

AWARDS ESTABLISHED  
 Research and Other Sponsored Activities  
 July 1, 2011 through March 31, 2012

**Received by the Regents  
 April 19, 2012**

The awards detailed in this list were established July 1, 2011 through March 31, 2012. 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 2011	Number of Awards FY 2012	% Change	Value of Awards FY 2011	Value of Awards FY 2012	% Change
Total Awards Processed (March)	246	207	-15.9%	\$ 74,081,039	\$ 63,573,856	-14.2%
Research Awards	167	145	-13.2%	\$ 67,512,776	\$ 52,624,702	-22.1%
Research Training	10	9	-10.0%	\$ 2,498,011	\$ 7,087,471	183.7%
Other Sponsored Activity	69	53	-23.2%	\$ 4,070,252	\$ 3,861,683	-5.1%
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Total Awards Processed Fiscal Year to Date	2,202	2,179	-1.0%	\$ 849,784,673	\$ 837,421,178	-1.5%
Research Awards	1,565	1,486	-5.0%	\$ 726,274,454	\$ 758,083,441	4.4%
Research Training	111	108	-2.7%	\$ 45,467,165	\$ 25,053,880	-44.9%
Other Sponsored Activity	526	585	11.2%	\$ 78,043,054	\$ 54,283,857	-30.4%

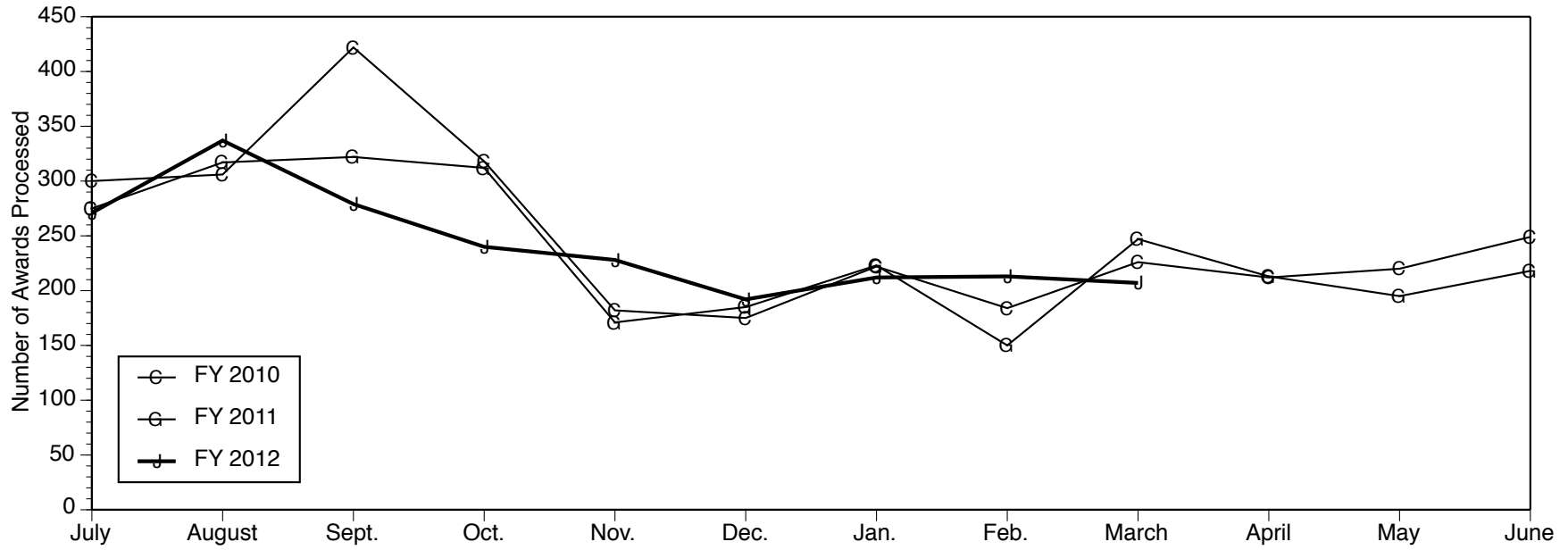
The number of total awards processed in March declined significantly from March 2011, resulting in a decrease in the number and dollar value of awards for the month. As a result the year-to-date number and dollar totals of total awards have moved slightly back into negative territory.

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

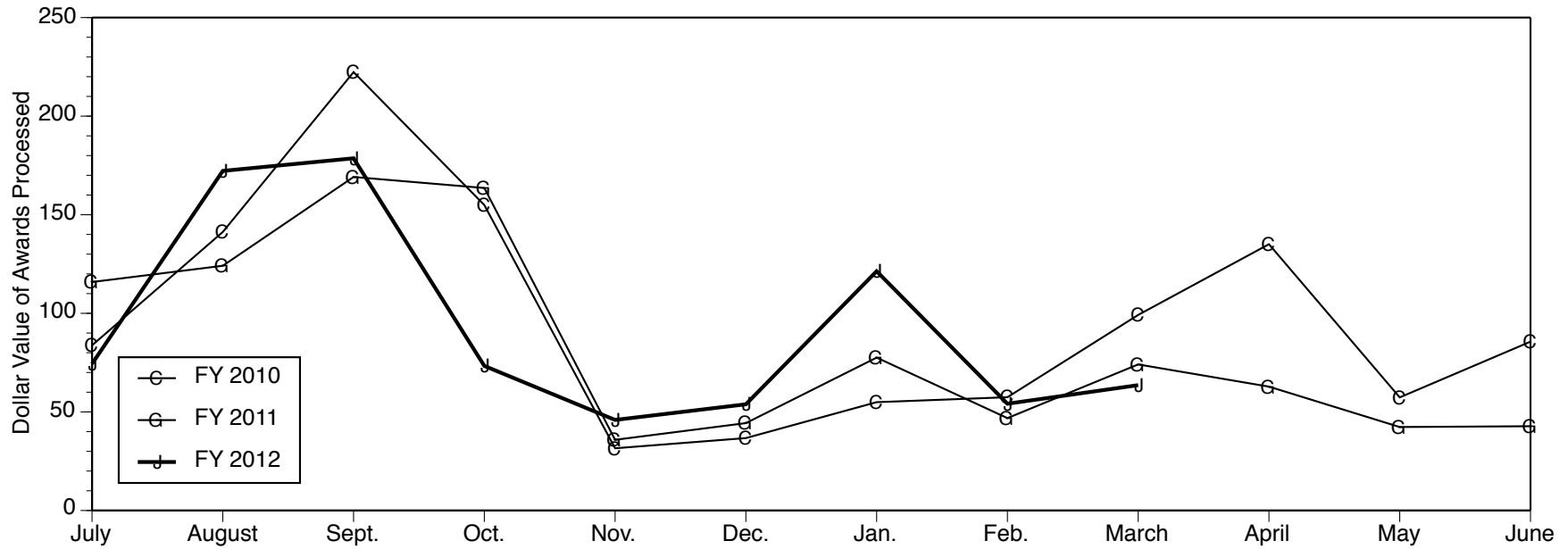
	Federal Expendable Restricted	Other Funds	Total Expenditures
February 2012	\$ 527,696,571	\$ 331,134,883	\$ 858,831,454
February 2011	\$ 537,601,721	\$ 260,740,288	\$ 798,342,009
Percent Change	-1.8%	27.0%	7.6%

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

**March 01, 2012 through March 31, 2012**

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.

## **ALCOA Foundation**

*Revitalization and Business Initiative Student Organization Sponsorship*

VALERIE Y SUSLOW (ROSS SCH Research Support)

\$15,000 01/31/2012 - 06/30/2013

## **Alion Science and Technology**

*Supplemental measurements for the NEXUS exposure and health study - #3 - Winter 2012*

STUART ARTHUR BATTERMAN (Environmental Health Sciences)

\$49,984 02/22/2012 - 03/31/2012

## **American Academy of Otolaryngology - Head & Neck Surgery Foundation, Inc.**

*A Combined Approach for Managing Mandibular Non-Unions After Radionecrosis*

STEVEN R BUCHMAN (Plastic Surgery Section)

\$20,000 07/01/2011 - 06/30/2012

## **American Association of Colleges of Nursing**

*Jonas Nurse Scholars Program*

SUSAN JANE PRESSLER (SON-Grants)

\$10,000 09/01/2012 - 05/31/2014

## **American Dietetic Association Foundation**

*Diet and Nutritional Status in the Year Following Diagnosis of Head and Neck Cancer*

LAURA MARIE ROZEK (Environmental Health Sciences)

\$10,000 08/01/2011 - 07/31/2012

## **American Urogynecologic Society**

*Understanding the dissemination of sacral neuromodulation*

JAMES QUENTIN CLEMENS (Urology Surgery)

\$15,000 01/01/2012 - 01/31/2013

## **American Urological Association Foundation**

*AUA Foundation Rising Star Application*

DAVID CHRISTOPHER MILLER (Urology Surgery)

\$147,000 09/01/2011 - 06/30/2014

## **Aramco Services Company**

*Sustainable Worldwide Transportation*

MICHAEL SIVAK (UMTRI-Human Factors)

\$135,000 05/18/2012 - 05/17/2015

**Area Agency on Aging - Michigan**

*AAA 1-B NSIP Contract FY 2011 Additional Funding*

SHARON A REDMER (UMH AA Meals on Wheels - Gifts)

\$1,251 10/01/2010 - 09/30/2011

**Axikin Pharmaceuticals**

*Phase 2: Testing an Axikin compound in a SCID model of Idiopathic Pulmonary Fibrosis*

CORY M HOGABOAM (Pathology Department)

\$66,240 02/01/2012 - 01/31/2013

**Battelle Memorial Institute**

*Transit Safety Retrofit Package (TRP) Development*

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

\$300,857 01/19/2012 - 09/30/2013

**Blue Cross Blue Shield of Michigan Foundation**

*Qualitative Assessment of Premorbid Urogenital Symptoms in Women with Vulvodynia*

BARBARA D REED (Family Medicine)

with LAURIE LEGOCKI

\$10,000 07/01/2011 - 06/30/2012

*Women's Utilization of Preventative Health Services*

VANESSA K DALTON (Obstetrics and Gynecology Dept)

with RUTH C CARLOS

XIAO XU

\$75,000 03/01/2012 - 02/28/2013

**Boeing Company, The**

*Structural Technologies Development, Year Two*

ANTHONY M WAAS (Aerospace Engineering)

\$135,000 11/15/2010 - 12/31/2012

**Breast Cancer Research Foundation, The**

*Targeting RhoC in Breast Cancer: Novel Drugs, Mathematical Models and Epidemiological Studies in North Africa*

SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$997 10/01/2011 - 09/30/2012

**Brigham and Women's Hospital**

*A Randomized, Double-Blind, Placebo Controlled, Parallel Group, Multinational Trial, to Assess the Prevention of Thrombotic Events with Ticagrelor Compared to Placebo on a Background of Acetyl Salicylic Acid (ASA) Therapy in Patients with History of Myocardial Infarction? (PEGASUS - TIMI 54)*

DANIEL S MENEES (Int Med-Cardiology)

\$112,330 03/01/2012 - 06/30/2015

*Stress-Lead Interactions and Child Development*

HOWARD HU (Environmental Health Sciences)

\$19,378 12/16/2011 - 10/31/2012

**Bristol-Myers Squibb Company**

*Effect of SMO Inhibitor (BMS-833923, XL 139) Combined with Dasatinib on CML Primitive Progenitors.*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

with LUKE PETERSON

\$217,000 03/02/2012 - 03/01/2013

**Brown University**

*Genome-Wide Association Studies of Adiposity in Samoans - Year 3*

ANA BAYLIN (Epidemiology Department)

\$12,684 06/01/2010 - 12/31/2012

**Carnegie Institution of Washington**

*Fast Imaging Plasma Spectrometer (FIPS) in Support of the Energetic Particle and Plasma Spectrometer (EPS) Investigation for the MESSENGER Mission to Mercury: Phase E Slavin FY12 & FY13 Supplement*

JAMES ARTHUR SLAVIN (Atm, Oceanic & Space Sci.)

\$183,000 10/01/2011 - 03/31/2013

**Carnegie-Mellon University**

*siRNA Delivery by Nanostructured Polymers to Prevent Heterotopic Ossification in Combat Polytrauma*

YUJI MISHINA (DENT Bio & Materials Science)

\$129,827 03/15/2012 - 02/14/2014

**Center for Applied Special Technology (CAST)**

*Center on the Use of Emerging Technologies to Improve Literacy Achievement for Students with Disabilities in Middle School*

LEEANN MARIE SUTHERLAND (SOE-Educational Studies)

\$300,000 01/01/2012 - 12/31/2012

**Central Drug Research Institute (CDRI)**

*RECHARGE: Relative Quantitation by iTRAQ*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$4,014 01/01/2012 - 06/30/2012

**Children's Hospital of Los Angeles**

*TACL T2009-004 A Phase I Study of AC220 for Children With Relapsed or Refractory ALL or AML (IND 111461)*

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$22,000 07/18/2009 - 07/18/2012

**Cisco Systems, Inc.**

*Cisco Systems Partner Agreement 4-26-12 thru 4-25-13*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$10,000 04/26/2012 - 04/25/2013

**Community Pharmacy Foundation**

*Community Heart Failure Program ? ?The One Minute Clinic?*

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

\$16,149 08/25/2011 - 08/24/2012

**Cornell University**

*Long-term Ecological Research at Hubbard Brook Experimental-Michigan Subcontract*

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$205,000 02/01/2011 - 01/31/2017

**CytoPherx, Inc**

*A Multi-Center, Randomized, Controlled, Pivotal Study To Assess the Safety and Efficacy of A Selective Cytopheretic Device (SCD) In Patients with Acute Kidney Injury (AKI)*

LENA M NAPOLITANO (GSA - Acute Care Surgery (ACS))

\$249,800 12/15/2011 - 12/14/2013

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

*CONTROL OF HEAT AND CHARGE TRANSPORT IN NANOSTRUCTURED HYBRID MATERIALS*

AKRAM BOUKAI (Materials Science & Engin.)

\$600,000 03/15/2012 - 03/14/2015

*Premixed Turbulent Combustion in High Reynolds Number Regimes of Thickened Flamelets and Distributed Reactions*

JAMES F DRISCOLL (Aerospace Engineering)

\$1,103,656 03/15/2012 - 03/14/2015

*Magneto-electric Energy Conversion of Optical Energy to Electricity*

STEPHEN C RAND (COE EECS - ECE - OPT)

\$466,919 04/01/2012 - 03/31/2015

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

*BC110643-Targeting breast cancer stem cells through combined PARP and Hsp90 inhibition*

SULING LIU (Int Med-Hematology/Oncology)

with DUXIN SUN

\$767,021 04/15/2012 - 04/14/2014

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

*Advance Room-Temperature 3-D Semiconductor  $\gamma$ -Ray Imaging Detectors (From Polaris to Orion)*

ZHONG HE (Nuclear Eng & Radiological Sci)

\$3,440,781 03/01/2012 - 02/28/2015

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

*Investigation of texture synthesis approaches for generation of metallic microstructures*

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$27,755 04/01/2012 - 12/31/2012

*Identification of Biomarkers for Stress Vulnerability and Resilience*

HUDA AKIL (Molecular & Behav Neurosc Inst)

with CORTNEY ANN TURNER

JUAN F LOPEZ

MICHAEL D UHLER

STANLEY J WATSON JR

\$1,438,294 02/01/2012 - 01/31/2015

*Understanding Marine Biofouling Mechanisms at the Molecular Level*

ZHAN CHEN (LSA Chemistry)

\$470,000 03/01/2012 - 02/28/2015

*Experimental Chaos and Complexity Conference at the University of Michigan*

MICHAL R ZOCHOWSKI (LSA Physics)

\$30,000 02/21/2012 - 12/31/2012

*Design and Approval Approaches for Secondary Loads Predictions from High-Fidelity Tools*

MATTHEW DAVID COLLETTE (Naval Arch & Marine Dept)

\$74,588 03/01/2012 - 04/30/2013

*Nano-scale identification of origin of tensile stress states under various loading modes*

VEERA SUNDARARAGHAVAN (Aerospace Engineering)

\$240,000 09/01/2012 - 08/31/2015

**Detroit Area Pre-College Engineering Program (DACEP)**

*Michigan Introduction to Technology & Engineering (MITE) Program & Summer Enrichment Program 2011*

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)

\$18,000 07/01/2011 - 08/31/2011

*DAPCEP Spring Programs 2011*

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)

\$12,750 01/01/2011 - 04/30/2011

**DMG Dental Materials**

*Radiographic Progression of Infiltrated Caries Lesions in-vivo (add'l funds)*

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$20,512 10/01/2008 - 12/31/2014

**Drexel University**

*Fundamental Studies of the Role of Grain Boundaries on Uniform Corrosion of Advanced Nuclear Reactor Materials*

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$457,371 11/30/2011 - 09/30/2015

**Duke University**

*Durham Diabetes Coalition*

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

\$1,157,541 09/01/2011 - 06/30/2016



**Earhart Foundation**

*Graduate Fellowship for Damien K. Picariello*

ARLENE W SAXONHOUSE (LSA Political Science)

\$7,654 05/01/2011 - 04/30/2012

**Eaton Innovation Center**

*Fleet Efficiency - Driver Feedback Technology*

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

with JOHN M SULLIVAN

PAUL A GREEN

\$70,000 02/01/2012 - 01/15/2013

**Economic & Social Research Council**

*Consultancy: Innovations in Data Collection Technology*

MICK P COUPER (SRC-Survey Methodology Prog)

\$15,398 10/01/2011 - 01/31/2012

**Electric Power Research Institute**

*Thermal Cycling Model Review and Recommendations*

ANNALISA MANERA (Nuclear Eng & Radiological Sci)

\$5,579 02/13/2012 - 12/23/2012

**Electronics and Telecommunications Research Institute**

*A new technology for silicon MIR photodetectors*

WEI LU (COE EECS - ECE - SSEL)

\$65,913 11/01/2011 - 10/31/2014

**EMD Serono, Inc**

*Follow-up to a multi-center, prospective, open label tolerability and safety monitoring study of mitoxantrone hydrochloride (Novantrone) in a selected cohort of multiple sclerosis (MS) subjects*

TIFFANY JOY BRALEY (Neurology Department)

\$9,506 02/29/2012 - 02/28/2013

**Energy, Department of**

*Bottom Fixed Platform Dynamics Models Assessing Surface Ice Interactions for Transitional Depth Structures in the Great Lakes*

DALE G KARR (Naval Arch & Marine Dept)

\$229,998 09/30/2011 - 09/30/2013

**ERC, Inc.**

*Advanced Membranes for the Purification of Hydrocarbon Fuels*

ANISH TUTEJA (Materials Science & Engin.)

\$100,000 03/01/2012 - 09/30/2012

**Exelixis**

*2011.069: A Phase II Trial of Cabozantinib (XL184) in Patients with Castrate-Resistant Prostate Cancer Metastatic to Bone*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$205,000 02/21/2012 - 01/31/2015

**Florida International University**

*Florida International University & NSF*

ABIGAIL J STEWART (ADVANCE Program)

\$97,841 01/06/2012 - 07/31/2014

**Ford Motor Company**

*Hydrogen Storage Engineering R&D Extension 6/30/2014*

DONALD JASON SIEGEL (Mechanical Engineering)

\$69,050 09/01/2012 - 06/30/2014

**Francis, Parker B.**

*The role of IRAK-M in regulating hyperoxic lung injury*

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

\$156,000 07/01/2012 - 06/30/2015

**Gates, Bill and Melinda, Foundation**

*Building Practical Infrastructure for Learning to Teach the Common Core*

DEBORAH LOEWENBERG BALL (School of Education)

FRANCESCA MARIA FORZANI (School of Education)

\$1,999,998 03/13/2012 - 02/28/2014

**GE Aviation**

*Deformation, Damage and Failure Mechanisms in Ceramic Matrix Composites - Year Three*

ANTHONY M WAAS (Aerospace Engineering)

with JOHN W HALLORAN

SAMANTHA HAYES DALY

\$450,000 05/14/2010 - 12/31/2012

**GE Healthcare**

*University of Michigan/GE Tech Transfer Agreement*

MICHAEL R KILBOURN (Department of Radiology)

\$27,504 05/20/2009 - 05/19/2012

**General Electric Company**

*Turbomachinery Blade/Flade Dynamics*

BOGDAN EPUREANU (Mechanical Engineering)

\$299,995 01/01/2012 - 12/31/2012

**General Motors Company**

*New Project Under Goal 1 of Thrust Area 4: Investigation of an Integrated Energy System Modeling/ Simulation Approach for Clean-Sheet Design of Electrified Powertrain Architectures in the "Continuation of the GM/UM CRL in Engine Systems Research (GM/UM ESR CRL)-Papalambros-Yi Ren and Bayrak Visiting*

PANOS Y PAPALAMBROS (ME GM)

\$99,370 03/01/2012 - 10/31/2012

**Genesee County**

*REACH US*

DANIEL JAMES KRUGER (Hlth Behavior & Hlth Ed Dept)

\$84,997 10/01/2011 - 09/30/2012

**Genzyme Corporation**

*Incremental 2009.037: A Phase I, Dose Escalation Study of Plerixafor in Combination with Cytarabine and Daunorubicin in Patients with Newly Diagnosed Acute Myeloid Leukemia*

HARRY P ERBA (Int Med-Hematology/Oncology)

\$17,444 12/08/2009 - 11/30/2013

**GlaxoSmithKline (GSK)**

*A double-blind, randomized, placebo-controlled Phase III study to assess the efficacy of recMAGE-A3 + AS15 ASCI as adjuvant therapy in patients with MAGE-A3-positive resected stage III melanoma*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$2,050 12/15/2011 - 08/14/2014

**Grant, William T., Foundation**

*The Role of Research in Enhancing Family Planning and Pregnancy Prevention for Teens*

JENNIFER S BARBER (Pop Studies-Research)

\$199,784 11/01/2011 - 10/31/2013

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

*Aqueous Humor Dynamic Components that Determine Intraocular Pressure Variance*

SAYOKO E MOROI (Ophthalmology & Visual Science)

with DAVID C MUSCH  
JULIA E RICHARDS

\$1,605,752 03/03/2012 - 02/29/2016

*Custom Designed Pre-Fabricated Bone Flaps for Mandibular Reconstruction*

SCOTT J HOLLISTER (Biomedical Engineering)

with SEAN PETER EDWARDS

\$445,287 04/01/2012 - 03/31/2014

*Enzymology of the Reductive Acetyl-CoA Pathway*

STEPHEN W RAGSDALE (Biological Chemistry Dept)

\$1,578,173 04/01/2012 - 01/31/2016

*Cell specific expression in the pituitary gland*

SALLY ANN CAMPER (Human Genetics Department)

with SHANNON W DAVIS

\$2,147,660 02/24/2012 - 01/31/2017

*MMP14-dependent regulation of adipose tissue remodeling and function*

TAE-HWA CHUN (Metabolism, Endo & Diabetes)

with MAYUMI INOUE

\$1,691,065 09/01/2012 - 06/30/2017

*Neighborhood Characteristics and Childhood Weight Trajectories: An Agent Based Modeling Approach*

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

with ANA V DIEZ ROUX

\$155,500 04/01/2012 - 03/31/2014

*Geographic Variation in the Health and Economic Determinants and Outcomes of Elective Surgery*

LAUREN HERSCH NICHOLAS (SRC-Hrs)

\$622,350 04/01/2012 - 03/31/2017

*Novel mechanisms of mitochondrial regulation by sirtuin deacetylases*

DAVID LOMBARD (Pathology Department)

\$1,477,250 04/01/2012 - 03/31/2017

*Neuronal and genetic basis of photosensory behavior in C. elegans*

X Z SHAWN XU (Life Sciences Institute-Admin)

\$1,166,250 04/01/2012 - 03/31/2015

*Ataxia gene identification by integrated genomic analysis*

JUN LI (Molecular & Behav Neurosc Inst)

MARGIT BURMEISTER (Molecular & Behav Neurosc Inst)

with JACK M PARENT

KAREN MAJCZENKO

\$2,012,081 03/01/2012 - 02/29/2016

*Novel Hedgehog Receptors As Therapeutic Targets In Pancreatic Cancer*

BENJAMIN ALLEN (Cell and Developmental Biology)

MARINA PASCA DI MAGLIANO (Cell and Developmental Biology)

\$372,034 04/01/2012 - 03/31/2014

*Bayesian Spatial Point Process Modeling of Neuroimage Data*

TIMOTHY D JOHNSON (Biostatistics Department)

with STEPHAN F TAYLOR

\$1,498,174 04/01/2012 - 12/31/2016

*The Transition from Childhood into Adulthood among PSID Children, 2013 and 2015*

NARAYAN SASTRY (SRC-Psid)

with KATHERINE A MCGONAGLE

ROBERT F SCHOENI

\$3,184,402 04/01/2012 - 01/31/2017

*Development of Genetic Tools for a Short-lived Fish Model in Aging Research*

CUNMING DUAN (LSA Molec./Cell./Develop. Bio)

\$419,755 04/01/2012 - 03/31/2014

*Molecular Programs for Stem Cells of Hematological Malignancies*

YIN WANG (GSA - Surgery Immunology (IMM))

with YAN LIU

\$372,034 04/01/2012 - 03/31/2014

*Central Nervous System Regulation of Aging Physiology in Drosophila*

SCOTT PLETCHER (Molec & Integrative Physiology)

\$101,404 06/01/2012 - 05/31/2014

*Tranylcypromine inactivation of LSD1 as a possible treatment for sickle cell disease*

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

with JUAN F LOPEZ

OSAMU TANABE

\$427,625 04/01/2012 - 03/31/2014

*Small Molecule Inhibitors of FGF22-Mediated Excitatory Synaptogenesis & Epilepsy*

HISASHI UMEMORI (Molecular & Behav Neurosc Inst)

\$77,750 04/01/2012 - 03/31/2014

*Architectural Basis of Leptin Transmembrane Signaling*

GEORGIOS SKINIOTIS (Life Sciences Institute-Admin)

\$120,840 04/01/2011 - 03/31/2016

*R01 DK54222-Growth Hormone Regulation of SH2-B*

CHRISTIN CARTER-SU (Molec & Integrative Physiology)

\$121,868 09/01/2011 - 08/31/2015

*Unraveling folding and mechanism of a small model ribozyme - Berhane Assefa Diversity Supplement*

NILS G WALTER (LSA Chemistry)

\$123,103 09/01/2011 - 06/30/2015

*Mechanisms of intestine development*

JASON SPENCE (Int Med-Gastroenterology)

\$653,013 03/15/2012 - 03/31/2016

**Health Solutions**

*Health Solutions - Kimberly Clark amendment*

DEE W EDINGTON (Health Management Research Ctr)

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$35,000 09/01/2009 - 08/31/2013

**Hispanic Association of Colleges and Universities (HACU)**

*Translating Research into Healthy Native Hawaiian and Pacific Islander (NHPI) Communities: Proposal for the Pacific Islander American Health Study Evaluation and Health Disparities Awareness*

SELA V PANAPASA (RCGD-PRBA)

with SHARON ZENECIA SIMONTON

\$45,000 08/01/2011 - 08/31/2012

**Histosonics**

*Supplement to: Treatment Strategy for Histotripsy Homogenization of Prostate Part 1: Management of Prostatic Urethra*

WILLIAM W ROBERTS (Urology Surgery)

\$52,605 07/01/2012 - 12/31/2012

**Hofstra University**

*RUI: NetS:Small:A Collaborative and Secure k-Cover-Sense-Inform Framework (k-CSI) for Heterogeneous Deployment of Mission-Oriented Mobile Wireless Sensor Networks*

HABIB M AMMARI (Dbn Col of Eng-Computer & Info)

\$246,818 01/01/2012 - 07/31/2013

**HStar**

*A Near Autonomous Combat Casualty Extraction Robotic System*

EDWIN OLSON (COE EECS - CSE - AI)

\$70,000 11/01/2011 - 10/15/2012

**IBM**

*"Optimization in Smarter-Grid Engineering and Operations"*

SIQIAN MAY SHEN (Industrial & Operations Engin)

\$10,000 03/01/2012 - 08/31/2013

**IBM Centre for Advanced Studies (CAS)**

*Optimization of Progressive Queries in a Database Management System*

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

\$28,000 01/01/2012 - 12/31/2012

**Improve Care Now, Inc.**

*Enhanced Registries for Inflammatory Bowel Disease*

JEREMY ADLER (Pediatrics-Gastroenterology)

\$18,750 09/01/2011 - 08/31/2012

**IPG Photonics**

*Low-Loss Optical Fibers for Mid-Infrared Laser Applications*

STEPHEN C RAND (COE EECS - ECE - OPT)

\$50,000 02/01/2012 - 07/31/2013

**Janssen Alzheimer Immunotherapy Research and Development, LLC**

*A Phase II, Multicenter, Open-Label, Long-term Treatment Study to Determine the Safety, Tolerability, and Efficacy of AAB-001 (ELN115727) in Patients with Alzheimer's Disease who Participated in Study AAB-001-201 or AAB-001-202*

*Amendment's #3 & #4.*

NANCY R BARBAS (Neurology Department)

\$191,555 07/01/2007 - 06/30/2014

*A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Efficacy Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E 4 Non-Carriers*

*Amendments #3 & #4*

NANCY R BARBAS (Neurology Department)

\$59,062 03/01/2008 - 02/28/2013

**Janssen Research and Development, LLC**

*Randomized, Open-Label Study of Abiraterone Acetate (JNJ-212082) Plus Prednisone With or Without Exemestane in Postmenopausal Women With ER+ Metastatic Breast Cancer Progressing After Letrozole or Anastrozole Therapy*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$443,330 03/01/2012 - 06/23/2014

*Wnts Role on Prostate Cancer Competing for the Hematopoietic Stem Cell Niche and Regulation of Dormancy*

EVAN T KELLER (Urology Surgery)

\$179,400 03/15/2012 - 03/15/2014

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

*Neighborhoods Taking Action: A Partnership Approach to Policy and Systems Change to Improve High School Graduation Rates and Health in Detroit*

BARBARA ANNE ISRAEL (Hlth Behavior & Hlth Ed Dept)

\$150,000 02/01/2012 - 10/31/2013

**Korea Atomic Energy Research Institute (KAERI)**

*Realistic Nuclear Plant Safety Analysis Representing System Degradations*

JOHN C LEE (Nuclear Eng & Radiological Sci)

\$210,000 03/01/2012 - 02/28/2015

**Lilly, Eli, and Company**

*Evaluation of Serum E-cadherin (sE-cad) and the ADAM15 Pro-domain (proA15) as Indicators of Cetuximab Activity in Metastatic Bladder Cancer Patients*

MARK L DAY (Urology Surgery)

\$19,900 03/07/2012 - 03/06/2013

**Lockheed Martin Corporation**

*Microplasmas for Signal Processing and Electromagnetic Control (DARPA BAA 11-31, Microscale Plasma Devices)*

MARK KUSHNER (COE EECS - ECE - Rad)

\$56,077 02/23/2012 - 12/31/2012

**Lymphoma Research Foundation (LRF)**

*Transcription network controlled by GATA-3 protein during T cell specification and commitment*

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$105,000 05/01/2012 - 04/30/2014

**Maelstrom, Inc.**

*Maelstrom Jet Pump Test*

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)

\$9,200 02/20/2012 - 03/02/2012

**Massachusetts Institute of Technology**

*Solar UAS Development: Phase II*

ELLA MARIE ATKINS (Aerospace Engineering)

with PETER D WASHABAUGH

\$250,000 09/01/2010 - 10/31/2012

*A High-Linearity Cell-Based DAC*

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$148,708 01/01/2012 - 06/30/2013

**Mayo Clinic**

*LIPS-A: Lung Injury Prevention Study with Aspirin*

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

with JOHN GRAFTON YOUNGER

\$55,652 09/01/2011 - 08/31/2012

**McKing Consulting Corporation**

*Winnable Battles for Public Health Genomics*

TOBY CITRIN (Health Management and Policy)

\$57,161 02/01/2012 - 09/29/2012

**MED-EL Corporation**

*Functional Implications of Reinnervation of Auditory Nerve Peripheral Processes in the Implanted Cochlea*

YEHOASH RAPHAEL (Kresge Hearing Research Inst)

with BRYAN E PFINGST

\$126,156 09/01/2011 - 12/31/2012

**Medtronic, Inc.**

*Medtronic CoreValve? Continued Access Study (Extreme Risk Patients)*

G MICHAEL DEEB (Cardiac Surgery)

with ERIC ELSNER ADELMAN  
HIMANSHU J PATEL  
PAUL MICHAEL GROSSMAN  
STANLEY J CHETCUTI

\$990,275 03/01/2012 - 02/28/2019

**Merck/Schering-Plough Pharmaceuticals**

*Administration of a DPP-IV Inhibitor Enhances the Intestinal Adaptation in a Mouse Model of Short Bowel Syndrome*

DANIEL H TEITELBAUM (Pediatric Surgery Section)

\$141,134 02/17/2012 - 02/17/2014

**Mespere Lifesciences, Inc**

*Correlation of Physical Exam vs Non-invasive Near-infrared Spectroscopy vs Invasive Hemodynamic Assessment of Central Venous Pressure*

TODD M KOELLING (Int Med-Cardiology)

\$13,814 01/01/2012 - 12/31/2012

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

*Michigan Department of Education/College Access Challenge Grant 2010- 2012*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$256,112 08/14/2010 - 08/13/2012

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

*Rip Currents in the Great Lakes: Advancing Forecasting through Perishable Data Recovery and Analysis*

GUY A MEADOWS (Atm, Oceanic & Space Sci.)

with DAVID R LYZENGA  
LORELLE ANNISE MEADOWS  
OKEY NWOGU

\$60,000 01/01/2012 - 03/31/2013

**Michigan, State of, Michigan Council for Arts and Cultural Affairs**

*Arts and Culture Reporting 2012*

TAMAR R CHARNEY (Michigan Radio)

\$15,000 01/01/2012 - 09/30/2012

*MCACA Travelling Production of "Rising"*

GULUMA GEMEDA (Flint Africana Studies Dept)

with CAROLYN NUR WISTRAND  
PHILLIP A BARNHART

\$6,000 01/02/2012 - 03/31/2012

**Michigan, State of, Michigan Economic Development Corporation**

*Tech Transfer Talent Network (MEDC UTACP)*

KENNETH J NISBET (Office of Technology Transfer)

\$2,430,000 12/15/2011 - 12/15/2013



**Michigan, State of, Strategic Fund**

*Michigan Gear Up (MI GEAR UP) Program - VISTA Component*

MARY BETH DAMM (CoE Ctr Eng Divers & Outrch)

\$1,500 09/26/2011 - 09/25/2012

**Michigan State University**

*The role of social network sites in facilitating collaborative processes*

CLIFFORD A LAMPE (School of Information)

\$16,602 12/01/2011 - 09/30/2012

**National Aeronautics and Space Administration**

*Coordinated Swift Optical Near -IR Observations of Soft X-Ray Transients*

JON MATTHEW MILLER (LSA Astronomy)

\$31,700 01/10/2012 - 01/09/2013

*Swift Monitoring of The Enigmatic X-Ray Binary System 4U 1957+11*

JON MATTHEW MILLER (LSA Astronomy)

\$15,000 01/27/2012 - 01/26/2013

*LCLUC SYNTHESIS: Forested Land Cover and Land Use Change in the Far East of the Northern Eurasia Under the Combined Drivers of Climate and Socio-Economic Transformation*

KATHLEEN MARY BERGEN (Sch of Nat Resources & Environ)

with DAN BROWN  
JOSH NEWELL

\$999,147 01/06/2012 - 01/05/2015

*Energization of the Outer Electron Radiation Belt by Magnetic Pumping*

JOSEPH ERIC BOROVSKY (Atm, Oceanic & Space Sci.)

with MICHAEL WARREN LIEMOHN  
NATALIA GANJUSHKINA

\$388,417 01/05/2012 - 01/04/2015

*Analysis of Atmospheric Reactions Important in the Upper Troposphere and Lower Stratosphere*

JOHN R BARKER (Atm, Oceanic & Space Sci.)

\$506,678 01/19/2012 - 01/18/2015

*Mars Organic Molecule Analyzer (MOMA)*

*Electrical/Electronic Subsystem Design and Layout (BRIDGE)*

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$149,718 01/08/2012 - 05/08/2012

**National Association for Chronic Disease Directors**

*Healthy People 2020*

JESSICA DANIELLE FAUL (SRC-Hrs)

with GWENITH GWYN FISHER  
KENNETH M LANGA

\$38,000 01/15/2012 - 09/29/2012

**National Athletic Trainers Association Research & Education Foundation (NATA)**

*Concussion across the lifespan: Persistent effects on brain, neurocognitive functioning, and motor control*

STEVEN P BROGLIO (School of Kinesiology)

\$128,912 07/25/2011 - 07/24/2013

**National Science Foundation**

*CAREER: A multi-scale approach to assessment of climate change impacts on hydrologic and geomorphic response of watershed systems within an uncertainty framework*

VALERIY Y IVANOV (Civil & Environmental Engr)

\$548,334 06/01/2012 - 05/31/2017

*CAREER: Paleotopography using clumped isotopes in the Basin and Range: Refining the three dimensional evolution of a continental extensional province*

NATHAN A NIEMI (LSA Earth & Environmental Sci.)

\$509,997 06/01/2012 - 05/31/2017

*Investigation and redesign of nonribosomal peptide synthetases*

SYLVIE GARNEAU-TSODIKOVA (Life Sciences Institute-Admin)

\$679,948 04/01/2012 - 03/31/2017

*CAREER: Holistic System Solutions for Empowering Parallel Programmers*

SATISH NARAYANASAMY (COE EECS - CSE - ACAL)

\$538,671 04/01/2012 - 03/31/2017

*REU Site: Interdisciplinary Research Experiences for Undergraduates (REU) Program in the Structure and Function of Proteins*

CHERIE REBECCA DOTSON (College of Pharmacy)

\$100,000 03/01/2012 - 02/28/2013

*Investing in Innovation by Empowering Returning PhD Students*

SHANNA DALY (CoE CRLT-Engin)

with STEVEN J SKERLOS

\$425,888 04/01/2012 - 03/31/2015

*Efficient Modeling in Quantile Regression*

XUMING HE (LSA Statistics)

\$346,244 09/01/2011 - 08/31/2013

*FRG: Collaborative Research: Unified Statistical Theory for the Analysis and Discovery of Complex Networks*

ELIZAVETA LEVINA (LSA Statistics)

\$206,579 06/01/2012 - 05/31/2015

*"Forecasting and Control Methodology for Monitoring and Management of Chronic Diseases"*

MARIEL SOFIA LAVIERI-RODRIGUEZ (Industrial & Operations Engin)

with JOSHUA D STEIN

MARK PETER VAN OYEN

\$280,000 05/01/2012 - 04/30/2014

*"Practical Algorithms for Applied Submodular Optimization"*

JON LEE (Industrial & Operations Engin)

\$260,000 05/01/2012 - 04/30/2015

*Collaborative Research: Automatic Behavior Monitoring for In-depth Analysis of Construction Fatalities and Injuries*

SANGHYUN LEE (Civil & Environmental Engr)

\$231,672 05/01/2012 - 04/30/2015

*Combinatorics in geometry and representation theory*

THOMAS FUN YAU LAM (LSA Mathematics)

\$250,001 07/01/2012 - 06/30/2015

*Equilibria, Stability, Oscillations, Chaos, and Transients in Re-entrant Lines*

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$350,000 03/15/2012 - 02/28/2015

*Planck Scale Holographic Noise Search Experiment*

HEROLD R GUSTAFSON (LSA Physics)

\$368,939 04/01/2012 - 03/31/2015

*Conference on Long-Range Dependence Self-Similarity, and Heavy Tails*

STILIAN ATANASOV STOEV (LSA Statistics)

\$5,000 04/01/2012 - 03/31/2013

*REU: Mismatch repair in Bacillus subtilis*

LYLE A SIMMONS (LSA Molec./Cell./Develop. Bio)

\$6,000 03/06/2012 - 07/31/2015

*Student Support for the 10th USENIX Conference on File and Storage Technologies (FAST)*

JASON NELSON FLINN (COE EECS - CSE - SSRL)

\$10,000 04/01/2012 - 03/31/2013

*REU: Evolving hyperdiversity in phenotypic, ecological, and geographic networks; testing the taxon cycle and alternatives in Indo-Pacific Pheidole*

EVAN PHILIP ECONOMO (LSA Ecology & Evolutionary Bio)

\$7,000 03/06/2012 - 01/31/2014

*NSF Postdoctoral Fellowship for Jonah Blasiak*

JOHN R STEMBRIDGE (LSA Mathematics)

\$1,000 09/01/2011 - 08/31/2012

*HCC: Medium: Collaborative Research: Improved Control and Sensory Feedback for Neuroprosthetics*

BRENT GILLESPIE (Mechanical Engineering)

\$16,000 03/16/2012 - 05/31/2015

*Graduate Research Fellowship*

JANET A WEISS (Grad Schl-Fellowship Prgm)

\$3,429,667 03/14/2012 - 01/31/2013

**NeoStem**

*Osteoporosis Bone Regeneration Using Human VSEL Cells*

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

with LAURIE KAY MCCAULEY

\$1,378,363 11/01/2011 - 09/29/2014

**Novartis**

*A randomized, double-blind, placebo-controlled, parallel-group study to determine whether, in patients with type 2 diabetes at high risk for cardiovascular and renal events, aliskiren, on top of conventional treatment, reduces cardiovascular and renal morbidity and mortality*

KENNETH A JAMERSON (Int Med-Cardiology)

\$27,800 03/20/2008 - 07/31/2013

**Omega Optics, Inc**

*Roll to Roll Fabrication of Integrated Photonics*

L JAY GUO (COE EECS - ECE - SSEL)

\$30,000 03/01/2012 - 11/30/2012

**Oracle Corporation**

*Automotive Analysis Affiliates Program*

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 04/01/2012 - 03/31/2013

**Osteology Foundation**

*The Impact of Parathyroid Hormone (PTH) on Craniofacial Oseous Regeneration in Bone*

JILL DAWN BASHUTSKI (DENT Periodontics and Oral Med)

\$77,734 12/01/2010 - 11/30/2012

**Pall Corporation**

*Carbon Nanotube Growth within Porous Filter Media*

ANASTASIOS JOHN HART (Mechanical Engineering)

\$86,195 09/01/2011 - 08/31/2012

**Parexel International Corporation**

*A Phase 3, Multicenter, Randomized, Placebo controlled, Double-blind Study to Evaluate the Safety and Efficacy of Ustekinumab Maintenance Therapy in Subjects with Moderately to Severely Active Crohn?s Disease Protocol CNTO1275CRD3003*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$414,339 02/29/2012 - 10/30/2014

**Peacemakers United, LLC**

*Agreement with Peacemakers United, LLC*

CRAIG LAWRENCE WILKINS (Coll of Arch & Urban Planning)

\$4,283 03/06/2012 - 04/02/2012

**Penumbra Inc.**

*The THERAPY Trial: The Randomized, Concurrent Controlled Trial to Assess the Penumbra System?s Safety and Effectiveness in the Treatment of Acute Stroke*

JOSEPH J GEMMETE (Department of Radiology)

\$56,359 03/02/2011 - 03/01/2013

**PharmaNet, Inc.**

*2011.078: INCB 18424-261 An Open Label Assessment Of An Alternative Dosing Strategy Of Ruxolitinib In Patients With Primary Myelofibrosis, Post-Polycythemia Vera-Myelofibrosis And Post-Essential Thrombocythemia-Myelofibrosis*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$1,031,761 03/13/2012 - 12/14/2013

**Princeton University**

*Transmission dynamics of pertussis in the developing world*

PEJMAN ROHANI (LSA Ecology & Evolutionary Bio)

\$40,000 09/01/2009 - 03/31/2013

**Proteus Fund**

*Death Penalty Campaign - A Project of the Proteus Action League*

SAMUEL R GROSS (Law Research Faculty Activity)

\$7,500 02/23/2012 - 02/22/2013

**Raytheon Company**

*Space Debris Elimination-Travel Supplement*

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

with ERDAL YIGIT

\$800 10/17/2011 - 04/15/2012

**Renal Research Institute, LLC**

*Collaborative for Clinical and Translational Research between the Renal Research Institute (RRI) and the UM-Kidney Epidemiology and Cost Center*

RAJIV SARAN (Int Med-Nephrology)

with BRENDA WILSON GILLESPIE

MICHAEL HEUNG

SCOTT HUMMEL

\$217,000 01/01/2012 - 12/31/2012

**Roper Center for Public Opinion Research**

*Experimental DDI Markup for Roper Center Data*

MARY KATHERINE VARDIGAN (ICPSR-Archival Development)

\$4,810 02/01/2012 - 02/29/2012

**San Jose State University**

*Human-Automation Interaction for New Flight Deck Technologies: The Development and Application of Bounded Optimal Control Approaches to Human Performance Modeling for Aviation*

RICHARD L LEWIS (LSA Psychology)

with SATINDER SINGH BAVEJA

\$145,914 02/01/2012 - 02/28/2013

**Sarcoma Alliance for Research Through Collaboration (SARC)**

*A Randomized Phase 3, Multicenter, Open-Label Study Comparing TH-302 in Combination with Doxorubicin vs. Doxorubicin Alone in Subjects with Locally Advanced Unresectable or Metastatic Soft Tissue Sarcoma*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$324,945 02/15/2012 - 02/14/2016

**Schwartz, Kenneth B., Center**

*Schwartz Center Rounds*

SUSAN URBA (Int Med-Hematology/Oncology)

\$4,117 07/01/2011 - 06/30/2012

**Science Applications International Corporation (SAIC)**

*Trance Repository for CPTAC Proteomics Data*

PHILIP C ANDREWS (Biological Chemistry Dept)

\$100,080 10/01/2011 - 09/25/2012

**Sloan, Alfred P., Foundation**

*Sarah Veatch Sloan Research Fellowship Nomination*

SARAH VEATCH (LSA Biophysics)

\$50,000 09/15/2012 - 09/15/2014

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

*S0702, A Prospective Observational Multicenter Cohort Study to Assess the Incidence of Osteonecrosis of the Jaw (ONJ) in Cancer Patients with Metastases Starting Zoledronic Acid Treatment (PI salary)*

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$22,438 01/01/2011 - 12/31/2012

**Space Telescope Science Institute**

*A Chandra/HST Census of Accreting Black Holes and Nuclear Star Clusters in the Local Universe*

ELENA GALLO (LSA Astronomy)

\$57,440 01/01/2012 - 12/31/2014

**Spectral Sciences, Inc**

*SBIR Phase I: Advanced Hybrid Methods for Complex Plumes*

IAIN D BOYD (Aerospace Engineering)

\$33,287 02/07/2012 - 07/16/2012

**State Farm Insurance**

*Distracted Driving and Cell Phones*

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with KATHLEEN DESANTIS KLINICH  
SHAN BAO

\$80,000 03/01/2012 - 12/31/2012

**St. Joseph Mercy Hospital**

*kimward -Consulting Services to Saint Joseph Mercy Health System*

EDWARD D ROTHMAN (Ctr Statistical Consul & Res)

with KATHLEEN B WELCH

\$30,000 06/15/2011 - 06/30/2012

**Teva Neuroscience**

*Academic Symposium on: Multiple Sclerosis: New Therapeutic Approaches and Mechanistic Insights*

BENJAMIN M SEGAL (Neurology Department)

\$25,000 03/01/2012 - 11/30/2012

**The Rita and Alex Hillman Foundation**

*Effectiveness and Implementation Science for Health Promotion and Chronic Illness Care in Vulnerable Populations*

SUSAN JANE PRESSLER (SON-Grants)

with KAREN HARLOW-ROSENTRUB

\$3,000,000 07/01/2012 - 06/30/2017

**Toyota Engineering & Manufacturing North America (TEMA)**

*Automotive Analysis Affiliates Program*

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$20,000 01/01/2012 - 12/31/2012

**University of Chicago**

*2010.080: Randomized Phase II Trial of Everolimus versus Placebo as Adjuvant Therapy in Patients with Locally Advanced Squamous Cell Cancer of the Head and Neck (SCCHN)*

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$40,000 03/01/2012 - 12/01/2015

**University of Illinois-Urbana-Champaign**

*Evaluating the Efficacy of an Occupational Intervention Targeting Young Adult Brain Tumor Survivors*

BRADLEY JAY ZEBRACK (School of Social Work)

\$24,152 10/01/2011 - 09/30/2012

**University of Rochester**

*Large-Scale Synthetic Genetic Analysis of Candida albicans*

ANUJ KUMAR (LSA Molec./Cell./Develop. Bio)

\$793,270 02/15/2012 - 01/31/2017

**University of South Florida**

*SunCoast CCOP Research Base at the University of South Florida*

DAWN JEANETTE DORE-STITES (Child Behavioral Health)

\$20,000 06/01/2011 - 05/31/2012

**University of Toledo**

*RECHARGE: Protein ID by LTQ-Oribtrap XL:*

*UM-2012-0968 to 0973*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$836 01/23/2012 - 05/30/2012

**University of Washington**

*UW Center for Mendelian Genomics*

GONCALO ABECASIS (Biostatistics Department)

\$25,386 12/05/2011 - 11/30/2012

**Various Sponsors**

*Recharge: Wheelchair Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$14,150 03/01/2007 - 02/28/2012

*Recharge: Wheelchair Restraint Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$12,016 03/01/2007 - 12/31/2012

*WIMS Center Associate Partner - DENSO International America, Inc. 3/1/2012 - 2/28/2013*

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

\$6,000 03/01/2012 - 02/28/2013

**Veterans Affairs, Department of**

*IPA Soo Jung Lee*

MICHAEL M WANG (Neurology Department)

\$30,112 10/01/2011 - 09/30/2012

*Lyden - IPA Agreement*

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

\$59,516 10/01/2011 - 09/30/2012

*IPA Mary L Jannausch*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

\$7,800 09/01/2011 - 02/29/2012

*IPA Extension Erin Miller*

KARA ZIVIN (Psychiatry Department)

\$60,023 10/01/2011 - 07/31/2012

*IPA Extension Brandon C Brogan*

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

\$65,241 10/01/2011 - 09/30/2012

*VA IPA: Brian Perron 3/1/2012-5/31/2012*

BRIAN E PERRON (School of Social Work)

\$2,225 03/01/2012 - 05/31/2012

*IPA Roseanne Mauch*

ROGER L ALBIN (Neurology Department)

\$27,565 01/18/2012 - 09/30/2012

*VA IPA - Martina Nabozny FY12*

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

\$47,734 12/05/2011 - 09/30/2012

*IPA Extension - One Month - Robin Konkle*

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$4,948 12/01/2011 - 12/31/2011

*IPA Agreement\_ Shirley Rainier\_ FY12*

JOHN K FINK (Neurology Department)

\$6,087 02/01/2012 - 09/30/2012

*IPA Extension Michelle Kees*

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

with SHEILA M MARCUS

\$6,132 01/01/2012 - 12/31/2012

*IPA-Kate Barr*

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$26,210 12/01/2011 - 09/30/2012

*IPA Modification Robin Konkle-Mays*

FREDERIC C BLOW (Psych HlthSvc Outcome Research)

\$4,948 01/01/2012 - 01/31/2012

*VA IPA - Karen Burek FY12*

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

\$90,424 01/23/2012 - 09/30/2012

*IPA Modification Robin Konkle-Mays*

FREDERIC C BLOW (Psychiatry Department)

\$9,896 02/01/2012 - 03/31/2012

*IPA 2012 - Yoav Morag*

YOAV MORAG (Department of Radiology)

\$4,797 10/01/2011 - 09/30/2012



**Westat**

*How to Create, Implement, Sustain, and Evaluate Travel Training for Older Adults: A Handbook*

DAVID W EBY (UMTRI-Behavioral Sciences)

\$60,000 11/04/2011 - 05/04/2013

**ZARS Pharma, Inc.**

*Measurement of Pain Flares in Daily Life and Their Relationship to Pain Mechanism in Knee Osteoarthritis*

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

\$81,250 03/22/2012 - 03/21/2014

**ZF Group**

*ZF Group Renewal 3/1/12*

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 02/25/2012 - 02/26/2013