

AWARDS ESTABLISHED
Research and Other Sponsored Activities
July 1, 2012 through March 31, 2013

The awards detailed in this list were established July 1, 2012 through March 31, 2013. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2012	Number of Awards FY 2013	% Change	Value of Awards FY 2012	Value of Awards FY 2013	% Change
Total Awards Processed (March)	207	252	21.7%	\$ 63,573,856	\$ 60,697,215	-4.5%
Research Awards	145	147	1.4%	\$ 52,624,702	\$ 48,421,858	-8.0%
Research Training	9	10	11.1%	\$ 7,087,471	\$ 3,922,991	-44.6%
Other Sponsored Activity	53	95	79.2%	\$ 3,861,683	\$ 8,352,366	116.3%
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Total Awards Processed Fiscal Year to Date	2,179	2,213	1.6%	\$ 837,421,178	\$ 906,090,982	8.2%
Research Awards	1,486	1,328	-10.6%	\$ 758,083,441	\$ 769,857,213	1.6%
Research Training	108	102	-5.6%	\$ 25,053,880	\$ 39,908,776	59.3%
Other Sponsored Activity	585	783	33.8%	\$ 54,283,857	\$ 96,324,993	77.4%

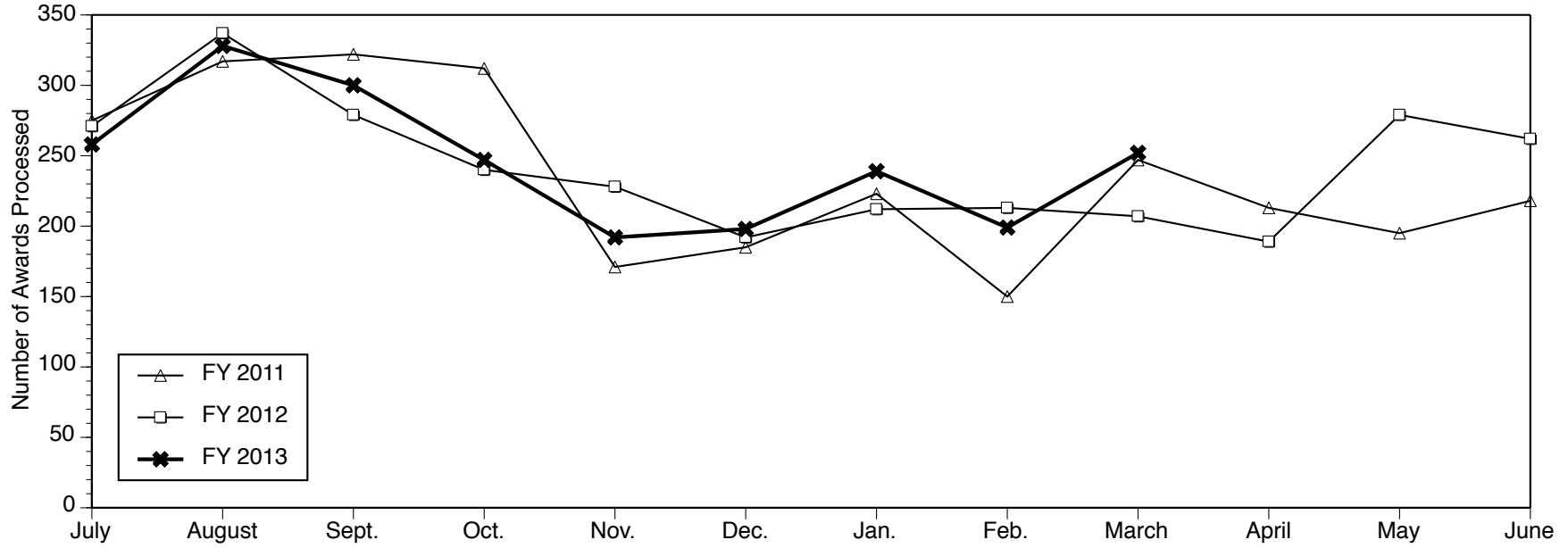
FY 2013 year-to-date total award values are up when compared with the same time period in FY 2012 while the number of total awards has remained nearly unchanged. As previously noted in past reports, several large awards processed in FY 2013 have caused the increase in award dollar value. The attached graph illustrates an uptick in the dollar value of awards processed paralleling the previous two years. However March 2013 total awards is lower than the previous two fiscal years.

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

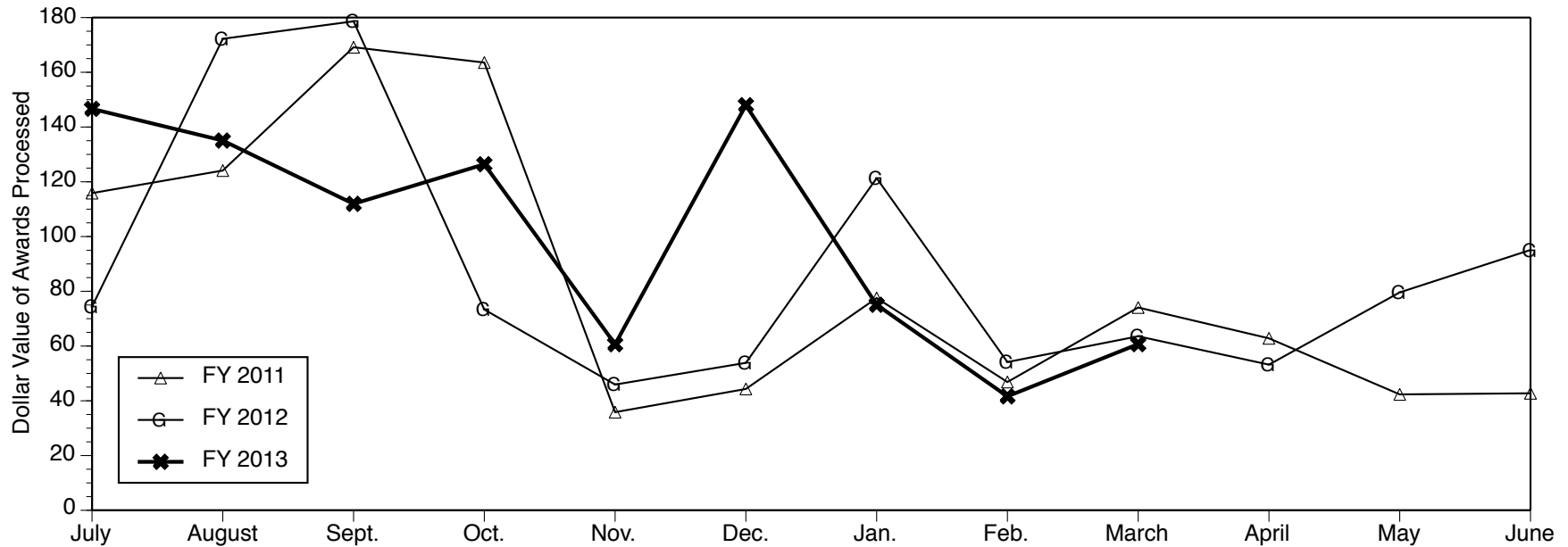
	Federal Expendable Restricted	Other Funds	Total Expenditures
February 2013	\$ 542,134,079	\$ 330,390,203	\$ 872,524,281
February 2012	\$ 527,696,571	\$ 300,092,059	\$ 827,788,630
Percent Change	2.7%	10.1%	5.4%

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, 2013 through March 31, 2013

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

AbbVie Inc

A Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of ABT-450/Ritonavir/ABT-267 (ABT-450/r/ABT-267) and ABT-333 Co-administered with Ribavirin (RBV) in Treatment-Experienced Adults with Genotype 1 Chronic Hepatitis C Virus (HCV) Infection (SAPPHIRE-II)

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$418,251 03/04/2013 - 07/31/2015

Albert Einstein Healthcare Network

Albert Einstein Healthcare System

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$45,000 10/01/2012 - 09/30/2015

American College of Surgeons

Oncogenic Function of CD44 in Pancreatic Cancer Invasion and Metastasis

KEVIN T NGUYEN (GSA - Gastrointestinal (SGI))

\$80,000 07/01/2013 - 06/30/2015

American Geographers, Association of

BCC-SBE: Sharing Geo-referenced Research Data with a Virtual Data Enclave

GEORGE CHARLES ALTER (ICPSR-Admin)

\$159,495 09/15/2012 - 08/31/2014

American Heart Association, Inc.

Mechanisms Linking Stress and Obesity in Early Childhood

JULIE C LUMENG (Child Behavioral Health)

\$399,843 01/01/2013 - 12/31/2017

American Institute of Pakistan Studies (AIPS)

AIPS, Michigan Pakistan Conference

FARINA MIR (LSA II: S. Asian Studies)

\$3,000 02/04/2013 - 08/31/2013

American Medical Association

Innovative Strategies for Transforming the Education of Physicians (ISTEP)

ROBERT BRENT STANSFIELD (Med Ed/Ofc of Ed Resources&Res)

\$170,000 06/01/2011 - 06/30/2015

Arbitron, Inc.

Arbitron 2013 Agreement for Consulting Services

RICHARD L VALLIANT (SRC-Survey Methodology Prog)

\$138,944 01/01/2013 - 12/31/2013

Arbor Research Collaborative For Health

Dialysis Outcomes and Practice Patterns Study (DOPPS)

YUN LI (Biostatistics Department)

with ANANDA SEN
BRENDA WILSON GILLESPIE
DOUGLAS E SCHAUBEL
PANDURANGA S RAO
RAJIV SARAN

\$231,480 01/01/2013 - 12/31/2013

Armune BioScience, Inc

Prostate Cancer Biomarker Transfer

XIAOJU WANG (Ctr fr Translational Pathology)

\$10,386 01/01/2013 - 05/31/2013

Arthritis Foundation

Acupressure for the Treatment of Pain in Older Adults with Symptomatic Knee Osteoarthritis

LYDIA WAILING LI (School of Social Work)

with ALEXANDER TSODIKOV
LAURA MAY STRUBLE
RICHARD E HARRIS
SUSAN LYNN MURPHY

\$200,000 02/01/2013 - 01/31/2015

Atlas Research

SACHDNC Newborn Screening Condition Review Workgroup

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$19,059 03/21/2013 - 09/28/2013

AtriCure, Inc.

Atricure Synergy Ablation Lesions for Non-Paroxysmal Forms of Atrial Fibrillation Treatment During Concomitant On-Pump Endo/Epicardial Cardiac Surgery

STEVEN F BOLLING (Cardiac Surgery)

\$196,700 03/28/2013 - 12/31/2017

BAE Systems

Y-band On-Wafer Characterization Active Devices

KAMAL SARABANDI (COE EECS - ECE - Rad)

with ADIB YACOUB NASHASHIBI

\$30,000 11/01/2012 - 11/30/2013

Baylor College of Medicine

Metabolomic Profiling to distinguish racially distinct prognostic markers in prostate cancer

GEORGE MICHAILIDIS (LSA Statistics)

\$68,420 09/01/2012 - 08/31/2013

Benteler International

Experimental Studies of EGR Cooler Fouling to Assess Deposit Formation, Characteristics and Mitigation in Direct Injection Gasoline Engines

ANDRE L BOEHMAN (Mechanical Engineering)

with JOHN W HOARD

\$200,000 03/01/2013 - 04/30/2014

Bernard Osher Foundation

Osher Lifelong Learning Institute at the University of Michigan 2012-2013

DARLENE KNAPP RACZ (UMH OLLI Programs)

\$50,000 02/14/2013 - 08/30/2013

Beth Israel Deaconess Medical Center

EPVent 2-A Phase II Trial of Esophageal Pressure Guided Ventilation

PAULINE K PARK (GSA - Administration (GSA/ADM))

\$16,887 03/07/2013 - 06/30/2013

Biogen Idec

Biogen Idec MS Clinical Fellowship

BENJAMIN M SEGAL (Neurology Department)

with JESSICA STULC

\$90,000 07/01/2013 - 06/30/2014

Biosense Webster, Inc.

ASPIRE: Early Ablation Therapy for the Treatment of ISchemic Ventricular Tachycardia in Patients with Implantable CardioverteR DEfibrillators

FRANK M BOGUN (Int Med-Cardiology)

\$75,155 11/27/2012 - 06/30/2016

Blaze Medical Devices, LLC

Preliminary characterization of graded red cell lysis and fragility profiling

DAVID P BALLOU (Biological Chemistry Dept)

\$12,844 12/03/2010 - 12/02/2013

Blue Cross Blue Shield of Michigan Foundation

Translating Healthcare-Associated Infection Prevention Research Into Practice : Wave 3

SANJAY K SAINT (Int Med-General Medicine)

SARAH L KREIN (Int Med-General Medicine)

with MICHAEL TODD GREENE

\$69,900 04/01/2013 - 03/31/2014

Boeing Company, The

Structural Technologies Development, Tasks X&Y

ANTHONY M WAAS (Aerospace Engineering)

\$312,188 01/18/2013 - 11/27/2013

Boeing Funding - Collaborative Center for Control Sciences

ANOUCK RENEE GIRARD (Aerospace Engineering)

\$200,000 09/01/2011 - 08/31/2013

Books For Kids

Books Aloud! Improving Access to Literacy Through School Libraries

SUSAN B NEUMAN (SOE-Educational Studies)

\$587,205 10/01/2012 - 10/31/2014

Brain and Behavior Research Foundation

Postpartum Mood Disorders: Early Neurohormonal Biomarkers of Risk and Resilience

JAMES E SWAIN (Psychiatry Child Services)

\$100,000 07/15/2013 - 07/14/2015

Bristol-Myers Squibb Company

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)

\$312,636 05/03/2011 - 05/02/2013

Consultant Agreement with Bristol-Myers Squibb

FRANK C BROSIUS III (Int Med-Nephrology)

\$2,000 03/01/2013 - 02/28/2014

Brookhaven Science Associates, LLC

US ATLAS Fellow at BNL

JUNJIE ZHU (LSA Physics)

\$83,680 10/01/2013 - 12/31/2013

Proposal for the Development of the ATLAS New Small Front-end Electronics

JUNJIE ZHU (LSA Physics)

\$70,000 03/18/2013 - 09/30/2013

Cancer Prevention Pharmaceutical, Inc. (CPP)

A DOUBLE-BLIND, RANDOMIZED, PHASE III TRIAL OF THE SAFETY AND EFFICACY OF CPP-1X / SULINDAC COMPARED WITH CPP-1X, SULINDAC AS SINGLE AGENTS IN PATIENTS WITH FAMILIAL ADENOMATOUS POLYPOSIS (FAP) and ATTENUATED FAMILIAL ADENOMATOUS POLYPOSIS (AFAP)

ELENA M STOFFEL (Int Med-Gastroenterology)

\$250,556 02/21/2013 - 08/31/2016

Celgene Corporation

A Phase 2, Proof-of-Concept, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics and Efficacy of Pomalidomide (CC-4047) in Subjects with Diffuse Cutaneous Systemic Sclerosis with Interstitial Lung Disease

ELENA SCHIOPU (Int Med-Rheumatology)

with DINESH KHANNA

\$369,750 10/08/2012 - 09/30/2018

Centocor, Inc.

Evaluation of the effects of RV1729 in a fungal asthma model.

CORY M HOGABOAM (Pathology Department)

\$78,223 03/11/2013 - 03/10/2014

Children's Hospital of Philadelphia, The

GPCR Signaling Through a Novel NF- κ B Pathway

ZANETA NIKOLOVSKA-COLESKA (Pathology Department)

\$10,471 02/01/2013 - 01/31/2014

Children's National Medical Center

Planning a Multicenter Cooling Trial for Hyperammonemic Metabolic Crises

FRANK W MOLER (Pediatrics-Intensive Care)

\$30,000 01/01/2013 - 12/31/2013

Cochlear Americas

WIMS Center Associate Partner - Cochlear 9/1/2012 - 8/31/2013

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

\$6,000 09/01/2012 - 08/31/2013

Columbia University

Biosignatures of Treatment Remission in Major Depression

MELVIN G MCINNIS (Psychiatry Depression Center)

\$11,383 07/01/2012 - 06/30/2013

U.S. ATLAS Operations: Empowering University Physics to make Discoveries at the Energy Frontier (2/12-9/13)

BING ZHOU (LSA Physics)

\$215,342 02/01/2013 - 01/31/2014

Atlas Great Lakes Tier 2 Center (2/12-7/13)

SHAWN P MCKEE (LSA Physics)

\$260,000 02/01/2013 - 01/31/2014

Commerce, Department of-National Oceanic and Atmospheric Administration

Hydrodynamic Modeling for the Manistique River Area of Concern

ALLEN BURTON (SNRE CILER)

\$51,534 01/01/2013 - 12/31/2013

Community Foundation for Southeastern Michigan

Richards-Abydos M. Fisher Fund

JANET E RICHARDS (LSA Kelsey Museum/Archaeology)

\$15,000 07/01/2012 - 06/30/2013

Community Foundation of Greater Flint

Michigan College Advising Corps 2012-2013/Flint YAC Grant

WILLIAM COLLINS (Ctr for Educational Outreach)

\$5,000 03/01/2013 - 06/01/2013

Covance Inc.

(UMCC# 2012.118) A Randomized, Open-Label, Multicenter, Phase II Trial Evaluating The Safety And Activity Of DCDT2980S In Combination With Rituximab Or DCDS4501A In Combination With Rituximab In Patients With Relapsed Or Refractory B-Cell Non-Hodgkin?s Lymphoma

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$1,384,146 03/08/2013 - 04/02/2017

Cystic Fibrosis Foundation Therapeutics, Inc.

CFF TDN Renewal Center Grant

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$116,516 01/01/2013 - 12/31/2013

DCS Corporation

CAN Task Order 2: Cognition and Neuroergonomics Collaborative Technology Alliance Using Neural Activity to Predict Attentional Lapses during Multisensory Scenarios

DANIEL HOWARD WEISSMAN (LSA Psychology)

\$28,976 05/24/2012 - 05/25/2013

Defense, Department of-Air Force, Department of the

A Modular Meta-Structure Approach -- Creating A New Paradigm of High Performance Structural Systems

KON-WELL WANG (Mechanical Engineering)

\$922,765 03/01/2013 - 02/28/2017

Defense, Department of-Army, Department of the

Rapid Manufacturing by Hybrid Prototyping Technologies WD0002

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

\$458,863 02/01/2013 - 01/31/2014

Delta Dental of Iowa Foundation

Biomarker Collection-I

MARGHERITA R FONTANA (DENTCariology,Restor Sci &Endo)

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$62,471 12/01/2012 - 11/30/2014

Delta Dental of Wisconsin

Biomarker Collection-W

MARGHERITA R FONTANA (DENTCariology,Restor Sci &Endo)

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$117,846 11/01/2012 - 04/30/2014

Denso International America

Unified Wireless Charging and In-Wheel Motor Drive for Plug-in Electric Vehicles - DENSO Alliance Project #2

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

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

JUAN MANUEL RIVAS DAVILA (Dbn Col of Eng-Electric & Comp)

\$180,000 02/01/2013 - 01/31/2014

Detroit Regional Chamber of Commerce

Presidents Council Graduate Migration Survey

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with

CRYSTAL JEAN SCOTT

JUN HE

PAMELA J ARONSON

THOMAS J CALLAHAN

\$27,500 11/01/2012 - 05/31/2013

Dreyfus, Camille and Henry, Foundation, Inc.

webZyme - a web-based system for teaching kinetics

BRUCE ALLAN PALFEY (Biological Chemistry Dept)

\$25,000 03/01/2013 - 02/28/2014

Duke University

supplement to UM subcontract from Duke: Prediction of Soldier Health Using Spatio-temporal Adaptive Bayesian (STAB) network models Phase II

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

\$85,017 09/10/2009 - 09/30/2013

Earhart Foundation*Cataloging Collections at the Clements Library*

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

\$49,934 01/01/2013 - 12/31/2013

Earhart Fellowships at the Clements Library

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

\$50,000 01/01/2013 - 12/31/2013

Bentley Historical Library Envisioning Archives

NANCY RUTH BARTLETT (Bentley Historical Library)

\$35,000 02/06/2013 - 12/31/2013

EIMindA*Evaluating a Novel Method of EEG Evoked Response Potential Analysis in Sport Concussion Assessment*

JEFFREY S KUTCHER (Neurology Department)

with JAMES T ECKNER

STEVEN P BROGLIO

\$15,562 10/11/2012 - 10/10/2013

Epilepsy Research Foundation*Physiological Consequence of an Epilepsy Mutation on the VGSC Beta1 Subunit*

LORI L ISOM (Pharmacology Department)

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

ERC, Inc.*Smart Membranes for Fuel Purification*

ANISH TUTEJA (Materials Science & Engin.)

\$100,000 01/01/2013 - 09/30/2013

Estech*Ablation for the Treatment of Concomitant Atrial Fibrillation in Non-Paroxysmal Patients (ATTAC-AF)*

STEVEN F BOLLING (Cardiac Surgery)

\$110,989 01/10/2013 - 11/30/2017

Exelixis*Amendment 4: 2009.076 A Randomized Discontinuation Study of XL184 in Subjects with Advanced Solid*

DAVID C SMITH (Int Med-Hematology/Oncology)

\$25,323 01/13/2010 - 01/12/2014

Federal Reserve System*Household Financial Behavior - 2013 Supplement*

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$38,000 01/01/2013 - 12/31/2013

Fibrotech Therapeutics*Molecular Pathways Targeted by Antifibrotic Therapies in Rat Models of Diabetic Nephropathy*

MATTHIAS KRETZLER (Int Med-Nephrology)

\$59,608 01/01/2013 - 12/31/2013

Ford Motor Company

System Architecture and Algorithms for Vehicle to Cloud to Vehicle Control System (V2C2V)

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

with ELLA MARIE ATKINS

\$180,000 03/01/2013 - 02/28/2015

Ford Alliance-Computational Cognitive Modeling and Software for the Optimization of Multimodal Interactions between Driver and In-Vehicle Infotainment Systems

YILI LIU (CoE Center for Ergonomics)

\$166,007 01/01/2013 - 12/31/2014

Integration of Active and Passive Safety Technologies - A Study on Field Capability

JINGWEN HU (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN

SHAN BAO

\$146,341 04/01/2013 - 09/30/2014

Identification of In-cylinder Particulate Matter Sources for Compliance to LEVIII/Euro Stage VI

MARGARET S WOOLDRIDGE (Mechanical Engineering)

\$89,048 01/01/2013 - 12/31/2013

Adaptive Active Noise Control by Integrating RCAC with FXLMS

DENNIS S BERNSTEIN (Aerospace Engineering)

\$179,833 05/01/2013 - 04/30/2015

Implementation of Ford Megacity Mobility - Year 7

SUSAN ZIELINSKI (UMTRI - SMART Program)

\$100,000 03/01/2013 - 06/30/2014

Fors Marsh Group

Private Use Data Set for Monitoring the Future Data - Fors Marsh Group

JOHN E SCHULENBERG (Youth & Social Issues)

\$1,176 03/01/2013 - 02/28/2015

Fox, Michael J., Foundation for Parkinson's Research

The Role of ABeta in the Progression of Cognitive Impairment in PD: A Prospective Cohort Study

NICOLAAS BOHNEN (Department of Radiology)

with BOB PARKER

MARTIJN LTM MULLER

ROGER L ALBIN

\$1,000,000 03/01/2013 - 02/28/2018

Genentech Foundation

Genentech Summer Biomedical Research Fellows Renewal

SANDRA R GREGERMAN (LSA UG: UROP)

\$15,000 03/01/2012 - 08/31/2012

General Motors Company

Fatigue Characteristics for Laser Weld Joints of Aluminum Alloys

HONG-TAE KANG (Dbn Coll of Eng-Mechanical Eng)

\$50,000 03/01/2013 - 11/30/2013

Investigation of Axle Torque Control using Quasilinear Control Theory

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$2,000 01/01/2013 - 12/31/2013

General Motors Corporation

Evaluation of General Motors Lifesteps Program 2012

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$31,150 03/01/2013 - 03/31/2013

GlaxoSmithKline (GSK)

To investigate the role CCR1 inhibitor during primary RSV infection

SUMANTA MUKHERJEE (Pathology Department)

\$24,278 02/07/2013 - 12/31/2013

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

In vivo chemical monitoring using capillary separations

ROBERT T KENNEDY (LSA Chemistry)

\$1,703,378 05/05/1999 - 01/31/2018

Michigan Diabetes Research Center

MARTIN MYERS (Metabolism, Endo & Diabetes)

with CHRISTIN CARTER-SU

DONALD A GIACHERIO

JOHN ANDREW WILLIAMS

MALCOLM J LOW

MENG TAN

MORTON B BROWN

NATHAN R QI

RONALD JAY KOENIG

STEPHEN I LENTZ

SUBRAMANIAM PENNATHUR

WEN YE

WILLIAM H HERMAN

\$6,322,903 02/10/2013 - 11/30/2017

Neural circuit and synaptic mechanisms underlying behavior in C. elegans

X Z SHAWN XU (Life Sciences Institute-Admin)

\$1,527,800 05/05/2008 - 03/31/2017

Biostatistics Training in Cancer Research

JEREMY MICHAEL GEORGE TAYLOR (Biostatistics Department)

\$903,890 04/01/2013 - 03/31/2018

How glycans shape gut microbiota function and assembly

ERIC CHARLES MARTENS (Microbiology and Immunology)

\$1,216,846 03/01/2013 - 02/28/2017

Nutrient signals and programming of pancreas development

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)

with BRIGID ELLEN GREGG

\$218,313 09/01/2012 - 08/31/2014

Subversion of hepatocyte phosphoinositide metabolism by hepatitis C virus

ANDREW W TAI (Int Med-Gastroenterology)

with DOROTHY R SORENSON

HONGLIANG WANG

SHADI SALLOUM

\$1,691,065 03/13/2013 - 02/28/2018

Promoting Ethnic Diversity in Public Health Training

HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept)

with AMY JO SCHULZ

CLEOPATRA HOWARD CALDWELL

DEREK GRIFFITH

\$2,336,963 05/01/2013 - 04/30/2018

In vivo therapy and mechanisms of PAX8-PPARgamma thyroid cancer

RONALD JAY KOENIG (Metabolism, Endo & Diabetes)

with ANCA M AVRAM

CAROLE RAMM

ELAINE M CAOILI

MAUREEN SARTOR

THOMAS J GIORDANO

\$2,278,434 04/01/2013 - 03/31/2018

Role of DNA methylation in lupus

AMR H SAWALHA (Int Med-Rheumatology)

\$1,764,777 02/25/2013 - 01/31/2018

Novel Probes for Studying Treatment of CNS-based Lysosomal Storage Diseases

JAMES ALAN SHAYMAN (PHARMACY Medicinal Chemistry)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

with DUXIN SUN

JIANMING XIANG

LIMING SHU

PAUL D KIRCHHOFF

RICHARD F KEEP

\$1,872,262 04/01/2013 - 03/31/2016

Mechanisms of Sensory Modulation of Aging in Drosophila

SCOTT PLETCHER (Molec & Integrative Physiology)

\$1,568,506 03/15/2013 - 02/28/2018

Modular Assembly of Interdigitated Osteochondral Interfaces

JAN PHILIP STEGEMANN (Biomedical Engineering)

\$342,716 05/01/2013 - 04/30/2015

Impact of Urologist Practice Structure on Prostate Cancer Care

BRENT K HOLLENBECK (Urology)

VAHAKN BEDIG SHAHINIAN (Urology)

with MOUSUMI BANERJEE

YUN ZHANG

\$1,520,034 03/01/2013 - 02/28/2017

High Fat Feeding Promotes Malfunction of the Nodose Ganglia through Upregulation of 2 Pore Potassium Channels

CHUNG OWYANG (Int Med-Gastroenterology)

with GINTAUTAS GRABAUSKAS
SHI-YI ZHOU

\$1,691,065 04/01/2013 - 03/31/2018

Analysis of a novel regulator of excitation-contraction coupling in skeletal muscles that is the basis for a congenital myopathy

JOHN Y KUWADA (LSA Molec./Cell./Develop. Bio)

\$1,599,416 04/01/2013 - 03/31/2018

Role of noncoding RNA in Regulating GVHD

PAVAN R REDDY (Int Med-Hematology/Oncology)

with YAPING SUN

\$1,532,649 03/01/2013 - 02/28/2018

The Viral Life Cycle of Human Endogenous Retrovirus Type K

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

\$109,098 06/10/2013 - 06/09/2015

Toward understanding disease pathogenesis in the polyglutamine disorder Spinocerebellar Ataxia type 3

HENRY L PAULSON (Neurology Department)

\$74,656 03/01/2013 - 04/30/2015

TorsinA function and dystonia-related dysfunction in developing and mature CNS

WILLIAM TODD DAUER (Neurology Department)

\$1,929,532 02/01/2013 - 12/31/2017

Self-Regulation as a Biological Mechanism for Excess Weight Gain in Toddlers

ALISON LESLIE MILLER (Center for Human Growth & Dev)

JULIE C LUMENG (Center for Human Growth & Dev)

\$191,350 07/01/2012 - 06/30/2015

Impacts of Molecular Oxygen on the Structure and Function of the Intestinal Microbiome

THOMAS M SCHMIDT (Int Med-Infectious Diseases)

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)

\$1,116,657 03/07/2013 - 02/28/2017

Health Research and Educational Trust

Improving Infection Control ESRD Practices (2012-14)

JOHN D KALBFLEISCH (Biostatistics Department)

with CAROL E CHENOWETH
JOSEPH M MESSANA
MIN ZHANG
RAJIV SARAN

\$447,001 09/30/2012 - 09/29/2014

Heartware, Inc.

A Multi Center, Post Approval Study Providing Continued Evaluation and Follow-up on Patients Who Received a HeartWare Ventricular Assist System During IDE Trials for the Treatment of Advanced Heart Failure

FRANCIS D PAGANI (Cardiac Surgery)

with KEITH D AARONSON

\$161,492 01/05/2009 - 01/31/2018

Hemophilia Foundation of Michigan

2012-2013 Centers for Disease Control and Prevention (CDC) Grant Award

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$30,000 09/30/2012 - 09/29/2013

Hologic, Inc

A Multi-Center Cystic Fibrosis Blood Sample Collection Study (Protocol CSP-00033)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$12,750 03/15/2013 - 01/14/2014

Homeland Security, Department of

IPA Assignment in Department of Homeland Security (12-PAF03321) - 1 Year Extension

MANISH KARIR (ITCS-Merit Network)

\$159,919 04/02/2013 - 04/01/2014

Hoover Institution

Redistricting and Opportunities for Gerrymandering

JOWEI CHEN (LSA Political Science)

\$30,000 06/03/2013 - 12/31/2013

Howard Hughes Medical Institute

Effects of prenatal androgens on the structure and function of the gonadotropin-releasing hormone (GnRH) presynaptic circuitry

SUE MOENTER (Molec & Integrative Physiology)

\$40,000 05/01/2013 - 04/30/2014

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)

\$7,499 09/01/2012 - 08/31/2013

Idaho National Laboratory

Concurrent atomistic to macroscale modeling of materials under irradiation using the phase field crystal model

KATSUYO S THORNTON (Materials Science & Engin.)

\$450,000 02/18/2013 - 09/30/2015

Imago BioSciences, Inc

Testing derivatives of tranlycypromine that inactivate LSD1 at lower concentrations with fewer side effects

JAMES DOUGLAS ENGEL (Cell and Developmental Biology)

\$22,147 01/01/2013 - 12/31/2013

Indiana University

Panel Study of Income Dynamics - 2013 Philanthropy Module (Wave 38)

KATHERINE A MCGONAGLE (SRC-Psid)

with CHARLES C BROWN

\$325,260 02/07/2013 - 12/31/2014

Iowa State University

BIGDATA: Mid-Scale: DA: Collaborative Research: Genomes Galore - Core Techniques, Libraries, and Domain Specific Languages for High-Throughput DNA Sequencing

CHARLES F SING (Human Genetics Department)

with BENJAMIN KOESTER

\$122,974 01/01/2013 - 12/31/2015

Janssen Research and Development, LLC

Open-Label evaluation of the Pharmacokinetic Profile and Safety of Tapentadol Oral Solution for the treatment of Postsurgical Pain in Children and Adolescents Aged From 6 to Less Than 18 Years.

SHOBHA V MALVIYA (Anesthesiology Department)

\$155,250 02/28/2013 - 09/14/2014

Japanese Business Society of Detroit Foundation

Japanese Health Education and Medical Exchange

MICHAEL D FETTERS (Family Medicine)

\$3,000 01/01/2013 - 12/31/2013

Jet Propulsion Laboratory

Fast Imaging Plasma Spectrometer (FIPS) Charge Coupled Device (CCD) Instrument for 3D Imaging of Ion Velocity Distributions

JASON ANDRE GILBERT (Atm, Oceanic & Space Sci.)

\$20,000 02/28/2013 - 09/29/2013

Johnson, Robert Wood, Foundation

Michigan Center for Public Health Law

PETER D JACOBSON (Health Management and Policy)

with DENISE CHRYSLER

\$1,000,000 03/15/2013 - 03/14/2015

Juvenile Diabetes Research Foundation International (JDRF)

Intersection of Bioenergetics with Oxidative Stress in Diabetic Neuropathy

EVA L FELDMAN (Neurology Department)

\$55,384 03/01/2013 - 02/29/2016

JV Biolabs

Proposal to evaluate two compounds for activity in cell culture and organ culture

JAMES VARANI (Pathology Department)

\$72,500 02/15/2013 - 02/14/2014

Leukemia and Lymphoma Society

Development of a Deubiquitinase Inhibitor for Treatment of B-Cell Malignancies

NICHOLAS J DONATO (Int Med-Hematology/Oncology)

with HOLLIS D SHOWALTER

\$23,284 03/01/2013 - 04/30/2013

Lilly, Eli, and Company

A Phase 1 Study of LY2875358 in Patients with Advanced Cancer

MAHA HUSSAIN (CTO-Phase 1)

\$11,906 04/13/2012 - 04/12/2014

Methods Development for Identifying Subpopulation of Enhanced Treatment Effects

JEREMY MICHAEL GEORGE TAYLOR (Biostatistics Department)

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

Los Alamos National Security, LLC

Phase Stability of Multi-Component Nanocomposites under Irradiation

EMMANUELLE MARQUIS (Materials Science & Engin.)

\$180,000 03/01/2013 - 09/30/2015

Lycera Corporation

Defining the sensitivity and responsiveness of human psoriatic T cells to small molecule inhibitors of the F1FO ATPase with anti-inflammatory properties

ANDREW JOHNSTON (Dermatology Department)

\$50,005 02/01/2013 - 01/31/2014

A study to define the sensitivity and responsiveness of circulating T cells in subjects with inflammatory bowel disease (IBD), specifically Crohn's disease (CD) and ulcerative colitis (UC), to an anti-inflammatory F1FO ATPase inhibitor.

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$24,607 02/01/2013 - 08/31/2013

March of Dimes Birth Defect Foundation

Sox9 regulates maintenance of progenitor cells and branching morphogenesis in the embryonic mouse lung

JASON SPENCE (Int Med-Gastroenterology)

\$150,000 02/01/2013 - 01/31/2015

Medtronic, Inc.

Product Surveillance Registry conducted within the Global Post Approval Network

JAMES QUENTIN CLEMENS (Urology)

\$90,424 03/20/2013 - 01/31/2014

Medtronic Neuromodulation Fellowship Grant - Pain Therapies

SRINIVAS CHIRAVURI (Anesthesiology Department)

\$25,000 07/01/2013 - 06/30/2014

Michigan Public Health Institute

Understanding the Payment and Funding Structure of Newborn Screening Programs in the Region 4 Genetics Collaborative

BETH A TARINI (Pediatrics-Ambulatory Care Pgm)

\$15,395 01/21/2013 - 05/31/2013

Michigan, State of, Council for Arts and Cultural Affairs

MCACA - FY13 Operating Support

JOSEPH G ROSA (Exhibitions)

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

Michigan, State of, Economic Development Corporation

Community Ventures Evaluation

ELISABETH GERBER (G. Ford Sc Pub Pol)

\$79,862 12/03/2012 - 11/15/2013

Michigan, State of, Strategic Fund

GEAR UP 2012-2013

LARRY M GANT (School of Social Work)

\$85,891 09/26/2012 - 09/25/2013

MI GEARUP Year 2 UM-Dearborn

ANN YOLANDA LAMPKIN-WILLIAMS (Dbn Enrlmt Mgmt & Student Life)

\$57,222 09/26/2012 - 09/25/2013

Michigan, State of, Transportation, Department of

np-UHPC: Development, Characterization and Applications of Non Proprietary Ultra High Performance Concretes for Highway Bridges

SHERIF EL-TAWIL (Civil & Environmental Engr)

with ANTOINE E NAAMAN

WILL HANSEN

\$311,126 03/30/2013 - 03/30/2015

Mott Community College

Smart Teachers as Role Models STARS Year 6

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

\$19,106 11/01/2012 - 10/31/2013

MPI Research

Histological Services for MPI Research Inc.

RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

\$156,080 01/01/2013 - 12/31/2013

Muscular Dystrophy Association, Inc.

Muscular Dystrophy Association Sponsored Clinic in Pediatrics

JAMES DOWLING (Pediatrics-Neurology)

with ANGELA GIACOLETTI ARGENTO

\$30,000 04/01/2012 - 03/31/2013

National Aeronautics and Space Administration

Development of Feedhorn-coupled Multichroic Polarimeters for the Inflation Probe Mission

JEFFREY JOHN MCMAHON (LSA Physics)

\$695,682 01/16/2013 - 01/15/2016

Understanding the Solar Wind by Bridging Remote and In-Situ Ion Composition Measurements

SUSAN THERESE LEPRI (Atm, Oceanic & Space Sci.)

with ENRICO LANDI

\$391,027 02/04/2013 - 02/03/2016

Intercalibration of the GPM Constellation Radiometers: Sounder Intercalibration, Post-launch Calibration of GMI, and Assessment of the Effect of Intercalibration on Derived Products

DARREN SHAWN MCKAGUE (Atm, Oceanic & Space Sci.)

\$407,096 02/06/2013 - 02/05/2016

Analysis of Upper Atmospheric Energy Deposition from Particle Precipitation at Mars

CHRISTOPHER DENNIS PARKINSON (Atm, Oceanic & Space Sci.)

with MICHAEL WARREN LIEMOHN

\$214,579 02/07/2013 - 02/06/2016

National Association of County and City Health Officials

CONNECT-YM: Developing a STI Testing Navigation Tool for Young Men who have Sex with Men

JOSE ARTURO BAUERMEISTER (Hlth Behavior & Hlth Ed Dept)

with CLEOPATRA HOWARD CALDWELL

GARY W HARPER

\$402,000 01/02/2013 - 09/29/2013

National Bureau of Economic Research

Expanding the National Health Accounts-Core B

TRIVELLORE E RAGHUNATHAN (Biostatistics Department)

\$240,636 05/01/2012 - 01/31/2014

National Collegiate Inventors and Innovators Alliance (NCIIA)

I-Corps Instruction Services W13

THOMAS H ZURBUCHEN (CoE Assoc Dean for Entrep Prog)

with JONATHAN FAY

\$25,000 01/01/2013 - 03/31/2013

National Safety Council

Publication of the Child Passenger Safety Tech Update Newsletter-Yr2

KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences)

\$22,492 03/01/2013 - 02/28/2014

National Science Foundation

The Conflict Consortium

CHRISTIAN DAVENPORT (CPS-Research)

\$49,332 02/22/2013 - 08/31/2013

Collaborative Proposal: Postseismic deformation of the Izmit-Duzce, Turkey earthquake sequence: Implications for the mechanics of the earthquake cycle and rheology of the continental lithosphere

ERIC A HETLAND (LSA Earth & Environmental Sci.)

\$157,716 02/01/2013 - 01/31/2015

CAREER: Ultra-Low Power Radios for Energy-Autonomous Systems

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$83,202 09/01/2013 - 08/31/2018

Collaborative Research: Influence of below-ground species interactions on dynamics above ground: Trait-mediated indirect effects from soils to parasites of leaf-feeding herbivores

MARK D HUNTER (LSA Ecology & Evolutionary Bio)

\$421,110 03/15/2013 - 02/29/2016

Collaborative Research: Correlating Geospatial Data Lineage and Positional Accuracy for Excavation Damage Prevention

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

\$150,000 06/01/2013 - 05/31/2016

Investigation of Electro-Plastic Effect on Advanced High Strength Steels and Its Application in Friction Stir Joining of Dissimilar Material

JUN NI (CoE Wu Mfg Research Center)

\$199,662 09/01/2013 - 08/31/2016

REU Supplement - Cross-Level Feedback Between Individual Absence Behavior and Absence Culture in the Construction Industry

SANGHYUN LEE (Civil & Environmental Engr)

\$7,680 01/07/2013 - 08/31/2014

Collaborative Research: Representing internal-wave driven mixing in global. Special Creativity Extension

BRIAN K ARBIC (LSA Earth & Environmental Sci.)

\$131,998 03/08/2013 - 05/31/2015

CAREER: Computational RFID for Securing Zero-Power Pervasive Devices

KEVIN FU (COE EECS - CSE - SSRL)

\$292,999 01/01/2013 - 08/31/2014

National University of Singapore

Economic Decision-Making Experiment

CHARLES C BROWN (LSA Economics)

\$7,000 10/29/2012 - 05/31/2013

New England Research Institute

Pediatric Echocardiography Z-Score and Electrocardiogram Database Project

CAREN S GOLDBERG (Pediatrics-Cardiology)

\$105,512 01/28/2013 - 04/27/2015

Northern California Institute for Research & Education, Inc. (NCIRE)

Effects of traumatic brain injury (TBI) and post traumatic stress disorder (PTSD) on Alzheimer's disease (AD) in veterans using imaging and biomarkers in the Alzheimer's Disease Neuroimaging Initiative (ADNI)

ROBERT A KOEPPE (Department of Radiology)

\$15,064 02/21/2013 - 02/20/2015

Novartis

A multicenter, randomized, blinded study to assess safety and efficacy of pasireotide LAR vs octreotide LAR in patients with active acromegaly

ARIEL L BARKAN (Metabolism, Endo & Diabetes)

\$14,966 10/12/2007 - 03/31/2014

NOVARTIS PHARMA, INC.

A 12-month, multicenter, open label, randomized, controlled study to evaluate the efficacy, tolerability and safety of early introduction of everolimus, reduced CNI, and early steroid elimination compared to standard CNI, mycophenolate mofetil and steroid regimen in pediatric renal transplant recipients with a 24-month additional safety follow-up.

DAVID BERREY KERSHAW (Pediatrics-Nephrology)

\$119,705 01/01/2013 - 07/31/2017

Novella Clinical, Inc

(UMCC 2012.133) A Phase 2, Open-label, Multicenter Study of PSMA ADC in Subjects with Castration-resistant Metastatic Prostate Cancer (CRMPC)

DAVID C SMITH (Int Med-Hematology/Oncology)

\$136,082 02/27/2013 - 02/28/2016

Ntrepid Corporation

Forecasting Dynamic Group Behavior in Social Media

DRAGOMIR RADKOV RADEV (School of Information)

\$35,000 02/13/2013 - 08/12/2013

Ohio State University, The

Modeling the effects of heterogeneity in water quality on cholera disease dynamics

MARISA CRISTINA EISENBERG (Epidemiology Department)

\$230,111 08/01/2012 - 07/31/2016

OncoMed Pharmaceuticals, Inc.

A Phase 1 Dose Escalation Study of OMP-54F28 in Subjects with Solid Tumors

DAVID C SMITH (CTO-Phase 1)

\$1,313 08/08/2012 - 08/31/2014

Orthopaedic Research and Education Foundation

Incisional vacuum-assisted closure therapy after posterior spinal fusion for pediatric neuromuscular scoliosis

G YING LI (Orthopaedic Surgery)

\$4,250 07/01/2013 - 06/30/2014

Outcome Sciences Inc.

Retrospective Cohort Study of Readmissions Following a COPD Hospitalization (READ-COPD)

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

\$123,095 03/06/2013 - 11/01/2013

Pall Corporation

Carbon Nanotube Growth within Porous Filter Media

ANASTASIOS JOHN HART (Mechanical Engineering)

\$88,752 09/01/2012 - 08/31/2013

Perrigo Company Corporate Office

Assessment of Gastroenterologists? Understanding of Over-The-Counter Gastrointestinal Medications

WILLIAM D CHEY (Int Med-Gastroenterology)

with STACY B MENEES

\$50,470 04/01/2013 - 09/30/2013

Pew Charitable Trusts, The

Health Impact Assessment of Detroit Works Project

AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)

CHERYL C COOMBE (Hlth Behavior & Hlth Ed Dept)

with BARBARA ANNE ISRAEL

\$75,000 03/22/2013 - 03/31/2014

PPD, Inc.

Ame#1: A Phase 3, Randomized, Double-Blind, Multicenter Study Comparing Oral MLN9708 plus Lenalidomide and Dexamethasone versus Placebo plus Lenalidomide and Dexamethasone in Adult Patients with Relapsed and/or Refractory Multiple Myeloma (UMCC 2012.112)

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$22,016 01/18/2013 - 01/19/2020

PRA International

A Phase 3, Randomized, Double-Blind, Placebo-Controlled Multicenter Study of Aztreonam for Inhalation Solution (AZLI) in a Continuous Alternating Therapy (CAT) Regimen of Inhaled Antibiotics for the Treatment of Chronic Pulmonary Pseudomonas aeruginosa Infection in Subjects with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$67,658 03/05/2013 - 11/29/2014

Pratt and Whitney Aircraft

Amendment to the current Grant on ?High Fidelity Surrogate Based Approximation of Nonlinear Unsteady Aerodynamic Loading on Fan Blades and Blade Assemblies after Bird Strike and Its Effect on Blade and Fan Response?, to Expand the Scope of Work

PERETZ P FRIEDMANN (Aerospace Engineering)

\$131,084 03/01/2012 - 12/31/2013

Providence Health System

Providence Health System amendment

LOUIS TZE-CHING YEN (Health Management Research Ctr)

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

Pryor Medical Inc

Advanced fluoroscopy free endovascular aortic occlusion system for non-compressible hemorrhage

JONATHAN L ELIASON (Vascular Surgery Section)

\$358,016 09/30/2012 - 03/30/2014

Renaissance Health Service Corporation

Biomarker Collection- M

MARGHERITA R FONTANA (DENTCariology,Restor Sci &Endo)
MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$120,000 11/01/2012 - 04/30/2014

Salivary Biomarkers for Oral Squamous Cell Cancer Detection

JOSEPH I HELMAN (DENT Maxillofacial Surgery)

with BRENT B WARD

\$187,855 03/08/2013 - 12/31/2013

Richard Lounsbery Foundation

CERN Semester Abroad Research Opportunities for U.S. Science Undergraduate Students

JEAN P KRISCH (LSA Physics)

\$138,000 06/01/2013 - 12/31/2013

Rockefeller Foundation

The Well-being of the Long-term Unemployed after the Great Recession

SHELDON H DANZIGER (FSPP Pov Rsch Center)

\$157,726 01/01/2013 - 06/30/2014

Samsung Group

Angle-Insensitive Color Filters (AICF)

L JAY GUO (COE EECS - ECE - SSEL)

\$200,000 03/01/2013 - 02/28/2014

Sarah Cannon Research Institute, LLC

A Phase Ib Multicentre Study of AZD5363 Monotherapy to Assess Anti-Tumour Activity, Safety, Tolerability, and Pharmacokinetics in Patients With Metastatic Castrate-Resistant Prostate Cancer (mCRPC) (PYRUS)

DAVID C SMITH (CTO-Phase 1)

\$605,512 03/25/2013 - 10/14/2014

Sarcoma Alliance for Research Through Collaboration (SARC)

(UMCC# 2012.121) SARC016 Phase 2 study of the mTOR inhibitor everolimus in combination with bevacizumab in patients with sporadic and neurofibromatosis type 1 (NF1) related refractory malignant peripheral nerve sheath tumors

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$39,100 03/06/2013 - 02/10/2017

Semiconductor Research Corporation

Design of reliable high-speed links with unreliable circuits

MICHAEL FLYNN (COE EECS - ECE - SSEL)
ZHENGYA ZHANG (COE EECS - ECE - SSEL)

\$48,000 04/01/2013 - 03/31/2014

Sentio, LLC

Mechanomyography for Evaluation of Pedicle Screw Placement

FRANK LA MARCA (Neurosurgery)

\$55,800 02/15/2013 - 10/14/2013

Seoul National University

Disaster Preparedness and Response System for Facility Management Using a Distributed and Open Simulation Platform (2012-2015)

SANGHYUN LEE (Civil & Environmental Engr)

\$82,496 11/21/2012 - 11/20/2015

Shell International Exploration and Production, Inc

Shell Int'l Exploration and Prd'n Inc. Analysis

BEN VAN DER PLUIJM (LSA Earth & Environmental Sci.)

\$30,000 02/23/2012 - 12/31/2012

Simons Foundation

Metamaterials Homogenization High-Frequency Magnetism & Nonlinear Phononics

ROBERTO D MERLIN (LSA Physics)

\$142,920 09/01/2013 - 05/31/2014

Smithsonian Institution

Observations of a Cooling Neutron Star Crust in Terzan 5

JON MATTHEW MILLER (LSA Astronomy)

\$43,908 02/25/2013 - 02/24/2015

Society for Academic Emergency Medicine

Exotic Engineered Surfaces for Preventing Medical Device Infection

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$150,000 07/01/2013 - 06/30/2015

Stanford University

Political Exclusion, Immigration Enforcement, and the "Chilling Effect" on Latinos Social Service Use

EDWARD COLBURN NORTON (Health Management and Policy)

\$25,000 01/15/2013 - 09/30/2013

Starfish Family Services

Adolescent Family & Psychoeducation - Children's Mental Health Block Grant

MARY C RUFFOLO (School of Social Work)

\$20,000 11/01/2009 - 09/30/2014

State University of New York

Women's Health Initiative (WHI) 2012-13

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$8,234 10/01/2012 - 09/30/2013

St. Jude Children's Research Hospital

Childhood Cancer Survivor Study

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$6,899 12/01/2012 - 11/30/2013

Susan G. Komen for the Cure

Nanocarrier-based Targeted Chemotherapy for Improved Drug Delivery in Locally Advanced Breast Cancer

MARK STEVEN COHEN (GSA - Endocrine Surgery (END))

with CHITRA SUBRAMANIAN

\$149,950 02/15/2013 - 12/03/2013

Temple University

Insights on Selected Procoagulation Markers and Outcomes in Stroke Trial (I-SPOT)-resubmission 4-2012, the ancillary SHINE DVT trial

WILLIAM G BARSAN (Emergency Medicine UM Adult)

\$96,000 02/01/2013 - 01/31/2014

Texas Engineering Experiment Station

Functionally Graded Hybrid Composites (MURI)

NAKHIAH C GOULBOURNE (Aerospace Engineering)

\$50,000 06/01/2012 - 09/14/2014

The Islamic Manuscript Organization

Simpson Islamic Manuscript Archive: Catalogue and Database

CHRISTIANE J GRUBER (LSA History of Art)

\$7,462 05/01/2013 - 04/30/2014

Toyota Engineering & Manufacturing North America (TEMA)

Highly mismatched alloys with intermediate band for high efficiency photovoltaic

JAMIE DEAN PHILLIPS (COE EECS - ECE - SSEL)

\$49,605 02/01/2012 - 02/28/2014

Toyota Motor North America, Inc.

Novel Boron based Electrolytes for Rechargeable Magnesium Batteries

NATHANIEL SZYMCZAK (LSA Chemistry)

\$103,174 03/01/2013 - 11/30/2013

TRUMPF Inc.

NSF: IUCRC Industry Sponsorship - YR 1 Associate Membership (TRUMPF 8/1/12 - 7/31/13)

JYOTIRMOY MAZUMDER (Mechanical Engineering)

\$10,000 08/01/2012 - 07/31/2013

United Therapeutics Corporation

A Comparative Pharmacokinetic and Safety Study of Chimeric Monoclonal Antibody ch14.18 with Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF), Interleukin-2 (IL-2) and Isotretinoin in High Risk Neuroblastoma Patients Following Myeloablative Therapy

RAJEN J MODY (Pediatrics-Hematology/Oncology)

\$55,048 04/30/2012 - 04/29/2013

United Way of Washtenaw County

2012-2013 United Way Power of the Purse

STEPHEN J STEFANAC (DENT Patient Services)

\$5,000 07/01/2012 - 06/30/2013

Universal Display Corporation

SBIR I: Novel Low Cost Single Layer Outcoupling Solution for OLED Lighting

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$15,000 11/15/2012 - 08/14/2013

University of Buffalo

Metabolic syndrome and periodontitis in postmenopausal women - Subcontract

JOSHUA D STEIN (Ophthalmology & Visual Science)

\$9,762 09/01/2012 - 03/31/2014

University of California

Adaptive Interventions for Minimally Verbal Children with ASD in the Community

DANIEL ALMIRALL (SRC-Quantitative Methods)

with INBAL NAHUM-SHANI
SUSAN A MURPHY

\$69,171 09/04/2012 - 05/31/2017

University of California - San Francisco

L. johnsonii Mediated Mechanism of Altered Response RSV

NICHOLAS W LUKACS (Pathology Department)

\$375,720 01/01/2013 - 12/31/2015

The Genetic Basis of Pediatric Cholestasis

JOHN C MAGEE (Transplant Surgery (STX))

\$24,179 09/24/2012 - 08/31/2013

University of Colorado

Oxygen-mediated initiation of thiol-ene adhesives and sealants

TIMOTHY FRANCIS SCOTT (Chemical Engineering Dept)

\$158,512 05/01/2012 - 04/30/2013

University of Denver

Early Childhood Education in the Context of Mathematics, Science, and Literacy

NELL KRISTINE DUKE (SOE-Educational Studies)

\$56,507 09/01/2012 - 08/31/2014

University of Detroit Mercy

Dental Hygiene Research Project - Planning Grant

LAURA LEIN (School of Social Work)

with LUKE SHAEFER
SUE ANN SAVAS

\$84,456 03/01/2013 - 12/31/2013

University of Ghana Medical School

H3Africa Kidney Disease Research Network

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

with DANIEL J CLAUW
DAVID T BURKE
FRANK C BROSIUS III
FRIEDHELM HILDEBRANDT
JOHN V MORAN
MATTHIAS KRETZLER
MICHAEL LEE BOEHNKE

\$256,152 08/15/2012 - 07/31/2013

University of Kansas

Modulation of NK cell activity by dietary product for prostate cancer prevention

MARK STEVEN COHEN (GSA - Endocrine Surgery (END))

\$11,860 07/09/2012 - 06/30/2013

University of Kentucky

Development of Cocaine-Metabolizing Enzyme for Drug Overdose Treatment

JAMES H WOODS (Pharmacology Department)

\$77,755 02/01/2013 - 02/28/2014

University of Maryland, The

Quantum Simulation of Magnetic Spin Phases with Atoms and Ions in Optical Lattices

LUMING DUAN (LSA Physics)

\$81,852 10/01/2012 - 03/29/2014

University of Massachusetts

CSR: Small: Towards Autonomous, Ultra-low power RFID-Scale Sensing Systems

KEVIN FU (COE EECS - CSE - SSRL)

\$138,537 01/25/2013 - 08/31/2015

University of North Carolina-Chapel Hill

Efficient Tracking, Logging, and Blocking of Accesses to Digital Objects

MICHAEL DONALD BAILEY (COE EECS - CSE - SSRL)

\$25,000 09/27/2012 - 09/26/2013

University of Notre Dame, The

REU Supplement: Nuclear Reaction and Structure Studies with Radioactive and Stable Beams

FREDERICK D BECCHETTI JR (LSA Physics)

\$5,200 05/31/2012 - 05/31/2013

University of South Carolina

The Families Improving Together (FIT) Trial for Weight Loss in Minority Youth

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)

\$310,932 07/16/2012 - 07/15/2013

University of Southern California

Land Information System for SMAP Tier-1 and AirMOSS Earth Venture-1 Decadal Survey Missions: Integration of SoilSCAPE, Remote Sensing, and Modeling

DEMOSTHENIS TENEKETZIS (COE EECS - ECE - Con)

with MINGYAN LIU

\$162,743 09/14/2012 - 09/13/2013

University of Texas Medical Branch at Galveston (UTMB)

Obesity Misclassification and Cardiometabolic Risk Among Adults with Chronic Physical Disabilities

MARK DONALD PETERSON (Physical Medicine & Rehab Dept)

\$29,965 12/01/2012 - 05/31/2013

University of Texas Southwestern Medical Center

Hepatocellular carcinoma Early Detection Strategy study (HEDS)

MICHAEL VOLK (Int Med-Gastroenterology)

\$60,000 09/01/2012 - 06/30/2013

University of Toledo

Inherited Genetic Risk Factors Common to Lung cancer and COPD: (LC-COPD)

DOUGLAS A ARENBERG (Int Med-Pulm./Critical Care)

\$104,700 09/01/2012 - 04/30/2015

University of Utah

Pediatric Intensive Care Quality of CPR (PICqCPR)-CPCCRN

THOMAS PATRICK SHANLEY (Pediatrics-Intensive Care)

\$4,000 12/01/2012 - 11/30/2013

University of Virginia

External Recharge for CCG - Prof. Christopher Stroupe of University of Virginia

MARTHA JANE LARSEN (Life Sciences Institute-Admin)

\$1,161 11/01/2012 - 03/31/2013

University of Washington

Controlled Trial of Venlafaxine XR for Depression after SCI: A Multi-Site Study

DENISE G TATE (Physical Medicine & Rehab Dept)

with CLAIRE Z KALPAKJIAN

\$30,867 01/01/2013 - 12/31/2013

University of Wisconsin

DMREF: Multifunctional Interfacial Materials by Design

XIAOQING PAN (Materials Science & Engin.)

\$245,000 09/01/2012 - 08/31/2016

Upton, Frederick S., Foundation

Request for Digitization Funds from the Upton Foundation

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

\$4,000 11/05/2012 - 09/15/2013

Various Sponsors

Recharge: CMISST Users

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$9,712 04/04/2012 - 04/04/2014

Recharge: Wheelchair Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$49,191 12/12/2012 - 12/12/2014

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$1,700 12/12/2012 - 12/12/2014

WIMS Center Member Partner - Texas Instruments, Inc. 2/11/2013 - 2/10/2014

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

\$50,000 02/11/2013 - 02/10/2014

Veterans Affairs, Department of

IPA Agreement_Geoffrey Murphy_FY13

GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)

\$5,846 10/01/2012 - 09/30/2013

IPA Agreement_Julie Rumble_FY13

BENJAMIN M SEGAL (Neurology Department)

\$24,174 10/01/2012 - 09/30/2013

IPA - Yoav Morag FY2013

YOAV MORAG (Department of Radiology)

\$4,740 10/01/2012 - 09/30/2013

IPA Wang, Hui

DANIEL T EITZMAN (Int Med-Cardiology)

\$59,412 10/01/2012 - 09/30/2013

IPA Agreement Luo, Wei 10/01/12-09/30/13

DANIEL T EITZMAN (Int Med-Cardiology)

\$41,563 10/01/2012 - 09/30/2013

IPA Agreement Guo, Chiao 10/1/12-09/30/13

DANIEL T EITZMAN (Int Med-Cardiology)

\$45,720 10/01/2012 - 09/30/2013

IPA, Clauw, Daniel J.

DANIEL J CLAUW (Anesthesiology Department)

\$15,071 10/19/2012 - 09/30/2013

IPA, Harris, Richard E.

RICHARD E HARRIS (Anesthesiology Department)

\$10,695 10/01/2012 - 09/30/2013

IPA - Myria Petrou - FY 2013

BRADLEY R FOERSTER (Department of Radiology)

\$36,996 10/01/2012 - 09/30/2013

IPA, Ramirez, Gabriela

DANIEL J CLAUW (Anesthesiology Department)

\$8,000 10/01/2012 - 09/30/2013

IPA - Leo Koziol 10/1/2012 ? 09/30/2013

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$41,984 10/01/2012 - 09/30/2013

IPA - Alan Vollmer 08/20/12 ? 09/30/12

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$3,875 08/20/2012 - 09/30/2012

MR Imaging of the Excitatory and Inhibitory Neurotransmitters in Chronic Pain - MRI Imaging Contract

BRADLEY R FOERSTER (Department of Radiology)

\$28,532 04/01/2013 - 03/29/2014

IPA - Alan Vollmer 10/1/12 ? 04/30/13

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$19,592 10/01/2012 - 04/30/2013

IPA Agreement_Amy Krans_FY13

PETER TODD (Neurology Department)

\$49,456 10/01/2012 - 09/30/2013

IPA (1) Yr1 - Joseph Bull

JOSEPH L BULL (Biomedical Engineering)

\$3,492 09/01/2012 - 09/30/2012

IPA Agreement_Michael Sutton_FY13

MICHAEL MARK ALEXANDER SUTTON (Molecular & Behav Neurosc Inst)

\$10,587 10/01/2012 - 09/30/2013

IPA (2) Yr1 - Joseph Bull

JOSEPH L BULL (Biomedical Engineering)

\$3,492 10/01/2012 - 09/30/2013

IPA - Jimo Borjigin Oct 2012

JIMO BORJIGIN (Molec & Integrative Physiology)

\$15,744 10/01/2012 - 09/30/2013

IPA Tiecheng Liu Oct 2012

JIMO BORJIGIN (Molec & Integrative Physiology)

\$72,804 10/01/2012 - 09/30/2013

IPA Agreement Rose, Patricia (DIVA) 10/01/2012-09/30/2013

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$20,315 10/01/2012 - 09/30/2013

IPA Agreement Warshal, Wendy (DIVA) 10/01/2012-09/30/2013

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$17,819 10/01/2012 - 09/30/2013

IPA Leslie Swanson

JOHN TODD ARNETT (Psychiatry Depression Center)

\$11,876 03/01/2013 - 02/28/2014

IPA Modification Jane Spinner

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

\$17,461 10/01/2012 - 09/30/2013

Washtenaw, County of

Washtenaw County Sheriff's Office of Community Engagement Evaluation Project

SUE ANN SAVAS (School of Social Work)

\$13,800 02/01/2013 - 01/31/2014

Wellness Corporate Solutions

Wellness Corporate Solutions LLC

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$25,000 01/01/2013 - 12/31/2015

World Bank

Using Satellite Imagery to Monitor Progress of Rural Electrification

BRIAN K MIN (CPS-Research)

\$50,000 12/18/2012 - 12/31/2013