

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2013 through May 31, 2014

The awards detailed in this list were established July 1, 2013 through May 31, 2014. 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 2013	Number of Awards FY 2014	% Change	Value of Awards FY 2013	Value of Awards FY 2014	% Change
Total Awards Processed (May)	238	252	5.9%	\$ 53,219,179	\$ 84,767,609	59.3%
Research Awards	136	150	10.3%	\$ 37,048,503	\$ 69,235,769	86.9%
Research Training	14	14	0.0%	\$ 9,489,379	\$ 2,390,778	-74.8%
Other Sponsored Activity	88	88	0.0%	\$ 6,681,297	\$ 13,141,062	96.7%
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Total Awards Processed Fiscal Year to Date	2,661	2,848	7.0%	\$ 1,011,655,121	\$ 899,501,146	-11.1%
Research Awards	1,589	1,653	4.0%	\$ 846,838,194	\$ 722,814,941	-14.6%
Research Training	123	138	12.2%	\$ 51,530,137	\$ 47,854,019	-7.1%
Other Sponsored Activity	949	1,057	11.4%	\$ 113,286,790	\$ 128,832,186	13.7%

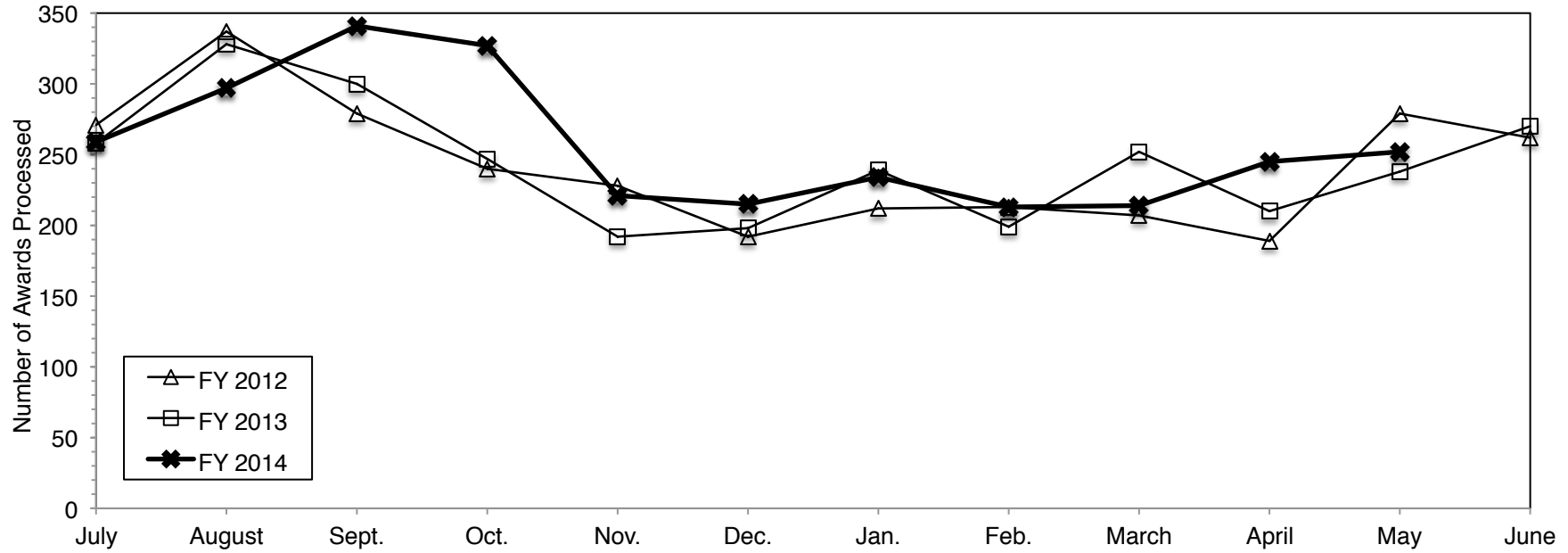
May FY2014 continues from last month the growth trend in the number research awards. It also saw a increase in research award amounts, the largest for May in the past three years. While the number of research training grants remained flat between May FY2013 and May FY2014, the total value is significantly less than last year for this category. While there is an encouraging increase in number and amount of awards for the month, FY2014 year-to-date award amounts still remain less than last year. Further, May FY2014 year-to-date award amount is the lowest year-to-date award amount value in the past five years for in month of May.

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

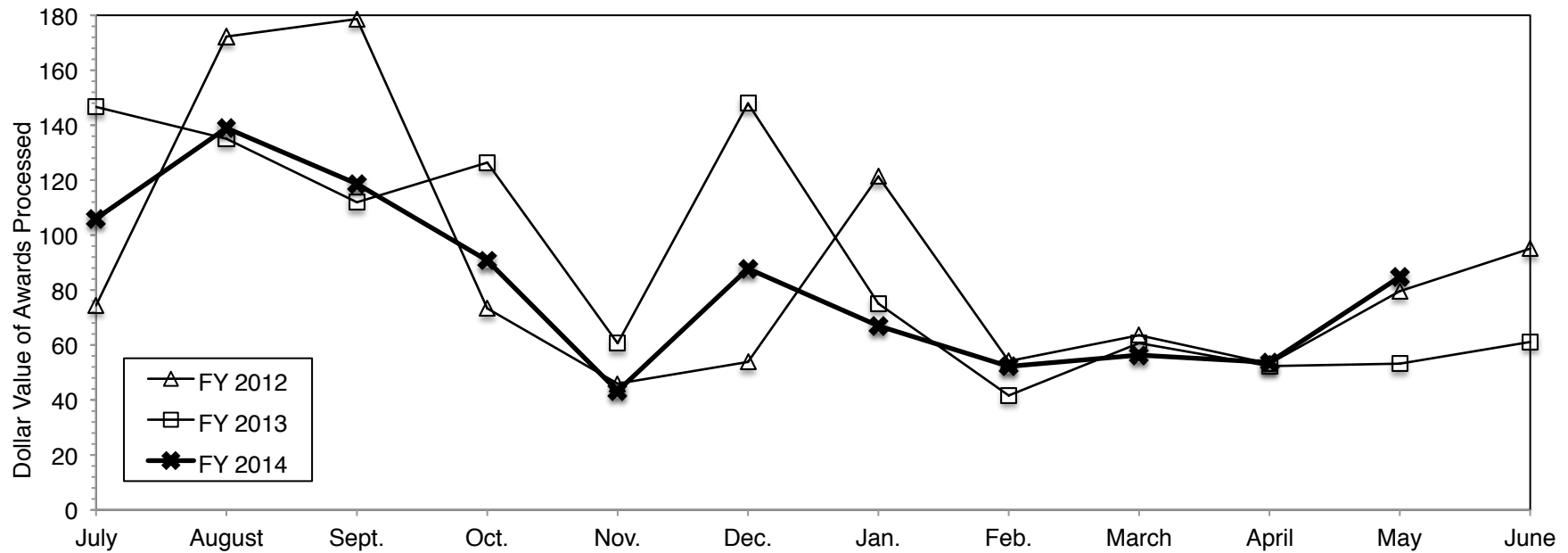
	Federal Expendable Restricted	Other Funds	Total Expenditures
May 2014	\$ 669,844,164	\$ 111,372,392	\$ 781,216,556
May 2013	\$ 742,320,223	\$ 107,198,153	\$ 849,518,376
Percent Change	-9.8%	3.9%	-8.0%

Source: Finance - Sponsored Programs

**Number of Awards Processed**



**Dollar Value of Awards Processed**



Data Source: Office of Research and Sponsored Projects

# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

May 01, 2014 through May 31, 2014

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.

## American Alliance for Health, Phys Ed, Rec & Dance

*Physical activity and DEXA-derived body composition in adolescents with Down syndrome*

DALE A ULRICH (School of Kinesiology)

\$2,500 07/01/2014 - 08/31/2015

## American Association for Thoracic Surgery

*Modeling the vascular smooth muscle cell dysfunction by creating NOTCH1 mutation in human induced pluripotent stem (iPS) cells*

BO YANG (Cardiac Surgery)

\$50,000 07/01/2014 - 06/30/2015

## American Federation for Aging Research

*The role of serotonin in dietary protein perception and diet-dependent longevity*

SCOTT PLETCHER (Molec & Integrative Physiology)

\$5,000 05/15/2014 - 11/15/2014

## American Heart Association, Midwest Affiliate

*Effects of Proteasome Inhibition on Adenovirus Pathogenesis*

JASON B WEINBERG (Pediatrics-Infectious Diseases)

\$4,000 06/01/2014 - 08/31/2014

*Studies on the interactions of inositol phosphates with P-Rex1, an important regulator of neutrophil activation*

JOHN J G TESMER (Life Sciences Institute-Admin)

\$4,000 06/01/2014 - 08/31/2014

## American Society of Hematology

*Preclinical integration of Notch blockade into established strategies of graft-versus-host disease prevention and treatment*

IVAN PATRICK MAILLARD (Life Sciences Institute)

\$55,000 07/01/2014 - 06/30/2015

## Amgen, Inc.

*Amendment 7: 2008.081: An Open-label Multi-Center, Phase 2 Study of Denosumab in Subjects with Giant Cell Tumor of Bone*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$14,780 11/01/2013 - 02/04/2017

## Aplastic Anemia Foundation

*Discovery of small molecule complement inhibitors as the treatment for PNH*

CHAO-YIE YANG (Int Med-Hematology/Oncology)

\$60,000 07/01/2014 - 06/30/2016

**ApoPharma, Inc**

*The efficacy and safety of Ferriprox? for the treatment of transfusional iron overload in patients with sickle cell disease or other anemias*

ANDREW D CAMPBELL (Pediatrics-Hematology/Oncology)

\$237,232 03/28/2014 - 11/30/2015

**Arab Community Center for Economic and Social Services (ACCESS)**

*Public Allies Partner*

TRACY SMITH HALL (Office of Metropolitan Impact)

\$12,000 11/04/2013 - 11/03/2014

**ASLAP Foundation**

*ASLAP Foundation Summer Fellowship Program*

JEAN ANN NEMZEK (Lab Animal Medicine Unit)

\$5,000 05/06/2014 - 08/01/2014

**Association for Research Childhood Cancer (AROCC)**

*ABERRANT EPIGENETIC CONTROL OF NOTCH SIGNALS IN MEDULLOBLASTOMA*

JEAN-FRANCOIS RUAL (Pathology Department)

\$30,000 06/01/2014 - 05/31/2015

**Association of Oncology Social Work (AOSW)**

*Establishing best practices for the psychosocial care of cancer patients and their families*

BRADLEY JAY ZEBRACK (School of Social Work)

\$67,503 03/01/2014 - 02/28/2015

**AstraZeneca, PLC**

*Pilot test of an educational intervention in patients with poorly controlled gout in a primary care setting*

PUJA KHANNA (Int Med-Rheumatology)

with DINESH KHANNA

LAWRENCE C AN

\$395,000 05/02/2014 - 05/01/2015

**BASF Corporation**

*BASF 4/30/2014-4/29/2015 - ECRC Corp Program*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 04/30/2014 - 04/29/2015

**Battelle Energy Alliance, LLC**

*Evaluate Nodalization Schemes in TRACE (TRAC RELAP5) CONTINUATION*

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$55,000 10/01/2011 - 09/30/2014

**Bernard Osher Foundation**

*Osher Reentry Scholarship 2014*

CHRISTINE M WATERS (Flint Provost)

\$50,000 07/01/2014 - 06/30/2015

**Bettis Atomic Power Laboratory**

*Hosting Tomographic PIV Training*

STEVEN L CECCIO (Mechanical Engineering)

with SIMO MAKIHARJU

\$49,867 07/05/2011 - 10/31/2014

**Biosense Webster, Inc.**

*reMARQable: nMARQ? Pulmonary Vein Isolation System for the Treatment of Paroxysmal Atrial Fibrillation*

AMAN CHUGH (Int Med-Cardiology)

\$175,940 05/23/2014 - 02/14/2018

**Blue Cross Blue Shield of Michigan Foundation**

*Development, Implementation and Evaluation of a Checklist for Patient Handoffs*

JOEL JOSEPH GAGNIER (Orthopaedic Surgery)

\$23,377 06/01/2014 - 05/31/2015

**Boeing Company, The**

*Collaborative Plume Simulation Development*

IAIN D BOYD (Aerospace Engineering)

\$40,000 06/27/2013 - 08/01/2014

**Boston Scientific Corporation**

*University of Michigan Pain Medicine Fellowship*

SRINIVAS CHIRAVURI (Anesthesiology Department)

\$25,000 07/01/2014 - 06/30/2015

**Brain Research Foundation**

*In vivo optogenetics to distinguish learning from performance effects of dopamine on fine motor skills*

DANIEL K LEVENTHAL (Neurology Department)

\$50,000 06/01/2014 - 05/31/2015

**Bridgestone Americas Tire Operations, LLC**

*Sustainable Worldwide Transportation*

MICHAEL SIVAK (UMTRI-Human Factors)

\$60,000 01/01/2014 - 12/31/2014

**Brigham and Women's Hospital**

*Evaluating Cardiometabolic and Sleep Health Benefits of a Workplace Intervention - Yr 4*

YI LI (Biostatistics Department)

\$19,717 02/01/2014 - 06/30/2014

**BrightFocus Foundation**

*Control of Innate Inflammatory Responses in the Retina*

DEBRA A THOMPSON (Ophthalmology & Visual Science)

with STEVEN ABCOUWER

\$120,000 07/01/2014 - 06/30/2016

**Broad, Eli and Edythe L., Foundation, The**

*Serum glycoproteome profiling to detect intestinal fibrosis in stricturing Crohn's disease*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

with DAVID M LUBMAN

RYAN WILLIAM STIDHAM

\$109,075 06/01/2014 - 05/31/2015

**Brookhaven Science Associates, LLC**

*Proposal for the Development of the ATLAS New Small Front-end Electronics, 3/13-9/14*

JUNJIE ZHU (LSA Physics)

\$396,000 03/18/2013 - 09/30/2015

**Children's Hospital of Philadelphia, The**

*Sustained Aeration of the Infant Lung (SAIL)*

STEVEN M DONN (Pediatrics-Neonatal/Perinatal)

\$5,632 09/20/2013 - 05/31/2014

**Chimerix, Inc**

*Determination of efficacy of CMX compounds against murine norovirus in mice*

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$59,090 05/01/2014 - 04/30/2018

**Colgate-Palmolive Company**

*Dental Hygiene Projects(3)-Colgate*

ANNE E GWOZDEK (DENT Periodontics and Oral Med)

DANIELLE FURGESON (DENT Periodontics and Oral Med)

JANET SUE KINNEY (DENT Periodontics and Oral Med)

MARTHA J MCCOMAS (DENT Periodontics and Oral Med)

SUSAN TAICHMAN (DENT Periodontics and Oral Med)

\$43,687 01/01/2014 - 12/31/2014

**Consortium for Ocean Leadership**

*The formation of asperities in clay rich rocks of the accretionary prism, Nankai Subduction Zone*

ANJA MARIA SCHLEICHER (LSA Earth & Environmental Sci.)

\$12,000 02/01/2014 - 01/31/2015

**Cornell University**

*The College-to-Work Transition & Alcohol Misuse: An Etiologic Study*

INBAL NAHUM-SHANI (SRC-Social Envir & Health)

\$321,921 03/05/2014 - 02/28/2019

**CTI Clinical Trial and Consulting Services**

*RET-D-001: EFFICACY AND SAFETY OF RE-021, A DUAL ENDOTHELIN RECEPTOR AND ANGIOTENSIN RECEPTOR BLOCKER, IN PATIENTS WITH FOCAL SEGMENTAL GLOMERULOSCLEROSIS (FSGS): A RANDOMIZED, DOUBLE-BLIND, ACTIVE-CONTROL, DOSE-ESCALATION STUDY*

DEBBIE GIPSON (Pediatrics-Nephrology)

\$274,899 05/19/2014 - 01/30/2016

**Cubist Pharmaceuticals**

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

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

\$59,860 04/18/2014 - 04/17/2015

**Defense, Department of-Air Force, Department of the**

*Understanding Synchrony and Stochasticity in Coupled Neuronal and Genetic Oscillators*

DANIEL BARCLAY FORGER (LSA Mathematics)

\$196,530 06/01/2014 - 05/31/2015

**Defense, Department of-Army, Department of the**

*PDI co-amplified genes in ovarian cancer*

NOURI NEAMATI (PHARMACY Medicinal Chemistry)

with RONALD J BUCKANOVICH

\$336,592 06/01/2014 - 05/31/2016

*From Ultrafast to Extreme Light*

HERBERT GRAVES WINFUL (COE EECS - ECE Division)

JOHN A NEES (COE EECS - ECE Division)

\$10,000 05/01/2014 - 01/31/2015

*2014 post doc supplement to MURI: Cooperative human and machine sensing, processing, and decision-making*

ALFRED O HERO III (COE EECS - ECE - Cspl)

with RAJESH RAO NADAKUDITI

\$200,000 08/22/2011 - 04/28/2015

**Defense, Department of-Navy, Department of the**

*An Autonomous Innovator to Enhance Long-Duration Mission Success*

ELLA MARIE ATKINS (Aerospace Engineering)

with DAWN M TILBURY

DENNIS S BERNSTEIN

\$900,000 05/01/2014 - 09/30/2017

*Finalizing the DTAG: Implementation and testing of design improvements for reliability and availability.*

KENNETH ALEXANDER SHORTER (Mechanical Engineering)

\$162,114 06/01/2014 - 12/31/2015

*Novel Side Channel Attacks against Networked Systems: Automated discovery and Mitigation Solutions*

Z MORLEY MAO (EECS - CSE - SSRL)

\$599,920 06/01/2014 - 05/31/2017

**Denso International America**

*Quantum Dot Red Lasers for Heads-up Displays - Visiting Researcher*

PALLAB K BHATTACHARYA (COE EECS - ECE - SSEL)

\$83,970 05/01/2014 - 04/30/2015

*Unified Wireless Charging and In-Wheel Motor Drive for Plug-in Electric Vehicles - Task Order 2*

CHRIS MI (Dbn Col of Eng-Electric & Comp)

HEATH HOFMANN (Dbn Col of Eng-Electric & Comp)

\$129,509 02/01/2014 - 04/30/2015

**Dompe S.p.A.**

*Amend #1 (Protocol Amend #4) Phase Ib Pilot Study to Evaluate Reparixin in Combination with Chemotherapy with Weekly Paclitaxel in Patients with HER-2 Negative Metastatic Breast Cancer (MBC)*

ANNE F SCHOTT (Int Med-Hematology/Oncology)

with DAFYDD G THOMAS

\$9,870 09/30/2011 - 09/30/2016



**Dow Chemical Company**

*Selective Fluorination Chemistry of Aromatic and Heteroaromatic Molecules*

MELANIE S SANFORD (LSA Chemistry)

\$600,000 05/08/2014 - 05/07/2017

**Dravet Syndrome Foundation**

*A transgenic rabbit model of Dravet Syndrome and SUDEP*

JACK M PARENT (Neurology Department)

\$11,549 05/01/2014 - 04/30/2015

**Duke University**

*CHEER NETWORK Infrastructure Grant*

STEVEN A TELIAN (Otology-Neurotology)

\$43,750 08/06/2012 - 07/31/2017

**East Carolina University**

*The influence of organizational and community characteristics on the cost of providing mandated public health services in NC*

SIMONE RAUSCHER SINGH (Health Management and Policy)

\$27,667 07/15/2013 - 12/31/2014

**Eastern Michigan University**

*Cross-National Analysis of Islamic Fundamentalism*

ARLAND D THORNTON (Pop Studies-Research)

\$63,058 06/01/2009 - 02/28/2015

**Electric Power Research Institute**

*Advanced Radiation Resistant Materials (ARRM) Research Program*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$432,273 03/31/2014 - 12/31/2017

**Energy, Department of**

*Searching for New Physics with Top Quarks and Upgrade to the Muon Spectrometer at ATLAS*

THOMAS ANDREW SCHWARZ (LSA Physics)

\$110,000 05/01/2014 - 03/31/2015

*Study of Nanoscale Heat Transport and Dissipation*

PRAMOD SANGI REDDY (Mechanical Engineering)

\$450,000 08/15/2010 - 04/14/2017

**Environment Canada**

*Setting Great Lakes Nutrient Targets and Concentrations: Model Assessment for the Development of Response Curves*

DON SCAVIA (Graham Sustainability Inst.)

\$22,500 02/12/2014 - 04/30/2014

**ERC, Inc.**

*Time-Resolved Near-Field and Internal Hall Thruster Measurements*

ALEC D GALLIMORE (Aerospace Engineering)

\$49,999 05/01/2014 - 08/15/2014

**EWA, Inc.**

*Bio-Inspired Circuit Design Analysis*

DAVID BLAAUW (COE EECS - ECE - SSEL)

\$5,000 03/13/2014 - 07/13/2014

**ExxonMobil Corporation**

*Exxon Mobil 4/1/2014-3/31/2015*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 04/01/2014 - 03/31/2015

**Finity Communications, Inc.**

*Finity Communications HRA (2014)*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$75,000 06/01/2014 - 05/31/2016

**Ford Motor Company**

*Personalized Route Prediction*

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

\$85,000 01/01/2014 - 12/31/2015

*Predicting permeation emission from fuel tank weld joints and pinch-line*

CHARLES W MONROE (Chemical Engineering Dept)

with MICHAEL J SOLOMON

\$175,382 01/01/2014 - 12/31/2015

*Alloy and Process Refinement for Thermally-Sprayed Cast Aluminum Brake Rotors*

PRAVANSU S MOHANTY (Dbn Coll of Eng-Mechanical Eng)

\$180,000 01/01/2014 - 12/31/2015

*Engine AC Torque Absorber and Energy Harvester*

BOGDAN EPUREANU (Mechanical Engineering)

\$90,000 01/01/2014 - 12/31/2015

*Integrated detection of vehicle failures and intrusions using Ford's OpenXC platform*

KANG GEUN SHIN (EECS - CSE - RTCL)

\$100,000 01/01/2014 - 12/31/2015

*Development of Modeling Technologies for Bore Quality Prediction Due to Machining Process*

LI-JUNG TAI (CoE Wu Mfg Research Center)

\$179,453 01/01/2014 - 12/31/2015

*Battery safety: Modeling and characterization for Li-ion batteries*

DONALD JASON SIEGEL (Mechanical Engineering)

\$90,000 01/01/2014 - 12/31/2015

*Thermal battery with Composite Phase Change Material*

SUBRATA SENGUPTA (Dbn Coll of Eng-Mechanical Eng)

\$89,643 01/01/2014 - 12/31/2015

*Diesel NOx Emissions Control Using Rapidly Pulsed Reductants*

JOHN W HOARD (Mechanical Engineering)

\$176,255 01/01/2014 - 12/31/2015

*Fast Predictive Knock Model for Transient 1D Simulations*

GEORGE A LAVOIE (Mechanical Engineering)

with JASON BRIAN MARTZ

\$90,001 01/01/2014 - 12/31/2015

*Surface Chemistry of VOC Abatement Materials and Processes in Paint Shop*

JOHANNES W SCHWANK (Chemical Engineering Dept)

\$90,000 01/01/2014 - 12/31/2015

*Airpath Enablers for Increased EGR Tolerance*

ANNA G STEFANOPOULOU (Mechanical Engineering)

\$90,000 01/01/2014 - 12/31/2015

*CAC Condensate Management*

JOHN W HOARD (Mechanical Engineering)

\$90,000 01/01/2014 - 12/31/2015

**FORTA Corporation**

*Beam Testing for Forta Corporation*

JAMES K WIGHT (Civil & Environmental Engr)

\$2,400 05/12/2014 - 05/11/2015

**Foundation for Anesthesia Education and Research**

*Predicting postoperative opioid-related adverse events and unplanned admissions in children with sleep-disordered breathing*

ALAN TAIT (Anesthesiology Department)

\$50,510 07/07/2014 - 07/06/2015

**General Motors Corporation**

*Evaluation of General Motors Lifesteps Program 2014*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$133,875 05/01/2014 - 09/30/2014

**Genesee Intermediate School District**

*Great Start Readiness Carry Over-13-14*

DELLA BECKER-CORNELL (Flint ECDC)

\$4,224 10/01/2013 - 05/31/2014

**Given Imaging, Ltd.**

*MA-501 Clinical Management with SmartPill Motility Monitoring System and Validation of the SmartPill Five Hour Cutoff in Patients with Symptoms of Gastroparesis*

WILLIAM LEE HASLER (Int Med-Gastroenterology)

\$137,550 05/06/2014 - 02/28/2017

**Glenmark Pharmaceuticals Headquarters**

*PROPOSAL FOR EVALUATING GLENMARK PHARMACETUICALS ANTI-PSORIATIC AGENT IN THE HUMAN SKIN ? SCID MOUSE TRANSPLANT MODEL*

JAMES VARANI (Pathology Department)

\$16,378 03/03/2014 - 05/31/2015

**Grant, William T., Foundation**

*Do Physical School Settings Influence Student Success?*

KEVIN MICHAEL STANGE (FSPP Educ Policy Initiative)

\$25,000 03/01/2014 - 02/29/2016

**Group Health Research Institute**

*Internet-based Medication Adherence Program for Nicotine Dependence Treatment.*

LAWRENCE C AN (Int Med-General Medicine)

\$114,972 09/15/2013 - 08/31/2014

**Harriet Tubman Center**

*Public Allies Partner*

TRACY SMITH HALL (Office of Metropolitan Impact)

\$3,000 11/04/2013 - 09/12/2014

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

*NEISS AIP Special Study Data*

LYNETTE F HOELTER (ICPSR-Archival Development)

\$55,193 06/01/2014 - 05/31/2019

*NIOSH - Development of ladder climbing simulator for study of physiological responses to ladder climbing*

THOMAS J ARMSTRONG (CoE Center for Ergonomics)

\$246,320 05/12/2014 - 01/12/2016

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

*OPTIMIZATION OF HIGH DOSE CONFORMAL THERAPY*

RANDALL K TEN HAKEN (Radiation Oncology - Physics)

THEODORE S LAWRENCE (Radiation Oncology - Physics)

with DALE WILLIAM LITZENBERG

DANIEL L MCSHAN

FENGMING P KONG

GREGORY KALEMKERIAN

HERO K HUSSAIN

HESHENG WANG

JAMES A HAYMAN

JAMES M BALTER

JEAN MARIE MORAN

JEFFREY A FESSLER

JEREMY MICHAEL GEORGE TAYLOR

KAZUHIRO SAITOU

KIRK A FREY

KRISTY K BROCK

MARC L KESSLER

MARINA A EPELMAN

MARTHA M MATUSZAK

MARY U FENG

MATTHEW JASON SCHIPPER

MORAND RUEDIGER PIERT

TIMOTHY D JOHNSON

WAYNE MARVIN KERANEN

YUE CAO

\$13,731,090 05/15/2014 - 04/30/2019

*Regulation of Myosin V Interaction with Cargo*

LOIS S WEISMAN (Life Sciences Institute-Admin)

\$2,203,766 07/01/2014 - 06/30/2019

*Conventional and Metabolomic Predictors of Pediatric Prediabetes & Insulin Resistance*

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

with CHARLES BURANT

KAREN EILEEN PETERSON

NAISYIN WANG

WILLIAM H HERMAN

\$2,710,480 05/01/2014 - 02/28/2019

*Understanding optimal delivery systems for cancer care*

DAVID CHRISTOPHER MILLER (Urology)

with EDWARD C NORTON

JENNIFER J GRIGGS

JOHN D BIRKMEYER

MOUSUMI BANERJEE

YUN ZHANG

\$2,000,594 05/01/2014 - 04/30/2019

*Oncogenic Function of ATDC in Bladder Cancer*

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

with LAKSHMI P KUNJU  
MATS E D LJUNGMAN

\$2,223,152 04/10/2014 - 02/28/2019

*Molecular Mechanisms of BRCA1-Dependent DNA Damage Response and Tumorigenesis*

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$1,561,055 05/01/2014 - 04/30/2019

*Evidence-Based Research in Hand Surgery*

KEVIN CHI CHUNG (Plastic Surgery Section)

\$913,660 06/01/2014 - 05/31/2019

*Parametric Response Mapping in COPD*

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

with AMIR LAGSTEIN  
BRIAN DALE ROSS  
CRAIG J GALBAN  
ELLA A KAZEROONI  
RISHINDRA M REDDY  
SUSAN MURRAY

\$3,573,839 05/05/2014 - 04/30/2018

*Measurement Error in Population Health Inequity Research using Novel Biomeasures*

ARLINE T GERONIMUS (Pop Studies-Research)

with COLTER MITCHELL  
JOHN BOUND

\$936,167 04/15/2014 - 03/31/2017

*Epigenomics of Systemic Autoimmunity*

BRUCE C RICHARDSON (Int Med-Rheumatology)

with AMR H SAWALHA  
MAUREEN SARTOR  
RAYMOND L YUNG  
SANJAY K GARG  
WILLIAM J MCCUNE  
YUN LI

\$2,554,929 05/01/2014 - 04/30/2019

*Exploration of Molecular Chaperone Complexes During Active Protein Triage*

PHILIP C ANDREWS (Biological Chemistry Dept)

with DANIEL SOUTHWORTH

\$1,057,787 06/01/2014 - 02/28/2018

*University of Michigan Autoimmunity Center of Excellence, Clinical Research Program*

DAVID A FOX (Int Med-Rheumatology)

with BENJAMIN M SEGAL  
DINESH KHANNA  
MASSIMO T PIETROPAOLO  
SERGEI CHUIKOV  
STEVEN K LUNDY  
TERRY SMITH  
VERONICA JANILETH BERROCAL  
YANG MAO-DRAAYER

\$543,292 05/01/2014 - 04/30/2019

*Functional roles of lipids in early B cell receptor signaling.*

SARAH VEATCH (LSA Biophysics)

\$1,442,458 05/01/2014 - 04/30/2019

*Inhibition of the Rho/MRTF/SRF pathway as a new treatment for systemic sclerosis*

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

with DAVID A FOX  
DINESH KHANNA

\$1,938,169 05/01/2014 - 04/30/2017

*Biomarkers for Staging and Treatment Response Monitoring of Bladder Cancer*

LUBOMIR M HADJIYSKI (Department of Radiology)

with AJJAI SHIVARAM ALVA  
ALON ZADOK WEIZER  
CHARLES R MEYER  
ELAINE M CAOILI  
HEANG-PING CHAN  
JUN WEI  
RICHARD H COHAN  
SCOTT ARTHUR TOMLINS

\$2,153,403 05/15/2014 - 04/30/2018

*Explaining Variation in Mortality after Pediatric Cardiac Surgery*

MICHAEL GAIES (Pediatrics-Cardiology)

\$661,500 04/01/2014 - 01/31/2019

*Neurodevelopmental Pathways in Adolescent Health Risk Behavior*

DANIEL P KEATING (SRC - PNG)

with CHRISTOPHER STEPHEN MONK  
JOHN E SCHULENBERG  
MEGAN E PATRICK  
SCOTT J PELTIER  
WILLIAM J GEHRING

\$4,176,629 06/01/2014 - 05/31/2019

*Fatty Macrophage Regulation of Atrophy and Inflammation in Rotator Cuff Tears*

CHRISTOPHER LOUIS MENDIAS (Orthopaedic Surgery)

\$35,054 07/01/2014 - 06/30/2015

*Thermosensation and longevity in C. elegans*

SHAWN XU (Life Sciences Institute-Admin)

\$1,589,946 05/01/2014 - 04/30/2019

*Mechanisms of CGG RAN translation in Fragile X-associated tremor/ataxia syndrome*

PETER TODD (Neurology Department)

\$106,780 07/01/2014 - 06/30/2016

*Neural Progenitor Grafting for Restorative Stroke Therapy*

JACK M PARENT (Neurology Department)

\$1,866 02/01/2014 - 01/31/2015

*Visualization of Combinatorial Epigenetic Marks and Complexes in Animals Using Fluorescence Complementation*

TOM K W KERPPOLA (Biological Chemistry Dept)

\$4,385 06/01/2014 - 05/31/2015

**ICON Clinical Research, Inc.**

*A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP, MULTI-CENTRE STUDY TO INVESTIGATE THE SAFETY AND EFFICACY OF CP-690,550 FOR MAINTENANCE THERAPY IN SUBJECTS WITH MODERATE TO SEVERE CROHN'S DISEASE*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$50,546 05/01/2014 - 03/31/2016

*AMEND 1: (UMCC# 2012.088) A Phase II study of the selective BRAF kinase inhibitor GSK2118436 in subjects with advanced non-small cell lung cancer and BRAF mutations*

GREGORY KALEMKERIAN (Int Med-Hematology/Oncology)

\$28,470 03/01/2013 - 07/31/2018

**inVentiv Health**

*A Randomized Phase 2 Study of PF-05212384 Plus Irinotecan Versus Cetuximab Plus Irinotecan in Patients with KRAS Wild Type Metastatic Colorectal Cancer*

JOHN C KRAUSS (Int Med-Hematology/Oncology)

\$1,412,075 04/11/2014 - 02/23/2019

**Ivoclar Vivadent**

*Clinical Evaluation of Chairside CAD/CAM Lithium Disilicate Fixed Partial Dentures*

DENNIS J FASBINDER (DENTCariology, Restor Sci & Endo)

with GISELE DE FARIA NEIVA

\$159,965 05/05/2014 - 12/31/2017

**Johnson & Johnson**

*DeLancey Johnson & Johnson Consulting*

JOHN O DELANCEY (Obstetrics and Gynecology Dept)

\$26,600 07/01/2013 - 11/14/2013



**Johnson, Robert Wood, Foundation**

*Mood and Behavior Disorders in Children and Adolescents - Past, Present, and Future*

LAURA DAVIDOW HIRSHBEIN (Psych Hospital & Community Svc)

\$264,196 07/01/2014 - 06/30/2017

*Decreasing Overuse of Low-Value Services through Pre-Visit Physician Commitments*

JEFFREY TODD KULLGREN (Int Med-General Medicine)

with ERIN LEA KRUPKA

JULIA ADLER-MILSTEIN

\$199,420 11/15/2013 - 11/14/2015

*NCIN 2014 UMFInt*

MELVA GALE CRAFT-BLACKSHEARE (Flint Nursing)

\$50,000 09/01/2014 - 08/31/2015

*RWJ Clinical Scholars Admin Program and Scholars Proposal 2014-2016 ID#27944*

RODNEY A HAYWARD (Int Med-General Medicine)

with ANTONIUS S TSAI

CAROLINE R RICHARDSON

EVE ASKANAS KERR

GARY L FREED

JOEL D HOWELL

JOYCE M LEE

LAURENCE F MCMAHON JR

MARY AM ROGERS

MARY ELLEN MICHELE HEISLER

MATTHEW M DAVIS

MICHAEL VOLK

RICHARD L LICHTENSTEIN

SANJAY K SAINT

SARA L WARBER

THEODORE IWASHYNA

TIMOTHY P HOFER

\$1,826,150 07/01/2014 - 06/30/2016

**JSTOR**

*Journal Storage Project (JSTOR)--2014*

JEFFREY K MACKIE-MASON (School of Information)

\$108,277 01/01/2014 - 12/31/2014

**Kaiser Permanente Research Foundation Institute**

*Treatment of Lower Urinary Tract Symptoms and Risk of Prostate Cancer Mortality: Kaiser Permanente Multi-Region Study*

SARAH T HAWLEY (Int Med-General Medicine)

\$36,458 04/01/2014 - 02/28/2015

**Kellogg, W. K., Foundation**

*Addressing Equity in Detroit: Extending the Impact of the Detroit URC*

BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept)

\$100,000 05/01/2014 - 04/30/2015

**Kiwanis Club of Ann Arbor**

*EN NUESTRA LENGUA LITERACY AND CULTURE PROJECT (ENL)*

TERESA L SATTERFIELD (Center for Human Growth & Dev)

\$2,500 04/01/2014 - 03/31/2015

**Krell Institute**

*DoE Fellowship (Computational Science)*

KEN POWELL (Aerospace Engineering)

\$4,000 09/01/2013 - 08/31/2017

**Kresge Foundation**

*Support of Public Allies Metro Detroit*

TRACY SMITH HALL (Office of Metropolitan Impact)

\$150,000 04/01/2014 - 03/31/2016

**March of Dimes Birth Defect Foundation**

*Protection against deafness caused by hypothyroidism*

SALLY ANN CAMPER (Human Genetics Department)

\$350,000 06/01/2014 - 05/31/2017

*The Danforth's short tail mouse as a model for caudal birth defects in humans*

CATHERINE ELIZABETH H KEEGAN (Pediatrics-Genetics)

\$315,000 06/01/2014 - 05/31/2017

**Mathematical Association of America**

*The Young People's Project - Michigan: Year 3*

ROBERT E MEGGINSON (LSA Mathematics)

\$6,000 09/01/2014 - 08/31/2015

**M.D. Anderson Cancer Center**

*A Phase Ib Biomarker Trial of Naproxen in Patients at Risk for DNA Mismatch Repair Deficient Colorectal Cancer*

ELENA M STOFFEL (Int Med-Gastroenterology)

\$131,826 09/20/2013 - 09/19/2014

**Mellon, Andrew W., Foundation**

*Islamic Studies Virtual Curriculum*

PAULINE JONES LUONG (LSA II: Islamic Studies Prog)

\$3,000,000 05/01/2014 - 04/30/2020

*ArchivesSpace-Archivematica-DSpace Workflow Implementation*

NANCY MARIE DEROMEDI (AEC-Bentley Library)

\$355,000 04/07/2014 - 04/30/2016

**Michigan, State of, Community Health, Department of**

*Effects of IPE on Health Outcomes and Provider Attitudes*

MARK FITZGERALD (DENTCariology,Restor Sci &Endo)

with BRENT C WILLIAMS

HOWARD A HAMERINK

WILHELM A PISKOROWSKI

\$126,590 11/01/2013 - 09/30/2014

*Promising Practices for Reducing Disparities in Infant Mortality in Michigan - A Pilot Study*

THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)

\$11,908 10/01/2013 - 02/28/2014

*Effectiveness of Alternative Emergency Alert Modalities*

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

\$40,000 12/01/2013 - 06/30/2014

*State Burn Coordinating Center*

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

\$94,400 01/01/2014 - 09/30/2014

**Michigan, State of, Transportation, Department of**

*MDOT/MTC Connected/Automated Vehicle and Infrastructure Research - MTF*

PETER FRANK SWEATMAN (MI Mobility Transformation Ctr)

\$3,000,000 10/01/2013 - 09/30/2015

**Michigan State University**

*Feral Swine Ecology and Control*

KARMEN M HOLLIS-ETTER (Flint Biology)

\$3,000 12/01/2013 - 09/30/2014

*Fitness consequences of pleiotropic androgen effects in free-living mammals*

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$23,271 04/01/2014 - 03/31/2019

*RECHARGE HTP Michigan State University (Garavito)*

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$13,000 05/01/2014 - 04/30/2015

**Missouri, State of**

*Missouri Case Mix Project 2014-2015*

MARY LEWIS JAMES (IntMed-Geri & Palliative Med.)

with BRANT E FRIES

\$148,500 04/01/2014 - 03/31/2015

**Mott Community College**

*Smart Teachers as Role Models STAR Year 7*

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

\$17,306 11/01/2013 - 10/31/2014

**Nagoya University**

*Japan-US Advanced Collaborative Education Program (JUACEP) YR 3*

KATSUO KURABAYASHI (Mechanical Engineering)

\$11,694 04/01/2014 - 12/31/2014

**NanoBio Corporation**

*Development of Bordetella pertussis animal infection models and nonemulsion-based Bordetella pertussis vaccines*

PAUL EDWARD MAKIDON (Lab Animal Medicine Unit)

\$72,987 05/19/2014 - 11/30/2014

**National Aeronautics and Space Administration**

*Planetary Ion Loss From Transition Region Altitudes at Mars and Venus*

MICHAEL WARREN LIEMOHN (Atm, Oceanic & Space Sci.)

with STEPHEN W BOUGHER

VALERIY M TENISHEV

\$471,000 05/01/2014 - 04/30/2017

*Revealing the Earth's magnetotail structure from low-altitude isotropic boundaries (IB)*

NATALIA GANJUSHKINA (Atm, Oceanic & Space Sci.)

with MICHAEL WARREN LIEMOHN

RALUCA ILIE

\$385,097 05/15/2014 - 03/09/2017

*In situ polymerization via environmentally-borne initiation stimuli*

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

\$68,000 08/01/2012 - 07/31/2016

*Optical Observations of Space Debris - Supplement 7*

PATRICK O SEITZER (LSA Astronomy)

\$350,049 02/16/2010 - 09/30/2014

*NSTRF- Brandon Smith 2014*

IAIN D BOYD (Aerospace Engineering)

\$68,000 09/01/2011 - 08/31/2015

**National Collegiate Athletic Association**

*Developing and Evaluating a Model Program for Supporting the Mental Health of Student Athletes*

DANIEL EISENBERG (Health Management and Policy)

with BLAKE WAGNER III

CHERYL A KING

STEPHANIE ANN SALAZAR

TRISH MEYER

\$49,378 04/15/2014 - 01/31/2015

**National Education Association (NEA)**

*School Data Inventory Project*

ROLAND W ZULLO (IRLEE)

\$14,631 01/01/2014 - 09/30/2014

**National Geographic Society**

*ELTeach Analytics and Policy Development*

DONALD FREEMAN (SOE-Educational Studies)

\$40,291 08/15/2014 - 06/30/2015

**National Science Foundation**

*FIA-NP: Collaborative Research: The Next-Phase MobilityFirst Project - From Architecture and Protocol Design to Advanced Services and Trial Deployments*

Z MORLEY MAO (EECS - CSE - SSRL)

\$349,992 05/01/2014 - 04/30/2016

*FIA-NP: Collaborative Research: Named Data Networking Next Phase (NDN-NP)*

J ALEX HALDERMAN (EECS - CSE - SSRL)

\$299,999 05/01/2014 - 04/30/2016

*CSBR: Natural History: Implementation of an Integrated Database Platform for the University of Michigan Biological Collections*

PAUL E BERRY (LSA Ecology & Evolutionary Bio)

with DANIEL C FISHER

DIARMAID O'FOIGHIL

\$398,374 06/01/2014 - 05/31/2017

*Doctoral Dissertation Research: Politics, Materiality, and Everyday Life in Homeless Tent Cities*

DAMANI JAMES PARTRIDGE (LSA Anthropology)

\$18,698 05/15/2014 - 10/31/2015

*Organometallic Chemistry of High Valent Palladium, Nickel, and Copper*

MELANIE S SANFORD (LSA Chemistry)

\$495,000 08/01/2014 - 07/31/2017

*SHF:Medium:Collaborative Research: Advanced Architectures for Hand-held 3 D Ultrasound*

THOMAS F WENISCH (EECS - CSE - ACAL)

with JEFFREY BRIAN FOWLKES

JONATHAN M RUBIN

\$599,182 06/01/2014 - 05/31/2018

*Algebraic groups, arithmetic subgroups and geometry*

GOPAL PRASAD (LSA Mathematics)

\$185,999 07/01/2014 - 06/30/2017

*Studies in Commutative Algebra and Algebraic Geometry*

MEL HOCHSTER (LSA Mathematics)

\$453,796 07/01/2014 - 06/30/2019

*Detection of Protein Misfolding Using Nanorod Assemblies*

NICHOLAS KOTOV (Chemical Engineering Dept)

\$299,988 06/01/2014 - 05/31/2017

*Volumetrically resolved single-shot single-access-point imaging of translucent objects*

VOLKER SICK (Mechanical Engineering)

with JEFFREY A FESSLER

\$289,971 06/01/2014 - 05/31/2017

*Building Community and a New Data Infrastructure for Science Policy: Supplemental Funding Request*

JASON D OWEN-SMITH (SRC-Seh-Price)

\$72,578 05/06/2014 - 06/30/2015

*Conference on Cube Complexes and Group*

MARK FEARGHUS HAGEN (LSA Mathematics)

\$22,644 06/01/2014 - 05/31/2015

*Request for REU Supplement Support of NSF grant "Collaborative Research: Needles with High Inclination Angle Cutting Edge and Polished Surfaces for High Performance Biopsy"*

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$10,000 08/01/2013 - 07/31/2015

*DataNet: Sustainable Environment through Actionable Data (SEAD) Supplement*

MARGARET L HEDSTROM (School of Information)

\$74,920 10/01/2011 - 09/30/2016

*Plasmonically enhanced optical ring resonators for label-free single molecule detection*

XUDONG FAN (Biomedical Engineering)

\$8,000 06/05/2013 - 05/31/2016

*REU Supplement: Supporting Efficient Discrete Box Queries for Sequence Analysis on Large Scale Genome Databases*

QIANG ZHU (Dbn Col of Eng-Computer & Info)

\$8,000 05/12/2014 - 08/31/2016

*REU Supplement to PFI: AIR Technology Translation - Development and Evaluation of Field Prototype for Determining Excavator Proximity to Buried Utilities*

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

\$12,000 06/01/2013 - 05/31/2015

*AIR Option1: Technology Translation: Prototyping a smart multi-dimensional micro-gas chromatography instrument with unprecedented peak capacity.*

XUDONG FAN (Biomedical Engineering)

\$6,000 10/01/2013 - 03/31/2015

*REU for TWC: Frontier: Collaborative: Enabling trustworthy cybersystems for health and we*

KEVIN FU (EECS - CSE - SSRL)

\$15,984 09/01/2013 - 08/31/2018

### **National Writing Project**

*NWP Teacher Leadership SEED*

ANNE RUGGLES GERE (SOE-Educational Studies)

\$10,000 05/01/2014 - 08/31/2016

### **Northeastern University**

*Project #1: Molecular Epidemiology Study of Phthalate Exposure and Preterm Birth in Puerto Rico (John Meeker, Project Leader); Project #2: Pollutant Activation of Cell Pathways in Gestational Tissues (Rita Loch-Carusio, Project Leader)*

JOHN D MEEKER (Environmental Health Sciences)

with BHRAMAR MUKHERJEE

RITA LOCH-CARUSO

\$561,858 04/01/2014 - 03/31/2015

### **Oak Ridge Associated Universities**

*Emanuel Gull Powe Junior Faculty Award*

EMANUEL GULL (LSA Physics)

\$5,000 06/01/2014 - 05/31/2015

### **Oak Ridge National Laboratory**

*High Fidelity Ion Beam Simulation of High Dose Neutron Irradiation*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$250,192 03/12/2014 - 12/31/2014

**Olympia Development Fox Office Center***Olympia Development Continuation*

MARK STEVEN ROSENTRUB (School of Kinesiology)

\$44,000 01/29/2014 - 05/31/2014

**Patient-Centered Outcomes Research Institute (PCORI)***WellSpringboard: A Prototype for Patient-Researcher Matching*

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

\$40,000 05/01/2014 - 04/30/2015

**Pennsylvania State University***Three-dimensional fuel pin model validation by prediction of hydrogen distribution in cladding and comparison with experiment*

ANNALISA MANERA (Nuclear Eng &amp; Radiological Sci)

\$64,363 02/05/2014 - 02/04/2015

**People Designs, Inc.***Routine Encounter Capture and Analysis (RECAP)*

MACK T RUFFIN (Family Medicine)

\$9,000 02/01/2014 - 07/31/2014

**Pfizer, Inc.***Characterization of tissue-bound and soluble CKD-MBD markers in patients with CKD stage 1-5 and in patients with AKI ? Collaboration with Kent Johnson & Roscoe Warner, University of Michigan*

KENT J JOHNSON (Pathology Department)

\$103,000 10/22/2010 - 05/31/2015

**Pharmacyclics, Inc.***A Multicenter, Open-Label, Phase 2 Study of the Bruton's Tyrosine Kinase (BTK) Inhibitor, Ibrutinib, in Combination with Rituximab in Previously Untreated Subjects with Follicular Lymphoma*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$967,551 05/29/2014 - 12/02/2018

**Popular, Inc. DBA Banco Popuar de Puerto Rico***Banco Popular de Puerto Rico*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$30,000 01/01/2014 - 12/31/2016

**PPD, Inc.***A randomized multicenter pivotal study of CDX-011 (CR011-vcMMAE) in patients with metastatic, GPNMB over-expressing, triple-negative breast cancer (the "METRIC" study)*

LYNN HENRY (Int Med-Hematology/Oncology)

\$123,512 05/06/2014 - 03/31/2019

**Precision Medicine Research Associates***Integrative Sequencing of Specimens and Bioinformatics Analysis of Integrative Sequencing Results*

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$49,540 04/22/2014 - 04/21/2015

**Procter and Gamble Company***MDP Student Partner Project - 2015 Procter & Gamble*

GAIL HOHNER (CoE Multidisciplinary Design)

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

**Progenity, Inc.**

*Progenity Pharmacogenomics Fellowship*

VICKI LYNN ELLINGROD (PHARMACY Clin, Soc & Admin Sci)

\$50,000 06/01/2014 - 05/31/2015

**Qatar Environment and Energy Research Institute (QEERI)**

*Point-of-use Devices: Trace Metal Accumulation, Biofilm Formation and Tap Water Quality in Qatar*

CHUANWU XI (Environmental Health Sciences)

with JEROME NRIAGU

\$197,250 10/25/2013 - 12/31/2015

**Qatar University**

*Mass Political Attitudes in the Arab States of the Gulf: Administering the Arab Democracy Barometer in Qatar and the UAE*

MARK A TESSLER (CPS-Research)

\$103,632 05/10/2014 - 05/10/2016

**Rally Foundation**

*Amplification of NOTCH1 signals by ZMIZ1 in T-cell leukemia*

MARK CHIANG (Int Med-Hematology/Oncology)

\$20,000 07/01/2014 - 06/30/2015

**Rheumatology Research Foundation**

*A novel therapeutic paradigm in rheumatoid arthritis*

JOSEPH HOLOSHITZ (Int Med-Rheumatology)

\$400,000 07/01/2014 - 06/30/2016

**Roush Industries, Inc.**

*Mechanical Behavior of Lightweight Engineering Materials under Quasi-Static loading Conditions*

GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)

\$5,750 03/25/2014 - 05/30/2014

*Mechanical Behavior of Composite Materials under Quasi-Static and Dynamic loading Conditions: Experiments and Modeling.*

GERMAN REYES-VILLANUEVA (Dbn Coll of Eng-Mechanical Eng)

\$75,300 04/03/2014 - 08/29/2014

**Seattle Children's Hospital**

*G551D OBSERVATIONAL STUDY ? EXPANDED TO ADDITIONAL GENOTYPES AND EXTENDED FOR LONG TERM FOLLOW-UP*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$39,754 09/01/2013 - 12/31/2020

**Siemens Health Care Diagnostics, Inc**

*Clinical Study Protocol for External Performance Evaluation of assay applications on CS-5100 Analyzer (Wave A) and CS-2100i Analyzer (Wave A): Additional funds for technician time*

STEVEN W PIPE (Pathology Department)

\$6,365 01/06/2014 - 06/05/2014

**Simons Foundation**

*Collaborative Research Modeling Tumor Angiogenesis and Treatment*

TRACHETTE L JACKSON (LSA Mathematics)

\$35,000 09/01/2014 - 08/31/2019



**Sloan, Alfred P., Foundation**

*Learning and Research Analytics: A Workshop to Develop New Measures and Analysis of Student Outcomes*

MARGARET C LEVENSTEIN (SRC-Hrs)

with JASON D OWEN-SMITH

TIMOTHY A MCKAY

\$69,246 06/01/2014 - 05/30/2015

*Application for the Sloan Foundation Fellowship*

PAVEL NAGORNY (LSA Chemistry)

\$50,000 09/15/2014 - 09/15/2016

*The Science of Data Science*

CARL LAGOZE (School of Information)

\$125,000 05/01/2014 - 11/01/2015

**Smithsonian Institution**

*A Harder Look at the Bursting Pulsar*

JON MATTHEW MILLER (LSA Astronomy)

\$25,000 03/29/2014 - 03/28/2016

**Society for Analytical Chemists of Pittsburgh**

*Chemical Characterization of Arctic Atmospheric Particles*

KERRI PRATT (LSA Chemistry)

\$40,000 05/15/2014 - 05/14/2015

**Society for Vascular Surgery**

*Endothelial Dysfunction Potentiates Deep Venous Thrombosis in a Mouse Model of Sepsis*

PETER K HENKE (Vascular Surgery Section)

\$1,000 02/01/2014 - 08/31/2014

**Southwest Oncology Group-Clinical Trials Initiative, L.L.C.**

*SWOG S1222: Performance of Circulating Tumor Cell Endocrine Therapy Index from Whole Blood Specimens collected from patients with estrogen receptor positive metastatic breast cancer who participate in SWOG protocol S1222*

DANIEL F HAYES (Int Med-Hematology/Oncology)

with COSTANZA PAOLETTI

\$2,912,187 05/20/2014 - 03/31/2019

**Space Telescope Science Institute**

*The vertical disk structure of spiral galaxies and the origin of their thick disks*

ERIC F BELL (LSA Astronomy)

\$5,443 03/01/2014 - 02/28/2017

**Spencer Foundation**

*Student Loan Debt, Earnings and Repayment:  
Expanding Analytic Capacity to Improve Aid Policy*

SUSAN MARIE DYNARSKI (FSPP Educ Policy Initiative)

\$49,895 09/01/2014 - 11/30/2015

**Stanford University***Monte Carlo Analysis of Particle Radiation*

IAIN D BOYD (Aerospace Engineering)

\$133,664 03/01/2014 - 01/31/2019

**St. Michaels Hospital***Multi-laboratory Study of Epinephrine in Experimental Cardiac Arrest*

MOHAMAD HAKAM TIBA (Emergency Medicine UM Adult)

ROBERT NEUMAR (Emergency Medicine UM Adult)

\$10,000 11/01/2013 - 12/31/2015

**Team Detroit***Team Detroit Employee Retention Predictive Model*

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with BARBARA D KLEIN

\$19,200 05/01/2014 - 07/31/2014

**The ALS Therapy Alliance, Inc.***Selective inhibition of nuclear export in amyotrophic lateral sclerosis*

SAMI J BARMADA (Neurology Department)

\$292,997 05/01/2014 - 05/01/2016

**The American Institute for Conservation of Historic and Artistic Works***Kress Conservation Fellowship*

CHRISTOPHER JOHN RATTE (LSA Kelsey Museum/Archaeology)

\$32,000 09/01/2014 - 08/31/2015

**The American-Israeli Cooperative Enterprise (AICE)***AICE Visiting Israeli Professor in Israel Studies, 2014-15*

DEBORAH DASH MOORE (LSA Judaic Studies)

\$60,000 06/01/2014 - 05/30/2015

**The Character Lab***Cultivating Young Minds: Training self-distancing to promote self-control, emotional intelligence, and academic performance - Year 2*

ETHAN F KROSS (LSA Psychology)

\$81,759 07/01/2014 - 11/30/2015

**The Hartwell Foundation***Engineering an Artificial Ovary to Preserve Fertility in Children with Cancer*

ARIELLA SHIKANOV (Biomedical Engineering)

\$300,000 04/01/2014 - 03/31/2017

**Thermo Fischer Scientific, Inc***Impact of Proteasome Inhibition on Anti-Donor HLA Antibody Production after Kidney Transplantation*

MILAGROS DALGIR SAMANIEGO-PICOTA (Int Med-Nephrology)

\$325,000 04/01/2014 - 10/31/2019

**Threshold Pharmaceuticals, Inc***Development of new Radiopharmaceuticals for Imaging of Tumor Hypoxia*

PETER J SCOTT (Department of Radiology)

\$27,000 05/07/2014 - 02/28/2015

**Transportation, Department of-Federal Highway Administration**

*University Transportation Centers 2014 Continuation Funding*

DAVID W EBY (UMTRI-Behavioral Sciences)

with LIDIA P KOSTYNIUK

LISA JEANNE MOLNAR

\$1,402,200 05/01/2014 - 09/30/2017

**University of Chicago**

*GWAS for goal versus sign tracking in genetically heterogeneous rats*

TERRY E ROBINSON (LSA Psychology)

with SHELLY BETH FLAGEL

\$15,612 03/01/2014 - 02/28/2015

*BAM Expansion by Youth Guidance Evaluation - Illinois Criminal Justice Information Authority Funding*

PATTY MAHER (Survey Research Organization)

\$300,000 01/01/2014 - 06/30/2014

*Cognitive and Non-Cognitive Mechanisms Survey*

PATTY MAHER (Survey Research Organization)

\$200,000 03/01/2014 - 09/30/2014

**University of Colorado**

*Quantitative assessment of the ability of the Europa Clipper to measure the induced magnetic field at Europa*

XIANZHE JIA (Atm, Oceanic & Space Sci.)

\$27,500 03/01/2014 - 09/28/2014

**University of Edinburgh**

*A Prediction Model for 30-day Hospital Readmission Following an Acute Coronary Syndrome: Estimating the Risk of Rehospitalization in an International Registry*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$14,788 05/01/2014 - 04/30/2015

*International differences in survival following acute myocardial infarction: Insights from the Global Registry of Acute Coronary Events*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$20,798 04/01/2014 - 03/31/2015

**University of Illinois-Urbana-Champaign**

*Humanities without Walls Consortium; Illinois Program for Research in the Humanities at University of Illinois at Urbana-Champaign*

SIDONIE A SMITH (LSA Humanities Institute)

\$30,588 03/01/2014 - 08/31/2016

**University of Maryland, The**

*Consulting agreement for UMD*

BRADY THOMAS WEST (SRC-Survey Methodology Prog)

\$3,500 02/01/2014 - 06/30/2014

*Legacy Corps Evaluation-Federal 2013-2014*

KAREN HARLOW-ROSENTRUB (School of Social Work)

\$11,000 09/01/2013 - 08/31/2014

**University of Missouri**

*University of Missouri Evaluation Program*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$35,050 09/01/2013 - 08/31/2014

**University of New Hampshire**

*Emission, transport, deposition, and impacts of biomass burning derived black carbon on the Greenland Ice Sheet*

MARK G FLANNER (Atm, Oceanic & Space Sci.)

\$331,209 02/27/2014 - 02/26/2017

**University of Pennsylvania**

*MUCOSAL HEALING AND RELAPSE IN QUIESCENT ULCERATIVE COLITIS: AN EXPLORATORY STUDY (MARQUEE) STUDY*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$9,240 03/01/2013 - 02/28/2014

*PQA - 3: Neural predictors of receptivity to health communication & behavior change*

SARA HOPE KONRATH (RCGD-General Research)

with KENNETH RESNICOW

LAWRENCE C AN

SONYA DAL CIN

THAD A POLK

VICTOR J STRECHER

\$137,075 09/12/2013 - 07/31/2014

*RECHARGE for CCG - University of Pennsylvania (Kohli)*

MARTHA JANE LARSEN (Life Sciences Institute-Admin)

\$20,000 04/01/2014 - 03/31/2015

**University of Washington**

*Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort - Yr 10*

SARA D ADAR (Epidemiology Department)

\$137,057 08/01/2009 - 07/31/2014

**Vanderbilt University Medical Center**

*Framing Eighteen coils in cerebral Aneurysms Trial (FEAT)*

ADITYA S PANDEY (Neurosurgery)

\$25,500 05/13/2014 - 04/30/2017

## Various Sponsors

### *Healthy Minds Study--Community Colleges*

DANIEL EISENBERG (Health Management and Policy)

\$5,000 04/28/2014 - 04/27/2015

### *RECHARGE Metabolomics Core Sample Analysis (Non-Fed)*

CHARLES BURANT (BRCF Metabolomics Core)

\$130,000 02/01/2014 - 01/31/2016

### *SWAN Repository -- Cost Recovery Other Sponsored Projects*

SIOBAN D HARLOW (Epidemiology Department)

\$10,074 03/01/2014 - 06/30/2015

### *MDP External Partner Student project for 2015 Cohort*

GAIL HOHNER (CoE Multidisciplinary Design)

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

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$4,100 12/12/2012 - 12/12/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$33,200 12/12/2012 - 12/12/2014

### *MDP - Union Pacific Sponsorship 2015*

A HARVEY BELL IV (CoE Multidisciplinary Design)

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

### *Michigan Dept. of Transportation 5/5/2014-5/4/2015 - ECRC Corporate Program*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 05/05/2014 - 05/04/2015

### *Bosch 5/31/2014 - 5-30-2015 - ECRC Corp Program*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$10,000 05/31/2014 - 05/30/2015

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$10,600 12/12/2012 - 12/12/2014

**Veterans Affairs, Department of**

*IPA Extension Stacey Collins*

JOHN F MCCARTHY (Psych HlthSvc Outcome Research)

\$103,557 03/01/2014 - 02/28/2015

*IPA - Sujith Weerasinghe Jan 22 to Sept 2014*

BISHR OMARY (Molec & Integrative Physiology)

\$47,097 01/22/2014 - 09/30/2014

*IPA Phillip Nulph*

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

\$33,452 04/01/2014 - 09/30/2014

*Life Goals Collaborative Care to Improve Health Outcomes in Mental Disorders*

DANIEL ALMIRALL (SRC-Quantitative Methods)

\$5,330 04/01/2014 - 03/31/2015

*VA IPA - Artur Galecki FY14*

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

\$17,601 05/01/2014 - 09/30/2014

*IPA Stephanie Zarb*

MARCIA ANN VALENSTEIN (Psych Vamc)

\$5,673 04/18/2014 - 09/30/2014

*IPA Modification Nita Patel*

ISRAEL LIBERZON (Psychiatry-ASAP)

\$102,961 10/01/2013 - 09/30/2014

*IPA Modification Brittany Konarz*

MARCIA ANN VALENSTEIN (Psych Vamc)

\$8,395 01/12/2014 - 09/30/2014

*IPA Andrea Waltje*

SONIA A DUFFY (Psych Vamc)

\$82,474 05/01/2014 - 04/30/2015

*IPA Rosalinda Ignacio*

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$118,397 05/01/2014 - 04/30/2015

*IPA-Lindsey Knoll Larkin*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$4,024 04/01/2014 - 06/30/2014

*IPA-Peter Roberson*

PETER L ROBERSON (Radiation Oncology - Ann Arbor)

\$212,440 05/01/2014 - 04/30/2016

*IPA-Daniel Eisenberg*

DANIEL EISENBERG (Health Management and Policy)

\$23,747 04/01/2014 - 03/31/2015

*IPA Hyungjin Myra Kim 2015*

BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res)

\$69,619 06/01/2014 - 03/31/2015

**Welch, James A., Foundation**

*FIRST Robotics Team at Genesee Early College*

MIHAI BURZO (Flint Comp Science, Eng and Ph)

\$10,000 07/01/2014 - 06/30/2015

**Western Michigan University**

*The Role of Oxidation of BVOCs in SOA Production in the Southeastern U.S.*

KERRI PRATT (LSA Chemistry)

\$30,000 05/01/2014 - 04/30/2015

**Xvivo Perfusion, Inc.**

*Normothermic Ex Vivo Lung Perfusion (EVLP) as an Assessment of Extended/Marginal Donor Lungs*

WILLIAM ROBERT LYNCH (Thoracic Surgery Section)

\$104,045 05/08/2014 - 04/04/2016

**ZF Group**

*ZF Group NA 3/27/2014 - 3/26/2015*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 03/27/2014 - 03/26/2015