

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2012 through June 30, 2013

**Received by the Regents  
July 18, 2013**

The awards detailed in this list were established July 1, 2012 through June 30, 2013. 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 2012	Number of Awards FY 2013	% Change	Value of Awards FY 2012	Value of Awards FY 2013	% Change
Total Awards Processed (June)	262	270	3.1%	\$ 95,136,126	\$ 61,095,480	-35.8%
Research Awards	173	152	-12.1%	\$ 84,324,075	\$ 49,386,457	-41.4%
Research Training	23	24	4.3%	\$ 6,092,655	\$ 3,847,312	-36.9%
Other Sponsored Activity	66	94	42.4%	\$ 4,719,396	\$ 7,861,711	66.6%
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Total Awards Processed Fiscal Year to Date	2,909	2,931	0.8%	\$ 1,065,368,139	\$ 1,072,750,601	0.7%
Research Awards	1,980	1,741	-12.1%	\$ 950,203,360	\$ 896,224,651	-5.7%
Research Training	156	147	-5.8%	\$ 45,250,160	\$ 55,377,449	22.4%
Other Sponsored Activity	773	1,043	34.9%	\$ 69,914,619	\$ 121,148,501	73.3%

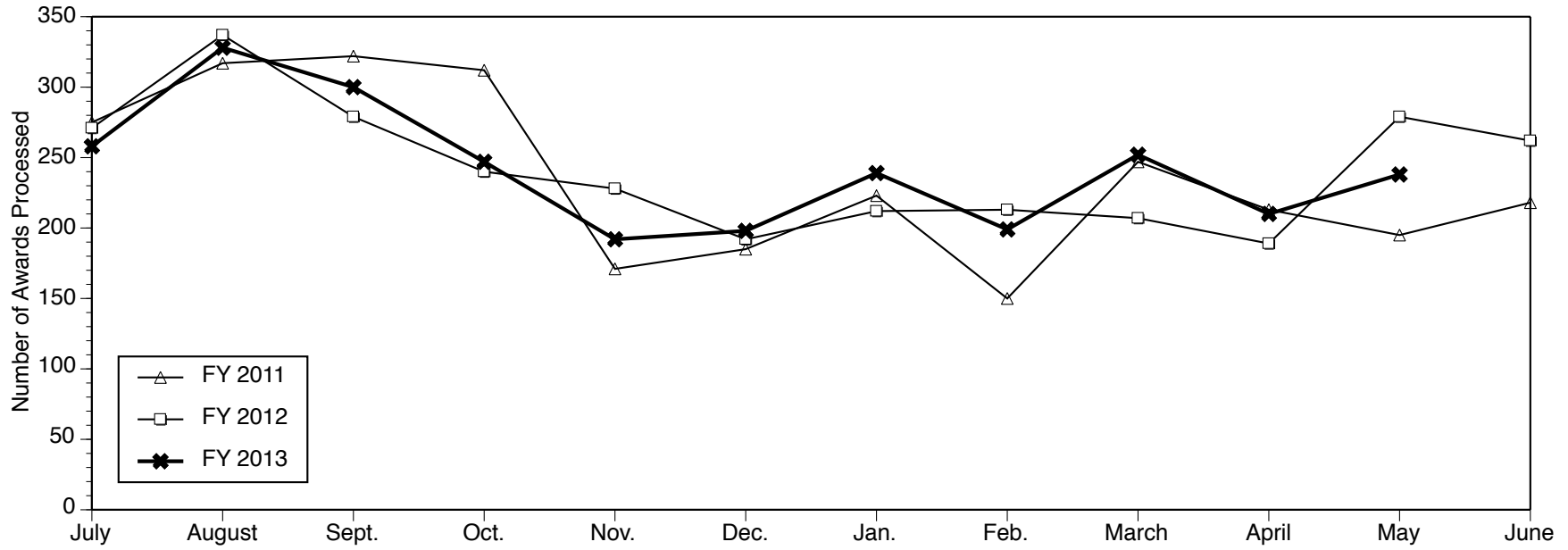
There was a dramatic decline in the total dollar value of awards processed in June 2013 when compared with June 2012. Overall there was nearly no growth in total awards processed in terms of number and dollar value at year-end. Research awards experienced a decline in both number and dollar value for the month of June as well year-end. There were 239 fewer research awards in FY 2013 compared with FY 2012 resulting in a decline of nearly \$54 million.

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

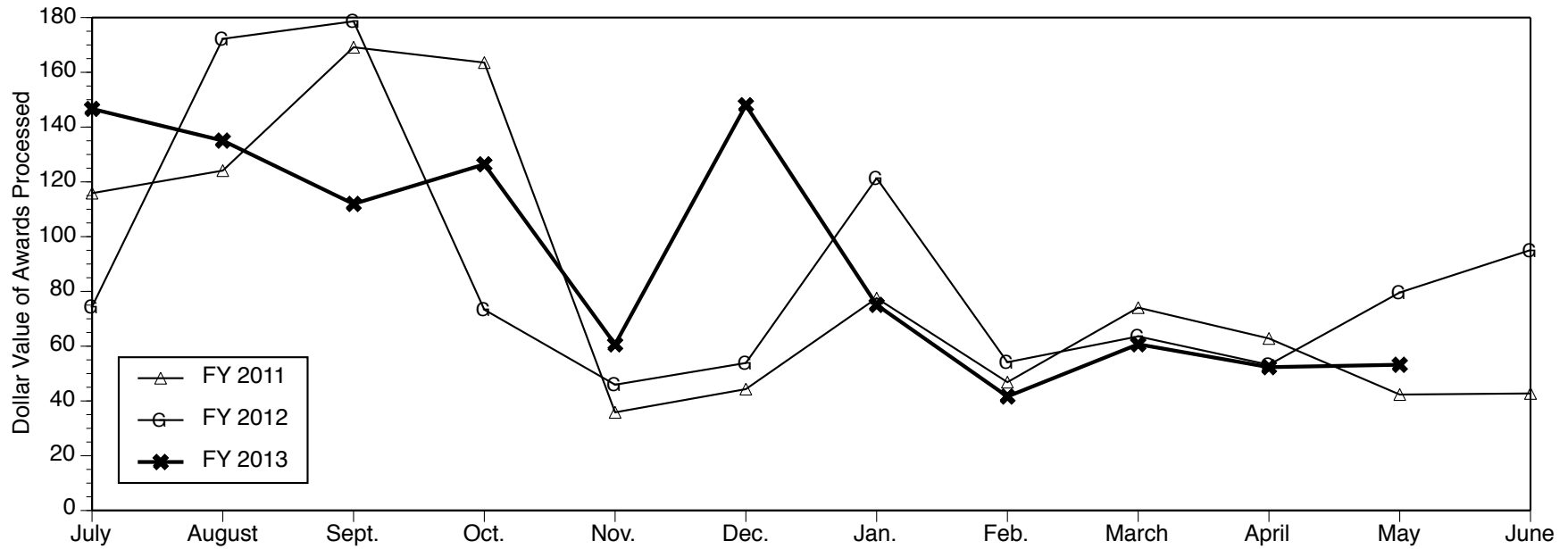
	Federal Expendable Restricted	Other Funds	Total Expenditures
May 2013	\$ 742,193,271	\$ 452,755,693	\$ 1,194,948,964
May 2012	\$ 719,043,702	\$ 408,380,416	\$ 1,127,424,118
Percent Change	3.2%	10.9%	6.0%

Source: Office of Research and Sponsored Projects

**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

June 01, 2013 through June 30, 2013

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.

## ACMG Foundation for Genetic and Genomic Medicine

*Microvesicle mediated correction of cystine storage in cystinotic fibroblasts and Ctns-/- mice*

JESS G THOENE (Pediatrics-Genetics)

\$75,000 07/01/2013 - 06/30/2014

## ACTOncology

*A Randomized, Open-label, Phase 3 Study of Carfilzomib Plus Dexamethasone vs. Bortezomib Plus Dexamethasone in Patients with Relapsed Multiple Myeloma*

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$409,453 06/07/2013 - 05/31/2020

## Alcon Laboratories, Inc.

*A 3-Month, Multi-Center, Double-Masked Safety and Efficacy Study of Travoprost Ophthalmic Solution, 0.004% Compared to Timolol (0.5% or 0.25%) in Pediatric Glaucoma Patients - C-12-008*

MONTE A DELMONTE (Ophthalmology & Visual Science)

\$42,719 05/31/2013 - 04/30/2015

## American Academy of Pediatrics

*Healthy Futures; Improving Health Outcomes for Young Children Medication Administration in Child Care Curriculum Implementation Project*

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$10,000 07/01/2013 - 05/31/2014

## American Association of Physical Anthropologists (AAPA)

*AAPA Professional Development Award for Abigail Bigham*

ABIGAIL WINSLOW BIGHAM (LSA Anthropology)

\$5,000 01/01/2013 - 08/31/2015

## American Cancer Society

*Signal transduction in hematopoietic stem cells and leukemic stem cells*

QING LI (Int Med-Hematology/Oncology)

\$720,000 07/01/2013 - 06/30/2017

*Centralization of pain in breast cancer survivors*

LYNN HENRY (Int Med-Hematology/Oncology)

with ALEXANDER TSODIKOV

DAVID A WILLIAMS

STEVEN EDWARD HARTE

\$718,000 08/01/2013 - 07/31/2017

*Regulation of cell polarity and tumor suppression by dynamic protein palmitoylation*

BRENT RANDALL MARTIN (LSA Chemistry)

\$150,000 07/01/2013 - 06/30/2016

**American College of Radiology**

*Repeatability Assessment of Quantitative DCE-MRI and DWI: A Multicenter Study of Functional Imaging Standardization in the Prostate*

MATTHEW SCOTT DAVENPORT (Department of Radiology)

\$15,000 06/01/2013 - 12/31/2013

*Eovist Sub-Study: ACRIN 6690: A Prospective, Multicenter Comparison of Multiphase Contrast-Enhanced CT and Multiphase Contrast-Enhanced MRI for Diagnosis of Hepatocellular Carcinoma and Liver Transplant Allocation*

HERO K HUSSAIN (Department of Radiology)

\$216,000 05/01/2011 - 12/31/2013

**American Council of Learned Societies**

*Overturing Dred Scott: Race, Rights and Citizenship in Antebellum America*

MARTHA S S JONES (LSA History)

\$45,000 09/01/2013 - 08/31/2014

**American Federation for Aging Research**

*Neurosensory mechanisms underlying modulation of aging through pheromone perception in Drosophila*

SCOTT PLETCHER (Molec & Integrative Physiology)

\$5,000 06/03/2013 - 10/04/2013

*Hartford Center of Excellence in Geriatrics 2013-2014*

RAYMOND L YUNG (IntMed-Geri & Palliative Med.)

with ERIKA ROZALIA MANU

PEARL LEE

TANYA RUFF GURE

\$85,000 07/01/2013 - 06/30/2014

**American Head and Neck Society**

*Effects of Carrier-Based Intralymphatic Cisplatin on Cancer Stem Cells*

MARK E P PRINCE (Head and Neck Oncology)

\$10,000 07/01/2013 - 06/30/2014

**American Heart Association, Inc.**

*Defining the Structure and Conformational Cycle of Nitric Oxide Synthases*

DANIEL SOUTHWORTH (Life Sciences Institute-Admin)

with MIN SU

YOSHIHIRO MORISHIMA

\$308,000 07/01/2013 - 06/30/2017

*Regulation of hydrogen sulfide biogenesis in response to ER stress*

OMER KABIL (Biological Chemistry Dept)

\$308,000 07/01/2013 - 06/30/2017

**American Heart Association, Midwest Affiliate**

*Regulation and Activation of Phospholipase C beta by Heterotrimeric G Proteins*

JOHN J G TESMER (Life Sciences Institute-Admin)

\$48,428 07/01/2013 - 06/30/2014

*Regional Atrial ischemia and Atrial Fibrillation*

JEROME KALIFA (Int Med-Cardiology)

\$143,000 07/01/2013 - 06/30/2015

*Dissociation of cardiovascular and body weight effects of proopiomelanocortin neurons*

MALCOLM J LOW (Molec & Integrative Physiology)

\$48,428 07/01/2013 - 06/30/2014

*Role of the fibulins in cardiac development*

MARK WILLIAM RUSSELL (Pediatrics-Cardiology)

with EDGAR ALFRED OTTO

JEFFREY W INNIS

\$143,000 07/01/2013 - 06/30/2015

*Virus and host factors contributing to adenovirus myocarditis*

JASON B WEINBERG (Pediatrics-Infectious Diseases)

\$143,000 07/01/2013 - 06/30/2015

*The Roles of RNA and Acidic Lipids in Regulating Membrane Binding and Localization of Retroviral Gag*

AKIRA ONO (Microbiology and Immunology)

\$52,000 07/01/2013 - 06/30/2015

*Induction of the macrophage unfolded protein response (UPR) by MRSA infection enhances anti-microbial function*

MARY X D O'RIORDAN (Microbiology and Immunology)

\$95,224 07/01/2013 - 06/30/2015

*Characterization of small-molecule allosteric modulators targeting the beta2AR-Gs interface*

ROGER K SUNAHARA (Pharmacology Department)

\$52,000 07/01/2013 - 06/30/2015

*A leptin-regulated brainstem pathway that controls sympathetic output*

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$4,000 06/01/2013 - 08/31/2013

*Mechanisms for proteasome dysfunction in hypertrophic cardiomyopathy associated with myosin binding C mutations*

SHARLENE M DAY (Int Med-Cardiology)

\$4,000 06/01/2013 - 08/31/2013

*Structural and functional analysis of lysosomal phospholipase A2, a close homolog of lecithin-cholesterol acyltransferase*

JOHN J G TESMER (Life Sciences Institute-Admin)

\$52,000 07/01/2013 - 06/30/2015

*From prevalence to functional significance: somatic mutations of beta-catenin as a cause of endocrine hypertension*

WILLIAM RAINEY (Molec & Integrative Physiology)

\$26,000 07/01/2013 - 06/30/2014

*Leptin and the control of reward-driven feeding*

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$4,000 06/01/2013 - 08/31/2013

*The Role of Beta-2 Adrenergic Receptors in Acute Lung Injury*

PETER A WARD (Pathology Department)

\$4,000 06/01/2013 - 08/31/2013

**American Immunization Registry Association (AIRA)**

*Immunization Registry Operational Guidelines Evaluation*

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

with SARAH J CLARK

\$75,000 05/31/2013 - 05/31/2014

**American Jewish Committee (AJC)**

*American Jewish Committee Perception Survey*

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with BARBARA D KLEIN

ELIF IZBERK-BILGIN

NICOLE ELIZABETH MANGIS

\$20,500 04/01/2013 - 10/31/2013

**American Rhinologic Society**

*Variations in Antibiotic Usage for the Treatment of Acute Sinusitis*

MELISSA ANN PYNNONEN (LaRGO)

\$8,000 07/01/2013 - 06/30/2014

**American Society for Blood and Marrow Transplantation**

*A Pilot Study of Alpha-1-Antitrypsin (AAT) in Steroid Refractory Acute Graft vs Host Disease*

JOHN M MAGENAU (Int Med-Hematology/Oncology)

\$60,000 07/01/2013 - 06/30/2015

**American Society for Surgery of the Hand**

*Understanding Variation in the Care of Distal Radius Fractures in the United States*

KEVIN CHI CHUNG (Plastic Surgery Section)

\$20,000 09/01/2012 - 08/31/2014

**American Society of Nephrology, The (ASN)**

*Deep sequencing and cross-species analysis of the glomerular and podocyte transcriptome in focal segmental glomerulosclerosis*

JEFFREY B HODGIN (Pathology Department)

\$200,000 07/01/2013 - 06/30/2015

**American Thrombosis & Hemostasis Network**

*My Life Our Future - Genotyping for Progress in Hemophilia*

PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology)

\$1,800 05/30/2013 - 09/29/2014

**American Urogynecologic Society**

*Practice Patterns of Specialists in Female Pelvic Medicine and Reconstructive Surgery (FPMRS) and Gynecologists Using Proposed Quality Measures For Patients Undergoing Hysterectomy for Prolapse*

DANIEL M MORGAN (Obstetrics and Gynecology Dept)

\$6,500 08/01/2013 - 07/31/2014

**Ann Arbor, Rotary Club of**

*Rotary Club of Ann Arbor "EN NUESTRA LENGUA" -Literacy and Culture Project*

TERESA L SATTERFIELD (LSA Romance Languages & Lit.)

\$5,000 09/01/2012 - 12/31/2012

**Arbor Research Collaborative For Health**

*Selection of Peritoneal Dialysis or Hemodialysis for Kidney Failure: Gaining Meaningful Information for Patients and Caregivers*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$12,600 03/01/2013 - 02/28/2014

*Selection of Peritoneal Dialysis or Hemodialysis for Kidney Failure: Gaining Meaningful Information for Patients and Caregivers*

JULIE WRIGHT (Int Med-Nephrology)

\$16,180 03/01/2013 - 02/28/2014

*Selection of Peritoneal Dialysis or Hemodialysis for Kidney Failure: Gaining Meaningful Information for Patients and Caregivers*

LAURIE L LACHANCE (Hlth Behavior & Hlth Ed Dept)

\$34,441 03/01/2013 - 02/29/2016

**Astellas Pharma US, Inc.**

*A Phase 2a, Randomized, Open-Label, Active Control, Multi-Center Study to Assess the Efficacy and Safety of ASKP1240 in de novo Kidney Transplant Recipients*

DIANE M CIBRIK (Int Med-Nephrology)

\$372,509 06/03/2013 - 05/02/2018

**AstraZeneca, PLC**

*A Phase 2a Study to Evaluate the Efficacy and Safety of MEDI2070 in Subjects with Moderate to Severe Crohn's Disease Who Have Failed or Are Intolerant to Anti-tumor Necrosis Factor-alpha Therapy?, D5170C00001*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$311,832 06/05/2013 - 10/17/2015

**Avid Pharmaceuticals**

*Pre-clinical Development of 18F PET imaging agents*

PETER J SCOTT (Department of Radiology)

\$57,500 06/14/2013 - 06/13/2015

**Battelle Memorial Institute**

*In Situ Bioassay Refinement for Alternative Monitoring Approaches at DoD Sites*

ALLEN BURTON (SNRE CILER)

\$15,300 04/11/2013 - 07/26/2014

**Bayer Schering Pharma AG**

*CTEPH - An open-label phase IIIb study of riociguat in patients with in-operable CTEPH, or recurrent or persisting PH after surgical treatment who are not satisfactorily treated and cannot participate in any other CTEPH trial*

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$65,135 06/11/2013 - 03/31/2015

**Bechtel Marine Propulsion Corporation**

*RECHARGE MICH ION BEAM LAB 2012*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$6,735 09/04/2012 - 08/31/2013



**Bedrock Real Estate Services**

*Redeveloping Downtown Areas In Metropolitan Regions In The Midst of Economic Restructuring*

MARK STEVEN ROSENTRAUB (School of Kinesiology)

\$120,000 04/15/2013 - 04/14/2014

**Biocompatibles**

*Prognosis of Liver Transplant Patients Undergoing Regional Therapy for Hepatocellular Carcinoma (HCC)*

THEODORE H WELLING III (Transplant Surgery (STX))

\$55,000 06/01/2013 - 05/31/2014

**Brigham and Women's Hospital**

*Evaluating Cardiometabolic and Sleep Health Benefits of a Workplace Intervention*

YI LI (Biostatistics Department)

\$15,535 09/01/2011 - 01/31/2014

**Bristol-Myers Squibb Company**

*Effects of SMO Inhibitor (BMS-833923, XL 139) and JAK-2 Inhibitor (BMS-911543) Combined with Dasatinib on CML Primitive Progenitors*

LUKE PETERSON (Int Med-Hematology/Oncology)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$50,000 05/09/2013 - 02/28/2014

**Cadence Pharmaceuticals**

*Development and Management of Pain Assessment Training Materials ? Cadence IV Acetaminophen Project (Amendment 1)*

SHOBHA V MALVIYA (Anesthesiology Department)

\$13,000 05/06/2013 - 02/12/2015

**Celldex Therapeutics**

*A Phase II Study of Rindopepimut/GM-CSF in Patients with Relapsed EGFRVIII-Positive Glioblastoma*

LARRY JUNCK (Neurology Department)

with AARON GERALD MAMMOSER

\$302,195 06/10/2013 - 04/30/2016

**Central Society for Clinical Research (CSCR)**

*Central Society for Clinical Research Early Career Development Award*

ELIZABETH SPELIOTES (Int Med-Gastroenterology)

\$10,000 06/01/2013 - 05/31/2014

**Cerephex Corporation**

*NPT-201 UM: A Single-Blinded, Proof of Concept, Phase 2(a) Study with a Placebo Run-in Exploring the Safety and Efficacy of RINCE Technology for the Treatment of Patients with Fibromyalgia*

DANIEL J CLAUW (Anesthesiology Department)

with GEORGE A MASHOUR

RICHARD E HARRIS

STEVEN EDWARD HARTE

UNCHEOL LEE

\$726,756 06/04/2013 - 03/31/2014

**Children's Hospital of Los Angeles**

*TACL T2009-008: A Phase I Study of GNKG168 in Pediatric Patients with Acute Lymphoblastic Leukemia or Acute Myeloid Leukemia*

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$14,500 05/03/2013 - 12/31/2014

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

*A Phase III Randomized Trial for Patients with de novo AML using Bortezomib (NSC# 681239) and Sorafenib (BAY 43-9006, NSC# 724772) for Patients with High Allelic Ratio FLT2/ITD*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$8,300 06/17/2013 - 11/11/2013

*St. Baldrick's Foundation Supplemental Reimbursement*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

with JOHN E LEVINE

\$59,800 04/26/2012 - 04/25/2013

*Per Case Reimbursement and Patient Studies Funds: NIH COG Phase 1 Grant (UM1CA097452)*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$117,500 06/17/2013 - 07/31/2017

*Per Case Reimbursement: NIH COG CCOP (U10A095861)*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$78,000 03/01/2013 - 02/28/2016

*Per Case Reimbursement Phase II-III: NIH COG Chair Grant (U10CA098543) 2013-2018*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

with JOHN E LEVINE

\$927,500 03/01/2013 - 02/28/2018

*Workload Intensity Phase I: NIH COG Chair Grant (UM1CA097452) 2012-2017*

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$146,385 08/01/2012 - 07/31/2017

**Clorox Company**

*Improving Recyclables Collection at Michigan Stadium Gates*

HENRY D BAIER (Assoc. V-P Facilities &Ops)

with ALISON LEA RICHARDSON

TRACY LYNNE ARTLEY

\$3,500 06/01/2013 - 12/31/2013

**Columbia University**

*Getting Ready for School: An Integrated Curriculum to Help Teachers and Parents Support Preschool Children's Early Literacy, Math and Self-Regulation Skills*

FREDERICK J MORRISON (LSA Psychology)

\$12,855 07/01/2012 - 06/30/2013

**Community Foundation for Southeastern Michigan**

*Leadership Training & Capacity Building at UM-Dearborn*

TRACY SMITH HALL (Dbn Civic Engagement)

\$25,000 05/03/2013 - 08/31/2013

**Community Foundation of Greater Flint**

*Alternative Spring Break 2013*

GERARD VOLAND (Flint University Outreach)

\$1,500 03/01/2013 - 04/01/2013

**Cornell University**

*Understanding Conditions for the Emergence fo Virtual Organizations in Long-Tail Sciences*

CARL LAGOZE (School of Information)

\$3,631 09/01/2012 - 08/31/2014

**Council for the Study of Community Colleges(CSCC)**

*Mapping the Community College STEM Pipelines*

PETER RILEY BAHR (SOE-CSHPE)

\$2,000 06/01/2013 - 05/31/2014

**Crohn's and Colitis Foundation of America (CCFA)**

*Role of Crohn?s disease-associated Nod2 mutation in intestinal inflammation*

GABRIEL NUNEZ (Pathology Department)

\$245,104 06/01/2013 - 05/31/2016

*Hedgehog signaling modulates intestinal inflammation.*

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$2,500 06/17/2013 - 08/26/2013

**Cystic Fibrosis Foundation**

*First Year Clinical Fellowship training grant*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$97,750 07/01/2013 - 06/30/2015

**Damon Runyon Cancer Research Foundation**

*Pain processing pathway analysis in aromatase inhibitor-associated musculoskeletal syndrome*

LYNN HENRY (Int Med-Hematology/Oncology)

with KELLEY KIDWELL

\$300,000 07/01/2013 - 06/30/2015

**Defense, Department of-Defense Threat Reduction Agency**

*Cocrystal Engineering of Energetic Materials*

ADAM J MATZGER (LSA Chemistry)

\$150,000 04/10/2013 - 04/09/2014

**Defense, Department of-National Security Agency**

*Monster-VOA Theory*

ROBERT L GRIESS JR (LSA Mathematics)

\$53,082 06/25/2013 - 06/24/2014

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

*Stochastic Network Algorithms for Model and Data Fusion of Complex Structural Systems*

MATTHEW DAVID COLLETTE (Naval Arch & Marine Dept)

\$508,244 05/15/2013 - 05/15/2016

*Fundamental Analysis of Multi-Ship Interaction using Unsteady Viscous Neumann-Kelvin Theory*

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$509,999 04/19/2013 - 05/14/2016

**Detroit Economic Growth Association**

*Business Development Internship Program Master Agreement*

ERIC R DUEWEKE (Urban Planning)

\$4,973 06/10/2013 - 09/30/2013

**DFW Airport**

*Dallas-Fort Worth Airport (Board*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$30,000 05/02/2013 - 04/30/2016

**Dreyfus, Camille and Henry, Foundation, Inc.**

*New Frontiers in Semiconductor Electrochemistry*

STEPHEN MALDONADO (LSA Chemistry)

\$75,000 06/01/2013 - 05/31/2018

**Duke, Doris, Charitable Foundation**

*The genetics of fibromuscular dysplasia and associated aneurysmal disease*

SANTHI K GANESH (Int Med-Cardiology)

with JAMES C STANLEY

\$486,000 07/01/2013 - 06/30/2016

*Viral mutant networks and effective influenza control*

ADAM LAURING (Int Med-Infectious Diseases)

\$486,000 07/01/2013 - 06/30/2016

*Influence of risk alleles on the composition of the inflammatory network in psoriasis and prioritization for functional studies*

JOHANN E GUDJONSSON (Dermatology Department)

with WILLIAM R SWINDELL

\$486,000 07/01/2013 - 06/30/2016

*Doris Duke Foundation - Encounters with Islamic Art*

JOSEPH G ROSA (Exhibitions)

\$20,000 07/01/2013 - 06/30/2014

**Dystonia Medical Research Foundation**

*The Mechanism of Developmental Dysfunction in DYT6 Dystonia*

WILLIAM TODD DAUER (Neurology Department)

with ANTHONY ANTONELLIS

\$100,000 06/01/2013 - 03/31/2015

**Energy, Department of***Simulation of Correlated Lattice and Impurity Systems out of Equilibrium*

EMANUEL GULL (LSA Physics)

\$750,000 07/15/2013 - 07/14/2018

*Solution-Based Adaptivity as a Paradigm for Computational Fluid Dynamics*

KRZYSZTOF J FIDKOWSKI (Aerospace Engineering)

\$750,029 07/15/2013 - 07/14/2018

**Flora of North America Association***Taxon Editor Flora of North America 2013 Continuation*

RICHARD K RABELER (LSA Ecology &amp; Evolutionary Bio)

\$3,883 04/01/2013 - 09/30/2013

**Ford Motor Company***Characterization of Surfaces and Interfaces of Nanomaterials*

KAI SUN (Materials Science &amp; Engin.)

\$31,343 06/01/2013 - 05/31/2014

*EGR Cooler Viz Rig Extended Experiments*

JOHN W HOARD (Mechanical Engineering)

\$73,635 05/01/2013 - 12/31/2013

*Instrumentation for a Next-Generation Vehicle Platform for Active Safety and Driver Assistance Research - 500K Continuation*

RYAN M EUSTICE (Naval Arch &amp; Marine Dept)

\$500,000 06/06/2013 - 08/31/2015

**Gabrielle's Angel Foundation for Cancer Research***Nras signaling in hematopoietic stem cells and leukemic stem cells*

QING LI (Int Med-Hematology/Oncology)

\$225,000 06/20/2013 - 06/19/2016

**Gilead Sciences, Inc.***BcRLR analytical services 2012*

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$50,000 12/11/2012 - 12/10/2017

**Hannan, Luella, Memorial Foundation***Understanding the Culture of CSI*

RUTH E DUNKLE (School of Social Work)

\$10,000 01/01/2013 - 12/31/2014

**Health and Human Services, Department of-National Institutes of Health***Michigan Predoctoral Training in Genetics*

MIRIAM H MEISLER (Human Genetics Department)

with JOHN V MORAN

\$2,431,896 07/01/2013 - 06/30/2018

*Cytokine-induced epigenetic changes during chronic lung disease*

STEVE L KUNKEL (Pathology Department)

YALI DOU (Pathology Department)

\$2,230,551 06/15/2013 - 05/31/2017

*Microfluidic PCR System for Single Cell Transcriptional Analysis*

EVAN T KELLER (Urology)

\$241,690 07/01/2013 - 06/30/2014

*Measurement and Methodology for Daily Patterns of Drug Use and Related Behaviors*

YUH-PEY ANNE BUU (Psych Substance Abuse)

with JAMES A CRANFORD  
MARC A ZIMMERMAN  
MAUREEN A WALTON  
REBECCA CUNNINGHAM

\$2,575,884 07/01/2013 - 03/31/2018

*Enzymology of H<sub>2</sub>S Biogenesis*

RUMA BANERJEE (Biological Chemistry Dept)

with OMER KABIL

\$1,383,890 06/01/2013 - 05/31/2017

*Mapping Electrical Activation in Atrial Fibrillation*

OMER BERENFELD (Int Med-Cardiology)

with SANDEEP VINAYAK PANDIT

\$1,525,773 06/01/2013 - 02/28/2017

*Using Outcomes Analyses to Inform Implementation of NINDS Clinical Trials*

LEWIS B MORGENSTERN (Neurology Department)

\$779,235 07/01/2013 - 06/30/2018

*Regulation of Heat Shock Transcription Factor in Long-lived Animals*

AO-LIN HSU (IntMed-Geri & Palliative Med.)

\$1,593,875 06/15/2013 - 05/31/2018

*Imaging Biomarkers for TMS Treatment of Depression*

STEPHAN F TAYLOR (Psych Hospital & Community Svc)

with DANIEL F MAIXNER

\$427,625 06/01/2013 - 05/31/2015

*Role of Bacterial Virulence and the Microbiota in Eradication of Enteropathogenic *E. coli**

GABRIEL NUNEZ (Pathology Department)

\$1,691,065 05/20/2013 - 04/30/2018

*Maternal Diet and Susceptibility to Neonatal Brain Injury*

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)

with CAREY NIEN-KAI LUMENG  
FAYE S SILVERSTEIN  
ZORA DJURIC

\$427,625 07/01/2013 - 06/30/2015

*Regulation Of Ovarian Function By Gonadotropin*

K M JAIRAM MENON (Obstetrics and Gynecology Dept)

with BINDU MENON

\$1,613,315 06/03/2013 - 03/31/2018

*Mechanism of an Acid Activated Chaperone*

HASHIM M AL-HASHIMI (LSA Molec./Cell./Develop. Bio)  
JAMES BARDWELL (LSA Molec./Cell./Develop. Bio)  
URSULA H JAKOB (LSA Molec./Cell./Develop. Bio)

\$1,827,825 07/01/2013 - 03/31/2017

*Targeting antigen presentation to enhance GVL responses after Bone Marrow Transplant*

PAVAN R REDDY (Int Med-Hematology/Oncology)

with GARY D LUKER  
TOMOMI TOUBAI

\$4,866,340 06/06/2013 - 04/30/2017

*A Self-Regulation Intervention for Older Adults with Asthma*

ALAN PETER-PERCY BAPTIST (Int Med-Allergy)

with NOREEN M CLARK  
PETER XUEKUN SONG

\$1,294,425 06/15/2013 - 05/31/2017

*Antiresorptive-Induced Fragile Oral Wound Healing*

JUNRO YAMASHITA (DENT Prosthodontics)

with LAURIE KAY MCCAULEY  
YUJI MISHINA

\$1,943,750 07/01/2013 - 05/31/2018

*Androgen Receptor SUMOylation in SBMA*

ANDREW P LIEBERMAN (Pathology Department)

with JORGE A INIGUEZ-LLUHI

\$155,500 06/01/2013 - 05/31/2015

*CD47 and hematoma clearance in intracerebral hemorrhage*

YA HUA (Neurosurgery)

with GUOHUA XI  
RICHARD F KEEP

\$427,625 07/01/2013 - 06/30/2015

*Quantitative Ultrasound Imaging for Noninvasive Assessment of Engineered Tissues*

CHERI XIAOYU DENG (Biomedical Engineering)

JAN PHILIP STEGEMANN (Biomedical Engineering)

\$363,482 09/01/2013 - 08/31/2015

*Neural Activity in Guinea Pig Vestibular Nuclei During Volitional Head Movements*

WILLIAM MICHAEL KING (Kresge Hearing Research Inst)

\$405,425 07/01/2013 - 06/30/2015

*Neurogenesis: Career Development Plan in the Genetic and Modeling of Microcephaly*

STEPHANIE BIELAS (Human Genetics Department)

\$733,946 06/11/2013 - 05/31/2016

*Nogo receptor function at the synapse*

ROMAN GIGER (Cell and Developmental Biology)

\$65,450 08/01/2013 - 07/31/2015

*The Role of Cilia in Regulating Olfactory Horizontal Basal Cells*

JEFFREY RANDALL MARTENS (Pharmacology Department)

\$98,778 09/30/2013 - 09/29/2016

*Whole Genome and Exome Sequencing for Bipolar Disorder*

MICHAEL LEE BOEHNKE (Biostatistics Department)

with HYUN MIN KANG

\$213,155 07/01/2013 - 06/30/2014

*Potent and Highly Selective D3 Ligands for the Treatment of Cocaine Abuse*

SHAOMENG WANG (Int Med-Hematology/Oncology)

\$15,600 02/01/2013 - 01/31/2015

**Henry Ford Health System**

*Generation With Promise*

KATIE RICHARDS-SCHUSTER (School of Social Work)

\$13,766 02/01/2013 - 06/15/2013

**Honda R & D Company, Ltd.**

*The Evaluation of Motorcycles in the Safety Pilot Model Deployment*

JAMES R SAYER (UMTRI-Human Factors)

with DAVID JAMES LEBLANC

\$61,500 04/01/2013 - 09/30/2013

**Hope For Depression Research Foundation**

*Modeling Depression in the Rodent: The Search for Mechanisms of Relapse and Treatment Resistance*

HUDA AKIL (Molecular & Behav Neurosc Inst)

with STANLEY J WATSON JR

\$760,214 04/01/2013 - 03/31/2015

**Huntington Library**

*Dibner Fellowship at Huntington Library*

VALERIE J TRAUB (LSA English Language & Lit.)

\$60,000 09/01/2013 - 08/31/2014

**Hutchinson, Fred, Cancer Research Center**

*(UMCC 2012.107) A Phase II Multi-Center Study of High-Dose Cyclophosphamide and Antithymocyte Globulin Followed by Autologous Hematopoietic Cell Transplantation with Post Transplant Maintenance for the Treatment of Systemic Sclerosis*

DANIEL COURIEL (Int Med-Hematology/Oncology)

\$8,000 06/14/2013 - 04/14/2021

**Hyundai Motor Company and Kia Motors Corporation**

*Project HS*

SANG-HWAN KIM (Dbn Col of Eng-Indust & Sys En)

\$63,897 03/01/2013 - 08/31/2013

**Impeto Medical S.A.S.**

*Non-invasive assessment of sudomotor function for small fiber diabetic neuropathy evaluation*

RODICA BUSUI (Metabolism, Endo & Diabetes)

\$60,000 05/29/2013 - 04/30/2015

**IMRA America, Inc.**

*MR Relaxivity Measurements*

BRIAN DALE ROSS (Department of Radiology)

\$162,500 05/01/2013 - 04/30/2015



**Indiana University**

*High Throughput Screening (HTS) to Discover Graft-Versus-Host Disease Inhibitors*

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

with SCOTT D LARSEN

\$32,817 04/08/2013 - 01/31/2014

**Interior, Department of the**

*Fish Habitat Restoration in the St. Clair River*

JENNIFER READ (SNRE Michigan Sea Grant)

\$1,126,627 05/01/2013 - 04/30/2017

**International Center for Tropical Agriculture (CIAT)**

*Livelihoods, Carbon, and the Governance of the Forest-Agriculture Frontier*

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$123,868 01/01/2013 - 11/15/2013

**International SAE Consortium**

*The Genetic Contribution to Drug Induced Renal Injury: The Drug Induced Renal Injury Consortium (DIRECT)*

DAVID THOMAS SELEWSKI (Pediatrics-Nephrology)

\$15,000 05/23/2013 - 05/07/2015

**Jet Propulsion Laboratory**

*Characterization of an imaging detected planet-candidate embedded in a pre-transitional disk*

JOHN D MONNIER (LSA Astronomy)

\$15,250 01/29/2013 - 09/30/2014

**Kiwanis Club of Ann Arbor**

*Kiwanis Club of Ann Arbor Foundation 2012-2013*

RACHEL DEWEES (UMH TSRC Programs)

\$1,944 04/01/2013 - 03/31/2014

**Kyushu University**

*Development of a Cross-Nationally Validated Scale of Modern Depression and Hikikomori*

RODNEY A HAYWARD (Int Med-General Medicine)

\$12,521 11/01/2012 - 06/30/2013

**Leakey, L. S. B., Foundation**

*A test of the vocal grooming hypothesis in the gelada*

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$13,150 07/15/2013 - 09/15/2014

**Lightning Packs LLC**

*Peak Power Tracking Circuit for Solar Energy Harvesting*

HEATH HOFMANN (COE EECS - ECE - Con)

\$35,839 09/28/2012 - 09/30/2013

**Lilly, Eli, and Company**

*Master Agreement - Lu Wang Work Order*

LU WANG (Biostatistics Department)

\$35,000 06/19/2013 - 12/31/2013

*A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging, Phase 2 Study to Evaluate the Safety and Renal Efficacy of LY3009104 in Patients with Diabetic Kidney Disease*

FRANK C BROSIUS III (Int Med-Nephrology)

\$1,833 11/05/2012 - 09/02/2014

**Loeb Classical Library Foundation**

*The S. Omobono Project. An Archaic Sanctuary on the banks of the Tiber (continuation)*

NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)

\$35,000 04/15/2013 - 09/30/2013

**M3 Consulting Services, Inc.**

*Direct Conversion of CO2 to Liquid Hydrocarbon Fuels*

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$279,891 06/01/2013 - 03/31/2015

**Mac Aids Fund**

*Social Vulnerabilities & HIV/AIDS Among African American & Latino Young Men Who Have Sex With Men in Detroit Metro Area*

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

\$50,000 07/01/2013 - 07/01/2014

**McCormick Foundation**

*Development and Implementation of Dissemination and Sustainability Strategies for Military Mental Health Programs*

JOHN F GREDEEN (Psychiatry Depression Center)

with CLAYTON B NELSON

KATHERINE LISA ROSENBLUM

MARCIA ANN VALENSTEIN

MICHELLE RENEE KEES

\$1,000,000 06/01/2013 - 05/31/2015

**Medanta the Medicity**

*International Registry of Aortic Dissection*

KIM ALLEN EAGLE (Int Med-Cardiology)

\$5,000 06/01/2013 - 05/31/2014

**Michigan Human Services, Inc.**

*Re-tooling Michigan's Child Support Enforcement Program*

LAURA LEIN (School of Social Work)

with DAPHNE C WATKINS

JOSEPH ALAN HIMLE

RICHARD M TOLMAN

SUE ANN SAVAS

TRINA R SHANKS

\$15,000 01/01/2012 - 08/31/2014

**Michigan Municipal League (MML)**

*Mapping Urban Mobility Options in the City of Dearborn*

SUSAN ZIELINSKI (UMTRI - SMART Program)

\$6,500 04/15/2013 - 06/30/2013

**Michigan Physical Therapy Association**

*Assessment of Balance and Cognition as Risk Factors for Falls in Community Dwelling Older Adults*

JENNIFER A BLACKWOOD (Flint Physical Therapy)

\$500 07/01/2013 - 10/31/2014

**Michigan Roundtable for Diversity and Inclusion**

*Proposal to Conduct a Longitudinal Evaluation of the Michigan Roundtable for Diversity and Inclusion Community Change Work*

LORRAINE M GUTIERREZ (School of Social Work)

with LARRY M GANT

MICHAEL ROSS WOODFORD

\$60,000 04/30/2013 - 05/01/2014

**Michigan, State of, Education, Department of**

*Deepening and Extending Previous Project Gains to Full Integration of CCSS Mathematics Curriculum*

ROGER F VERHEY (Dbn CASL-Math & Statistics)

with ANGELA S KREBS

KIM KILLU

\$217,155 04/01/2013 - 09/30/2014

**Michigan, State of, Environmental Quality, Department of**

*Michigan Green Labs Initiative*

STEPHEN MALDONADO (LSA Chemistry)

\$2,490 05/06/2013 - 09/30/2013

**Michigan, State of, State Police**

*2013 Evaluation of Michigan Ticketing Aggressive Cars and Trucks (TACT)*

LIDIA P KOSTYNIUK (UMTRI-Behavioral Sciences)

with DANIEL F BLOWER

DAVID W EBY

\$93,224 06/21/2013 - 09/30/2013

**Michigan, State of, Strategic Fund**

*University of Michigan, Center for Sustainable Systems: Energy Efficient (E2) Student Internship Program Proposal 2013, Michigan Strategic Fund, Energy Office*

JAROD CORY KELLY (Sch of Nat Resources & Environ)

\$20,927 05/10/2013 - 09/30/2013

**Michigan State University**

*AfterHouse*

STEVEN Y MANKOUCHE (Coll of Arch & Urban Planning)

\$2,500 06/01/2013 - 09/04/2013

**Mott, Charles Stewart, Foundation**

*Committed to Excellence and Opportunity CEO 2013-2014 CEO 2013-2014*

TENDAJI W GANGES (Flint Educational Opportunity)

\$415,700 06/01/2013 - 05/31/2014

**Mott, Ruth Foundation***Healthy Schoolyards*

GERARD VOLAND (Flint University Outreach)

\$49,175 04/01/2013 - 03/31/2014

**Multiple Myeloma Research Consortium***UMCC 2012.143: Multicenter, Open-label, Single-arm, Phase Ib/2 Study of the Safety and Efficacy of Combination Treatment with Pomalidomide, Dexamethasone, and Carfilzomib (PdC) in Subjects with Relapsed and Relapsed/Refractory Multiple Myeloma*

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$105,000 05/24/2013 - 04/29/2018

**National Academy for Nuclear Training***National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering*

RONALD M GILGENBACH (Nuclear Eng &amp; Radiological Sci)

\$25,000 09/01/2013 - 08/31/2014

**National Aeronautics and Space Administration***Investigating the Influences of Superthermal Electrons in Near-Mars Space*

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

with STEPHEN W BOUGHER

\$397,518 02/13/2013 - 02/12/2016

*Titan?s Upper Atmosphere: Numerical Study of Major Neutral Species*

VALERIY M TENISHEV (Atm, Oceanic &amp; Space Sci.)

with MICHAEL R COMBI

\$363,345 06/13/2013 - 06/12/2016

*In situ polymerization via environmentally-borne initiation stimuli*

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

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

*Kier Year 3: Modeling Failure of 3D Fiber Reinforced Foam Core Sandwich Structures with Defects Using a Multi-Scale Finite Element Method*

ANTHONY M WAAS (Aerospace Engineering)

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

*Smith Year 3 Funding "NSTRF Computational Modeling of Hall Thruster Erosion"*

IAIN D BOYD (Aerospace Engineering)

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

*Sekerak STRF Year 3 funding INVESTIGATION OF TRANSIENT PLASMA PROCESSES AND ANOMALOUS ELECTRON TRANSPORT IN HALL EFFECT THRUSTERS*

ALEC D GALLIMORE (Aerospace Engineering)

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

*Choi Year 3 funding NSTRF "CATHODE COUPLING PHYSICS OF A HALL THRUSTER"*

IAIN D BOYD (Aerospace Engineering)

\$68,000 08/01/2011 - 07/31/2015

*Development of Multi-chroic Millimeter-wave Polarization Sensitive Detector Arrays Year 2*

JEFFREY JOHN MCMAHON (LSA Physics)

\$68,000 09/01/2012 - 08/31/2016

**National Association for Chronic Disease Directors**

*State Geographic Information Systems (GIS) Surveillance*

MARIE LYNN MIRANDA (CEHI-Children's Evn Hlth In)

\$386,850 01/11/2013 - 01/10/2014

**National Center on Education and the Economy (NCEE)**

*Equating Mississippi State Exams with Aligned Instructional Exams under Excellence for All*

BRIAN P ROWAN (Education and Well Being)

\$39,753 06/01/2013 - 12/31/2013

**National Collegiate Inventors and Innovators Alliance (NCIIA)**

*Clean Tech Cluster E-Teams*

PETER ADRIAENS (ROSS SCH Research Support)

\$35,000 03/01/2013 - 01/31/2015

**National Humanities Center**

*Overturning Dred Scott: Race, Rights and Citizenship in Antebellum America*

MARTHA S S JONES (LSA History)

\$65,000 09/01/2013 - 05/31/2014

**National Marrow Donor Program (NMDP)**

*Prospective Multi-Center Cohort for the Evaluation of Biomarkers Predicting Risk of Complications and Mortality Following Allogeneic HCT*

JAMES L FERRARA (Pediatrics-Hematology/Oncology)

\$176,750 06/05/2013 - 04/30/2017

**National Pancreas Foundation**

*Role of the Polycomb Group 1 Gene Complex Bmi1 in Pancreatitis and Pancreatic Cancer*

MARINA PASCA DI MAGLIANO (GSA - Surgical Oncology (SON))

\$50,000 06/01/2013 - 05/31/2014

**National Science Foundation**

*LTREB: Social dynamics and fitness in a complex primate society*

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$449,850 06/15/2013 - 05/31/2018

*Aerosols-Climate Interactions: Characterization of Saltation, Dust Lifting, and Dust Electrification in Important Dust Source Regions*

NILTON O RENNO (Atm, Oceanic & Space Sci.)

\$82,847 08/20/2012 - 06/30/2014

*Collaborative Research: Sources and circulation of intermediate and deep waters and their role in Campanian-Maastrichtian global cooling*

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.)

\$193,620 07/01/2013 - 06/30/2016

*Dogon/Bangime Completion and Four other Languages of Mali and Burkina*

JEFFREY G HEATH (LSA Linguistics)

\$299,997 06/15/2013 - 05/31/2016

*REU Site at the University of Michigan Biological Station: Biosphere-Atmosphere-Hydrosphere Interactions in a Changing Global Environment*

MARY ANNE CARROLL (LSA Biological Station)

with DAVID N KAROWE

\$376,510 11/01/2013 - 10/31/2016

*Doctoral Dissertation Research: Formalization of Slums: A Case of Slum Notification in Pune, India*

SCOTT D CAMPBELL (Urban Planning)

\$15,996 06/15/2013 - 05/31/2014

*Optical Excitations of Organic Macromolecular Aggregates*

THEODORE G GOODSON III (LSA Chemistry)

\$435,000 06/01/2013 - 05/31/2016

*Microfabricated Thermal Modulator for Comprehensive Two-Dimensional Gas Chromatography*

KATSUO KURABAYASHI (Mechanical Engineering)

\$249,997 09/01/2013 - 08/31/2016

*FREQUENCY-AGILE TERAHERTZ SPECTROMETRY FOR ADVANCED CHEMICAL SENSING*

MONA JARRAHI (COE EECS - ECE - Rad)

\$360,000 07/01/2013 - 06/30/2016

*Rigidity Phenomena in Geometry and Dynamics*

RALF J SPATZIER (LSA Mathematics)

\$295,192 07/01/2013 - 06/30/2016

*CIF:Small: Stochastic Computing Techniques for Real-Time Image-Processing*

JOHN PATRICK HAYES (COE EECS - CSE - ACAL)

\$450,000 07/01/2013 - 06/30/2016

*AF: Small: Theory and Applications of Untrusted Quantum Devices*

YAOYUN SHI (COE EECS - CSE - ACAL)

with BRETT TURNER HEMENWAY

\$416,802 09/01/2013 - 08/31/2016

*Doctoral Dissertation Improvement Grant: Economy and Statecraft in the Save Hills of West Africa*

CARLA M SINOPOLI (LSA Anthropology Museum)

\$21,817 06/15/2013 - 05/31/2014

*Analysis and Algorithms for Countably Infinite Linear Programming Models of Markov Decision Processes*

MARINA A EPELMAN (Industrial & Operations Engin)

with ROBERT L SMITH

\$350,000 07/01/2013 - 06/30/2016

*High Fidelity Additive Manufacturing at the Micro-scale*

KIRA L BARTON (Mechanical Engineering)

\$299,964 09/01/2013 - 08/31/2016

*Doctoral Dissertation Improvement Grant : Early Mississippian Developments in the Central American Bottom : Community and Local Social Groups at Early 11th Century Washausen*

ROBIN ANDREW BECK (LSA Anthropology Museum)

\$14,503 06/15/2013 - 05/31/2014

*The Animal Diversity Web, a Resource for Learning and Teaching*

PHILIP MYERS (LSA Ecology & Evolutionary Bio)

\$50,000 04/01/2013 - 09/30/2013

*CAREER: Computational RFID for Securing Zero-Power Pervasive Devices Supplement*

KEVIN FU (COE EECS - CSE - SSRL)

\$75,000 06/10/2013 - 08/31/2014

*2013 REU to CIF: Small: Distribution-Adaptive Prediction and Classification*

CLAYTON D SCOTT (COE EECS - ECE - Cspl)

with ALFRED O HERO III

\$5,200 06/10/2013 - 08/31/2015

*Materials World Network: Intermediate Band Semiconductor Materials for High Efficiency Solar Energy Conversion - AGEP-GRS-2013*

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$60,927 06/14/2013 - 07/31/2014

### **National Society of Black Engineers (NSBE)**

*Exxon Mobil (NSBE)*

ROBERT DUANE SCOTT (CoE Ctr Eng Divers & Outrch)

\$10,000 04/19/2013 - 04/18/2014

### **Nature Conservancy of Canada (NCC)**

*Population genetics and genetic diversity assessments to aid in the conservation of *Oarisma poweshiek**

EMILY SAARINEN (Dbn CASL-Biological Sciences)

\$5,785 05/01/2013 - 03/31/2014

### **New York University**

*Novel Therapies for Resistant FSGS*

DEBBIE GIPSON (Pediatrics-Nephrology)

\$39,488 03/01/2013 - 02/28/2014

### **North Carolina State University**

*Subcontract from NCSU: Optimization of Medical Treatment Decisions for Type 2 Diabetes*

BRIAN DENTON (Industrial & Operations Engin)

\$74,587 09/01/2012 - 07/31/2014

### **Novella Clinical, Inc**

*An open-label, multicenter, Phase 2 study to determine the safety and efficacy of BIND-014 (Docetaxel nanoparticles for injectable suspension), administered to patients with metastatic castration-resistant prostate cancer*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$229,331 07/01/2013 - 06/30/2018

### **Omni Bio Pharmaceuticals**

*UMCC# 2012.043 A Pilot Study of Alpha-1-Antitrypsin (AAT) in Steroid Refractory Acute Graft vs Host Disease*

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$25,000 06/14/2013 - 10/01/2015

**Once Upon a Time Foundation**

*Philanthropic Foundations in the Public Arena*

MEGAN ELIZABETH TOMPKINS-STANGE (G. Ford Sc Pub Pol)

\$50,000 01/01/2014 - 04/30/2014

**OncoMed Pharmaceuticals, Inc.**

*A Phase 1 Dose Escalation Study of OMP-18R5 in Subjects with Solid Tumors*

DAVID C SMITH (CTO-Phase 1)

\$3,281 05/17/2011 - 01/31/2014

**Pardee, Elsa U., Foundation**

*Molecular Mechanisms of Bladder Tumorigenesis*

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

\$125,315 04/01/2013 - 03/31/2014

**Pennsylvania State University**

*Development of a reconfigurable battery pack through real time detection and disconnection of faulty battery cells*

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

\$145,922 01/01/2013 - 12/31/2013

**Pfizer, Inc.**

*Alterations in Central Excitatory-Inhibitory Neurotransmission and Response to Pregabalin Treatment in Painful Diabetic Neuropathy*

MYRIA PETROU (Department of Radiology)

\$148,206 07/01/2013 - 06/30/2014

**Population Association of America**

*Demography Editor*

PAMELA J SMOCK (Pop Studies-Research)

\$300,000 05/01/2013 - 04/30/2016

**Prostate Cancer Foundation**

*Clinico-pathological characterization of novel lncRNAs in prostate cancer risk stratification*

ROHIT MEHRA (Pathology Department)

\$225,000 05/20/2013 - 05/20/2016

**Purdue University**

*University Transportation Center - Internships*

JONATHAN LEVINE (Urban Planning)

\$15,000 01/01/2012 - 01/31/2016

**Qatar Foundation**

*Analysis of Urine, Water and Toenail Samples from Qatar*

JEROME NRIAGU (Environmental Health Sciences)

\$47,555 04/18/2013 - 07/30/2013

**Quintiles, Inc**

*A Randomized Study to Evaluate the Safety and Efficacy of IDX719 in Combination with Simeprevir and Ribavirin for 12 Weeks in Subjects with Chronic Hepatitis C Infection*

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$114,075 06/18/2013 - 04/30/2016



**Renal Research Institute, LLC**

*Estimated Glomerular Filtration Rate in Pediatric Nephrotic Syndrome*

DEBBIE GIPSON (Pediatrics-Nephrology)

with PETER XUEKUN SONG

\$35,000 01/01/2013 - 12/31/2013

**Rice University**

*Center for Theoretical Biological Physics*

CHARLES L BROOKS III (LSA Chemistry)

\$99,999 11/01/2012 - 08/31/2013

**Salix Pharmaceuticals, Inc**

*RFIB3053: A Study to Assess Repeat Treatment Efficacy and Safety of Rifaximin 550 mg TID in Subjects with Irritable Bowel Syndrome with Diarrhea*

RICHARD J SAAD (Int Med-Gastroenterology)

\$6,300 10/09/2012 - 10/08/2013

*RFIB3053: A Study to Assess Repeat Treatment Efficacy and Safety of Rifaximin 550 mg TID in Subjects with Irritable Bowel Syndrome with Diarrhea*

RICHARD J SAAD (Int Med-Gastroenterology)

\$22,500 10/09/2012 - 10/08/2013

**Sanofi-Aventis Pharmaceuticals**

*ACT12339: Double-blind, randomized, 8-week placebo-controlled, and 16-week open label extension Study investigating the Safety, Pharmacokinetics and Pharmacodynamics of SAR100842 Given Orally to Patients with Diffuse Cutaneous Systemic Sclerosis*

DINESH KHANNA (Int Med-Rheumatology)

\$278,180 04/01/2014 - 09/30/2014

**Sanofi Pasteur**

*new sanofi*

ARNOLD S MONTO (Epidemiology Department)

with SUZANNE E OHMIT

\$85,001 06/20/2013 - 06/19/2014

**Scleroderma Research Foundation**

*Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis*

VIBHA N LAMA (Int Med-Pulm./Critical Care)

\$50,000 05/01/2013 - 04/30/2014

**Sloan, Alfred P., Foundation**

*Women's Education and Family Life*

BETSEY STEVENSON (G. Ford Sc Pub Pol)

\$17,214 06/01/2013 - 07/01/2013

*Alfred P. Sloan Foundation Fellowship*

STEPHEN MALDONADO (LSA Chemistry)

\$50,000 09/15/2013 - 09/15/2015

**Smithsonian Institution**

*Exploring Astrophysical Hydrodynamics in the Laboratory*

PAUL A KEITER (Atm, Oceanic & Space Sci.)

\$112,628 07/01/2013 - 06/30/2015

**Space Telescope Science Institute**

*A Panchromatic Hubble Andromeda and Triangulum Survey - XIV*

ERIC F BELL (LSA Astronomy)

\$54,728 12/01/2011 - 04/30/2016

**St. Jude Children's Research Hospital**

*Childhood Cancer Survivor Study*

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$6,832 12/01/2012 - 11/30/2013

**Texas Veterinary Medical Diagnostic Laboratory (TVMDL)**

*HTP Recharges for Prof. Mangkey Bounpheng at Texas Veterinary Medical Diagnostic Laboratory, College Station, TX*

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)

\$10,475 05/02/2013 - 05/31/2013

**The Mary Kay Foundation**

*Examining fallopian tube origin of high grade serous ?ovarian? carcinoma*

KATHLEEN R CHO (Pathology Department)

with YALI ZHAI

\$100,000 07/01/2013 - 06/30/2015

**The Williams Institute**

*A Prospective Study of Stress, Social Support, and Postpartum Adjustment Among Lesbian Parents*

ROBIN STACEY EDELSTEIN (LSA Psychology)

\$4,970 07/01/2013 - 06/30/2014

**Treasury, Department of the**

*Low Income Taxpayer Clinic 2013 IRS Grant Continuation (we were awarded year one of three in 2012).*

NICOLE APPLEBERRY (Law Clinical Activity)

\$70,000 01/01/2012 - 12/31/2014

**UCB Pharma**

*Is the mechanism of Cimzia in part due to deactivation of the vasculature?-Part II*

JEFFREY H RUTH (Int Med-Rheumatology)

MOHAMMAD AMIN (Int Med-Rheumatology)

\$250,000 06/18/2013 - 03/31/2014

**Universities Space Research Association**

*USRA Contract*

RACHAEL D SEIDLER (School of Kinesiology)

\$11,041 03/18/2013 - 09/30/2013

**University of Buffalo**

*Metabolic syndrome and periodontitis in postmenopausal women - Subcontract to U Buffalo*

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$13,891 06/03/2013 - 03/31/2014

**University of California-San Diego**

*Multi-Center trial to Evaluate Home-Based Assessment Methods for Alzheimer's Disease Prevention Research in People Over 75 Years Old*

BRUNO J GIORDANI (Psychiatry-Neuropsychology)

\$50,000 12/31/2012 - 11/30/2013

**University of California - San Francisco**

*Patient's HBV knowledge, attitudes, barriers to HBV care and HBV treatment*

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$12,675 06/13/2013 - 03/31/2014

**University of Illinois at Chicago**

*Accident Tolerant Fuels for Light Water Reactors*

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

with GARY S WAS

\$675,000 01/30/2013 - 01/30/2016

**University of Nevada**

*Z-pinch research on radiation, atomic and plasma physics*

RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

with YUE YING LAU

\$70,000 01/01/2014 - 12/31/2014

**University of Pennsylvania**

*Prospective Psychology Stage 1: Imagination and Being Drawn into the Future - Supplement*

SEKHAR CHANDRA SRIPADA (Psychiatry-ASAP)

\$128,398 09/01/2012 - 08/31/2015

**University of South Carolina**

*The mechanisms and design elements of restorative experiences at OSSP sites*

JOHN JONIDES (LSA Psychology)

with MARYCAROL ROSSITER HUNTER

\$150,902 04/15/2013 - 04/14/2014

**University of Toledo**

*Longitudinal MRI study of PTSD development from days to weeks after trauma*

ISRAEL LIBERZON (Psychiatry-ASAP)

\$36,751 04/01/2013 - 03/31/2015

*RECHARGE: Protein ID by LTQ-Oribtrap XL: UM-2013-0381-0386*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$836 09/24/2012 - 10/01/2012

**University of Washington**

*Oxidative Oligomerization of Methane and Oxidation Catalysts - Undergraduate Stipend Supplement*

MELANIE S SANFORD (LSA Chemistry)

with LEVI THEODORE THOMPSON

\$13,778 05/01/2013 - 07/31/2013

## **Various Sponsors**

### *Project IDEAL Membership Year 12*

JEROME JOHNSTON (RCGD-Rsrch Cntr for Grp Dyn)

\$146,000 07/01/2013 - 09/30/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$23,200 12/12/2012 - 12/12/2014

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$800 12/12/2012 - 12/12/2014

### *Recharge: CMISST Users*

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$1,767 04/04/2012 - 04/04/2014

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$39,175 12/12/2012 - 12/31/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$7,100 12/12/2012 - 12/12/2014

### *RECHARGE NMR Spectroscopy Services*

HENRY I MOSBERG (College of Pharmacy)

\$3,150 11/26/2012 - 11/25/2014

### *Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$5,800 12/12/2012 - 12/31/2014

### *Recharge: Child Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2,850 12/12/2012 - 12/12/2014

## **Veterans Affairs, Department of**

### *IPA Alyson Sujkowski FY2013*

ROBERT J WESSELLS (IntMed-Geri & Palliative Med.)

\$4,200 10/01/2012 - 04/01/2013

### *IPA - Christine Miner Minderovic FY2013 Modification*

NICOLAAS BOHNEN (Department of Radiology)

\$30,882 10/01/2012 - 09/30/2013

### *IPA - Martijn Muller FY2013 Modification*

MARTIJN LTM MULLER (Department of Radiology)

\$29,382 10/01/2012 - 09/30/2013

### *IPA Agreement\_Aaron Ajlen\_FY13*

JACK M PARENT (Neurology Department)

\$32,419 01/01/2013 - 09/30/2013

*IPA Agreement\_Danielle Lewis\_FY13*

JACK M PARENT (Neurology Department)

\$44,265 01/01/2013 - 09/30/2013

*VA IPA Valbona Metko 2012-2013 added funds*

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

\$5,843 10/01/2012 - 09/30/2013

*IPA Yuan Zhu FY13*

YUAN ZHU (Int Med-Molecular Med&Genetics)

\$7,488 01/01/2013 - 06/30/2013

*IPA Modification - Mary Jannausch*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$22,451 01/01/2013 - 12/31/2013

*IPA Extension Matheos Yosef*

KARA ZIVIN (Psych HlthSvc Outcome Research)

\$100,209 05/01/2013 - 04/30/2014

*IPA Extension - Rosalinda Ignacio*

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$101,461 05/01/2013 - 02/28/2014

*IPA Extension - Shirley Terlecki*

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$97,788 05/01/2013 - 04/30/2014

*RWERE - IPA Modification*

LUCY WASKELL (Anesthesiology Department)

\$839 10/01/2011 - 09/30/2012

*IPA Agreement\_Xiaojie Zhang\_FY13 Modification*

MICHAEL M WANG (Neurology Department)

\$24,277 10/01/2012 - 09/30/2013

*IPA - Robert Kelly - 04/01/13 - 09/30/13*

JAMES ALAN SHAYMAN (Int Med-Nephrology)

\$43,316 04/01/2013 - 09/30/2013

*IPA - Mary A M Rogers*

SANJAY K SAINT (Int Med-General Medicine)

\$7,741 10/01/2012 - 09/30/2013

*IPA Nicole Lee Exe (F024308)*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$9,958 06/01/2013 - 09/30/2013

*IPA-Emily Magoc*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$8,347 06/01/2013 - 09/30/2013

**ViroPharma Inc.**

*A PHASE 2, RANDOMIZED STUDY TO ASSESS THE SAFETY AND ANTI-CYTOMEGALOVIRUS (CMV) ACTIVITY OF DIFFERENT DOSES OF MARIBAVIR FOR TREATMENT OF CMV INFECTIONS THAT ARE RESISTANT OR REFRACTORY TO TREATMENT WITH GANCICLOVIR/ VALGANCICLOVIR OR FOSCARNET IN TRANSPLANT RECIPIENTS*

DANIEL RICHARD KAUL (Int Med-Infectious Diseases)

\$155,867 07/01/2013 - 06/30/2015

**Wake Forest University**

*INteGrated Organoid Testing Systems (INGOTS)*

SHUICHI TAKAYAMA (Biomedical Engineering)

\$1,189,779 03/29/2013 - 03/27/2018

**Washington University**

*Evidence-Based Decision-Making For Public Health*

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$34,233 02/01/2013 - 08/31/2013

**Wayne State University**

*RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD: UM-2013-0425-0435*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$780 10/05/2012 - 10/19/2012

*RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD: UM-2013-0567-0598*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$3,342 11/16/2012 - 01/07/2013

*RECHARGE: Protein ID by LTQ-Oribtrap XL and LTQ-ETD: UM-2013-1159-1170*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$1,560 02/06/2013 - 02/28/2013

**Weil Foundation**

*Expanding inter-professional faculty development in integrative medicine for university settings*

SARA L WARBER (Family Medicine)

\$20,000 07/13/2013 - 06/30/2014

**Wells Fargo Health Solutions**

*Wells Fargo Health Solutions*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$6,300 06/01/2013 - 05/31/2016

**West Michigan Medical Device Consortium (WMMDC)**

*Market Needs Analysis and Identification, Cataloging, and Mapping of Assets and Resources of the Medical Device Sector in Michigan.*

LAWRENCE ALYN MOLNAR (IRLEE)

\$75,000 06/17/2013 - 03/14/2014

**Yuma Union High School District**

*An Evaluation of Ready Now Yuma*

PAUL GORDON PERRAULT (Education and Well Being)

with BRIAN P ROWAN

\$214,533 07/01/2013 - 09/30/2014