

AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2010 through June 30, 2011

Received by the
Regents July 21, 2011

The awards detailed in this list were established July 1, 2010 through June 30, 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 (June)	249	218	-12.4%	\$ 85,632,525	\$ 42,739,914	-50.1%
Research Awards	181	164	-9.4%	\$ 71,092,343	\$ 39,577,582	-44.3%
Research Training	26	10	-61.5%	\$ 7,484,101	\$ 592,758	-92.1%
Other Sponsored Activity	42	44	4.8%	\$ 7,056,079	\$ 2,569,574	-63.6%
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Total Awards Processed Fiscal Year to Date	2,594	2,633	1.5%	\$ 954,943,472	\$ 1,102,778,257	-13.4%
Research Awards	2,008	1,885	-6.1%	\$ 820,296,015	\$ 1,003,503,013	-18.3%
Research Training	119	130	9.2%	\$ 52,135,791	\$ 28,620,959	82.2%
Other Sponsored Activity	467	618	32.3%	\$ 82,511,666	\$ 70,654,285	16.8%

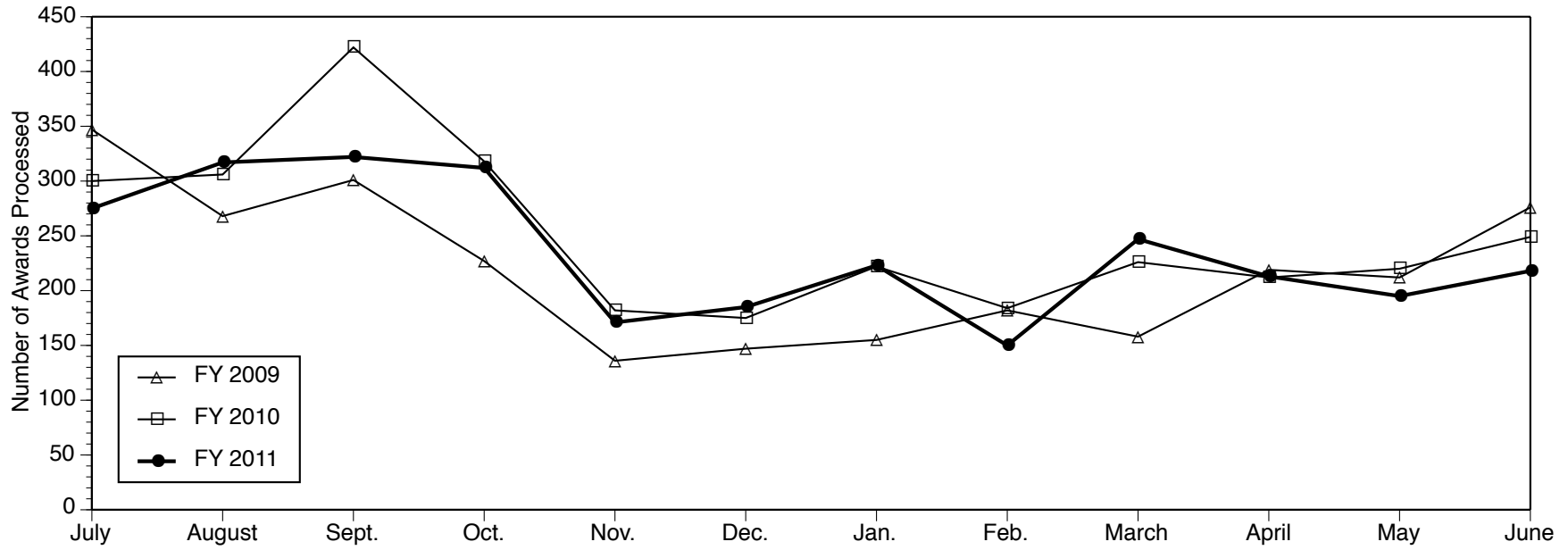
The decline in total awards processed in FY 2011 remains below that of FY 2010 in both year-to-date comparisons as well as monthly activity. Last year's activity was significantly influenced by the influx of ARRA funding and thus direct comparison or trends are difficult to compare. As an example there were 23 awards processed in June 2010 valued in excess \$1.0 million for a total of \$54.1 million. In June 2011 there were only eight such large awards totaling \$14.8 million.

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

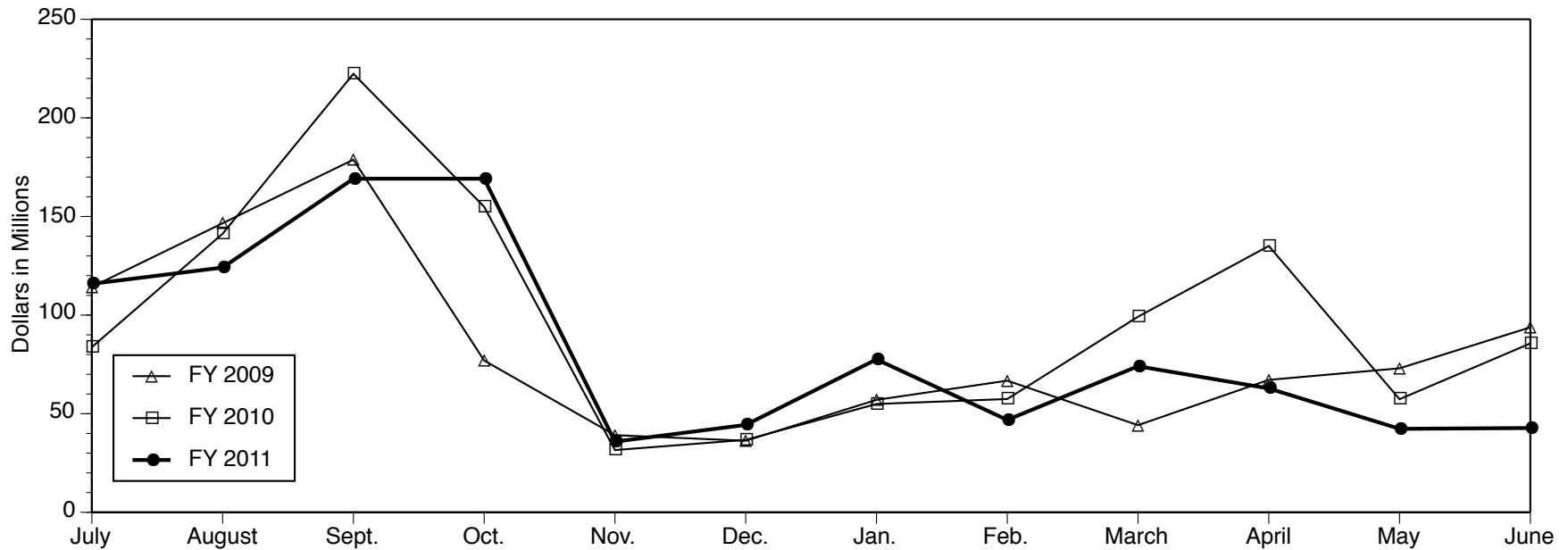
	Federal Expendable Restricted	Other Funds	Total Expenditures
May 2011	\$ 739,327,470	\$ 358,731,794	\$ 1,098,059,264
May 2010	\$ 684,628,887	\$ 320,846,190	\$ 1,005,475,077
Percent Change	8.0%	11.8%	9.2%

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

June 01, 2011 through June 30, 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.

Alex's Lemonade Stand

Mechanisms of Oncogenic Transformation by TLX1/HOX11

MARK CHIANG (Int Med-Hematology/Oncology)

\$80,000 07/01/2011 - 06/30/2013

American Academy of Family Physicians

SPECIALTY DIFFERENCES IN THE USE OF STATINS IN PRIMARY PREVENTION

KATHERINE JO GOLD (Family Medicine)

\$2,000 04/01/2011 - 09/30/2011

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

Spontaneous laryngeal reinnervation following recurrent laryngeal nerve injury

NORMAN D HOGIKYAN (LaRGO)

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

American Chemical Society

Fundamental Investigation of Carrier Multiplication Processes in Carbon Nanomaterials

ZHAOHUI ZHONG (COE EECS - ECE - SSEL)

\$100,000 09/01/2011 - 08/31/2013

Silicon Quantum Dot Superlattices for High Efficiency Thermoelectrics

AKRAM BOUKAI (Materials Science & Engin.)

\$100,000 09/01/2011 - 08/31/2013

Surface Enhanced Raman Spectroscopy of Group IV Semiconductor Electrodeposition and Deoxygenation

STEPHEN MALDONADO (LSA Chemistry)

\$100,000 09/01/2011 - 08/31/2013

Hygro-responsive surfaces: A new approach for oil-water emulsion separation

ANISH TUTEJA (Materials Science & Engin.)

\$100,000 08/01/2011 - 08/31/2013

Form first principles studies to novel electro-catalysts for oxygen reduction reaction: design, synthesis and testing

SULJO LINIC (Chemical Engineering Dept)

\$100,000 09/01/2011 - 08/31/2013

American College of Radiology

RESCUE: Randomized Evaluation of Patients with Stable Angina Comparing Utilization of Diagnostic Examinations

SMITA PATEL (Department of Radiology)

with JAMES CORBETT
MICHAEL J SHEA

\$80,000 07/01/2011 - 09/29/2013

American Council of Learned Societies

The View from Below: Imaging Modernity and the Lower East Side

SARA B BLAIR (LSA English Language & Lit.)

\$50,000 01/01/2012 - 06/30/2012

American Educational Research Association

Education's Contribution to An Open Society

FABIAN T PFEFFER (SRC-Psid)

\$30,000 08/01/2011 - 08/31/2013

American Heart Association, Inc.

Role of the novel cell surface receptors Gas1, Cdo and Boc in Hedgehog signal transduction

BENJAMIN ALLEN (Cell and Developmental Biology)

\$308,000 07/01/2011 - 06/30/2015

American Heart Association, Midwest Affiliate

RASA1 as a potential therapeutic target for treatment of lymphedema

PHILIP D KING (Microbiology and Immunology)

\$95,224 07/01/2011 - 06/30/2013

Crosstalk between brown fat and liver: Role of Neuregulin4 in regulating glucose homeostasis

JIANDIE LIN (Life Sciences Institute-Admin)

\$52,000 07/01/2011 - 06/30/2013

Mechanisms of age-dependent functional decline at neuromuscular junctions

X Z SHAWN XU (Life Sciences Institute)

\$95,224 07/01/2011 - 06/30/2013

Computational Methods for the Cardiovascular Physiome: Data-Driven Risk Stratification Following Acute Coronary Syndrome

ZEESHAN HASSAN SYED (COE EECS - CSE - AI)

\$207,988 07/01/2011 - 06/30/2014

Regulation and Activation of Phospholipase Cbeta by Heterotrimeric G Proteins

JOHN J G TESMER (Life Sciences Institute-Admin)

\$90,772 07/01/2011 - 06/30/2013

American Society for Pharmacology and Experimental Therapeutics

The ASPET Institutional Summer Undergraduate Research Fellowship

JOHN J G TESMER (Life Sciences Institute-Admin)

\$2,800 05/09/2011 - 07/22/2011

Applied Research Associates

Aggregate Contingent Estimation (ACE) program

J FRANK YATES (LSA Psychology)

\$14,586 05/23/2011 - 06/23/2011

Aramco Services Company

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$30,000 05/18/2011 - 05/17/2012

Arthritis Foundation

Improved assessment and treatment of ILD associated with arthritis

KRISTINE PHILLIPS (Int Med-Rheumatology)

\$40,000 07/01/2011 - 06/30/2012

AstraZeneca, PLC

Impact of AZD7969 on established prostate cancer (PCa) bone metastasis

EVAN T KELLER (Urology Surgery)

\$98,033 06/09/2011 - 06/08/2012

Axikin Pharmaceuticals

Testing an Axikin compound in a SCID model of Idiopathic Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)

\$57,438 06/01/2011 - 06/30/2012

Battel Engineering, Inc

HVPS Fabrication Support to Battel Engineering Supplement 3

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$32,000 11/15/2008 - 03/31/2012

Biosense Webster, Inc.

Preclinical Studies of Multi Electrode Mapping with Magnetic Single Axis Sensor Catheters

JEROME KALIFA (Int Med-Cardiology)

THOMAS CHRISTOPHER CRAWFORD (Int Med-Cardiology)

\$24,320 06/16/2011 - 06/15/2013

Biotronik, Inc.

The IMPACT of Biotronik Home Monitoring Guided Anticoagulation of Stroke Risk in Patients with Implanted ICD and CRT-D Devices (Impact Study)

ERIC D GOOD (Int Med-Cardiology)

\$1,000 11/09/2010 - 12/31/2011

The IMPACT of Biotronik Home Monitoring Guided Anticoagulation of Stroke Risk in Patients with Implanted ICD and CRT-D Devices (Impact Study) AMENDMENT #2

ERIC D GOOD (Int Med-Cardiology)

\$60,800 01/01/2011 - 12/31/2016

Blue Cross Blue Shield of Michigan Foundation

Does Automatically Prompting Primary Care Providers about High-risk Family Histories Increase Referrals or Discussions about Risk for Certain Diseases and Where Appropriate, Referrals for Genetic Counseling?

PHILIP ZAZOVE (Family Medicine)

\$10,000 03/01/2011 - 02/29/2012

The Relationship Between Components of Metabolic Syndrome and Open-angle Glaucoma

JOSHUA D STEIN (Ophthalmology & Visual Science)

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

Boston Dynamics

Enhanced technologies for optimizing warfighter load

ARTHUR D KUO (Mechanical Engineering)

\$10,000 04/01/2011 - 09/01/2012

Atlas: High Mobility Humanoid Robot

ARTHUR D KUO (Mechanical Engineering)

\$54,222 02/07/2011 - 02/06/2012

Bristol-Myers Squibb Company

2011.019: A Randomized, Blinded, Phase 2 Dose-Ranging Study of BMS-936558 (MDX-1106) in Subjects With Progressive Advanced/Metastatic Clear-Cell Renal Cell Carcinoma Who Have Received Prior Anti-Angiogenic Therapy

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$153,951 05/19/2011 - 05/18/2013

Phase 1, Multicenter, Open-label, Dose-escalation, Multidose Study of MDX-1203 in Subjects with Advanced/Recurrent Clear Cell Renal Cell Carcinoma or Relapsed/Refractory B-Cell Non-Hodgkin's Lymphoma

DAVID C SMITH (CTO-Phase 1)

\$138,576 06/30/2009 - 06/29/2012

Abatacept (Orencia) in models of angiogenesis

ALISA E KOCH (Int Med-Rheumatology)

with JEFFREY H RUTH

\$180,000 06/15/2011 - 06/14/2012

Parallel, Open-Label, Randomized Study to Evaluate the Safety, Pharmacokinetics and Pharmacodynamics of PSI-7977 in Combination with BMS-790052 with or without Ribavirin in Treatment Naive Subjects Chronically Infected with Hepatitis C Virus Genotypes 1, 2, or 3

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$174,622 05/03/2011 - 05/02/2013

Burroughs Wellcome Fund

Prostaglandin E2 synthesis and signaling in the pathogenesis of puerperal Group A Streptococcus infections

DAVID ARONOFF (Int Med-Infectious Diseases)

\$500,000 07/01/2011 - 06/30/2016

Cascade Technologies, Inc

Turbulent Combustion Interaction Models for LES Simulations of High Speed Flow

MATTHIAS IHME (Aerospace Engineering)

\$30,000 03/29/2011 - 10/31/2011

Case Western Reserve University

How mutations in proinsulin cause neonatal diabetes: a protein-misfolding disease

PETER ARVAN (Metabolism, Endo & Diabetes)

with MING LIU

\$61,977 04/01/2011 - 05/31/2012

Casey, Annie E., Foundation

Theory of Change Consult

TRINA R SHANKS (School of Social Work)

\$40,398 06/01/2011 - 12/31/2011

Centocor, Inc.

Immune system-microbiota interactions and IBD

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$171,990 05/16/2011 - 05/15/2013

Children's Hospital of Philadelphia, The

Dietary Reversal of Cognitive Impairment after Traumatic Brain Injury - Div. Sup.

LESLIE SATIN (Pharmacology Department)

with CARRIE NEWMAN

\$21,770 04/01/2011 - 06/30/2011

Cincinnati Children's Hospital

Behavioral and Nutrition Treatment to Help Cystic Fibrosis Preschoolers Grow - Modification/Amendment Number 3

JENNIFER LYNN BUTCHER (Child Behavioral Health)

\$15,322 08/01/2010 - 07/31/2011

Private-Use Data Set for Monitoring the Future Data, Cincinnati Children's Hospital Medical Center

JOHN E SCHULENBERG (SRC-Studies of Youth)

\$3,660 05/01/2011 - 04/30/2013

Cincinnati Children's Hospital Medical Center

Normal and Neoplastic Stem Cell Niches in the Hematopoietic System Budget Amendment

VALERIE P CASTLE (Pediatrics-Hematology/Oncology)

\$521 09/01/2010 - 06/30/2011

City of Grand Blanc

Giving Power to Preserve Our History

GREG RYBARCZYK (Flint History)

THOMAS C HENTHORN (Flint History)

\$5,000 05/01/2011 - 11/17/2012

Cleveland Clinic Foundation

A multicenter, randomized, double blind, placebo-controlled cardiovascular outcomes study to evaluate the potential of aloglitazar to reduce cardiovascular risk in patients with a recent acute coronary syndrome (ACS) event and type 2 diabetes mellitus (T2D)

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

with CLAIRE SIBYLLE DUVERNOY

\$2,500 11/16/2010 - 10/22/2013

Commerce, Department of-National Oceanic and Atmospheric Administration

Larval Dispersal, habitat classification and food web modeling

ALLEN BURTON (SNRE CILER)

with DMITRY BELETSKY

HONGYAN ZHANG

\$194,040 11/01/2010 - 10/31/2011

Conquer Cancer Foundation of ASCO

Developing Targeted Therapies for Microsatellite Instable Colorectal Cancers

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$50,000 07/01/2011 - 06/30/2012

Cornell University

National Nanotechnology Infrastructure Network-YR 3-(6 months-1st half) 2011 Renewal

KHALIL NAJAFI (COE EECS - ECE - SSEL)

with FRED LEWIS TERRY JR

\$637,500 03/01/2011 - 08/31/2011

Dana-Farber Cancer Institute

Preclinical and Brief Exposure Early Clinical Evaluation of an Oral PARP Inhibitor for Breast Cancer Prevention in BRCA Mutation Carriers

DEAN E BRENNER (Int Med-Hematology/Oncology)

with ANANDA SEN

\$93,750 05/25/2010 - 05/24/2011

Deafness Research Foundation

A Stem Cell-Seeded Nanofibrous Scaffold for Auditory Nerve Regeneration

ROBERT K DUNCAN (Kresge Hearing Research Inst)

\$25,000 07/01/2011 - 06/30/2012

Defense, Department of-Air Force, Department of the

Adaptive Piezoelectric Circuitry Sensor Network with High-Frequency Harmonics Interrogation for Structural Damage Detection

KON-WELL WANG (Mechanical Engineering)

\$526,157 06/01/2011 - 05/31/2014

Detailed Characterization of Nonideal Effects on Shock Tube Ignition Dynamics Using Large-Eddy Simulation

MATTHIAS IHME (Aerospace Engineering)

\$374,215 05/01/2011 - 04/30/2014

Morphing Carbon Nanotube Microstructures

ANASTASIOS JOHN HART (Mechanical Engineering)

\$377,070 06/01/2011 - 05/30/2014

Defense, Department of-Army, Department of the

Selective Gene Regulation by Androgen Receptor in Prostate Cancer

DIANE M ROBINS (Human Genetics Department)

\$124,140 09/30/2011 - 10/29/2013

Defense, Department of-Defense Threat Reduction Agency

Correlations of Enzyme Surface Engineering/Immobilization Methods, Enzyme Orientation, and Enzyme Activity

ZHAN CHEN (LSA Chemistry)

with E NEIL G MARSH

\$888,923 06/01/2011 - 05/31/2014

Second Extension for Silicon Based Examination of Radiation Interactions with Solid-State Materials

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$91,814 06/14/2011 - 12/14/2011

Defense, Department of-Navy, Department of the

Experimental Investigation of Partial Cavitation and Its Transition to Cloud Cavitation

STEVEN L CECCIO (Mechanical Engineering)

\$449,966 06/01/2011 - 05/31/2014

Randomized Algorithms for Reduced Representations

ERIC MICHIELSSEN (COE EECS - ECE - Rad)

\$16,543 06/15/2011 - 05/31/2015

Denso Corporation

Automotive Analysis Affiliates Program

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 05/09/2011 - 05/08/2012

Denso North America Foundation

Nanofluid Application for Vehicle and Battery Thermal Management

DOHOY JUNG (Dbn Coll of Eng-Mechanical Eng)

\$50,000 06/01/2011 - 11/30/2011

Detroit Economic Growth Corporation (DEGC)

SmartBuildings Detroit Program intership for Diana Flora

JONATHAN LEVINE (Urban Planning)

\$13,583 06/01/2011 - 05/25/2012

Dompe Farmaceutici S.p.A.

Effects of Reparixin and Ladarixin on Prostate Cancer Stem Cells

EVAN T KELLER (Urology Surgery)

\$200,507 04/01/2011 - 03/31/2012

Effects of Reparixin and Ladarixin on Bladder Cancer Stem Cells

EVAN T KELLER (Urology Surgery)

\$167,310 04/01/2011 - 03/31/2012

Dow Corning Corporation

Determining the Performance of Mg₂Si-Si Heterojunction Eutectic Lamellar (HEL) Cells

AKRAM BOUKAI (Materials Science & Engin.)

\$150,000 06/01/2011 - 05/31/2012

Duke University

EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)

ELIF A ORAL (Metabolism, Endo & Diabetes)

with ANGELA R SUBAUSTE

\$22,626 10/18/2010 - 10/18/2017

Early Childhood Investment Corporation (ECIC)

Oral Health Needs Assessment for Michigan Children 0-5 Years

SARAH J CLARK (Pediatrics-Ambulatory Care Pgm)

with MARGHERITA R FONTANA

MICHAEL CAREY MANZ

WOOSUNG SOHN

\$85,000 04/01/2011 - 09/30/2011

Eastern Michigan University

Cross-national Variations and Trends in Islamic Fundamentalism

ARLAND D THORNTON (Pop Studies-Research)

\$39,638 06/01/2009 - 11/30/2011

Electricite De France (EDF)

Irradiation-Accelerated Corrosion of Reactor Core Materials

GARY S WAS (Nuclear Eng & Radiological Sci)

\$798,944 01/01/2011 - 12/31/2014

Irradiation-Accelerated Corrosion of Reactor Core Materials (complimentary program)

GARY S WAS (Nuclear Eng & Radiological Sci)

with ZHIJIE JIAO

\$20,000 04/01/2011 - 10/31/2012

Environmental Operating Solutions, Inc (EOSi)

EVALUATING THE POSSIBILITY OF REPLACING GLACIAL ACETIC ACID WITH MicroC PRODUCTS FOR THE SIMULTANEOUS REMOVAL OF NITRATE AND PERCHLORATE FROM WATER SOURCES

LUTGARDE M RASKIN (Civil & Environmental Engr)

\$54,620 06/01/2011 - 11/30/2011

Environmental Protection Agency

Understanding the Impact of the Great Lakes on Regional Employment and the National Economy

DONALD SCAVIA (Graham Environ. Sustain. Inst.)

\$14,906 03/01/2011 - 09/30/2011

Fairbanks Public School System

Fairbanks Public School System

DEE W EDINGTON (Health Management Research Ctr)

\$25,000 01/01/2011 - 12/31/2011

Ford Foundation

Social Vulnerabilities and HIV/AIDS Risk Among African American and Latino Young Men Who Have Sex With Men in Detroit

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

with DEREK GRIFFITH

MARK B PADILLA

RACHEL CAMPBELL SNOW

\$233,000 05/01/2011 - 04/30/2013

Ford Motor Company

NSF I/UCRC on Intelligent Maintenance Systems

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$80,000 10/01/2010 - 09/30/2012

Novel Three-Way Catalyst Formulation for Improved Precious Metal Utilization

XIAOQING PAN (Materials Science & Engin.)

\$180,000 07/01/2011 - 06/30/2013

Specifying and Estimating Joint Vehicle Sales / Share Mid-Range (2-5 Year) Forecasting Models

FRED M FEINBERG (ROSS SCH Research Support)

RICHARD D GONZALEZ (ROSS SCH Research Support)

\$172,846 07/01/2011 - 06/30/2013

Characterization of Surfaces and Interfaces of Nanomaterials

KAI SUN (Materials Science & Engin.)

\$30,000 06/01/2011 - 05/31/2012

Microbial Analysis of Interior Car Surfaces

BLAISE R BOLES (LSA Molec./Cell./Develop. Bio)

\$25,000 07/01/2011 - 06/30/2012

As-Needed Short-Term Data Analysis

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with CHARLES P COMPTON

\$6,000 01/01/2011 - 12/31/2011

FutureWei Technologies, Inc.

Proposal to Study Coherent Multicore Machines that Scale to 64 and 128 Cores

TREVOR N MUDGE (COE EECS - CSE - ACAL)

\$186,388 04/20/2011 - 04/30/2012

Gates, Bill and Melinda, Foundation

SPARCS - Studying Poverty, Agricultural Risks and Coping Strategies

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$146,546 06/07/2011 - 12/13/2012

Gay and Lesbian Medical Association (GLMA)

Preventative STI Strategies: Examining the Role Across Relationship Configurations among WSW

TERRI CONLEY (LSA Psychology)

\$6,366 07/01/2011 - 06/30/2012

General Electric Company

Enabling Mobile Travel Intelligence via Personal Mobility Models

BRIAN D NOBLE (COE EECS - CSE - SSRL)
JASON NELSON FLINN (COE EECS - CSE - SSRL)

\$99,947 06/01/2011 - 05/31/2012

MapReduce Efficiency and GPUs

MICHAEL JOHN CAFARELLA (COE EECS - CSE - SSRL)

\$35,338 06/01/2011 - 10/31/2011

Multi-platform multi-form factor augmented reality mobile integration

GEORG ESSL (COE EECS - CSE - AI)

\$105,322 02/01/2011 - 01/31/2012

GlaxoSmithKline (GSK)

Phase II Trial of Low-Dose Methotrexate and Iodine I 131 Tositumomab for Previously Untreated, Advanced-Stage, Follicular Lymphoma - UMCC 2010.098

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$300,029 04/22/2011 - 06/30/2014

Grand Valley State University

Integrated Assessment of Feasibility and Deployment of Offshore Wind Technologies in the Great Lakes

DIONISSIOS N ASSANIS (MI Memorial Phoenix Energy Ins)

with AMY ELLEN MAINVILLE COHN
CARLOS E CESNIK
DALE G KARR
DAVID J JUDE
GREGORY A KEOLEIAN
GUY A MEADOWS
IAN HISKENS
JEROME P LYNCH
LORELLE ANNISE MEADOWS
NILTON O RENNO
PERETZ P FRIEDMANN
RICK J NICIEJEWSKI
SARA ADLERSTEIN-GONZALEZ

\$50,257 04/01/2011 - 08/15/2011

Health and Human Services, Department of-Agency for Health Care Research and Quality

Using simulation for teaching femoral arterial access: A multi centric collaborative approach

HITINDER SINGH GURM (Int Med-Cardiology)

with ALBERT J SHIH
STANLEY J CHETCUTI

\$1,023,306 06/01/2011 - 05/31/2014

Health and Human Services, Department of-Centers for Medicare and Medicaid Services

Utilization of Data Indicators in the End Stage Renal Disease (ESRD), Transplant, and Organ Procurement Organizations' Survey Processes

JOHN D KALBFLEISCH (Biostatistics Department)

with DOUGLAS E SCHAUBEL

\$96,001 09/28/2010 - 09/27/2011

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

Understanding Social Disparities in Health and Aging

JAMES S HOUSE (SRC-Seh-House)

with JEFFREY D MORENOFF
MICHAEL R ELLIOTT
PAULA M LANTZ
PHILIPPA J CLARKE
SARAH ANDREA BURGARD
WEN YE

\$3,215,067 06/15/2011 - 05/31/2016

Exploring Tobacco Effects on Attention in Schizophrenics and Controls Using fMRI

SALLY K GUTHRIE (PHARMACY Clin, Soc & Admin Sci)

with LUIS HERNANDEZ-GARCIA
STEPHAN F TAYLOR

\$233,250 07/01/2011 - 06/30/2012

New optical approaches to study secretory granule structure and function

DANIEL AXELROD (Pharmacology Department)
RONALD W HOLZ (Pharmacology Department)

\$419,855 07/01/2011 - 06/30/2013

Immune dysfunction associated with early life heavy metal exposure

EMILY CATHERINE SOMERS (Int Med-Rheumatology)

\$669,600 06/01/2011 - 02/29/2016

Crystallization and structure determination of the m-opioid receptor

ROGER K SUNAHARA (Pharmacology Department)

\$434,531 07/01/2011 - 06/30/2013

Genetic Predictors of Anti-Estrogen Clinical Activity in Breast Cancer Patients

JAMES M RAE (Int Med-Hematology/Oncology)

with DANIEL F HAYES
LYNN HENRY
MOUSUMI BANERJEE

\$1,671,339 06/15/2011 - 03/31/2016

Recep. Protein Tyrosine Phosphatase-k Regulation of EGFR

GARY J FISHER (Dermatology Department)
YIRU XU (Dermatology Department)

\$1,749,188 06/14/2011 - 02/29/2016

Unraveling mechanisms of Niemann-Pick C neuropathology with mouse models

ANDREW P LIEBERMAN (Pathology Department)

\$1,671,380 07/01/2011 - 06/30/2016

Insights on Glaucoma from Analysis of the CIGTS Data

DAVID C MUSCH (Ophthalmology & Visual Science)

with BRENDA WILSON GILLESPIE
NANCY K JANZ

\$426,375 07/01/2011 - 06/30/2013

Diversity Supplement - Community Health Worker Diabetes RCT for Latinos

MICHAEL SPENCER (School of Social Work)

\$120,331 08/01/2010 - 07/31/2013

Promoting Diversity of Future Scientists

JIMO BORJIGIN (Molec & Integrative Physiology)

with BISHR OMARY

JOSE JALIFE

\$441,935 06/15/2011 - 05/31/2016

Utilizing Medical Internship to Identify Genetic Variation Associated with Depression Under Stress

SRIJAN SEN (Psychiatry Depression Center)

\$729,216 07/01/2011 - 04/30/2015

Metabolic flux in a model of reduced oxidative capacity (K25)

CHARLES ROBERT EVANS (Metabolism, Endo & Diabetes)

\$720,540 07/01/2011 - 04/30/2016

Mechanisms of dental pulp stem cell differentiation into functional endothelium

JACQUES EDUARDO NOR (DENTCariology, Restor Sci & Endo)

with TATIANA M BOTERO

\$1,399,500 07/01/2011 - 06/30/2015

STRAW+10: Addressing the Unfinished Agenda of Staging Reproductive Aging

SIOBAN D HARLOW (Epidemiology Department)

\$50,000 07/01/2011 - 06/30/2012

PI(3,5)P2 synthesis in AMPA receptor trafficking and synaptic function

MICHAEL MARK ALEXANDER SUTTON (Molecular & Behav Neurosc Inst)

\$64,052 07/01/2011 - 06/30/2013

Reinforcement Learning and Striatal Patch/Matrix Architecture

JOSHUA DAMIEN BERKE (LSA Psychology)

with EUISIK YOON

\$377,532 06/01/2011 - 05/31/2013

Role of Astrocyte Injury in Neuroprotection

MARTIN A PHILBERT (Environmental Health Sciences)

\$198,891 04/01/2011 - 03/31/2013

Analysis of Fatty Liver in the Framingham Heart Study Cohort

ELIZABETH SPELIOTES (Int Med-Gastroenterology)

\$360,719 04/15/2011 - 01/31/2013

Education for Community Genomic Awareness

TOBY CITRIN (Health Management and Policy)

with JOSEPH S KRAJCIK

\$184,592 06/01/2011 - 03/31/2012

SWAN Repository III - Supplement

MARYFRAN R SOWERS (Epidemiology Department)

with DANIEL S MCCONNELL

\$2,068,000 07/01/2011 - 08/31/2015

Hewlett-Packard Company

Large:bf Blackcomb: Hardware-Software Co-design for Scalable Uses of Non-Volatile Memory for Exascale Systems

TREVOR N MUDGE (COE EECS - CSE - ACAL)

\$151,865 01/01/2011 - 12/31/2013

Automotive Analysis Affiliates Program

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 05/02/2011 - 05/01/2012

Hyundai Motor Company and Kia Motors Corporation

*Research Experience Program for Hyundai - Kia Motors:
Measure of Perceived Gear-shifting Quality*

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

\$42,686 06/27/2011 - 12/31/2011

Infectious Diseases Society of America

Editorial Office for Clinical Infectious Diseases

PREETI N MALANI (Int Med-Infectious Diseases)

\$35,000 08/17/2010 - 08/16/2011

Infinity Pharmaceuticals, Inc

2011.012: A Phase 2, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of IPI-926 in Patients with Metastatic or Locally Advanced (Unresectable) Chondrosarcoma

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$187,615 05/20/2011 - 05/19/2014

Institute of Museum and Library Services

Assessing Globally-ranked At-risk Native Plant Communities: a General Conservation Survey of High-quality Natural Areas of the University of Michigan Matthaei Botanical Gardens and Nichols Arboretum

ROBERT E GRESE (Botanical Gardens & Arboretum)

with DAVID C MICHENER

JEFFREY J PLAKKE

\$126,091 06/01/2011 - 05/31/2013

Juvenile Diabetes Research Foundation International (JDRF)

Polychromatic Angiography for Grading Retinal Vascular Leakage

DAVID ANTONETTI (Ophthalmology & Visual Science)

with CHENG-MAO LIN

\$280,250 09/01/2011 - 08/31/2012

Kellogg, W. K., Foundation

Engaging Young People in Dialogues on Race and Ethnicity, Public Policy, and Community Change

BARRY N CHECKOWAY (Ctr for Inst Diversity)

\$200,000 07/01/2011 - 06/30/2013

Legal Services of Eastern Michigan (LSEM)

Legal Needs Study

DANA DENISE DYSON (Flint Political Science)

\$10,000 04/01/2011 - 09/10/2011

Lilly, Eli, and Company

Master Service Agreement

JEREMY MICHAEL GEORGE TAYLOR (Biostatistics Department)

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

Observational Study Description Addendum H7T-US-B007(1) Treatment with ADP receptor inhibitorS: Longitudinal Assessment of Treatment Patterns and Events after Acute Coronary Syndrome [TRANSLATE-ACS] Prospective, Open Label, Anti-Platelet Therapy Study (POPS) Addendum

PAUL MICHAEL GROSSMAN (Int Med-Cardiology)

\$13,910 10/19/2010 - 10/31/2012

Los Angeles County Metropolitan Transportation Authority

Facilitate the Third Meeting of the Los Angeles County Intelligent Travel Options Working Group

PETER FRANK SWEATMAN (UMTRI - SMART Program)

\$1,200 07/01/2010 - 09/30/2010

Luminit LLC, Inc

Development of NAno-Patterning Tool (NAPA-Tool)

L JAY GUO (COE EECS - ECE - SSEL)

\$30,000 06/01/2011 - 11/30/2011

Mayo Clinic

New Inhibitors of Acetylcholinesterase that Block Inactivation by Organophosphates

DAVID SAMUEL SEPT (Biomedical Engineering)

\$163,941 04/01/2011 - 03/31/2013

Merck Sharp and Dohme Research Laboratories

CPM-OA: Central pain mechanisms in osteoarthritis- A randomized, blinded, crossover design study to evaluate the effectiveness of topical diclofenac versus duloxetine for chronic osteoarthritis pain

KRISTINE PHILLIPS (Int Med-Rheumatology)

with STEVEN EDWARD HARTE

\$290,715 02/28/2011 - 02/27/2013

Michigan, State of, Community Health, Department of

Comprehensive Cancer Control Social Media Initiative

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)

\$14,000 05/01/2011 - 09/30/2011

Michigan, State of, Education, Department of

Building Momentum: Sustaining and Extending Previous Project Gains through Professional Learning Communities focused on Algebra One.

ROGER F VERHEY (Dbn CASL-Math & Statistics)

with KIM KILLU

\$220,447 06/01/2011 - 09/30/2012

Michigan, State of, Energy, Labor and Economic Growth, Department of

Economy, Energy, and Environment Student Internship (E3 Internship) Program

JAROD CORY KELLY (Sch of Nat Resources & Environ)

\$10,000 04/02/2011 - 09/30/2011

Michigan, State of, State Police, Department of

2011-Dispatcher Training Distribution

CHARLES A NOFFSINGER (Staff Operations Bureau)

\$5,281 03/15/2011 - 05/31/2013

MCOLES Police Training Funds 2011 Disbursement

CHARLES A NOFFSINGER (Staff Operations Bureau)

\$4,877 01/01/2011 - 12/31/2013

Michigan State University

Computerized Cognitive Rehabilitation in Ugandan Children After Severe Malaria

BRUNO J GIORDANI (Psychiatry-Neuropsychology)

\$27,963 04/01/2011 - 01/31/2016

Michigan Technology and Research Institute

EFFECTS OF GADOLINIUM-CONTAINING MRI CONTRAST AGENTS ON HUMAN DERMAL FIBROBLASTS IN MONOLAYER CULTURE AND HUMAN SKIN IN ORGAN CULTURE

JAMES VARANI (Pathology Department)

\$20,858 07/01/2011 - 06/30/2012

Midwest Eye Banks and Transplantation Center

Economic factors that influence blepharoplasty and ectropion repairs

CHRISTINE C NELSON (Ophthalmology & Visual Science)

\$2,500 07/01/2011 - 06/30/2012

A Diabetic Retinopathy Risk of Progression Calculator

THOMAS GARDNER (Ophthalmology & Visual Science)

\$15,000 07/01/2011 - 06/30/2012

Functional characterization of developmental changes in NMDA receptor subunit composition of retinal ganglion cells

KWOON YIU WONG (Ophthalmology & Visual Science)

\$15,000 07/01/2011 - 06/30/2012

Molecular Imaging Research Inc.

Molecular Imaging Research Cell Culture Contract Services

MAHAVEER S BHOJANI (Radiation Oncology - Ann Arbor)

\$15,071 06/01/2011 - 09/30/2011

Mount Sinai Medical Center, The

Mount Sinai Institutes of Clinical & Translational Sciences (CTSA grant)

EDWARD COLBURN NORTON (Health Management and Policy)

\$18,370 05/05/2011 - 03/31/2012

NanoBio Corporation

Respiratory Syncytial Virus Vaccine

JAMES R BAKER JR (MI Nanotechnology Institute)

with ANDRZEJ MYC

ANNA U BIELINSKA

DOUGLAS SMITH

PAUL EDWARD MAKIDON

SUHE WANG

\$1,997,507 12/01/2010 - 11/30/2012

National Academy of Education

Education and Social Mobility in the United States and Abroad

FABIAN T PFEFFER (SRC-Psid)

\$55,000 09/01/2011 - 05/30/2012

National Aeronautics and Space Administration

Understanding of the Band-by-Band Longwave Radiation Budgets and Cloud Radiative Forcings: A Synergistic Approach with CERES, AIRS, and GCM Simulations

XIANGLEI HUANG (Atm, Oceanic & Space Sci.)

with GERALD L POTTER

\$464,575 04/13/2011 - 04/12/2014

Astrophysical Probes of New Models of Dark Matter

KATHRYN ZUREK (LSA Physics)

\$192,000 07/01/2011 - 06/30/2014

GeoMACH: Geometry for MDAO of Aircraft Configurations with High Fidelity

JOAQUIM R R A MARTINS (Aerospace Engineering)

\$452,636 06/02/2011 - 06/01/2014

Investigating Processes of Atmospheric Loss at Venus and Mars - Supplemental

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

\$15,572 02/01/2011 - 01/31/2014

National Athletic Trainers Association Research & Education Foundation (NATA)

Improving skeletal muscle regeneration following eccentric injury by inhibition of the pro-inflammatory cytokine TGF-beta

CHRISTOPHER LOUIS MENDIAS (School of Kinesiology)

\$52,992 04/20/2011 - 03/31/2012

National Childhood Cancer Foundation

National Childhood Cancer Foundation subcontract 20751

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$36,100 03/01/2011 - 02/29/2012

National Comprehensive Cancer Network (NCCN) Foundation

A Nationwide Physician Survey to Evaluate the Role of NCCN Guidelines in Cancer Management Recommendations

RESHMA JAGSI (Radiation Oncology - Ann Arbor)

\$150,000 08/01/2011 - 07/31/2013

National Endowment for the Humanities

Menus for Movie Land: Newspapers and the Emergence of American Film Culture, 1911-1916

RICHARD ABEL (LSA Screen Arts & Cultures)

\$50,400 07/01/2011 - 06/30/2012

National Geographic Society

Waterlogged Archaeology in the River Harbor of Rome

NICOLA TERRENATO (LSA Kelsey Museum/Archaeology)

\$22,500 07/01/2011 - 06/30/2012

National Hemophilia Foundation, The

Identification of Chemical and Genetic Modifiers of Bleeding Disorders using a Zebrafish Model System

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$70,000 07/01/2011 - 06/30/2012

National Nursing Staff Development Organization

Revised Identifying Levels of Evaluation for the Charge Nurse Leadership Program

SHARON LEE SMITH (UMH Educat Svcs-Nursing)

\$1,500 06/01/2011 - 09/30/2012

National Science Foundation

Further Discovery and Elaboration of Metallacrowns

VINCENT L PECORARO (LSA Chemistry)

\$513,000 07/15/2011 - 06/30/2014

RI: Medium: Collaborative Research: Improved Control and Sensory Feedback for Neuroprosthetics

BRENT GILLESPIE (Mechanical Engineering)

with ALICIA J DAVIS

\$389,952 06/01/2011 - 05/31/2015

EAGER: SmartGreen: An Adaptive Architecture for Management of Large Energy Storage Systems

KANG GEUN SHIN (COE EECS - CSE - RTCL)

\$209,823 07/01/2011 - 06/30/2013

The Structure of Signals: Causal Interdependence Models and Bayesian Inference

MICHAEL P WELLMAN (COE EECS - CSE - AI)

with SCOTT E PAGE

\$400,000 07/01/2011 - 06/30/2014

Algebraic Combinatorics

SERGEY FOMIN (LSA Mathematics)

\$300,000 07/01/2011 - 06/30/2014

GOALI: Heterogeneous 3D Integration of Electronic, Optical, and Structural Platform for Neural Microsystems

EUISIK YOON (COE EECS - ECE - SSEL)

with KENSALL D WISE

\$360,000 06/15/2011 - 05/31/2014

Statistical Methods for Network Data

ELIZAVETA LEVINA (LSA Statistics)

\$290,000 07/01/2011 - 06/30/2014

Engineered nonlinear optical materials based on hybrid nanocomposites

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$200,034 06/01/2011 - 05/31/2014

Spatio-Temporal Dependence and Extremes with Applications to Networking and the Environment

STILIAN ATANASOV STOEV (LSA Statistics)

with GEORGE MICHAILIDIS

\$210,090 08/01/2011 - 07/31/2014

A Planning Grant to Enrich and Enlarge the Michigan AGEP Alliance

JANET A WEISS (Graduate School Administration)

with DEBBY MITCHELL

\$149,593 06/01/2011 - 05/31/2012

Fluids in continental fault zones; evidence from neomineralized clays.

BEN VAN DER PLUIJM (LSA Geological Sciences)

\$230,372 09/01/2011 - 08/31/2014

Identifying the utility of species-tree approaches for deep radiations

L LACEY KNOWLES (LSA Zoology Museum)

\$330,588 07/01/2011 - 06/30/2013

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

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

\$625,979 07/01/2011 - 06/30/2014

Travel Conference Grant for Transatlantic Joint Conference of Society for Mathematical Biology and the European Society for Mathematical and Theoretical Biology

SANTIAGO DAVID SCHNELL (Molec & Integrative Physiology)

\$30,000 06/15/2011 - 05/31/2012

ICML 11 Workshop on Learning from Unstructured Clinical Text

ZEESHAN HASSAN SYED (COE EECS - CSE - AI)

\$6,774 06/15/2011 - 05/31/2012

REU Supplement: Many-body Ryberg systems

GEORG A RAITHEL (LSA Physics)

\$5,000 06/13/2011 - 07/31/2011

REU Supplement: Collaborative Research: CubeSat Based Ground to Space Bistatic Radar Experiment Radio Aurora Explorer

JAMES W CUTLER (Aerospace Engineering)

\$20,000 06/22/2011 - 08/31/2011

EAGER: Development of a Heterogeneous Multiscale Model as Scale-Bridging Method for Chemically Reacting Systems

MATTHIAS IHME (Aerospace Engineering)

\$59,891 09/01/2011 - 08/31/2012

REU Supplement: CAREER: Design and Construction of a Synthetic Fungus-Bacterium Consortium for Efficient Cellulosic Biofuel Production

NINA LIN (Chemical Engineering Dept)

\$12,500 06/24/2011 - 02/29/2016

New England Research Institute

Pediatric Heart Network (PHN) Study Chair

CAREN S GOLDBERG (Pediatrics-Cardiology)

with RICHARD G OHYE

\$47,928 09/01/2010 - 08/31/2011

NOVARTIS PHARMA, INC.

Coronary artery disease and cardiac outcomes in kidney transplant recipients

RANDALL S SUNG (Transplant Surgery (STX))

\$37,180 06/01/2011 - 06/30/2012

Pfizer

Prevalence of Clinical and Subclinical Anthracycline-Induced Cardiomyopathy after Adjuvant Anthracycline in the Treatment of Breast Cancer

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$100,000 07/01/2011 - 06/30/2013

Phrixus Pharmaceuticals, Inc

ULAM Services at NCRC

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$34,922 04/20/2011 - 04/19/2012

President, Executive Office of the

IPA Council of Economic Advisers

THOMAS C BUCHMUELLER (ROSS SCH Research Support)

\$137,500 08/15/2011 - 08/14/2012

Procter and Gamble Company

Proctor & Gamble Lecture & Consultation

JAMES A ASHTON-MILLER (Mechanical Engineering)

\$3,000 06/07/2011 - 06/09/2011

Purdue University

The Psychology of Intergenerational Transfers

KIRA S BIRDITT (SRC-Life Course Development)

\$25,000 06/01/2009 - 05/31/2010

Useful to Usable (U2U): Transforming Climate Variability and Change Information for Cereal Crop Producers

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

\$265,337 04/15/2011 - 04/14/2016

RECHARGE: Small Molecule Synthesis (NIH)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

\$9,880 06/01/2011 - 05/31/2012

Quintiles, Inc

A Phase 3, Randomized, Placebo-Controlled, Blinded, Multicenter Study of the Induction of Clinical Response and Remission by Vedolizumab in Patients with Moderate to Severe Crohn's Disease

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

with DEVIN L BROWN

\$47,081 04/19/2011 - 04/30/2012

Recreation Vehicle Industry Association (RVIA)

Recreational Vehicle Consumer - 2011

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$40,000 01/01/2011 - 06/30/2012

Rehabilitation Team Assessments, LLC

Emergency Department Management of Back Pain

BRAD J UREN (Emergency Medicine UM Adult)

\$21,374 06/24/2011 - 12/31/2011

Research to Prevent Blindness, Inc.

The Role of Fibrocytes in Thyroid Activated Ophthalmopathy

RAYMOND DOUGLAS (Ophthalmology & Visual Science)

\$60,000 07/01/2011 - 06/30/2012

Robarts Clinical Trials - Robarts Research Institute

Protocol CCX114644, ?An Open-Label Extension Study to Assess the Safety of GSK1605786A in Subjects with Crohn?s Disease?

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$152,575 06/01/2011 - 05/31/2014

Sloan, Alfred P., Foundation

Alfred P. Sloan Foundation Fellowship

ANNE JENNIFER MCNEIL (LSA Chemistry)

\$50,000 09/15/2011 - 09/15/2013

State University of New York

SUNY Thermistor String

GUY A MEADOWS (Naval Arch & Marine Dept)

\$9,000 06/01/2011 - 06/30/2012

St. Baldrick's Foundation

The Use of Etanercept (Enbrel) as Sole Treatment for Grade I Acute GVHD

SUNG WON CHOI (Pediatrics-Hematology/Oncology)

\$230,000 07/01/2011 - 06/30/2013

St. Jude Children's Research Hospital

Predictors of Adolescent Sperm Banking: Development of a Profiling and Referral Tool Per Patient Reimbursement

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$12,750 07/15/2010 - 06/30/2011

Stryker Corporation

Biomedical Innovative Design Team

AILEEN Y HUANG-SAAD (Biomedical Engineering)

\$87,500 07/01/2011 - 06/30/2012

Technion - Israel Institute of Technology

Tuning Aminoglycosides for Treatment of Human Genetic Diseases

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$93,440 04/01/2011 - 03/31/2012

The American-Israeli Cooperative Enterprise (AICE)

Schusterman Visiting Israeli Lecturer, RENEWAL 2011-12

DEBORAH DASH MOORE (LSA Judaic Studies)

\$60,000 09/01/2011 - 04/30/2012

Toyota Engineering & Manufacturing North America (TEMA)

Integrated Identification and Regulation for Powertrain Systems

JING SUN (Naval Arch & Marine Dept)

\$141,909 07/01/2011 - 06/30/2012

Transportation, Department of-Federal Highway Administration

Dwight David Eisenhower Graduate Fellowship for Anne Lewis

JOSEPH DONALD GRENGS (A. Alfred Taubman CA&UP)

\$5,000 09/01/2011 - 09/01/2012

Trialynx, Inc.

CHI SQUARE: Can HDL Infusion Significantly Quicken Atherosclerosis Regression ? A phase II Multi-center, double-blind, ascending dose, placebo-controlled, dose finding trial of CER-001 or placebo in subjects with acute coronary syndrome

HITINDER SINGH GURM (Int Med-Cardiology)

\$223,188 06/12/2011 - 01/31/2013

UChicago Argonne, LLC

Update Material Production Modules in the GREET 2 Model

GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)

SHELIE MILLER (Sch of Nat Resources & Environ)

\$100,000 05/03/2011 - 09/30/2011

University of Alabama at Birmingham (UAB)

Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS) Renewal

FRANCIS D PAGANI (Cardiac Surgery Section)

\$39,867 12/01/2010 - 11/30/2015

2011.024 TBCRC 019 Komen Biopsy and MRI Subaward: An Open Label, Randomized, Phase II Trial of AbraxaneTM (Paclitaxel Albumin-Bound Particles for Injectable Suspension), with or without Tigatuzumab (a Humanized Monoclonal Antibody Targeting Death Receptor 5) (CS-1008) in Patients with Metastatic, Triple Negative (ER, PR, and HER-2 Negative) Breast Cancer

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

\$46,500 06/09/2011 - 09/25/2014

University of Arkansas for Medical Sciences

Linking Returning Veterans in Rural Community Colleges to Mental Health Care

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

\$51,355 12/10/2010 - 12/09/2011

University of California - Berkeley

Cooperative Intersection Collision Avoidance System - Urban and Sub-Urban Assisted Left Turn (CICAS-USUAL)

TIMOTHY J GORDON (Mechanical Engineering)

\$25,000 10/01/2010 - 08/31/2011

University of Notre Dame, The

Water in the Moon: Constraints from water diffusion in the lunar mare basaltic melts and water in lunar highland rocks

YOUXUE ZHANG (LSA Geological Sciences)

\$59,914 05/04/2011 - 05/03/2014

University of Pittsburgh

Xenogenic Hepatocyte Transplantation

JEFFREY L PLATT (Transplant Surgery (STX))

\$55,062 06/01/2010 - 05/31/2011

University of Southern California

Water Supply Scarcity in Southern California: Assessing Water District Level Strategies

JOSH NEWELL (Sch of Nat Resources & Environ)

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

University of Texas Health Science Center at San Antonio

Validation of Screening Biomarkers for Early Detection of Colorectal Neoplasia

DEAN E BRENNER (Int Med-Hematology/Oncology)

with ANANDA SEN

BARBARA J MCKENNA

HENRY D APPELMAN

MACK T RUFFIN

MADHURI KAKARALA

\$573,625 07/01/2010 - 06/30/2011

EDRN PCA3 Validaton Trial and Urinary Reference Set

JOHN THOMAS WEI (Urology Surgery)

\$174,197 07/01/2010 - 06/30/2011

Various Sponsors

RECHARGE: Anatomical Donations Program

AMEED RAOOF (Division of Anatomical Science)

\$9,212 07/01/2010 - 06/30/2011

Veterans Affairs, Department of

IPA-Faith Strickland

BRUCE C RICHARDSON (Int Med-Rheumatology)
\$35,735 01/01/2011 - 09/30/2011

IPA-Sushma Yarlagadda

BRUCE C RICHARDSON (Int Med-Rheumatology)
\$30,105 01/01/2011 - 09/30/2011

IPA-Gorelik

GABRIELA JUDITH GORELIK (Int Med-Rheumatology)
\$39,238 01/01/2011 - 09/30/2011

IPA-Hewagama

ANURA HEWAGAMA (Int Med-Rheumatology)
\$44,628 01/01/2011 - 09/30/2011

IPA - Roman Giger

ROMAN GIGER (Cell and Developmental Biology)
\$8,700 04/01/2011 - 09/30/2011

IPA David Irani

DAVID N IRANI (Neurology Department)
\$9,123 04/01/2011 - 09/30/2011

RECHARGE Interactive Voice Response System (thru 10/2011)

JOHN D PIETTE (Int Med-General Medicine)
\$60,000 11/01/2010 - 10/31/2011

IPA Shirley A Terlecki

FREDERIC C BLOW (Psych HlthSvc Outcome Research)
\$86,881 05/15/2011 - 04/30/2012

Wayne State University

Necrotizing Enterocolitis Surgery Trial (NEST)

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)
\$735 04/01/2010 - 03/31/2011

Optimizing Cooling for HIE

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)
\$1,660 04/01/2010 - 03/31/2011

RECHARGE High Throughput (Chen WSU start-up)

WILLIAM CLAY BROWN (Life Sciences Institute-Admin)
\$1,610 02/01/2011 - 07/31/2011

Wilson, Woodrow, National Fellowship Foundation

W.K. Kellogg Woodrow Wilson Michigan Teaching Fellows Program

RALPH CHARLES DERSHIMER (SOE-Educational Studies)

with ALEJANDRO URIBE-AHUMADA

ANDREW FALK

ASHLEY MILLER

BETH M GRZELAK

BRADFORD G ORR

DEBORAH E GOLDBERG

EILEEN F BRUSSOLO

ELENA GODIN

JAMES PAUL HOLLOWAY

JENNY DEMONTE

JOAN E MCCOY

JOSEPH S KRAJCIK

MARK M BANASZAK HOLL

MARY BETH DAMM

MATTHEW STEPHEN RONFELDT

MICHAEL S DUBIN

PAMELA A RAYMOND

PATRICIO G HERBST

ROBERT RICHARD GEIER

SHARI L SAUNDERS

TIMOTHY ARTHUR BOERST

\$500,000 07/01/2010 - 06/30/2012

Yale University

Young Women with Acute Myocardial Infarction, VIRGO Extension

ELIZABETH JACKSON (Int Med-Cardiology)

\$5,000 06/01/2011 - 05/01/2014