

AWARDS ESTABLISHED
 Research and Other Sponsored Activities
 July 1, 2010 through May 31, 2011

**Received by the Regents
 June 16, 2011**

The awards detailed in this list were established July 1, 2010 through May 31, 2011. 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 2010	Number of Awards FY 2011	% Change	Value of Awards FY 2010	Value of Awards FY 2011	% Change
Total Awards Processed (May)	220	195	-11.4%	\$ 57,359,983	\$ 42,338,365	-26.2%
Research Awards	154	125	-18.8%	\$ 41,767,558	\$ 36,063,798	-13.7%
Research Training	20	22	10.0%	\$ 5,398,871	\$ 3,737,877	-30.8%
Other Sponsored Activity	46	48	4.3%	\$ 10,193,554	\$ 2,536,690	-75.1%
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Total Awards Processed Fiscal Year to Date	2,565	2,415	-1.8%	\$ 1,074,505,717	\$ 954,943,472	-11.1%
Research Awards	1,981	1,721	-6.8%	\$ 974,178,228	\$ 820,296,015	-15.8%
Research Training	113	120	25.7%	\$ 26,535,729	\$ 52,135,791	96.5%
Other Sponsored Activity	471	574	32.1%	\$ 73,791,760	\$ 82,511,666	11.8%

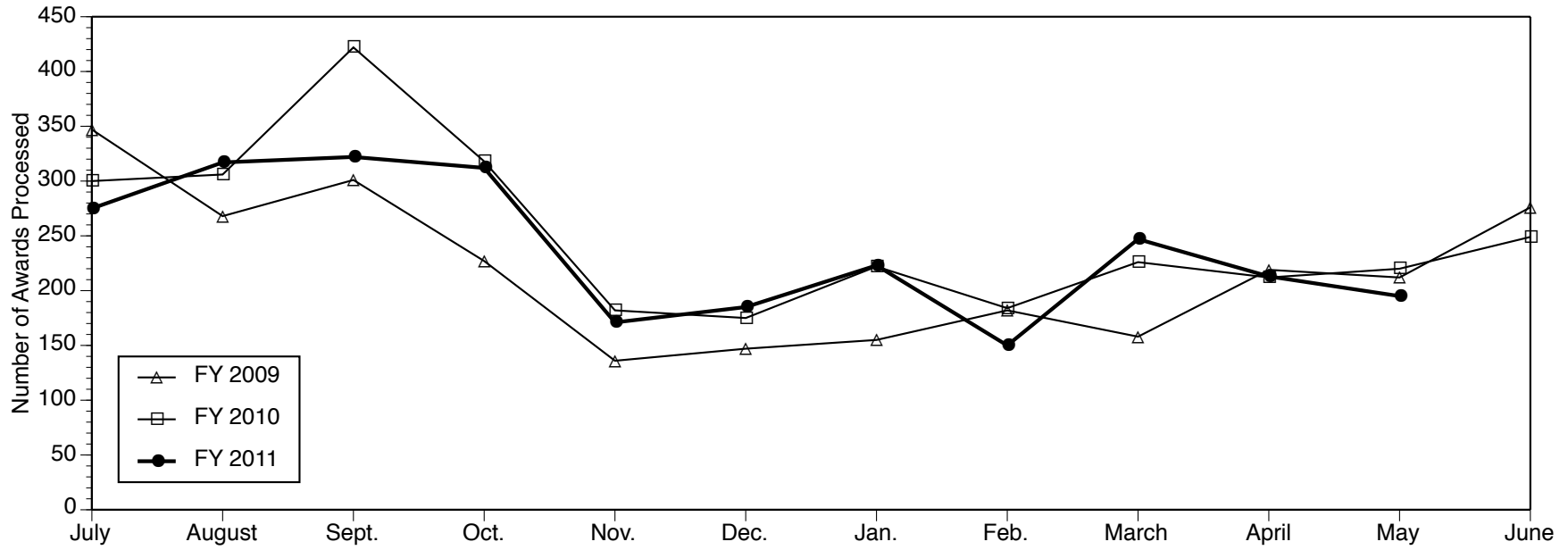
The decline in total awards processed in FY 2011 remains below that of FY 2010 in both year-to-date comparisons as well as monthly activity. Last year's activity was significantly influenced by the influx of ARRA funding and thus direct comparison or trends are difficult to compare.

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

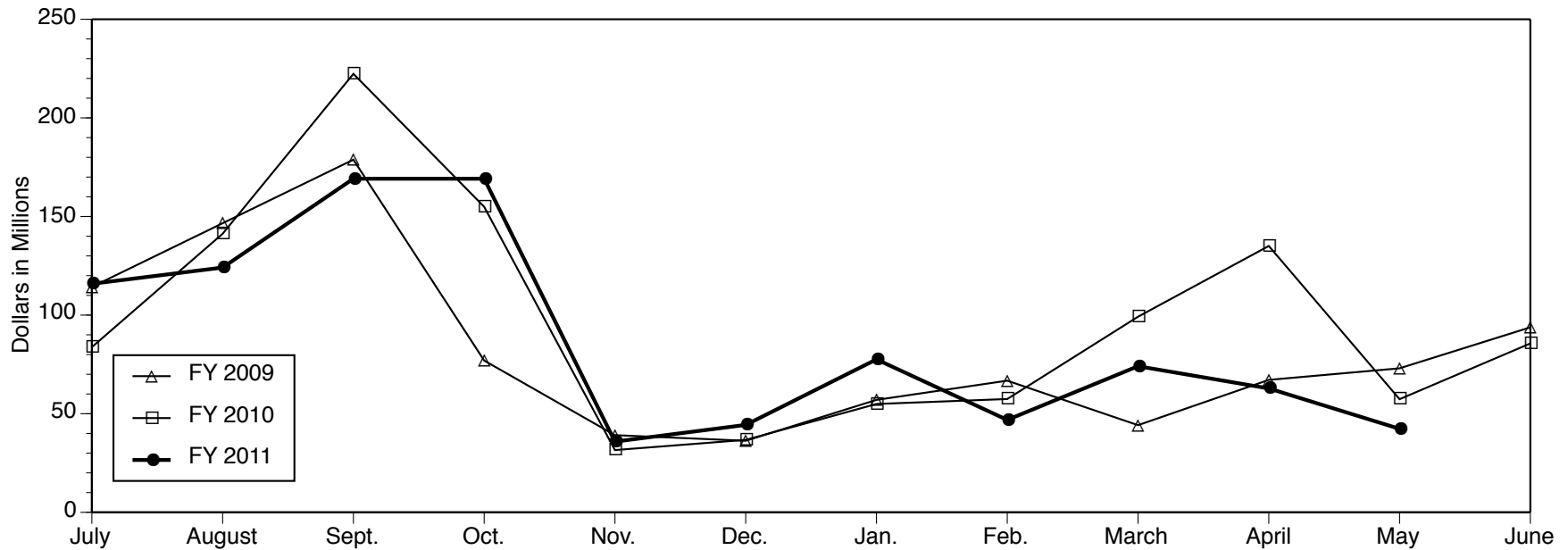
	Federal Expendable Restricted	Other Funds	Total Expenditures
April 2011	\$ 675,259,026	\$ 324,344,257	\$ 999,603,283
April 2010	\$ 612,943,936	\$ 293,892,207	\$ 906,836,143
Percent Change	10.2%	10.4%	10.2%

Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

May 01, 2011 through May 31, 2011

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.

Alion Science and Technology

Detection of Shielded Uranium and Plutonium

ZHONG HE (Nuclear Eng & Radiological Sci)

\$373,831 01/14/2010 - 01/31/2011

Detection of Shielded Uranium and Plutonium (thru 4/2011)

ZHONG HE (Nuclear Eng & Radiological Sci)

\$190,000 02/01/2011 - 08/31/2011

Alluvium Biosciences, Inc

RECHARGE: Small Molecule Synthesis (NIH)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$11,627 05/01/2011 - 08/31/2011

Alzheimer's Art Quilt Initiative

Investigation of Small Molecules as Chemical Tools and Potential Therapeutics for Alzheimer's Disease

MI HEE LIM (Life Sciences Institute-Admin)

\$60,160 06/01/2011 - 05/31/2012

American Academy of Pediatrics

Healthy Futures: Improving Health Outcomes for Young Children Curriculum for Managing Infectious Diseases in Early Education and Child Care Settings

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$5,375 03/22/2011 - 04/30/2012

American Association of Neurological Surgeons (AANS)

American Association of Neurological Surgeons Fellowship-David Altshuler

KARIN M MURASZKO (Neurosurgery)

\$2,500 05/05/2011 - 07/31/2011

American Cancer Society

Understanding Cancer Disparities Among US Pacific Islanders

SELA V PANAPASA (RCGD-PRBA)

with JAMES W MCNALLY

\$438,000 07/01/2011 - 06/30/2014

American College of Rheumatology Research & Education Foundation

Medical Student Clinical Preceptorship - Cathryn Byrne-Dugan

VLADIMIR M OGNENOVSKI (Int Med-Rheumatology)

\$500 04/18/2011 - 05/15/2011

American Federation for Aging Research

Hartford Center of Excellence in Geriatrics

JEFFREY B HALTER (Int Med-Geriatric Medicine)

with GABRIEL SOLOMON

LILLIAN MIN

PEARL LEE

TANYA RUFF GURE

\$120,000 07/01/2011 - 06/30/2012

American Heart Association, Midwest Affiliate

Regulation of hepatic VLDL secretion by the unfolded protein response transducer IRE1alpha

RANDAL J KAUFMAN (Biological Chemistry Dept)

\$98,476 07/01/2011 - 06/30/2013

Structural characterization of the PLCb/ Gaq complex using EM

JOHN J G TESMER (Life Sciences Institute-Admin)

\$4,000 06/01/2011 - 08/31/2011

Determination of Thrombogenicity of the LepR Phe1077 Mouse

DANIEL T EITZMAN (Int Med-Cardiology)

\$4,000 06/01/2011 - 08/31/2011

American Lung Association

Inhibition of phagocyte oxidase in alveolar macrophages by prostaglandin E2

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

\$32,500 07/01/2011 - 06/30/2012

American Society of Hematology

Risk Factors and Biomarkers for Venous Thrombosis in Acute Myelogenous Leukemia

SUMAN SOOD (Int Med-Hematology/Oncology)

\$4,000 06/01/2011 - 01/31/2012

Determining Modifier Genes of PROC deficiency

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$4,000 06/01/2011 - 09/01/2011

Evaluation of the role of the Ash1L histone methyltransferase in lymphoid priming and development

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

\$4,000 07/01/2011 - 06/30/2012

Ann Arbor Area Community Foundation

White AAACF

DARLENE KNAPP RACZ (UMH TSRC Programs)

\$14,060 04/16/2011 - 04/15/2012

Early to Mid-Stage Dementia Scholarship Program

DARLENE KNAPP RACZ (UMH Silver Club Programs)

\$14,874 04/16/2011 - 04/15/2012

Aptima

An Adaptive Cultural Trainer for Development of Cultural Aptitude in Warfighters

DAVID ANTHONY RODRICK (Dbn Col of Eng-Indust & Sys En)

\$5,000 03/10/2011 - 09/09/2011

Arizona State University

Public Health Preparedness Law Training Curriculum and Table Top Exercise

PETER D JACOBSON (Health Management and Policy)

\$6,500 11/01/2010 - 05/31/2011

Arthritis Foundation

Knee OA - intersections of obesity, inflammation and metabolic dysfunction, Doctoral Dissertation

MARYFRAN R SOWERS (Epidemiology Department)

\$60,000 09/01/2011 - 08/31/2013

Association for International Cancer Research (AICR)

Dietary Trace Metals and Colon Cancer Prevention

JAMES VARANI (Pathology Department)

with MICHAEL K DAME

NARASIMHARAO V BHAGAVATHULA

\$260,638 06/01/2011 - 05/31/2013

AstraZeneca, PLC

A study to establish cecal-ligation methodology for induction of moderate-severe grade and mild grade sepsis in C57BL/6J mice: Experiments 2 - 5.

PETER A WARD (Pathology Department)

with J VIDYA SARMA

\$156,132 11/01/2010 - 12/31/2011

Battelle Memorial Institute

IntelliDrive Commercial Vehicle Safety Applications Development

JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis)

with DANIEL F BLOWER

DAVID JAMES LEBLANC

\$38,260 04/27/2011 - 05/25/2011

Bayer Corporation

Bayer study for investigation of safety, tolerability, biodistribution and diagnostic performance of the 18F labeled PET tracer BAY 1075553 .

LAKSHMI P KUNJU (Pathology Department)

\$27,682 04/15/2011 - 04/15/2013

Biodiscovery LLC

RECHARGE SPRL Machine Shop Biodiscovery, LLC Job 2

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$10,478 09/01/2003 - 06/30/2025

Bosch-Rexroth Corporation

Hydraulic Hybrid Modeling, System Analysis under Real-World Conditions and Component-in-the-Loop Integration

Addendum to contract N012869/347123, and statement of work for 2011

ZORAN S FILIPI (Mechanical Engineering)

\$295,249 10/01/2010 - 12/31/2011

Brigham and Women's Hospital

Using Genetics for Early Phenotyping and Prevention of Hypertrophic Cardiomyopathy - Amendment #1

SHARLENE M DAY (Int Med-Cardiology)

\$7,800 04/01/2010 - 03/31/2012

BTG International, LTD

A Randomized, Blinded, Multicenter Study to Evaluate the Efficacy and Safety of Varisolve Polidocanol Endovenous Microfoam (PEM) 0.5% or 1% compared to Agitated Saline and Compared to Varisolve 0.125% for the Treatment of Saphenofemoral Junction (SFJ) Incompetence.

THOMAS W WAKEFIELD (Vascular Surgery Section)

with LISA ERIKA PAVONE

\$200,048 04/18/2011 - 12/31/2012

Carnegie Institution of Washington

Thermal conductivity of high-pressure ices and iron-rich phases using the timedomain thermo-reflectance method in the diamond anvil cell

JIE LI (LSA Geological Sciences)

\$66,358 01/01/2010 - 02/28/2011

Central Society for Clinical Research (CSCR)

CSCR's Early Career Development Award (ECDA)

TAE-HWA CHUN (Metabolism, Endo & Diabetes)

\$10,000 01/01/2011 - 12/31/2011

Children's Hospital of Los Angeles

T2009-007: A Phase I Study Evaluating the Safety, Tolerability and Biological Activity of EZN-3042, a Survivin mRNA Antagonist, Administered with Re-induction Chemotherapy in Children with Relapsed Acute Lymphoblastic Leukemia (ALL)

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$21,000 07/18/2009 - 07/18/2012

China FAW Group Corporation

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$30,000 12/01/2011 - 11/30/2012

Chippewa Watershed Conservancy

Fixed Price Agreement: Chippewa River Water Trail Map Brochure

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)

\$2,400 05/09/2011 - 07/30/2011

Cisco Systems, Inc.

Cisco Systems Partner Agreement 4-26-11 thru 4-25-12

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$10,000 04/26/2011 - 04/25/2012

Community Pharmacy Foundation

Foundation Funding: Creating a Roadmap for Pharmacy Investigators

KAREN BELL FARRIS (PHARMACY Clin, Soc & Admin Sci)

\$28,480 05/01/2011 - 04/30/2012

Defense, Department of-Air Force, Department of the

Treatment of non-compressible torso hemorrhage and shock with a novel thoracic aortic balloon occlusion system that is rapidly deployable and fluoroscopy-free

JONATHAN L ELIASON (Vascular Surgery Section)

\$899,902 05/09/2011 - 05/09/2013

Defense, Department of-Army, Department of the

Nano-Engineered Drug Combinations for Breast Cancer Treatment

JOERG LAHANN (Chemical Engineering Dept)

\$352,203 05/15/2011 - 08/14/2013

Discovery of Novel Gene Elements Associated with Prostate Cancer Progression

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

with CHRISTOPHER A MAHER

\$699,735 09/30/2011 - 10/29/2014

High Throughput Next-Gen Sequencing to Investigate the Somatic Genetics of Prostate Cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

\$122,529 04/15/2011 - 05/14/2013

A Forward Genetic Screening for Prostate Cancer Progression Genes

YANG LIU (GSA - Surgery Immunology (IMM))

\$583,125 09/30/2011 - 10/29/2014

Precision Rate Integrating Shell Microgyroscopes (PRISM)

KHALIL NAJAFI (COE EECS - ECE - SSEL)

with NOEL C PERKINS

YOGESH B GIANCHANDANI

\$805,466 04/27/2011 - 06/30/2012

Prevention and Treatment of Noise-Induced Tinnitus

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

with DAVID F DOLAN

JOSEF M MILLER

SUSAN E SHORE

\$1,127,375 07/01/2011 - 07/31/2014

Defense, Department of-Navy, Department of the

Fundamental limits and algorithms for quiet signal detection, estimation and classification

RAJESH RAO NADAKUDITI (COE EECS - ECE - Cspl)

\$509,856 04/01/2011 - 03/31/2014

Insertion, validation, and application of barotropic and baroclinic tides in 1/12 and 1/25 degree global HYCOM

BRIAN K ARBIC (LSA Geological Sciences)

\$672,896 05/01/2011 - 04/30/2015

Velocity Decomposition for Ship Hydrodynamics

KEVIN JOHN MAKI (Naval Arch & Marine Dept)

\$203,404 04/01/2011 - 06/30/2013

Cyber Enabled Integrated Digital Manufacturing (Ce-iDigiMan) System with Continuous Inspection and Closed Loop Control

JYOTIRMOY MAZUMDER (Mechanical Engineering)

with LIJUN SONG

\$449,729 09/01/2011 - 08/31/2014

Dentium

The effect of platform switching with flapless surgery on early-loaded single-tooth implants in the esthetic zone: A randomized clinical trial

TAE-JU OH (DENT Periodontics and Oral Med)

with HOM-LAY WANG

JILL DAWN BASHUTSKI

\$92,038 05/01/2011 - 08/31/2012

Dermatology Foundation

Improving appearance of aged skin by limiting intracellular collagen degradation

YONG LI (Dermatology Department)

\$55,000 07/01/2011 - 06/30/2012

Therapeutic implications of immunologic alterations in rash caused by EGFR inhibitors

GARY J FISHER (Dermatology Department)

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

Disruptive Innovation for Social Change, LLC

Locator Model for DISC's Magellan Project

LYNN PERRY WOOTEN (ROSS SCH Research Support)

\$20,000 05/15/2011 - 06/30/2011

Dreyfus, Camille and Henry, Foundation, Inc.

Ultrafast Vibrational Snapshots of Photocatalysis and Protein Dynamics

KEVIN JOEL KUBARYCH (LSA Chemistry)

\$75,000 05/01/2011 - 04/30/2016

Duke University

Smoking and Anxiety in Post-traumatic Stress Disorder

DANIEL S MCCONNELL (Epidemiology Department)

\$15,679 04/01/2011 - 08/31/2011

Electric Power Research Institute

Mitigation Strategy for IASCC in Austenitic Stainless Steels

ZHIJIE JIAO (Nuclear Eng & Radiological Sci)

with EMMANUELLE MARQUIS

GARY S WAS

\$402,963 04/20/2011 - 10/01/2014

Elsevier Science B. V.

Archives of Oral Biology (Editorship)

GRAHAM REX HOLLAND (DENTCariology,Restor Sci &Endo)

\$101,876 01/01/2009 - 12/31/2011

EMD Serono, Inc

2010.108: A randomized, double-blind, placebo-controlled, multicenter Phase II trial investigating two doses of EMD 525797 in subjects with asymptomatic or mildly symptomatic metastatic castrate-resistant prostate cancer (mCRPC)

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$542,984 05/05/2011 - 05/31/2013

Energy, Department of

A Request for Planning Funds for a Research and Study Abroad Facility in Geneva, Switzerland in Affiliation with the European Laboratory for Particle Physics

MYRON K CAMPBELL (LSA Physics)

\$50,000 04/01/2011 - 03/31/2012

EPIR, Ltd.

Sub-Wavelength Gratings for Infrared Spectroscopy

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$16,508 02/01/2011 - 12/15/2011

High Operating Temperature Detectors and Sub-Wavelength Gratings for Chemical Biological Sensing

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$44,062 02/01/2011 - 12/15/2011

APPROACHES FOR HIGH-PERFORMANCE LWIR DETECTORS BASED ON HgCdTe/Si

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$8,510 02/01/2011 - 12/15/2011

Essen Instruments Inc

Characterization of a Nav1.8-expressing cell line and Nav1.8 plasmid purification for Essen

LORI L ISOM (Pharmacology Department)

\$31,000 04/15/2011 - 10/14/2011

Fermi National Accelerator Laboratory

Statement of Work - MIPP Analysis Extension until 4/30/2011

MICHAEL J LONGO (LSA Physics)

\$24,137 02/28/2011 - 04/30/2011

Flight Attendant Medical Research Institute, Inc. (FAMRI)

E-Prostanoid 2 Signaling in cigarette smoke induced immune suppression

PETER MANCUSO (Environmental Health Sciences)

with DAVID ARONOFF

\$325,500 07/01/2011 - 06/30/2014

Ford Motor Company

A Portable Brake Control and Diagnosis System for Stopping Distance and Braking Efficiency Assessment

HUEI PENG (Mechanical Engineering)

\$180,020 01/01/2011 - 12/31/2012

High Volume Application Process for Thermally-Sprayed Cast Aluminum Brake Rotors

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

\$170,998 07/01/2011 - 06/30/2013

Advanced Speed and Energy Profile Trip Modeling using Static and Dynamic information

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

\$175,401 05/01/2011 - 05/30/2013

Ford EGR Cooler Fouling Research - Experiment - Year two \$281K-N012217/399458

DIONISSIOS N ASSANIS (Mechanical Engineering)

with JOHN W HOARD

\$218,146 04/01/2011 - 05/31/2012

Internal Model Control Method for Powertrain Control and Calibration

JING SUN (Naval Arch & Marine Dept)

\$40,000 06/01/2011 - 05/31/2014

Modeling of Squeeze Film flow in a Wet Clutch

NIKOLAOS D KATOPODES (Civil & Environmental Engr)

\$20,000 05/17/2011 - 06/30/2017

Ford Motor Company Fund

Sustainable Community Impact Initiative Needs Analysis

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with JOY E BEATTY

JUN HE

\$102,000 03/28/2011 - 12/31/2011

Foundation for Anesthesia Education and Research

FAER 2011 Student Anesthesia Research Fellowship (MSARF)

RALPH LYDIC (Anesthesiology Department)

\$8,200 06/01/2011 - 12/31/2011

Genentech, Inc.

A phase II, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of rontalizumab (rhuMAb IFNalpha) in patients with moderately to severely active lupus erythematosus

PATRICIA CLAUDIA CAGNOLI (Int Med-Rheumatology)

with TANIA GONZALEZ-RIVERA

\$88,108 02/01/2011 - 09/30/2013

A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Safety Study of Xolair? (Omalizumab) in Patients with Chronic Idiopathic Urticaria (CIU) Who Remain Symptomatic Despite Treatment with H1 Antihistamines, H2 Blockers and/or Leukotriene Receptor Antagonists

ALAN PETER-PERCY BAPTIST (Int Med-Allergy)

\$163,550 03/10/2011 - 04/22/2013

General Electric Company

Deformation, Damage and Failure Mechanisms in Ceramic Matrix Composites

ANTHONY M WAAS (Aerospace Engineering)

with JOHN W HALLORAN

SAMANTHA HAYES DALY

\$412,000 01/01/2011 - 12/31/2011

GlaxoSmithKline (GSK)

US GSK Consulting Agreement- Contract #28940- Baker

LAURENCE H BAKER (Int Med-Hematology/Oncology)

\$1,950 02/04/2011 - 02/05/2011

Health and Human Services, Department of-Administration for Children and Families-Subcontracts

Supplemental - National Quality Improvement Center on the Representation of Children in the Child Welfare System

DONALD N DUQUETTE (Law Clinical Activity)

\$250,000 09/30/2010 - 09/29/2011

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

Mechanistic validation of SCF E3 ligase as a cancer and radiosensitizing target

YI SUN (Radiation Oncology - Can Bio)

with MATTHEW JASON SCHIPPER

\$1,604,779 05/11/2011 - 03/31/2016

Lifestage Exposures and Adult Disease

HOWARD HU (Environmental Health Sciences)

with AMY JO SCHULZ

BARBARA ANNE ISRAEL

BHRAMAR MUKHERJEE

BRISA N SANCHEZ

BRUCE C RICHARDSON

CATHERINE A SPINO

DANA DOLINOY

DANIEL S MCCONNELL

GILBERT S OMENN

JOHN D MEEKER

KAREN EILEEN PETERSON

LAURA MARIE ROZEK

MARIE SYLVIA O'NEILL

MARTIN A PHILBERT

MAUREEN SARTOR

NILADRI BASU

OLIVIER J JOLLIET

RAYMOND L YUNG

RITA LOCH-CARUSO

RODERICK J LITTLE

STEPHEN B GRUBER

STUART ARTHUR BATTERMAN

TOBY C LEWIS

VASANTHA PADMANABHAN

\$4,594,232 04/15/2011 - 03/31/2015

Developmental Psychology Training Grant

BRENDA L VOLLING (LSA Psychology)

\$1,405,100 05/01/2011 - 04/30/2016

Early Stage Training in the Neurosciences

STEPHEN A MAREN (Neuroscience Graduate Program)

\$847,785 07/01/2011 - 06/30/2016

Prostanoids, Plasminogen Activation, and Personalized Therapeutics in IPF

FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

with CORY M HOGABOAM
KEVIN R FLAHERTY
STEVEN HUANG
THOMAS HAROLD SISSON
VIBHA N LAMA

\$876,142 05/01/2011 - 04/30/2013

A Community Partnership to Treat Stroke

LEWIS B MORGENSTERN (Neurology Department)

\$866,700 09/01/2011 - 08/31/2016

Combining optogenetics and electrophysiology to dissect accumbens microcircuits

JOSHUA DAMIEN BERKE (LSA Psychology)

\$427,375 05/20/2011 - 04/30/2013

Imaging Based Dosimetry for Individualized Internal Emitter Therapy

YUNI KAMALIKA DEWARAJA (Department of Radiology)

with ANCA M AVRAM
JEFFREY A FESSLER
LAUREN B SMITH
MARK S KAMINSKI
MATTHEW JASON SCHIPPER
MEREDITH A MORGAN
MITCHELL M GOODSITT
PETER L ROBERSON
SCOTT JAMES WILDERMAN

\$1,953,817 05/01/2011 - 04/30/2015

Mechanisms of Airway Smooth Muscle Hypertrophy

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

with JOHN KELLEY BENTLEY

\$1,943,126 07/01/2011 - 06/30/2016

The Notch signaling pathway in glioblastoma

XING FAN (Neurosurgery)

\$105,964 09/01/2011 - 08/31/2013

Engineering hybrid polyketide synthase systems using high affinity DNA binding domains for the production of novel polyketides

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$99,724 05/01/2011 - 04/30/2013

A Vascular Dynamic Phantom for Dynamic Contrast Enhanced Perfusion Imaging Analysis (Thomas Fellowship - F31)

SCOTT J HOLLISTER (Biomedical Engineering)

\$83,600 05/01/2011 - 04/30/2013

Notch Signaling in Alloimmunity

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

\$1,913,685 04/22/2011 - 03/31/2016

Therapeutic rescue of an olfactory ciliopathy

JEFFREY RANDALL MARTENS (Pharmacology Department)

\$98,080 07/01/2011 - 06/30/2013

Modeling seizure precursors and antiepileptic brain stimulation

WILLIAM CHARLES STACEY (Neurology Department)

\$866,700 07/01/2011 - 06/30/2016

Extension of IPA - Austra Liepa May 2011

DEBRA A THOMPSON (Ophthalmology & Visual Science)

\$6,680 05/01/2011 - 04/30/2012

Health Solutions

Health Solutions

DEE W EDINGTON (Health Management Research Ctr)

\$56,667 09/01/2009 - 08/31/2013

Homeland Security, Department of

Continuation Application for Silicon-based 3D Position-Sensitive Scatter Detector with Integrated Amplification

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$319,825 03/01/2011 - 02/28/2012

Hope Foundation, The

Clinical, Epidemiologic and Genomic Studies of Helicobacter Pylori in Lima, Peru: The role of contaminated water

MANUEL VALDIVIESO (Int Med-Hematology/Oncology)

with CHUANWU XI
LU WANG

\$250,000 06/01/2011 - 05/30/2013

Human Genome Sciences, Inc.

AMEND1-A Multi-Center, Open-Label, Continuation Trial of LymphoStat-B? Antibody (Monoclonal Anti-BLyS Antibody) in Subjects with Systemic Lupus Erythematosus (SLE) who Completed the Phase 2 Protocol LBSL02

WILLIAM J MCCUNE (Int Med-Rheumatology)

\$740 01/01/2011 - 03/31/2015

Hutchinson, Fred, Cancer Research Center

A Randomized Phase II Trial of CMV Prevention in Acute Lung Injury

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

\$38,653 06/01/2010 - 05/31/2011

Indiana University

Pharmacogenetic Determinants of Vincristine Toxicity and Response

ELLEN M LAVOIE SMITH (School of Nursing)

with PATRICIA L ROBERTSON
RAYMOND J HUTCHINSON

\$99,026 01/01/2011 - 12/31/2011

Ingersoll Rand Company

Ingersoll Rand Analysis

DEE W EDINGTON (Health Management Research Ctr)

\$135,000 01/01/2011 - 12/31/2012

Insurance Institute for Highway Safety

LATCH Vehicle Anchorage Usability Survey- additional Phase II

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)

\$15,946 04/15/2010 - 08/01/2011

Intel Corporation

2nd JILP Workshop on Computer Architecture Competitions (JWAC-2)

TREVOR N MUDGE (COE EECS - CSE - ACAL)

\$3,500 05/01/2011 - 05/31/2012

International Centre for Research in Agroforestry (ICRAF)

Governance, institutions and incentives for climate change mitigation and livelihoods at the forest-farm interface

LAUREN MICHELLE PERSHA (Sch of Nat Resources & Environ)

\$62,160 01/01/2011 - 12/31/2011

Irving S. Gilmore Foundation

Surface Control Replacement Project

STEPHEN SCHRAM (Michigan Radio Engineering)

\$5,000 05/16/2011 - 05/31/2012

Jet Propulsion Laboratory

Crystal Clear: Revealing Midplane Dynamics of Protoplanetary Disks Through the Spatial Distribution of Crystalline Dust

NURIA PILAR CALVET (LSA Astronomy)

\$85,000 02/24/2011 - 06/30/2012

Johns Hopkins University

Translational Breast Cancer Research Consortium

CATHERINE H VAN POZNAK (Int Med-Hematology/Oncology)

\$37,500 06/01/2011 - 05/31/2012

Kresge Foundation

Safety-Net Enhancement Initiative Evaluation

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

\$234,172 04/01/2011 - 03/31/2012

Kress, Samuel H., Foundation

Herbert-Davis Conservation Fellowship -- Kress

SHARON C HERBERT (LSA Kelsey Museum/Archaeology)

\$32,000 09/01/2011 - 08/31/2012

Lantheus Medical Imaging

A Phase 3, Open-Label, Multicenter Study for the Assessment of Myocardial Perfusion using Positron Emission Tomography (PET) Imaging of Flurpiridaz F 18 Injection in Patients with Suspected or Known Coronary Artery Disease (CAD)

JAMES CORBETT (Department of Radiology)

with STANLEY J CHETCUTI

\$159,704 05/11/2011 - 05/10/2013

Leahey, L. S. B., Foundation

Factors affecting development and maturation in female geladas

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$19,500 07/01/2011 - 06/30/2012

Lightning Packs LLC

HARVESTING ELECTRIC POWER FROM WALKING: POWER ELECTRONIC CIRCUIT DEVELOPMENT

HEATH HOFMANN (COE EECS - ECE - Con)

\$30,000 04/25/2011 - 04/25/2012

Loeb Classical Library Foundation

The S. Omobono Project. An Archaic Sanctuary on the banks of the Tiber.

NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)

\$18,000 07/01/2011 - 06/30/2012

Los Alamos National Security, LLC

Imaging X-ray Thomson Scattering for Omega Radiation-Hydrodynamic Experiments

CAROLYN CHRISTINE KURANZ (Space Physics Research Lab)

\$297,471 05/23/2011 - 09/30/2013

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)

with ANTONIA M VILLARRUEL

DEREK GRIFFITH

MARK B PADILLA

RACHEL CAMPBELL SNOW

\$150,000 05/19/2011 - 05/18/2012

March of Dimes Birth Defect Foundation

Analysis of Hyphal Growth in the Opportunistic Human Fungal Pathogen C. albicans

ANUJ KUMAR (Life Sciences Institute-Admin)

\$207,680 06/01/2011 - 05/31/2014

Michigan Campus Compact/Michigan Nonprofit Association

Brightmoor Career and College Access Network MCC College Positive Communities 2011

JOHN C BURKHARDT (SOE-CSHPE)

\$3,000 02/24/2011 - 07/31/2011

Michigan State University

Great Lakes Air Center for Integrative Environmental Research (GLACIER) - Project 1

ROBERT DANIEL BROOK (Int Med-Cardiology)

with ELIF A ORAL

MARIANA J KAPLAN

\$1,543,442 01/01/2011 - 12/31/2015

Mothers in Motion Program to Prevent Weight Gain in Overweight/Obese WIC Mothers

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)

\$32,296 04/01/2011 - 03/31/2012

Great Lakes Air Center for Integrative Environmental Research (GLACIER) - Exposure Core

JOSEPH T DVONCH (Environmental Health Sciences)

with GERALD J KEELER

MASAKO MORISHITA

\$1,660,814 01/01/2011 - 12/31/2015

Migraine Research Foundation (MRF)

Endogenous Opioid Mechanisms in Chronic Migraine

ALEXANDRE F M DASILVA (DENT Prosthodontics)

\$50,000 03/02/2011 - 03/01/2012

Millennium Pharmaceuticals, Inc.

A Phase 1 Dose Escalation Study of TAK-901 in Subjects With Advanced Hematologic Malignancies

MOSHE TALPAZ (CTO-Phase 1)

\$48,909 11/14/2008 - 05/13/2012

Millennium Prostate Cancer TAK700 C21006 Steering Committee Contract

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$20,000 04/12/2011 - 04/01/2013

Mpex Pharmaceuticals, Inc

A Phase 3, Open-Label, Randomized Trial to Evaluate the Safety and Efficacy of MP-376 Inhalation Solution (Aeroquin) versus Tobramycin Inhalation Solution (TIS) in Stable Cystic Fibrosis Patients

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

with FAUZIYA HASSAN

\$73,863 05/06/2011 - 05/31/2013

Mucopolipidosis IV Foundation

Effects of iron chelators and TRPML channel activators in animal models of ML4

HAOXING XU (LSA Molec./Cell./Develop. Bio)

\$76,125 05/01/2011 - 04/30/2013

Muscular Dystrophy Association, Inc.

Muscular Dystrophy Association Sponsored Clinic in Pediatrics

JAMES DOWLING (Pediatrics-Neurology)

with ANGELA GIACOLETTI ARGENTO

\$30,000 04/01/2011 - 03/31/2012

Muskegon Area Intermediate School District

RAHS Mental Health Minigrants - Stone (CAST program) & Scarlett (Why Try? Program)

SHARON A REDMER (UMH RAHS Stone High School)

\$56,000 04/01/2011 - 09/30/2011

National Academy of Sciences

Advance Statistical Methods for Exoplanet Detection

RICHARD A FRAZIN (Atm, Oceanic & Space Sci.)

\$50,000 05/03/2011 - 06/29/2013

National Aeronautics and Space Administration

Optical Studies of Space Debris

PATRICK O SEITZER (LSA Astronomy)

\$95,795 07/01/2011 - 09/30/2011

National Science Foundation

Ontogeny of Symbiosis in a Deep-Sea Bacterially Luminous Fish

PAUL V DUNLAP (LSA Ecology & Evolutionary Bio)

\$7,601 04/01/2011 - 03/31/2012

Collaborative Research: Correlates and Consequences of Risks from Airborne Toxics: A Dynamic Spatial Analysis

PAUL MOHAI (Sch of Nat Resources & Environ)

\$155,382 07/01/2011 - 06/30/2013

Collaborative Research: The relative importance of generic vs. specific capacity in addressing drought vulnerability in NE Brazil

MARIA CARMEN DE MELLO LEMOS (Sch of Nat Resources & Environ)

\$208,497 07/01/2011 - 06/30/2014

Collaborative research: novel methodologies for genome-scale evolutionary analysis of multi-locus data

NOAH A ROSENBERG (Human Genetics Department)

\$467,429 07/01/2011 - 06/30/2014

Abe Gong - Participation in The Political Blogosphere

NANCY E BURNS (LSA Political Science)

\$10,520 05/15/2011 - 04/30/2012

Gromov Witten Theory

YONGBIN RUAN (LSA Mathematics)

\$300,100 07/01/2011 - 06/30/2014

Geometric Analysis on Moduli Spaces of Riemann Surfaces and Locally Symmetric Spaces

LIZHEN JI (LSA Mathematics)

\$185,507 07/01/2011 - 06/30/2014

Complex Analysis and Geometry

DANIEL M BURNS JR (LSA Mathematics)

\$308,291 06/01/2011 - 05/31/2014

REU Project Proposal Hardware-Assisted Investigation of LDPC Decoders

ZHENGYA ZHANG (COE EECS - ECE - SSEL)

\$17,500 05/16/2011 - 12/31/2012

REU: Leptin Physiology throughout the Life Cycle of the Frog

ROBERT J DENVER (LSA Molec./Cell./Develop. Bio)

\$6,000 05/02/2011 - 06/30/2012

Emergence of Geometric Order and Cell Identity in the Cone Photoreceptor Mosaic

PAMELA A RAYMOND (LSA Molec./Cell./Develop. Bio)

\$6,000 05/26/2011 - 03/31/2012

Neurosurgery Research and Education Foundation (NREF)

Neurosurgery Fellowship

FRANK LA MARCA (Neurosurgery)

\$75,000 07/01/2011 - 06/30/2012

NextGen Metabolomics, Inc

Metabolomic Analysis - NextGen Metabolomics

CHRISTOPHER W BEECHER (Ctr fr Translational Pathology)

\$260,000 01/01/2011 - 12/31/2013

OncoMed Pharmaceuticals, Inc.

The Effects of Compound 18R5 (anti-FZD) on PANIN Formation and Pancreatic Cancer

DIANE M SIMEONE (GSA - Gastrointestinal (SGI))

with MARINA PASCA DI MAGLIANO

\$104,978 01/06/2011 - 01/06/2012

Oracle Corporation

Automotive Analysis Affiliates Program

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 09/01/2010 - 08/31/2011

PPD, Inc.

Amendment 3: A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424 Tablets Administered Orally to Subjects with Primary Myelofibrosis (PMF), Post-Polycythemia Vera-Myelofibrosis (PPV-MF) or Post-Essential Thrombocythemia-Myelofibrosis (PET-MF)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$4,200 04/27/2011 - 04/04/2014

Praxair Corporation

Praxair Inc Partner Agreement 5-23-11 thru 5-22-12

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 05/23/2011 - 05/22/2012

Promega Corporation

Assay Development for the Study of Regulated Gene Expression

WILLIAM L SMITH (Biological Chemistry Dept)

\$4,914 11/01/2008 - 10/31/2011

Purdue Pharma, L.P.

Effects of NOP Receptor Agonists Following Spinal Administration in Monkeys

MEI-CHUAN KO (Pharmacology Department)

\$68,000 03/03/2011 - 04/12/2012

Qatar University

From Fareej to Metropolis: A Social Capital Survey of Qatar

MARK A TESSLER (CPS-Research)

\$38,137 12/01/2010 - 11/30/2011

World Values Survey in the Arab World: values and social change in comparative perspective

RONALD F INGLEHART (CPS-Research)

\$33,728 12/01/2010 - 11/30/2011

Radiation Monitoring Devices, Inc.

Optical Surgical Probe for Assessing Human Oral Mucosa Graft Vascularization

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)

with SHIUHYANG KUO

\$39,869 04/01/2011 - 03/31/2012

Research Triangle Institute

Liberia Excellence in Higher Education for Liberian Development

HERBERT GRAVES WINFUL (COE EECS - ECE - OPT)

with CINDA-SUE G DAVIS

KELLY M ASKEW

\$17,000 03/21/2011 - 05/04/2011

Robarts Clinical Trials - Robarts Research Institute

Protocol CCX114157, entitled ?A 52 week Randomised, Double-blind, Placebo-controlled Study to Investigate the Efficacy and Safety of GSK1605786A in the Maintenance of Remission in Subjects with Crohn?s Disease?

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$116,139 06/01/2011 - 05/31/2013

Royal National Institute for Deaf People, The (RNID)

Proteomics of membrane rafts in mouse cochlea

ROBERT K DUNCAN (Kresge Hearing Research Inst)

\$8,258 04/01/2011 - 03/31/2012

Sandia National Laboratories

WIMS Center Associate Partner -Sandia 9/1/2010 - 8/31/2011

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

\$6,000 09/01/2010 - 08/31/2011

Science Applications International Corporation (SAIC)

Data Sharing and Intellectual Capital Knowledge

ELAINE L BROCK (Div of Research Devel & Admin)

\$234,942 05/12/2011 - 05/11/2012

Scientific Monitoring, Inc.

Robust Propulsion Control for Improved Aircraft Safety

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$19,200 03/14/2011 - 08/18/2011

Scleroderma Research Foundation

Cellular and Biochemical Modulation of Inflammation and Fibrosis in Systemic Sclerosis

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

\$60,000 05/01/2011 - 04/30/2012

Simons Foundation

Simons Postdoctoral Fellowship at the University of Michigan

MEL HOCHSTER (LSA Mathematics)

\$314,836 07/01/2011 - 06/30/2014

Simons Simplex Collection Travel Grant additional funding

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$49,115 04/01/2011 - 08/31/2011

Smith Richardson Foundation, Inc.

Measuring and Understanding the Effectiveness of Michigan Charter Schools

SUSAN MARIE DYNARSKI (G. Ford Sc Pub Pol)

with BRIAN AARON JACOB

\$250,000 03/01/2011 - 02/28/2013

St. Jude Children's Research Hospital

Childhood Cancer Survivors' Study 2010-1011

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$4,003 12/01/2010 - 11/30/2011

St. Luke's Health System

HRAs and Evaluation for St Luke's Health Systems

DEE W EDINGTON (Health Management Research Ctr)

\$168,000 10/01/2010 - 09/30/2013

Toyota Motor North America, Inc.

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$60,000 06/26/2011 - 06/25/2012

Universal Technology Corporation

ICME Models for Titanium Alloys Incorporating Property Gradients

JOHN EDMOND ALLISON (Materials Science & Engin.)

\$66,826 03/15/2011 - 08/11/2011

University at Albany

Inhibition of Oral Bacterial Biofilm Formation Using Natural Products-Inspired Organic Compounds

ALEXANDER RICKARD (Epidemiology Department)

\$11,452 03/01/2011 - 02/29/2012

University of Alberta

University of Michigan and The Governors of the University Alberta Secondment Agreement

LEE ALBERT GREEN (Family Medicine)

\$49,076 05/01/2011 - 06/30/2012

University of California

Molecular mechanisms of inflammation, steatosis and hepatic insulin resistance

ALAN R SALTIEL (Life Sciences Institute-Admin)

with SHANNON MARIE REILLY

\$166,860 09/30/2010 - 08/31/2011

University of California-San Diego

Alzheimer's Disease Neuroimaging Initiative 2

JUDITH L HEIDEBRINK (Neurology Department)

\$453,213 01/27/2011 - 08/31/2025

University of California - San Francisco

Adherence and the economics of colon cancer screening

NANCY K JANZ (Hlth Behavior & Hlth Ed Dept)

\$17,510 09/30/2010 - 09/29/2011

The Epilepsy Phenome / Genome Project (EPGP)

JACK M PARENT (Neurology Department)

with SIMON GLYNN

\$123,600 05/01/2010 - 04/30/2011

University of Chicago

Resubmission: Speech Patterns, Race, Socioeconomic Success, & Data Quality

HOLLY K CRAIG (Univ Ctr for Dev of Lang & Lit)

\$84,264 01/01/2011 - 12/31/2011

Manufacture of 90 GHz detector holders for the SPTPol experiment

JEFFREY JOHN MCMAHON (LSA Physics)

\$52,000 04/22/2011 - 03/14/2012

University of Illinois-Urbana-Champaign

Information Network Academic Research Center (Year 2)

LADA A ADAMIC (School of Information)

\$130,126 10/01/2010 - 09/30/2011

University of Maryland, The

Ultra-Precision Metrology Instruments with Nanometric Measurement Uncertainty

SHORYA AWTAR (Mechanical Engineering)

\$115,274 01/01/2011 - 12/31/2011

University of Miami, Florida, The

HIV and NRTI's-induced painful pathogenic mechanisms and gene therapy

MARINA MATA (Neurology Department)

\$15,450 08/01/2010 - 03/31/2011

University of New Mexico

Seminar in Quantitative Research in Race and Ethnicity

JOHN A GARCIA (ICPSR-Archival Development)

\$10,000 06/05/2011 - 06/11/2011

University of Pennsylvania

MacArthur Foundation Research Network on Transitions to Adulthood Postdoctoral Fellowship - Year 3

SHELDON H DANZIGER (FSPP Pov Rsch Center)

\$60,050 09/01/2011 - 08/31/2012

University of Pittsburgh

The Iterative Design of Modules to Support Reading Comprehension

ANNEMARIE SULLIVAN PALINCSAR (SOE-Educational Studies)

\$186,562 04/01/2011 - 03/31/2012

University of Washington*Editorial Assistance for the Journal of Neurochemistry*

STEPHEN K FISHER (Molecular & Behav Neurosc Inst)

\$15,000 01/11/2011 - 12/31/2011

Various Sponsors*WIMS Center Associate Partner - Cochlear 9/1/2010 - 8/31/2011*

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

\$6,000 09/01/2010 - 08/31/2011

DNA Sequencing Sample Analysis/Fee for Service - Various Non-Federal

ROBERT H LYONS JR (Biomedical Research Core Fac.)

\$2,215 06/01/2010 - 05/31/2012

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$15,601 03/01/2007 - 02/28/2012

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$9,100 03/01/2007 - 02/28/2012

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$9,600 03/01/2007 - 02/28/2012

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$30,794 03/01/2007 - 02/28/2012

Veterans Affairs, Department of*IPA Seung-Hee Kim*

MARINA MATA (Neurology Department)

\$11,677 09/01/2010 - 01/14/2011

IPA Zetang Wu

DAVID J FINK (Neurology Department)

\$57,776 09/01/2010 - 09/30/2011

IPA-Joanna Jennens

NEIL BURTON ALEXANDER (Int Med-Geriatric Medicine)

\$24,111 05/02/2011 - 09/30/2011

Effectiveness of Tailored Activity Pacing for Symptomatic Osteoarthritis - VA Ann Arbor Account # 318

YOAV MORAG (Department of Radiology)

\$37,605 05/01/2011 - 09/30/2013

Effectiveness of Tailored Activity Pacing for Symptomatic Osteoarthritis

MEGAN S LIM (Pathology Department)

\$9,609 06/01/2011 - 09/30/2013

VA IPA for B Vibbart

GRACE L SU (Int Med-Gastroenterology)

\$27,768 05/01/2011 - 09/30/2011

Walther Cancer Institute Foundation

Behavioral Cooperative Oncology Group Fellowship Training Program

LAUREL L NORTHOUSE (SON-Grants)

with BERNADINE E CIMPRICH

\$203,684 07/01/2011 - 06/30/2014

Washtenaw United Way

WUW 2010/2011 (Blueprint for Aging)

SHARON A REDMER (UMH Housing Bureau/Senior)

\$27,431 07/01/2010 - 06/30/2011

Wilson, Woodrow, National Fellowship Foundation

Doris Duke Conservation Fellowship Program 2011-2012

STEVEN L YAFFEE (Sch of Nat Resources & Environ)

\$215,430 05/31/2011 - 06/01/2013

World Bank

Tracking Light From The Sky

BRIAN K MIN (CPS-Research)

\$30,000 04/08/2011 - 10/31/2011

Yale University

Fellowship for Dario Gaggio at the Program in Agrarian Studies, Yale University

DARIO GAGGIO (LSA History)

\$50,000 09/01/2011 - 05/31/2012