

Advance integrated gamma-ray imaging and spectroscopy for directional isotope ID using Polaris systems

ZHONG HE (Nuclear Eng & Radiological Sci)

with JEFFREY A FESSLER

\$499,964 02/13/2015 - 09/30/2017

Schwabe Pharmaceuticals

WS 1442 Regulation of eNOS Expression via Epigenetic Mechanisms - Focus on MicroRNAs

BARRY E BLESKE (PHARMACY Clin, Soc & Admin Sci)

\$48,267 01/16/2015 - 01/15/2016

Smithsonian Institution

Chandra's Third Degree for X-ray Binaries

JON MATTHEW MILLER (LSA Astronomy)

\$52,000 01/01/2015 - 02/28/2017

Ultramassive Black Holes: Fundamental Plane and Coronae

KAYHAN GULTEKIN (LSA Astronomy)

\$74,816 12/08/2014 - 01/31/2016

Super-massive black holes and nuclear star clusters in late type galaxies

ELENA GALLO (LSA Astronomy)

\$92,997 12/21/2014 - 01/31/2016

Probing the Growth of Massive Black Holes in Dwarf Galaxies with Chandra and HST

ELENA GALLO (LSA Astronomy)

\$62,963 01/02/2015 - 01/31/2017

Characterizing a new radio faint SNR: G309.4-0.1

MARK THOMAS REYNOLDS (LSA Astronomy)

\$29,152 12/29/2014 - 01/31/2017

St. Jude Children's Research Hospital

ROLE OF NLR INFLAMMASOMES IN AUTOINFLAMMATORY DISEASES AND HOST DEFENSE.

GRACE Y CHEN (Int Med-Hematology/Oncology)

\$7,540 02/01/2015 - 04/30/2015

Stryker Corporation

WIMS Center Full Member Partner - Stryker Corp. 9/1/2011 - 8/31/2013

YOGESH B GIANCHANDANI (COE EECS - ECE - SSEL)

\$100,000 09/11/2011 - 08/31/2013

Suncorp Group Limited

Suncorp Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Teen HYPE

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)

\$16,000 10/13/2014 - 07/31/2015

The Greendoor Initiative

Public Allies Partner

TRACY SMITH HALL (Office of Metropolitan Impact)

\$12,000 10/13/2014 - 07/31/2015

Thoracic Surgery Foundation for Research and Education, The

Determining the effect of TGFBR mutations on myocardin-dependent smooth muscle differentiation using human iPS cells

BO YANG (Cardiac Surgery)

\$80,000 07/01/2015 - 06/30/2017

TowerSec Automotive Cyber Security

V2X Misbehavior Detection

ANDRE WEIMERSKIRCH (UMTRI-Engineering Systems)

\$6,424 04/01/2015 - 04/30/2015

TRW, Inc.

TRW Affiliate Membership with MTC

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$150,000 01/01/2015 - 12/31/2017

Union Pacific Railroad Company

Union Pacific Support for Health Assessment and Risk Mitigation of Railroad Networks exposed to Natural Hazards using Commercial Remote Sensing and Spatial Information Technologies

JEROME P LYNCH (Civil & Environmental Engr)

\$200,000 01/01/2015 - 12/31/2017

Corporate Partner Agreement - Union Pacific Railroad 1/16/15 - 1/15/16

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 01/16/2015 - 01/15/2016

United BioSource Corporation (UBC)

Modular phase II study to link targeted therapy to patients with pathway activated tumors: Module 8 ? LEE011 for patients with CDK4/6 pathway activated tumors

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$220,275 01/09/2015 - 01/31/2019

United Nations Environment Programme

United Nations Environment Program, Science and Technical Advisory Panel

ROSINA M BIERBAUM (Sch of Nat Resources & Environ)

\$6,981 03/02/2015 - 08/28/2015

United Technologies Corporation Power (UTC Power)

Ablation Modeling of Materials for Hypersonic Platforms

IAIN D BOYD (Aerospace Engineering)

\$2,000 02/03/2015 - 02/28/2015

University of Buffalo

D'Souza University of Buffalo IDeA Center

CLIVE RAHUL D'SOUZA (CoE Center for Ergonomics)

\$18,000 07/01/2014 - 09/30/2017

University of California- Riverside

Effective and Efficient Investigative Exploration on Massive Social Networking Data

HARSHA MADHYASTHA (EECS - CSE - SSRL)

\$22,893 10/15/2014 - 07/31/2015

University of Chicago

The Mechanisms and Design Elements of Restorative Experiences at OSSP Sites

JOHN JONIDES (LSA Psychology)

with MARYCAROL ROSSITER HUNTER

\$83,000 09/01/2014 - 08/31/2016

CHT Regression as a Neuromarker of Sign-Tracking

MARTIN FRIEDRICH SARTER (LSA Psychology)

\$51,305 01/01/2015 - 04/30/2015

University of Colorado

Continuous, Regional Methane Emissions Estimates in Northern, Pennsylvania Gas Fields Using Atmospheric Inversions

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

\$66,580 10/01/2013 - 09/30/2015

University of Illinois-Urbana-Champaign

Perform Midwest: Incubating Collaborative Research - Humanities Without Walls - Global Midwest Proposal

HOLLY HUGHES (Stamps School of Art & Design)

\$80,000 01/01/2015 - 08/31/2016

The Midwaste: Midwestern Wasteways and Global Futures

ANDREW H HERSCHER (Coll of Arch & Urban Planning)

with GABRIELLE HECHT

\$50,000 05/01/2015 - 09/30/2016

University of New Mexico

Taking Charge of Systemic Sclerosis: Improving Patient Outcomes Through Self-Management

DINESH KHANNA (Int Med-Rheumatology)

with VERONICA JANILETH BERROCAL

\$649,672 09/01/2014 - 08/31/2017

University of Pennsylvania

Vasculitis Clinical Research Consortium

ORA BETH GEWURZ-SINGER (Int Med-Rheumatology)

\$1,703 09/01/2014 - 08/31/2015

Amendment to CTL019 2205J Cart #1 A Phase II, single arm, multicenter trial to determine the efficacy and safety of CTL019 in pediatric patients with relapsed and refractory B-cell acute lymphoblastic leukemia

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

\$248,600 09/04/2014 - 08/31/2017

University of Pittsburgh

Factors Contributing to Oral Health Disparities in Appalachia - supplement

BETSY FOXMAN (Epidemiology Department)

with CARL F MARRS

DEBORAH E GOLDBERG

\$298,000 04/01/2015 - 03/31/2016

University of Southern California

ENIGMA Center for Worldwide Medicine, Imaging & Genomics

JIEPING YE (Comp Med and Bioinformatics)

\$90,980 09/29/2014 - 05/31/2015

University of Texas at Austin

The Multiscale Interaction of Vibrational Energy Transfer and Turbulent Combustion in Supersonic Flows

VENKATRAMANAN RAMAN (Aerospace Engineering)

\$220,000 12/01/2014 - 11/30/2015

Varian Medical Systems, Inc.

Automated Quality Assurance, Analysis Tools, and Evaluation of Accelerator Performance ?Extension to Developer Mode

JEAN MARIE MORAN (Radiation Oncology - Physics)

\$113,153 01/01/2015 - 12/31/2017

Various Sponsors

Thermal battery with Composite Phase Change Material-department supplement

SUBRATA SENGUPTA (Dbn Coll of Eng-Mechanical Eng)

\$29,000 01/01/2014 - 12/31/2015

RECHARGE CMISST (May 2015)

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$20,000 05/30/2014 - 05/31/2015

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$6,100 12/12/2012 - 02/28/2015

Venturewell

Ion Conducting Membrane

NICHOLAS KOTOV (Chemical Engineering Dept)

\$20,000 04/01/2014 - 06/30/2016

Veterans Affairs, Department of

IPA - David Li

JOSEPH L BULL (Biomedical Engineering)
\$14,566 01/01/2015 - 09/30/2015

IPA - Myria Petrou FY15

BRADLEY R FOERSTER (Department of Radiology)
\$36,996 10/01/2014 - 09/30/2015

IPA Agreement Rose, Patricia Modification FY14

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)
\$35,090 10/01/2013 - 09/30/2014

IPA-William Newhouse

RODNEY A HAYWARD (Int Med-General Medicine)
\$9,805 12/01/2014 - 02/28/2015

IPA-Hsueh-Ling Chang (Shelly)

RODNEY A HAYWARD (Int Med-General Medicine)
\$6,489 12/01/2014 - 06/30/2015

IPA-Rosemarie Pitsch

RODNEY A HAYWARD (Int Med-General Medicine)
\$11,890 11/01/2014 - 02/28/2015

IPA - Sujith Weerasinghe Jan 2015 to Mar 2015

BISHR OMARY (Molec & Integrative Physiology)
\$4,116 01/01/2015 - 03/31/2015

IPA-Ryan Jay McCammon

KENNETH M LANGA (Int Med-General Medicine)
\$6,382 09/01/2013 - 09/30/2015

Vibrant Ltd

A multinational, multicenter, prospective double-blind, sham controlled, randomized study to assess the performance, efficacy and safety of Vibrating Capsule medical device in aiding relieving Constipated Individuals.

WILLIAM D CHEY (Int Med-Gastroenterology)
\$95,560 03/01/2015 - 02/28/2017

Vortex Hydro Energy, LLC

Current Energy Harnessing Using Synergistic Kinematics of Schools of Fish-Shaped Bodies

ROBERT F BECK (Naval Arch & Marine Dept)
\$98,021 02/01/2015 - 12/15/2016

Walmart Stores, Inc.

Walmart Michigan Corporate Partner Agreement 12/23/14 - 12/22/15

JEANNE P MURABITO (CoE Eng Career Resource Center)
\$2,500 12/23/2014 - 12/22/2015

Wayne State University

Phase 3, Randomized, Double-Masked, Placebo-Controlled Study of the Efficacy and Safety of myo-Inositol 5% Injection to Increase Survival without Severe Retinopathy of Prematurity (Reduce-ROP) in Extremely Premature Infants

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

\$74,096 04/01/2012 - 03/31/2015

Xvivo Perfusion, Inc.

Procurement of porcine lungs

ALVARO ROJAS PENA (Transplant Surgery (STX))

\$10,847 02/20/2015 - 02/19/2016