

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

The awards detailed in this list were established July 1, 2012 through September 30, 2012. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2012	Number of Awards FY 2013	% Change	Value of Awards FY 2012	Value of Awards FY 2013	% Change
Total Awards Processed (July & September)	279	300	7.5%	\$ 178,621,136	\$ 111,939,787	-37.3%
Research Awards	222	171	-23.0%	\$ 168,702,546	\$ 101,330,283	-39.9%
Research Training	9	12	33.3%	\$ 2,729,786	\$ 1,079,722	-60.3%
Other Sponsored Activity	48	117	143.8%	\$ 7,188,804	\$ 9,529,782	32.6%
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Total Awards Processed Fiscal Year to Date	887	886	-0.1%	\$ 425,226,306	\$ 393,654,103	-7.4%
Research Awards	640	546	-14.7%	\$ 391,705,839	\$ 337,386,721	-13.9%
Research Training	67	58	-13.4%	\$ 14,785,375	\$ 27,313,467	84.7%
Other Sponsored Activity	180	282	56.7%	\$ 18,735,092	\$ 28,953,915	54.5%

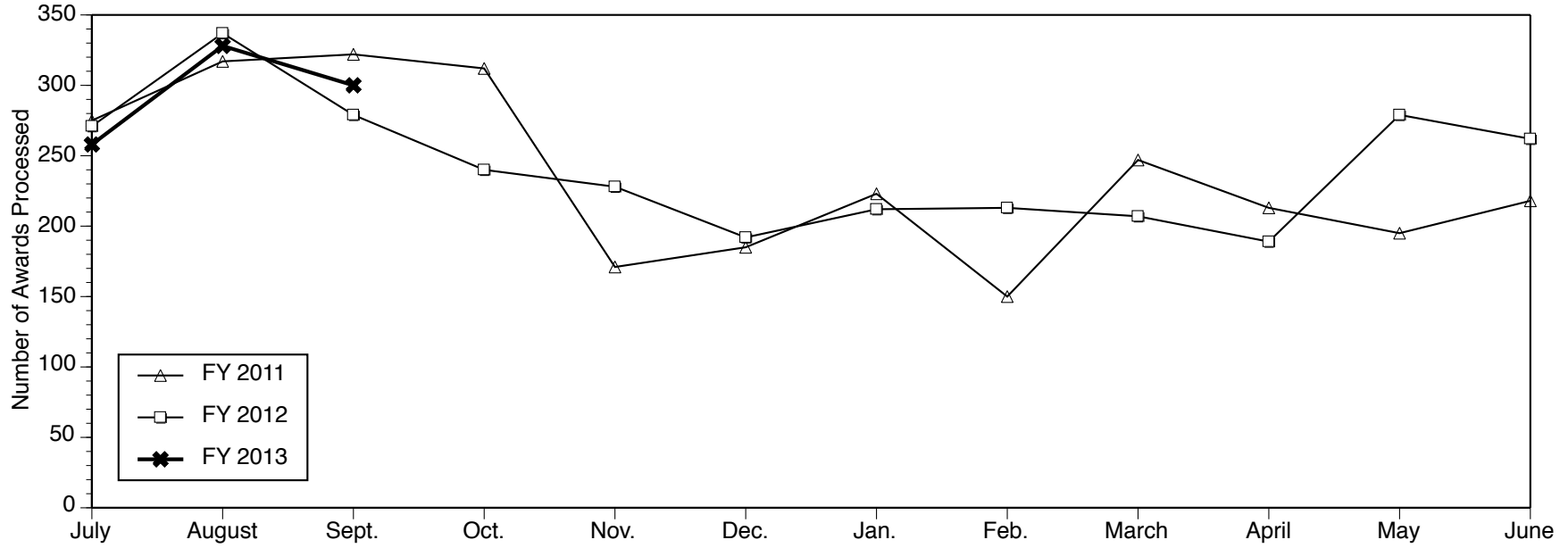
While there was strong growth in the number of total awards processed in September 2012 when compared with the previous September, a decline was realized in the total dollar value. In September 2011 there were 45 awards valued in excess of \$1.0 million representing a total dollar value of \$126.2 million. However in September 2012 the number of total awards valued in excess of \$1.0 million dropped to only 28 with a respective dollar value of \$75.5 million. Because of the strong growth in awards processed in July and August 2012 the decline in year-to-date values were somewhat moderated.

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

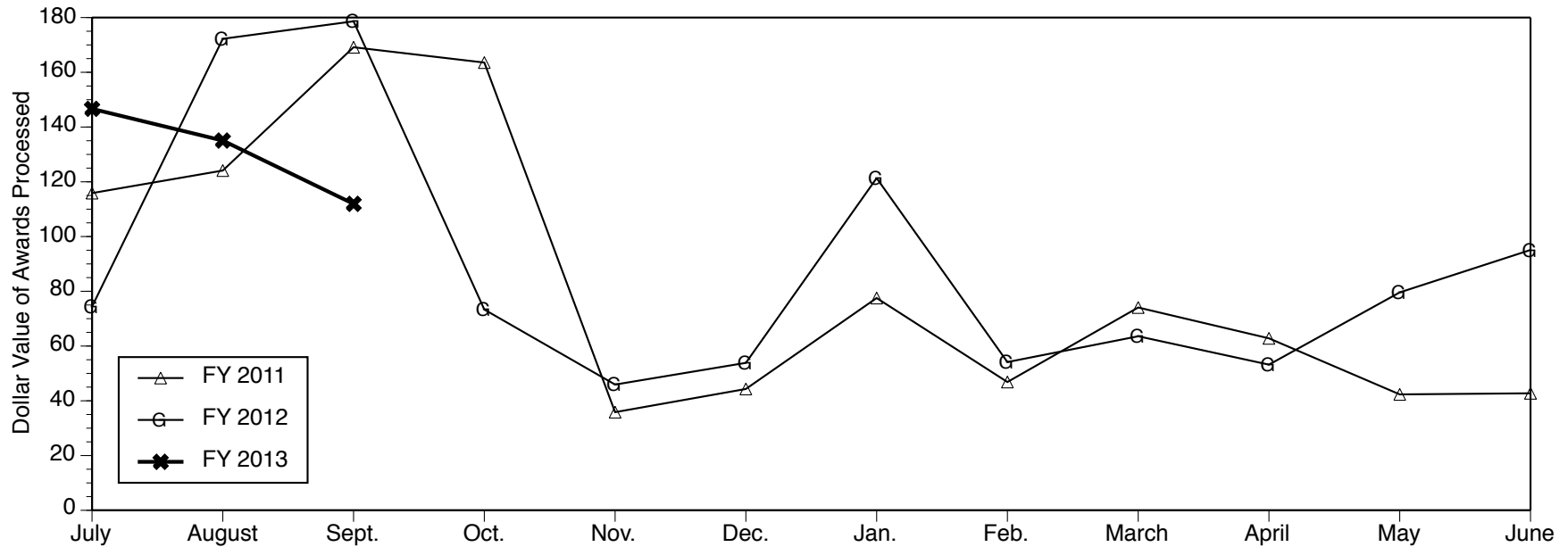
	Federal Expendable Restricted	Other Funds	Total Expenditures
August 2012	\$ 128,526,812	\$ 114,891,925	\$ 243,418,738
August 2011	\$ 144,488,005	\$ 76,509,159	\$ 220,997,164
Percent Change	-11.0%	50.2%	10.1%

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

September 01, 2012 through September 30, 2012

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

American Academy of Pediatrics

Family Feedback-ALWAYS!

HILARY MERYL HAFTEL (Pediatric & Comm Diseases Dept)

\$1,500 07/01/2012 - 09/01/2012

Healthy Futures-Improving Health Outcomes Medication Administration in Child Care Curriculum Implementation Project

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$9,993 09/01/2012 - 08/30/2013

American Cancer Society

Understanding variation in treatment intensity of poor prognosis cancers

SANDRA LYNN WONG (GSA - Surgical Oncology (SON))

with JENNIFER J GRIGGS

JOHN D BIRKMEYER

MOUSUMI BANERJEE

\$579,000 07/01/2012 - 06/30/2015

American Chemical Society

Arthur C. Cope Scholar Award

ANNA K MAPP (LSA Chemistry)

\$40,000 07/01/2012 - 06/30/2015

American Diabetes Association, Inc.

Diabetic Dyslipidemia: A New Therapeutic Target for Diabetic Neuropathy

EVA L FELDMAN (Neurology Department)

\$109,251 07/01/2012 - 06/30/2013

American Heart Association, Inc.

Critical care use, quality, and costs of patients admitted with heart disease

JOHN D BIRKMEYER (GSA - Administration (GSA/ADM))

\$593,000 07/01/2012 - 06/30/2017

American Pancreatic Association (APA)

Implementation of a Pancreas Knowledge Base 2012

JOHN ANDREW WILLIAMS (Molec & Integrative Physiology)

\$5,000 07/31/2012 - 07/30/2013

American Sleep Medicine Foundation

Sleep habits and environments for elementary school children in urban, low socioeconomic settings

RONALD DAVID CHERVIN (Neurology Department)

\$75,000 07/01/2012 - 06/30/2013

Radiographic markers of sleep disordered breathing in multiple sclerosis

TIFFANY JOY BRALEY (Neurology Department)

\$75,000 08/01/2012 - 07/31/2013

American Society for Surgery of the Hand

Ex-vivo Normothermic Limb Perfusion to Extend Composite Tissue Survival on Swine

KAGAN OZER (Orthopaedic Surgery)

with CHRISTOPHER LOUIS MENDIAS

\$20,000 10/01/2012 - 09/30/2013

American Society of Civil Engineers (ASCE)

ASCE Journal Editorship Year 3

SHERIF EL-TAWIL (Civil & Environmental Engr)

\$24,532 10/01/2012 - 09/30/2013

American Society of Clinical Oncology

A Phase I Study with Biomarker Analysis of mTOR inhibition in Combination with Hormonal Therapy and Radiation Therapy for High Risk Prostate Cancer

DANIEL ALLAN HAMSTRA (Radiation Oncology - Ann Arbor)

with LAKSHMI P KUNJU

STEPHANIE DAIGNAULT-NEWTON

\$200,000 07/01/2010 - 06/30/2013

American Society of Head and Neck Radiology (ASHNR)

Perfusion CT, IL-8, and GRO- a: Biomarkers for Head and Neck Squamous Cell Carcinoma

SURESH K MUKHERJI (Department of Radiology)

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

American Society of Hematology

Role of Modifier Genes in Coagulation of Zebrafish

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$4,000 07/01/2012 - 06/30/2013

Investigating the human endogenous retrovirus type K (HERV-K) primary sequence and copy number within centromeres in mammalian tumors to elucidate its possible role in karyotypic complexity

SCOTT D GITLIN (Int Med-Hematology/Oncology)

\$4,000 07/01/2012 - 06/30/2013

American Urological Association Foundation

Identification of genes expressed in uropathogenic Escherichia coli during human infection

HARRY L T MOBLEY (Microbiology and Immunology)

\$80,000 07/01/2012 - 06/30/2014

Ansys, Inc

Affiliate Program for the GATE Center of Electric Drive Transportation: ANSYS Affiliate Membership

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

\$2,500 05/01/2012 - 06/30/2013

Atkins, Robert C. Dr., & Veronica, Foundation

Metabolic profiling in metabolically normal and metabolically abnormal obesity

CHARLES BURANT (Metabolism, Endo & Diabetes)

\$25,000 09/01/2012 - 08/31/2013

Baldwin Foundation

GREML 2012 Collection Development

KARA M SUZUKA (SOE-Educational Studies)

\$30,000 08/01/2012 - 07/31/2015

Battelle Energy Alliance, LLC

Mitigating IASCC of Reactor Core Internals by Post-Irradiation Annealing

GARY S WAS (Nuclear Eng & Radiological Sci)

with YUGO ASHIDA

ZHIJIE JIAO

\$876,985 09/10/2012 - 09/10/2015

Biotronik, Inc.

Biotronik 2012 CCEP Fellowship Training Program

FRANK PELOSI JR (Int Med-Cardiology)

\$40,000 07/01/2012 - 06/30/2013

Blue Cross Blue Shield of Michigan Foundation

Primary Care Physicians' Interactions with Schools

JULIE C LUMENG (Child Behavioral Health)

\$10,000 07/15/2012 - 07/14/2013

Improving Hospital Discharge Processes and Practices to Reduce Re-Hospitalization Risk

MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)

\$10,000 09/01/2012 - 08/31/2013

Bridgestone Firestone Trust Fund

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

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

Children's Hospital of Philadelphia, The

Clinical Study Funding Rider

MEGAN S LIM (Pathology Department)

\$11,156 04/13/2012 - 02/28/2013

Children's Hospital of Wisconsin, Inc.

The Relationship of Family Factors to Developmental and Psychosocial Outcomes in Children with Hypoplastic Left Heart Syndrome at 6 Years of Age

CAREN S GOLDBERG (Pediatrics-Cardiology)

\$12,000 09/07/2012 - 06/30/2014

Commerce, Department of-National Oceanic and Atmospheric Administration

Great Lakes Restoration Initiative Climate Project

ALLEN BURTON (SNRE CILER)

\$8,078 07/01/2012 - 06/30/2013

PSU SeaBASS 2012: A Marine BioAcoustics Summer School

ALLEN BURTON (SNRE CILER)

\$20,486 07/01/2012 - 06/30/2013

Improving runoff estimates in the Great Lakes basin

ALLEN BURTON (SNRE CILER)

\$6,008 07/01/2012 - 06/30/2013

Global Interoperability Program (GIP) Introducing Shared Software Infrastructure into the Climate Model Curriculum

ALLEN BURTON (SNRE CILER)

with CHRISTIANE JABLONOWSKI

\$75,000 07/01/2012 - 06/30/2013

NOAA Emergency Response Protocols

ALLEN BURTON (SNRE CILER)

\$5,702 07/01/2012 - 06/30/2013

How will the Great Lakes Water Levels Respond to Climate Change Year 3: Regional Modeling for Application to Decision-making

ALLEN BURTON (SNRE CILER)

\$376,622 07/01/2012 - 06/30/2013

Modeling sea ice-ocean-ecosystem changes, and Great Lakes ice modeling, measurement, and climate change.

ALLEN BURTON (SNRE CILER)

\$104,161 07/01/2012 - 06/30/2013

Implementation of the Great lakes Synthesis, Observations and Response System (SOAR)

ALLEN BURTON (SNRE CILER)

with THOMAS H JOHENGEN

\$356,375 07/01/2012 - 06/30/2013

CILER summer student fellowship program

ALLEN BURTON (SNRE CILER)

\$81,500 07/01/2012 - 06/30/2013

Great Lakes CoastWatch Research Assistant for NOAA CoastWatch Program Element

ALLEN BURTON (SNRE CILER)

\$92,520 07/01/2012 - 06/30/2013

Assessing risk of Asian carp invasion and impacts on Great Lakes food webs and fisheries

ALLEN BURTON (SNRE CILER)

with DMITRY BELETSKY

HONGYAN ZHANG

\$294,048 07/01/2012 - 06/30/2013

Identify Land Use Indicators and Tipping Points that Threaten Great Lakes Ecosystems

ALLEN BURTON (SNRE CILER)

\$309,745 07/01/2012 - 06/30/2013

Lakewide Assessment of Lake Ontario Benthic Macroinvertebrate Communities

ALLEN BURTON (SNRE CILER)

with THOMAS H JOHENGEN

\$29,225 07/01/2012 - 06/30/2013

Larval Dispersal, habitat classification and food web modeling

ALLEN BURTON (SNRE CILER)

with DMITRY BELETSKY
HONGYAN ZHANG

\$227,874 07/01/2012 - 06/30/2013

2012 Monitoring Activities for the Lake Huron CSMI and Lake Michigan Long-term Ecological Research programs

ALLEN BURTON (SNRE CILER)

\$267,053 07/01/2012 - 06/30/2013

CSI Tunnel Systems

Beam Testing CSI-Hanson

KIM F HAYES (Civil & Environmental Engr)

\$3,600 03/19/2012 - 03/18/2013

Cure Huntington's Disease Initiative Foundation (CHDI Foundation)

p75 Neurotrophin Receptor Signaling in Huntington disease

ROGER L ALBIN (Neurology Department)

\$422,607 09/01/2012 - 08/31/2014

Defense, Department of-Air Force, Department of the

Fundamental Dynamics and Mechanisms for Ultrafast Laser-Materials Interaction: Controlling Laser Driven Nanostructure

STEVEN M YALISOVE (Materials Science & Engin.)

with ALMANTAS GALVANAUSKAS
BEN TORRALVA
ROY CLARKE

\$1,500,000 09/30/2012 - 11/30/2015

Quantum Entanglement of Quantum Dot Spins using Flying Qubits

DUNCAN G STEEL (COE EECS - ECE - OPT)

\$225,052 09/05/2012 - 09/04/2014

Disposable, Autonomic, Energy-Converting Ion Channel Sensor Materials

MICHAEL MAYER (Biomedical Engineering)

with DAVID SAMUEL SEPT
MAX SHTEIN

\$2,250,000 09/01/2012 - 10/31/2015

Defense, Department of-Army, Department of the

Development of SUMO Protease Inhibitors as a Novel Strategy for Dual-Action Prostate Cancer Therapy
- PC111395

JORGE A INIGUEZ-LLUHI (Pharmacology Department)

\$564,821 09/30/2012 - 09/29/2015

DURIP: Super-resolution module for confocal microscopy of reconfigurable colloidal matter

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$210,000 09/01/2012 - 08/31/2013

Psychosocial and Behavioral Factors Associated with Bowel and Bladder Management after SCI - SC110228

DENISE G TATE (Physical Medicine & Rehab Dept)

with CLAIRE Z KALPAKJIAN
GIANNA M RODRIGUEZ

\$614,110 09/30/2012 - 09/29/2015

ARO YIP: Data Driven Floquet Analysis: Nonlinear Oscillators in Locomotion

SHAI REVZEN (COE EECS - ECE - Cspl)

\$25,000 08/01/2012 - 01/31/2013

Defense, Department of-Navy, Department of the

Passive and Active Friction Drag Reduction of Turbulent Flows Over Super-Hydrophobic Surfaces

STEVEN L CECCIO (Naval Arch & Marine Dept)

with ANISH TUTEJA
MARC PERLIN

\$2,243,756 06/01/2012 - 05/31/2015

Defense Science and Technology Laboratory (DSTL)

Dstl Sensor Development Kits

DAVID BLAAUW (COE EECS - ECE - SSEL)

with DENNIS MICHAEL SYLVESTER

\$160,000 08/01/2012 - 02/28/2013

Diapin Therapeutics LLC

Examine the potency of Diapin derivatives

YUQING CHEN (Int Med-Cardiology)

\$51,650 08/15/2012 - 08/14/2013

Dynamics Research Corporation

Implementation of an Unstructured Grid Boussinesq Wave Model for DoD Littoral Applications on GPUs and HPC-based Platforms

OKEY NWOGU (Naval Arch & Marine Dept)

\$25,000 09/01/2012 - 09/30/2012

Eastern Michigan University

The Muslim Immigrant Experience: Trends and Outcomes

TONI C ANTONUCCI (SRC-Life Course Development)

\$9,620 08/03/2012 - 06/30/2013

Education, Department of

GAANN Fellowships in Biomedical Engineering at the University of Michigan

DOUGLAS C NOLL (Biomedical Engineering)

\$133,266 08/16/2012 - 08/15/2013

Burst: Reading Efficacy Study

BRIAN P ROWAN (Education and Well Being)

\$3,243,460 09/07/2012 - 09/06/2016

Energy, Department of

Phase Transformations and Equilibria in Complex Half-Heusler/Full-Heusler Nanocomposites

PIERRE FERDINAND POUDEU-POUDEU (Materials Science & Engin.)

with ANTON VAN DER VEN
CTIRAD UHER

\$340,000 09/01/2012 - 05/31/2015

Software Center for Predictive Theory and Modeling

JOHN EDMOND ALLISON (Materials Science & Engin.)

with ANTON VAN DER VEN
EMMANUELLE MARQUIS
HOSAGRAHAR V JAGADISH
J WAYNE JONES
KATSUYO S THORNTON
KRISHNAKUMAR R GARIKIPATI
SAMANTHA HAYES DALY
VEERA SUNDARARAGHAVAN
VIKRAM GAVINI

\$3,000,000 09/01/2012 - 08/31/2013

ePack, Inc

Novel Temperature and Vibration Tolerant Packaging for Inertial Sensors (MEMS)

YOGESH B GIANCHANDANI (Elec Engr & Comp Sci)

\$48,113 06/12/2012 - 07/30/2013

Fight for Sight, Inc.

Quantification of Changes in Macular Autofluorescence in Dry Age-Related Macular Degeneration and Retinal Dystrophies

KANISHKA THIRAN JAYASUNDERA (Ophthalmology & Visual Science)

\$2,100 09/01/2012 - 12/31/2012

Flinn, Ethel and James, Foundation

Strong Families: Enhancing Resilience of Military Families with Young Children

KATHERINE LISA ROSENBLUM (Psychiatry Child Services)

with MARIA MUZIK
SUSAN C MCDONOUGH

\$190,000 01/01/2013 - 12/31/2014

Ford Foundation

Detroit Schools-Higher Education Consortium (DS-HEC)

HENRY O MEARES (School of Education)

\$200,000 09/01/2012 - 02/28/2014

Economic Crisis, Residential Instability, and Changing Sexual Geographies of Detroit Youth Supplement

RACHEL CAMPBELL SNOW (Hlth Behavior & Hlth Ed Dept)

with LOUIS FRANSWA GRAHAM

\$320,000 09/01/2012 - 08/31/2014

Ford Motor Company

Characterization of Automotive Exhaust Gas Sensor Deactivation Mechanisms-Supplement

JOHANNES W SCHWANK (Chemical Engineering Dept)

\$25,000 09/01/2012 - 08/31/2013

An Auto Industry-Wide Vehicle Residual Model with Hierarchical Dynamic Factors

ROMESH SAIGAL (Industrial & Operations Engin)

\$88,801 09/01/2012 - 08/31/2014

2012 Operation Global Goodwill Program Consultation

JOHN C BURKHARDT (SOE-CSHPE)

\$26,036 07/01/2012 - 05/30/2013

Foundation for Child Development

PreK-3rd Data Resource Center 2012

AMY PIENTA (ICPSR-Archival Development)

\$9,843 07/01/2012 - 06/30/2013

Gates, Bill and Melinda, Foundation

A Proposal to Conduct a Grants Program for Early Career Researchers to Conduct Secondary Data Analyses of the Measures of Effective Teaching Longitudinal Database

BRIAN P ROWAN (Education and Well Being)

\$332,992 08/30/2012 - 05/31/2014

General Motors Company

Continuing Project to Thrust Area1: Optical Diagnostics for DI Engines of the "Continuation of the GM/ University of Michigan Collaborative Research Laboratory in Engine Systems Research". GMCRL-N010887-Sick (Saurabh Gupta Visiting Scientist)

VOLKER SICK (Mechanical Engineering)

\$150,000 09/01/2012 - 08/31/2013

GlycoVaxyn

UPEC 06-EPA vaccine protection in mice model for urinary tract infection

HARRY L T MOBLEY (Microbiology and Immunology)

\$27,023 08/14/2012 - 02/13/2013

Gruenthal GmbH

Effects of Intravenous Administered Novel Compounds in Monkeys - Amendment 2

MEI-CHUAN KO (Pharmacology Department)

\$12,800 11/04/2011 - 08/20/2013

Harris Corporation

Multidisciplinary Design Program Student Projects

A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)

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

Harvard Pilgrim Health Care

Equipping PRISM for Pandemic Influenza (Medical Countermeasures Initiative)

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

\$20,735 11/01/2011 - 09/30/2013

Health and Human Services, Department of-Centers for Disease Control and Prevention

Michigan Lupus Epidemiology & Surveillance (MILES) Program Longitudinal Cohort

EMILY CATHERINE SOMERS (Int Med-Rheumatology)

with AFTON HASSETT
KRISTINE PHILLIPS
LU WANG
WENDY E MARDER
WILLIAM J MCCUNE

\$3,000,000 09/30/2012 - 09/29/2016

MEW Network and FOCUS on Epilepsy

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

\$240,000 09/30/2009 - 09/30/2014

Driver Model for Commercial Vehicle Safety Monitoring

HUEI PENG (Mechanical Engineering)

\$72,000 07/30/2012 - 04/29/2013

Health and Human Services, Department of-Health Resources and Services Administration

Great Lakes Emergency Medical Services for Children Research Network (GLEMSCRN); PECARN

RACHEL M STANLEY (Emergency Medicine UM CES)

\$49,806 09/30/2001 - 08/31/2015

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

Replication of Human Endogenous Retroviruses in Modern Humans

DAVID M MARKOVITZ (Int Med-Infectious Diseases)

with RAFAEL ALEJANDRO CONTRERAS

\$151,321 09/28/2009 - 08/31/2014

Investigating Cancer Stem Cells - Niche Interactions in Brain Tumor

XING FAN (Neurosurgery)

\$1,127,375 09/18/2012 - 07/31/2017

Mechanisms generating suppressor CD4 T cells by thymocyte-mediated development

CHEONG-HEE CHANG (Microbiology and Immunology)

\$388,750 09/01/2012 - 08/31/2013

Michigan Center for Integrative Approaches to Health Disparities (CIAHD)

ANA V DIEZ ROUX (Epidemiology Department)

with ALLISON ELIZABETH AIELLO

AMY JO SCHULZ

BARBARA ANNE ISRAEL

BRISA N SANCHEZ

CHERYL C COOMBE

CLEOPATRA HOWARD CALDWELL

ERIN MARCELLA REES CLAYTON

JAMES S JACKSON

MELVYN RUBENFIRE

SHARON REILLY KARDIA

\$6,257,993 09/01/2012 - 08/31/2017

Inflammatory Differentiation of Colorectal Cancer Among African Americans

JOHN M CARETHERS (Int Med-Gastroenterology)

with BHRAMAR MUKHERJEE

\$1,443,060 09/01/2012 - 08/31/2017

Pharmacotherapy Evaluation Tools for Improving Breast Cancer Outcomes in Rural Appalachia

RAJESH BALKRISHNAN (PHARMACY Clin, Soc & Admin Sci)

with AMY MACLAY KILBOURNE

JENNIFER J GRIGGS

SOFIA D MERAJVER

\$377,490 09/01/2012 - 08/31/2014

Building Artificial Platelets

ALLEN PO-CHIH LIU (Mechanical Engineering)

\$2,332,500 09/30/2012 - 08/31/2017

Gene Interaction in Development and Disease

MIRIAM H MEISLER (Human Genetics Department)

\$1,635,522 09/01/2012 - 08/31/2016

The role of polysaccharide surface capsules in Bacteroides glycan degradation

ERIC CHARLES MARTENS (Microbiology and Immunology)

\$152,048 08/25/2012 - 07/31/2014

Can neuroscience dramatically improve our ability to design health communications?

EMILY FALK (RCGD-General Research)

with RICHARD D GONZALEZ

\$2,332,500 09/30/2012 - 08/31/2017

Selective Sensitization of Pancreatic Cancer to Therapy by Chk1 and PARP1 Inhibition

MEREDITH A MORGAN (Radiation Oncology - Can Bio)

with DIANE M SIMEONE

JONATHAN MAYBAUM

THEODORE S LAWRENCE

\$1,649,039 09/01/2012 - 06/30/2017

Household Studies of Influenza and Other Respiratory Viruses

ARNOLD S MONTO (Epidemiology Department)

SUZANNE E OHMIT (Epidemiology Department)

\$1,920,000 08/20/2012 - 07/31/2016

Chemical Address Tags: A Cheminformatics & Image Data Management and Analysis Plan

GUSTAVO ROSANIA (PHARMACY Pharmaceutical Sci)

with KATHLEEN A STRINGER
KERBY A SHEDDEN
SCOTT D LARSEN

\$1,971,796 09/01/2012 - 07/31/2016

Does the Neighborhood Environment Modify Genetic Risk for Cognitive Decline?

PHILIPPA J CLARKE (SRC-Seh-House)

with CARLOS F MENDES DE LEON

\$77,750 09/30/2012 - 08/31/2013

Genetic and Genomic Dissection of Psoriatic Arthritis

JAMES T ELDER (Dermatology Department)

with RAJAN P NAIR
TRILOKRAJ TEJASVI

\$3,147,133 09/12/2012 - 08/31/2017

Life Events, Depression, and Cognition in Older Age: An Intraindividual Approach

ROBERT STEVEN STAWSKI (SRC-Hrs)

with GWENITH GWYN FISHER
JACQUI SMITH

\$77,750 09/30/2012 - 08/31/2013

Michigan Center for Urban African American Aging

JAMES S JACKSON (RCGD-PRBA)

with AMY PIENTA
CARMEN R GREEN
JACQUI SMITH
JAMES W MCNALLY
LETHA CHADIHA
ROBERT J TAYLOR
TONI C ANTONUCCI

\$2,711,080 09/01/2012 - 06/30/2017

In Their Own Words: Exploring Family Pathways to Housing Instability

BARBARA L BRUSH (SON-Grants)

\$72,632 09/01/2012 - 08/31/2014

Using Second Life to Develop Facilitator Capacity to Implement a Latino HIV Prevention EBI

ANTONIA M VILLARRUEL (SON-Grants)
MICHELLE L AEBERSOLD (SON-Grants)

with DANA JOLENE TSCHANNEN

\$427,625 09/10/2012 - 06/30/2014

Role of Collaborator Proteins in Hoxa9-Mediated Leukemogenesis

JAY L HESS (Pathology Department)

\$68,454 09/01/2012 - 08/31/2014

Structural Studies of a Ribosomal 40S Subunit Biogenesis Intermediate

GEORGIOS SKINIOTIS (Life Sciences Institute-Admin)

\$101,404 09/01/2012 - 08/31/2014

Michigan Regional Comprehensive Metabolomics Resource Core (MRC2)

CHARLES BURANT (BRCF Administration)

with ALLA KARNOVSKY

BARBARA R MIREL

BRIAN D ATHEY

HOSAGRAHAR V JAGADISH

JAEMAN BYUN

NAISYIN WANG

ROBERT T KENNEDY

SANTIAGO DAVID SCHNELL

SUBRAMANIAM PENNATHUR

THEKKELNAYCKE RAJENDIRAN

\$9,170,679 09/04/2012 - 08/31/2017

Molecular Mechanisms of BRCA1-Dependent DNA Damage Response and Tumorigenesis

XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$50,001 07/01/2008 - 05/31/2013

Mechanisms of early brain injury after subarachnoid hemorrhage

GUOHUA XI (Neurosurgery)

with RICHARD F KEEP

YA HUA

\$1,700,780 09/01/2012 - 07/31/2017

Posterior hypothalamic modulation of pain

JANEAN E HOLDEN (SON-Grants)

\$1,956,329 09/11/2012 - 06/30/2017

Telemonitoring Enhanced Support for Depression Self Management

JAMES E AIKENS (Family Medicine)

with ANANDA SEN

DANIEL EISENBERG

DANIEL G SAUNDERS

DAPHNE C WATKINS

JOHN D PIETTE

MARCIA ANN VALENSTEIN

MICHAEL D FETTERS

\$2,972,481 09/18/2012 - 06/30/2017

Network Properties of Circadian Clock Modulation and Entrainment

ORIE SHAFER (LSA Molec./Cell./Develop. Bio)

\$1,619,297 12/01/2012 - 11/30/2017

"1/2-The West Africa-Michigan CHARTER for GEOHealth: USA"

NILADRI BASU (Environmental Health Sciences)

THOMAS G ROBINS (Environmental Health Sciences)

\$76,699 09/22/2012 - 08/31/2014

Neuronal dysfunction in fragile X spectrum disorders

MICHAEL MARK ALEXANDER SUTTON (Molecular & Behav Neurosc Inst)

\$97,455 09/01/2012 - 08/31/2015

Stress and Visceral Hyperalgesia: Epigenetic Mechanisms

JOHN WILEY (Int Med-Gastroenterology)

with SHUANGSONG HONG

\$334,325 09/20/2012 - 08/31/2013

Regulation of adipose tissue inflammation by antigen presenting cells
CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)
\$132,181 01/11/2011 - 12/31/2015

REM Sleep and Memory
GINA R POE (Anesthesiology Department)
\$1,699,967 09/01/2012 - 08/31/2017

The role of non-canonical IKKs in metabolic disease
ALAN R SALTIEL (Life Sciences Institute-Admin)
\$155,346 09/01/2012 - 08/31/2015

DECIDERS software update to web application
SUSAN D GOOLD (Int Med-General Medicine)
\$40,000 05/01/2012 - 04/30/2014

The Impact of Human Gene Knockouts in Type 2 Diabetes and Related Traits
MICHAEL LEE BOEHNKE (Biostatistics Department)
with GONCALO ABECASIS
HYUN MIN KANG
LAURA JEAN SCOTT
\$2,359,633 09/15/2012 - 07/31/2016

Collaborative Applied Research Supplement NIDCD
SALLY ANN CAMPER (Human Genetics Department)
with MARCI M LESPERANCE
SCOTT ROBERTS
\$40,000 09/01/2011 - 08/31/2014

Mucosal Cell Transporters and Enzymes for Enhancing Oral Drug Absorption
GORDON L AMIDON (PHARMACY Pharmaceutical Sci)
with BRENT RANDALL MARTIN
\$165,800 12/01/2011 - 11/30/2013

Recruitment of HIV-Positive Inpatients to the Tobacco Tactics Intervention
SONIA A DUFFY (SON-Grants)
with DAVID L RONIS
\$351,422 09/01/2012 - 05/31/2013

Childhood Liver Disease Research and Education Network Data Coordinating Center
JOHN C MAGEE (Transplant Surgery (STX))
\$174,676 06/01/2012 - 05/31/2014

Muller glia and retina regeneration
DANIEL J GOLDMAN (Molecular & Behav Neurosc Inst)
\$123,778 08/01/2012 - 07/31/2014

Target identification in Barrett's with high-grade dysplasia
DAVID G BEER (Int Med-Gastroenterology)
THOMAS D WANG (Int Med-Gastroenterology)
with HUI JIANG
\$150,011 09/21/2011 - 08/31/2016

Role and Relevance of Pept1 in Drug Absorption, Disposition, and Dynamics - Equipment Supplement
DAVID ERIC SMITH (PHARMACY Pharmaceutical Sci)
\$95,367 06/01/2012 - 05/31/2014

University of Michigan George M. O'Brien Renal Core Center - Summer Supplement

FRANK C BROSIUS III (Int Med-Nephrology)

\$17,150 09/01/2008 - 07/31/2013

Mechanisms of Prostate Cancer Dormancy in the Bone Marrow Niche (Supplemental)

KENNETH J PIENTA (DENT Periodontics and Oral Med)

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

YUSUKE SHIOZAWA (DENT Periodontics and Oral Med)

\$81,000 09/16/2011 - 07/31/2016

SWOG Biorepository Informatics Initiative

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)

\$697,714 08/25/2005 - 03/31/2014

A Pilot/Feasibility Study of Medical Decisions in Response to Avatar Case Presentations

HAROLD W NEIGHBORS (Hlth Behavior & Hlth Ed Dept)

\$16,025 09/30/2012 - 03/29/2013

Supplemental equipment funds for P30 EY007003 - Core Center for Vision Research

BRET A HUGHES (Ophthalmology & Visual Science)

\$567,215 07/01/2012 - 06/30/2013

HemCon Medical Technologies, Inc

Phase II Study of HemCon LyP in Patients on Warfarin Therapy

ROBERTSON D DAVENPORT (Pathology Department)

\$43,081 08/15/2012 - 02/15/2013

Hewlett-Packard Company

Numerical Simulation of Plasma Discharges for Commercial Print Engines

MARK KUSHNER (COE EECS - ECE - Rad)

\$75,000 10/01/2012 - 09/30/2013

Highfield Foundation

Building University of Michigan Capacity for Community-Based Participatory Research: Follow-Through on National Conference and Pilot Activities

LAURA LEIN (School of Social Work)

\$3,000 10/01/2012 - 09/30/2013

Histosonics

Supplement 4 to: Treatment Strategy for Histotripsy Homogenization of Prostate Part 1: Management of Prostatic Urethra

WILLIAM W ROBERTS (Urology)

\$64,579 08/01/2012 - 06/30/2013

Hoffmann-Laroche, Inc.

A Randomized, Double-Blind, Double-Dummy, Parallel-Group Study to evaluate the efficacy And safety of Ocrelizumab in comparison to Interferon Beta-1a (Rebif(r)) in patients with relapsing Multiple Sclerosis.

TIFFANY JOY BRALEY (Neurology Department)

\$441,889 08/28/2012 - 09/30/2014

Hyundai America Technical Center

Ergonomics Research on Driver Distraction and Warnings

PAUL A GREEN (UMTRI-Driver Interface)

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

Institute for Advanced Study

Institute for Advanced Study Membership Opportunity

NICOLA TERRENATO (LSA Classical Studies)

\$52,500 01/01/2013 - 04/05/2013

Interior, Department of the

Native Hawaiian and Pacific Islander Health Disparity & Health Equity Conference: Sharing the Vision for Healthy US Associated Pacific Islander Communities

SELA V PANAPASA (RCGD-PRBA)

\$19,968 08/31/2012 - 09/30/2013

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

EMILY SAARINEN (Dbn CASL-Biological Sciences)

\$24,999 08/01/2012 - 05/01/2017

Jaeb Center for Health Research

Type 1 Diabetes (T1D) Exchange

JOYCE M LEE (Pediatrics-Ambulatory Care Pgm)

\$172,222 09/01/2012 - 08/31/2013

Janssen Alzheimer Immunotherapy Research and Development, LLC

Janssen AI Bapineuzumab (ELN115727-351) PET Sub-Study

ROBERT A KOEPPE (Department of Radiology)

\$33,825 05/01/2011 - 04/30/2012

Janssen Research and Development, LLC

An Open-Label, Multiple-Dose, Dose-Finding Study of Abiraterone Acetate in Adults With 21-Hydroxylase Deficiency

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$15,408 12/27/2011 - 11/30/2012

Amendment 1: Viral-induced exacerbation of asthma

NICHOLAS W LUKACS (Pathology Department)

\$101,691 08/15/2012 - 08/14/2013

Johns Hopkins University

Dendritic cell vaccine project

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$20,000 08/06/2012 - 09/10/2012

Translational Breast Cancer Research Consortium

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

\$100,000 07/01/2012 - 06/30/2013

Justice, Department of

The Contextual Determinants and Implications of Back-End Sentencing

JEFFREY D MORENOFF (LSA Sociology)

\$25,000 01/01/2013 - 05/31/2014

Juvenile Diabetes Research Foundation International (JDRF)

Structure-Function Responses in Diabetic Macular Edema

GRANT M COMER (Ophthalmology & Visual Science)

\$459,489 08/01/2012 - 07/31/2014

Kessler Foundation

Community Effects on Long-Term Rehabilitation Outcomes in Spinal Cord Injury

CLAIRE Z KALPAKJIAN (Physical Medicine & Rehab Dept)

\$1,000 09/01/2012 - 09/30/2012

The Northern New Jersey Spinal Cord Injury Model Care System of Care

DAVID TULSKY (Physical Medicine & Rehab Dept)

with CLAIRE Z KALPAKJIAN

\$7,494 09/01/2012 - 09/30/2012

Korea Institute of Machinery and Materials

Surface Functionalization of Diagnostic Devices for Circulating Tumor Cells

JINSANG KIM (Materials Science & Engin.)

\$228,903 09/01/2012 - 08/31/2016

Leukemia and Lymphoma Society

Alpha 1-antitrypsin as a novel strategy to modulate GVHD

PAVAN R REDDY (Int Med-Hematology/Oncology)

with STEVEN C GOLDSTEIN

THOMAS M BRAUN

\$600,000 10/01/2012 - 09/30/2015

Livehealthier

Livehealthier

DEE W EDINGTON (Health Management Research Ctr)

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$300,000 10/01/2011 - 09/30/2014

Lumina Foundation for Education

A Project to Promote the Collective Impact of a National Partnership Formed to Assure Educational Opportunities for Latino, Immigrant and Undocumented Students

JOHN C BURKHARDT (SOE-CSHPE)

\$300,000 07/01/2012 - 06/30/2015

MACTEC

Atmospheric Dry Deposition Monitoring

DONALD R ZAK (Sch of Nat Resources & Environ)

\$4,005 08/01/2012 - 07/31/2013

Masco Corporation

Point-of-Use Water Quality Assessment

MARK A BURNS (Chemical Engineering Dept)

with DAVID T BURKE

NANCY G LOVE

\$2,700,000 06/01/2012 - 05/31/2016

Medtronic, Inc.

Medtronic 2012 EP Fellowship Program

FRANK PELOSI JR (Int Med-Cardiology)
\$30,000 07/01/2012 - 06/30/2013

Medtronic 2012 Heart Failure Fellowship Program

TODD M KOELLING (Int Med-Cardiology)
\$20,000 07/01/2012 - 06/30/2013

Merck Sharp and Dohme Research Laboratories

MERCK Nephropathy SIE Agreement

MATTHIAS KRETZLER (Int Med-Nephrology)
\$4,104 08/28/2012 - 08/27/2013

Mercury Data Systems

High-performance Personal Dead-reckoning System-Phase II

JOHANN BORENSTEIN (Mechanical Engineering)
\$25,949 10/01/2012 - 02/01/2013

Michigan Biosciences Industry Organization (MichBio)

Market Analysis and Needs Assessment for Emergent Firms in the Biosciences Industry in Michigan

LAWRENCE ALYN MOLNAR (IRLEE)
\$60,000 09/01/2012 - 01/31/2013

Michigan College Access Network (MCAN)

Michigan College Advising Corps/Michigan College Access Network 2013

WILLIAM COLLINS (Ctr for Educational Outreach)
\$195,000 07/01/2012 - 06/30/2013

Michigan, State of, Human Services, Department of

Family Independence Agency Referral Contract

KATHLEEN C FALLER (School of Social Work)
\$5,000 09/13/2012 - 03/31/2015

Michigan, State of, Michigan Economic Development Corporation

MEDC Project Management Support for Safety Pilot Model Deployment

JAMES R SAYER (UMTRI-Human Factors)
with DEBRA BEZZINA
\$450,000 09/01/2012 - 02/25/2014

Michigan, State of, Transportation, Department of

BRIDGES AND STRUCTURES RESEARCH CENTER OF EXCELLENCE: Advanced Technologies for Preservation and Safety of the Transportation Infrastructure System

SHERIF EL-TAWIL (Civil & Environmental Engr)
\$34,127 10/01/2012 - 09/30/2013

Michigan State University

NSF- RAPID: Model for Implementing the Next Generation of science Standards

LEEANN MARIE SUTHERLAND (SOE-Educational Studies)
\$15,727 09/01/2011 - 08/31/2012

Michigan Technological University

Rapid Nutritional Analysis from Infant Tears

ROBERT T KENNEDY (LSA Chemistry)

\$35,000 06/12/2012 - 06/11/2014

MicroVenton Terumo

Cerebrovascular Fellowship Program

ADITYA S PANDEY (Neurosurgery)

\$25,000 07/30/2012 - 08/31/2013

Midwest Eye Banks and Transplantation Center

Eye Bank Preparation of Donor Tissue for Descemet's Membrane Endothelial Keratoplasty

SHAHZAD I MIAN (Ophthalmology & Visual Science)

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

Missouri, State of

Project IDEAL State Membership Missouri Year 11

JEROME JOHNSTON (RCGD-Communication/Education)

\$3,600 07/01/2012 - 06/30/2013

Mott, Charles Stewart, Foundation

Committed to Excellence and Opportunity (CEO) 2012-2013

TENDAJI W GANGES (Flint Educational Opportunity)

\$415,700 06/01/2012 - 05/31/2013

Mount Sinai Medical Center, The

Prospective Cohort of Ulcerative Colitis and Crohn's Disease Patients Undergoing Surgery to Identify Risk Factors for Post-Operative Infection I (PUCCINI)

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$19,249 07/15/2012 - 07/14/2013

National Aeronautics and Space Administration

A Low Cost In-situ Sensor to Quantify Spatial and Temporal Variability of Snow Packs for SCLP Validation

ROGER DEAN DE ROO (Space Physics Research Lab)

\$574,669 08/15/2012 - 08/14/2015

Europa's surface and atmospheric interactions with Jupiter's magnetosphere

XIANZHE JIA (Atm, Oceanic & Space Sci.)

with KENNETH CALVIN HANSEN

\$369,728 08/09/2012 - 08/08/2015

National Bureau of Economic Research

Expanding the National Health Accounts-Core B

TRIVELLORE E RAGHUNATHAN (Biostatistics Department)

\$254,406 05/01/2012 - 01/31/2013

National Multiple Sclerosis Society

National Multiple Sclerosis Society and University of Michigan MS Center for Comprehensive Care Agreement

BENJAMIN M SEGAL (Neurology Department)

\$1,000 10/01/2011 - 09/30/2012

National Science Foundation

REU Supplement: COLLABORATIVE RESEARCH: A combined phytolith-isotope geochemistry approach to Cenozoic paleo-vegetation reconstruction in Montana

NATHAN DALE SHELDON (LSA Earth & Environmental Sci.)

\$4,306 09/21/2012 - 09/30/2013

Telerehabilitation balance training for community dwelling older adults

KATHLEEN HELEN SIENKO (Mechanical Engineering)

with ANDRZEJ T GALECKI

\$297,927 09/01/2012 - 08/31/2015

GOALI: Georeferenced Visualization and Emulated Proximity Monitoring for Real-Time Knowledge-Based Excavator Control

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

with DAVID JAMES LEBLANC

\$299,999 09/15/2012 - 08/31/2015

GOALI: Wire Grid Color Filters for Energy Efficient Displays

L JAY GUO (COE EECS - ECE - SSEL)

\$300,000 05/15/2012 - 04/30/2015

Geothermal Research into Paleoclimate

SHAOPENG HUANG (LSA Earth & Environmental Sci.)

\$250,006 09/15/2012 - 08/31/2015

CPS: Synergy: Collaborative Research: Formal Design of Semi-autonomous Cyberphysical Transportation Systems

PAUL A GREEN (UMTRI-Driver Interface)

\$350,000 11/01/2012 - 10/31/2015

A Novel Mechanism for Pyrimidine Methylation by a Flavin-dependent Enzyme

BRUCE ALLAN PALFEY (Biological Chemistry Dept)

\$350,000 09/01/2012 - 08/31/2015

Dating of folds by combining fold kinematic analysis, illite characterization and Ar-Ar illite geochronology

ROB VAN DER VOO (LSA Earth & Environmental Sci.)

\$135,453 09/15/2012 - 08/31/2013

Collaborative Research: Metadata Portal for the Social Sciences

GEORGE CHARLES ALTER (ICPSR-Admin)

with MARY KATHERINE VARDIGAN

VINCENT L HUTCHINGS

\$500,000 09/15/2012 - 08/31/2014

Doctoral Dissertation Improvement: Are gelada loud calls sexually-selected signals?

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$25,061 09/01/2012 - 08/31/2014

International Collaboration in Chemistry of Alkaloid Natural Product Biosynthesis

DAVID H SHERMAN (Life Sciences Institute-Admin)

\$300,001 09/15/2012 - 08/31/2015

The Continued Development of Empirical Models to Understand the Selection of and Persistence in STEMM Careers

JON D MILLER (CPS-Research)

\$229,996 09/12/2012 - 08/31/2013

Collaborative Research: Establishing Process Links Between Fluvial Sediment Transport/Storage and Biogeochemical Processing of Mercury

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$154,966 01/01/2013 - 12/31/2015

Collaborative Research: Frequency Selective Structures for High Sensitivity/High Resolution Damage Detection via Impediographic Tomography

KON-WELL WANG (Mechanical Engineering)

\$240,000 09/15/2012 - 08/31/2015

MPS-BIO: Collaborative Proposal: Mathematical and experimental study of lipid bilayer shape and dynamics mediated by surfactants and proteins

SHRAVAN KUMAR VEERAPANENI (LSA Mathematics)

\$105,728 09/15/2012 - 08/31/2015

GRDS: Drug carrier shape prescribed interactions with platelets and leukocytes - Effect on carrier margination and cellular interaction with the vascular in blood flow

LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)

\$40,041 09/01/2012 - 08/31/2013

Collaborative Research: Microbial Flocculation Dynamics

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$162,451 09/15/2012 - 08/31/2015

GRDS: Understanding Perovskite-Based NO Oxidation Catalysts via Coupled Experimental and Computational Analysis

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$41,000 09/12/2012 - 06/30/2013

Fast Mixing Markov Chain Monte Carlo (MCMC)

STEPHEN GERARD SCHILLING (Education and Well Being)

with YVES A ATCHADE

\$196,000 09/15/2012 - 08/31/2015

GRDS: Designing Efficient Platinum-Free Electrocatalysts for Oxygen Reduction Reaction

SULJO LINIC (Chemical Engineering Dept)

\$41,000 09/01/2012 - 08/31/2014

Theoretical Analysis of Atmospheric Reactions

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

\$751,224 09/01/2012 - 08/31/2015

SEP: Non-Aqueous Redox Flow Battery Chemistries for Sustainable Energy Storage

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

with ALICE ELEANOR SYLVIA SLEIGHTHOLME

GREGORY A KEOLEIAN

MELANIE S SANFORD

\$1,750,000 09/15/2012 - 08/31/2016

GSE/RES: Understanding women's career choices and occupational trajectories in physical science, engineering and IT fields

JACQUELYNNE S ECCLES (RCGD-Achievement Research)

with MING-TE WANG

\$517,265 10/01/2012 - 09/30/2014

NSF EAGER: Workshop on the Future of Discovery, Innovation, and Learning

JAMES J DUDERSTADT (School of Information)

\$88,853 09/15/2012 - 08/31/2013

CPS: Synergy: Collaborative Research: SensEye: An architecture for ubiquitous, real-time visual context sensing and inference

PRABAL DUTTA (COE EECS - CSE - ACAL)

\$300,000 10/01/2012 - 09/30/2014

Workshops to Create a Taxonomy for Engineering Education Research and Prioritize Areas of Research

CYNTHIA J FINELLI (CoE CRLT-Engin)

\$233,178 09/15/2012 - 12/31/2013

Dimensions US-BIOTA-Sao Paulo: Assembly and evolution of the Amazonian biota and its environment: an integrated approach

CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)

\$264,865 09/15/2012 - 08/31/2017

Identifying the Research Challenges Underlying a National-scale Learning Health System

CHARLES P FRIEDMAN (School of Information)

\$99,808 10/01/2012 - 09/30/2013

Collaborative Research: IPG: Research on East African Catarrhine and Hominoid Evolution

LAURA M MACLATCHY (LSA Anthropology)

\$117,760 09/15/2012 - 08/31/2017

Collaborative Research: PINOT - PFISR Ion-Neutral Observations in the Thermosphere

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

\$75,000 10/01/2012 - 09/30/2015

NSF 2012 CBET Grantee Conference

RONALD G LARSON (Chemical Engineering Dept)

\$2,000 09/01/2010 - 08/31/2013

BCC-SBE: Exploring the Need for a New Nationally Representative Household Panel in the United States: A Workshop Proposal

BOB SCHOENI (SRC-Psid)

with CHARLES C BROWN

MICK P COUPER

\$349,861 10/01/2012 - 09/30/2014

CC-NIE Network Infrastructure: Expanding Connectivity to Campus-Wide Resources for Computational Discovery

BRIAN D NOBLE (COE EECS - CSE - SSRL)

\$486,900 01/01/2013 - 12/31/2014

Supplement to: NCRN-MN: Linking Surveys to the World: Administrative Data, the Web, and Beyond. A Michigan Node of the NSF-Census Research Network

MATTHEW D SHAPIRO (SRC-Hrs)

with MARGARET C LEVENSTEIN

\$262,551 09/14/2012 - 09/30/2016

MEMS Reconfigurable Radios: System Development and Carrier Entry Cost in Wireless Phones

MINA RAIESZADEH (COE EECS - ECE - SSEL)

with JEREMY FOX

\$500,000 09/15/2012 - 08/31/2015

Collaborative Research: Integrated Investigations of Isotope Fractionation in Magmatic Systems

ADAM CHARLES SIMON (LSA Earth & Environmental Sci.)

\$106,675 07/01/2012 - 07/31/2013

Grant Transfer: CAREER: Optimization of Screening and Treatment Delivery Systems for Chronic Diseases

BRIAN DENTON (Industrial & Operations Engin)

\$314,474 06/30/2012 - 12/31/2013

Mathematical Sciences Postdoctoral Fellowship - Yudovina

GEORGE MICHAILIDIS (LSA Statistics)

\$1,500 07/01/2012 - 06/30/2016

RI EAGER: Memory-based learning of effective actions

BENJAMIN KUIPERS (COE EECS - CSE - AI)

\$80,000 09/01/2012 - 08/31/2013

NSF Postdoctoral Fellowship - Matthew Satriano

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)

\$1,667 09/01/2012 - 08/31/2013

Quantum Dot Patterning for Tailored Properties - Harton Supplement

ROY CLARKE (LSA Physics)

\$58,826 09/01/2009 - 08/31/2013

Continuity and Change in American Economic and Social Life: The PSID 07-11 (ASPE Supplement)

CHARLES C BROWN (SRC-Psid)

with KATHERINE A MCGONAGLE

\$186,979 09/12/2012 - 02/28/2013

EAGER: Scalable On-chip Interconnect for Exascale Systems

REETUPARNA DAS (COE EECS - CSE - ACAL)

with TREVOR N MUDGE

\$89,948 09/15/2012 - 08/31/2013

AGEP - Graduate Research Supplement

GEORGE MICHAILIDIS (LSA Statistics)

\$60,000 09/20/2012 - 07/31/2016

Dimensions: Collaborative Research: Can Evolutionary History Predict How Changes in Biodiversity Impact the Productivity of Ecosystems?

BRADLEY CARDINALE (Sch of Nat Resources & Environ)

\$70,286 10/01/2012 - 09/30/2013

Mathematical Sciences Postdoctoral Fellowship - Ian Shipman

ROBERT K LAZARFELD (LSA Mathematics)

\$1,667 09/01/2012 - 08/31/2015

Diversity-aware News Recommendation

PAUL J RESNICK (School of Information)

\$50,000 10/01/2012 - 03/31/2013

Intergovernmental Personnel Act (IPA)-2 mo Extension Fall 2012

ARVIND ATREYA (Mechanical Engineering)

\$8,000 09/08/2012 - 11/07/2012

Ocuscience

Phase II/III Study of the Efficacy and Safety of Macuclear MC-1101 1% TID in the Treatment of Nonexudative Age-Related Macular Degeneration

GRANT M COMER (Ophthalmology & Visual Science)

\$858,135 06/01/2012 - 12/31/2014

ONL Therapeutics

Feasibility study of ONL-101 for photoreceptor neuroprotection

THOMAS GARDNER (Ophthalmology & Visual Science)

\$67,500 08/01/2012 - 12/31/2012

Pfizer

2012 ASPIRE US Hemo_Bioengineering Advancements in Recombinant Factor VIII Expression

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

\$250,000 09/01/2012 - 12/31/2014

Pharmaceutical Product Development, Inc.

A PHASE II OPEN-LABEL EXTENSION STUDY TO EVALUATE THE LONG-TERM SAFETY OF rhuMAb BETA7 IN PATIENTS WITH MODERATE TO SEVERE ULCERATIVE COLITIS

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$334,619 08/29/2012 - 08/28/2016

Population Reference Bureau, Inc.

PRB Workshop

DAVID A LAM (Pop Studies-Research)

\$7,671 05/01/2012 - 06/30/2012

Procter and Gamble Company

Multidisciplinary Design Program Student Projects

A HARVEY HARVEY BELL IV (CoE Multidisciplinary Design)

\$15,000 01/01/2012 - 12/31/2013

Providence Center

Radiation Affiliate Agreement Program Recharge 2012

SUZANNE M SELIG (Flint Dept Pub Hlth & Hlth Sci)

\$9,000 05/02/2012 - 05/01/2013

Saginaw Community Foundation

Saginaw Community Foundation MCAC 2013

WILLIAM COLLINS (Ctr for Educational Outreach)

\$7,500 08/01/2012 - 06/30/2013

Sandia National Laboratories

Combined high-speed three-dimensional flow and temperature measurements

VOLKER SICK (Mechanical Engineering)

\$40,000 08/01/2012 - 07/31/2013

Skillman Foundation

The America Reads Tutoring Corps sponsored by The Skillman Foundation for the school year of 2012-2013

SIMONE HIMBEAULT TAYLOR (Community Service Learning)

\$57,750 08/16/2012 - 07/01/2013

Smith Richardson Foundation, Inc.

Measuring and Understanding the Effectiveness of Michigan Charter Schools

SUSAN MARIE DYNARSKI (G. Ford Sc Pub Pol)

with BRIAN AARON JACOB

\$151,319 03/01/2011 - 07/01/2015

Social Science Research Council

Investigating the Cognitive and Cultural Foundations of Prayer

HENRY M WELLMAN (LSA Psychology)

\$70,762 09/01/2012 - 08/31/2014

State, Department of

Economic Empowerment through Entrepreneurship

BARBARA PEITSCH (CPS-Research)

with AILEEN Y HUANG-SAAD

\$499,938 09/01/2012 - 12/31/2014

Representing Victims of Trafficking for Access to Comprehensive Justice Continuation

BRIDGETTE ANN CARR (Law Clinical Activity)

\$300,000 09/30/2010 - 09/30/2015

Straumann USA

A randomised, controlled, clinical multicenter study evaluating the outcomes of periodontal surgery in supra-alveolar-type defects with or without an enamel matrix protein derivative

WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med)

\$169,355 07/16/2012 - 07/15/2015

Toyota Boshoku Corporation

Integrated modeling, optimization, and control of production systems and multi-source distributed energy supplies

KAZUHIRO SAITOU (Mechanical Engineering)

\$123,773 09/01/2012 - 08/31/2013

Transportation, Department of-Federal Highway Administration

Safety Pilot Model Deployment - MOD 06

JAMES R SAYER (UMTRI-Human Factors)

with DAVID JAMES LEBLANC

\$4,109,710 07/01/2012 - 02/17/2014

Universal Technology Corporation

"APOP"-Development of an exhaust-driven fan for a small turbine engine

TIMOTHY B SMITH (Aerospace Engineering)

\$14,500 09/01/2012 - 08/31/2013

University of Alabama

ATN Coordinating Center

GARY W HARPER (Hlth Behavior & Hlth Ed Dept)

\$130,338 09/01/2012 - 02/28/2013

University of California - Los Angeles

Development and Initial Validation of PROMIS GI Distress Scale

DINESH KHANNA (Int Med-Rheumatology)

with PUJA KHANNA

\$28,607 08/01/2011 - 07/31/2012

University of Chicago

ROOM TEMPERATURE COHERENT ENERGY TRANSFER: NEW ROUTES TO BIOMIMETIC DEVICES

THEODORE G GOODSON III (LSA Chemistry)

\$433,443 03/31/2012 - 09/20/2013

University of Georgia

Managing Cyberinfrastructure Centers in a Demanding Era: The Development of Science Executives

JOHN L KING (School of Information)

\$123,257 08/01/2012 - 07/31/2014

University of Kansas

Mobile Dad: A Technology Application to Enhance Father Engagement

SHAWNA JO LEE (School of Social Work)

with KATHERINE LISA ROSENBLUM

LAWRENCE C AN

\$292,500 07/01/2012 - 06/30/2013

University of Washington

Northern/Pacific Universities Global Health Research Training Consortium

JOSEPH C KOLARS (Global Reach)

\$224,115 04/04/2012 - 02/28/2013

University of Wisconsin

FGF Signaling in Lung Maturation and Response to Injury

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

\$18,164 04/20/2012 - 03/31/2013

Various Sponsors

Michigan College Advising Corps Program 2012-2013/LCANs

WILLIAM COLLINS (Ctr for Educational Outreach)

\$105,000 07/01/2012 - 06/30/2013

Recharge: CMISST Users

CAROL ANN FLANNAGAN (UMTRI-Data Center)

\$2,610 04/04/2012 - 04/04/2014

Various Sponsored -Camp Davis Hosting

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$7,380 07/01/2012 - 06/30/2013

Vascular Cures

Impaired Diabetic Wound Healing is Due to Epigenetic Changes in Bone-Marrow Progenitor Cells

KATHERINE A GALLAGHER (Vascular Surgery Section)

\$150,000 07/01/2012 - 06/30/2015

Veridex

AME #2: A Pilot Single Institutional Study to Determine the Feasibility of Quantifying ER, HER-2, Ki-67, and Bcl-2 Expression in Circulating Tumor Cells (CTC) in a Single Blood Draw from Women Undergoing A New Treatment for Metastatic Breast Cancer

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$6,000 09/10/2012 - 09/09/2013

Veterans Affairs, Department of

Developing a Comprehensive National Kidney Disease Registry for the Department of Veterans Affairs

RAJIV SARAN (Int Med-Nephrology)

with ALAN B LEICHTMAN

BRENDA WILSON GILLESPIE

JOHN D KALBFLEISCH

KAI ZHENG

MICHAEL HEUNG

RANDALL L WEBB

RICHARD A HIRTH

VAHAKN BEDIG SHAHINIAN

\$3,716,016 09/24/2012 - 09/23/2014

IPA Warshal, Wendy (DIVA)

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$22,002 10/01/2011 - 09/30/2012

IPA Agreement Rose, Patricia (DIVA) 10/01/2011-09/30/2012

CLAIRE SIBYLLE DUVERNOY (Int Med-Cardiology)

\$19,868 10/01/2011 - 09/30/2012

IPA-Mary Rogers

SANJAY K SAINT (Int Med-General Medicine)

\$3,737 07/01/2012 - 09/30/2012

IPA-Mary Rogers Extension

SANJAY K SAINT (Int Med-General Medicine)

\$15,206 10/01/2012 - 09/30/2013

IPA-Michael Todd Greene

SANJAY K SAINT (Int Med-General Medicine)

\$1,971 07/01/2012 - 09/30/2012

IPA-Michael Todd Greene Extension

SANJAY K SAINT (Int Med-General Medicine)

\$12,031 10/01/2012 - 09/30/2013

IPA - Mary Burton

BRADLEY R FOERSTER (Department of Radiology)

\$8,016 07/01/2012 - 09/30/2012

IPA - Jane Banaszak-Holl

JANE C BANASZAK-HOLL (Health Management and Policy)

\$1,669 07/01/2012 - 06/30/2013

IPA Agreement_Roman Giger_Segal_FY13

ROMAN GIGER (Cell and Developmental Biology)

\$18,538 10/01/2012 - 09/30/2013

IPA Agreement_Zetang Wu_FY13
ZETANG WU (Neurology Department)
\$72,336 10/01/2012 - 09/30/2013

IPA-Munmun Chattopadhyay_FY13
MUNMUN CHATTOPADHYAY (Neurology Department)
\$82,610 10/01/2012 - 09/30/2013

IPA Agreement_Xiankui Sun_FY13
DAVID J FINK (Neurology Department)
\$74,994 10/01/2012 - 09/30/2013

IPA Agreement_Shiyong Wang_FY13
DAVID J FINK (Neurology Department)
\$59,224 10/01/2012 - 09/30/2013

IPA Agreement_Pei-Pei Chiang_FY13
DAVID J FINK (Neurology Department)
\$65,228 10/01/2012 - 09/30/2013

IPA - Martijn Muller FY2013
MARTIJN LTM MULLER (Department of Radiology)
\$26,760 10/01/2012 - 09/30/2013

IPA - Jamie Ann Miller FY2013
NICOLAAS BOHNEN (Department of Radiology)
\$39,830 12/01/2012 - 09/30/2013

IPA - Cyrus Sarosh FY2013
NICOLAAS BOHNEN (Department of Radiology)
\$32,064 10/01/2012 - 09/30/2013

IPA - Christine Miner Minderovic FY2013
NICOLAAS BOHNEN (Department of Radiology)
\$22,608 10/01/2012 - 09/30/2013

IPA Agreement_Sandra Wilcock_FY13
JOHN K FINK (Neurology Department)
\$91,200 10/01/2012 - 09/30/2013

IPA Agreement_Xiaojie Zhang_FY13
MICHAEL M WANG (Neurology Department)
\$32,240 10/01/2012 - 09/30/2013

IPA Phillip Campbell
ALISA E KOCH (Int Med-Rheumatology)
\$39,822 10/01/2012 - 09/30/2013

IPA Mohammad A. Amin
MOHAMMAD AMIN (Int Med-Rheumatology)
\$46,686 10/01/2012 - 09/30/2013

IPA Jeffrey H. Ruth
JEFFREY H RUTH (Int Med-Rheumatology)
\$40,977 10/01/2012 - 09/30/2013

IPA - Hiroe Shiratsuchi

NITHYA RAMNATH (Int Med-Hematology/Oncology)

\$18,995 06/15/2012 - 09/30/2012

VA IPA Thomas Jeffreys 2012

GRACE L SU (Int Med-Gastroenterology)

\$34,216 07/01/2012 - 06/30/2013

VA IPA Thomas Jeffreys 2013

GRACE L SU (Int Med-Gastroenterology)

\$8,883 07/01/2013 - 09/30/2013

IPA Agreement_Roseanne Mauch_FY13

ROGER L ALBIN (Neurology Department)

\$40,890 10/01/2012 - 09/30/2013

IPA Sara Tallaksen-Greene_FY13

SARA TALLAKSEN-GREENE (Neurology Department)

\$91,933 10/01/2012 - 09/30/2013

IPA Yafeng Qiu

MICHAL A OLSZEWSKI (Int Med-Pulm./Critical Care)

\$47,865 10/01/2012 - 09/30/2013

IPA Lisa McCloskey

JEFFREY L CURTIS (Int Med-Pulm./Critical Care)

\$28,257 10/01/2012 - 09/30/2013

IPA Agreement_Tina Jones_FY13

BENJAMIN M SEGAL (Neurology Department)

\$34,454 10/01/2012 - 09/30/2013

IPA Agreement_Jessica Meyers_FY13

DAVID J FINK (Neurology Department)

\$34,454 10/01/2012 - 09/30/2013

IPA Agreement_Praveen Rao_FY13

PRAVEEN KUMAR RAO (Neurology Department)

\$81,059 10/01/2012 - 09/30/2013

IPA Agreement_Shirley Rainier_FY13

JOHN K FINK (Neurology Department)

\$8,024 10/01/2012 - 09/30/2013

VA IPA for Brenda Vibbart 2012-2013

GRACE L SU (Int Med-Gastroenterology)

\$35,070 10/01/2012 - 09/30/2013

VA IPA for Sybil Boone 2012-2013

GRACE L SU (Int Med-Gastroenterology)

\$44,282 10/01/2012 - 09/30/2013

IPA Faith Strickland

BRUCE C RICHARDSON (Int Med-Rheumatology)

\$70,280 10/01/2012 - 09/30/2013

IPA Gabriela Gorelik

GABRIELA JUDITH GORELIK (Int Med-Rheumatology)

\$48,818 10/01/2012 - 09/30/2013

IPA Donna Ray

BRUCE C RICHARDSON (Int Med-Rheumatology)

\$12,295 10/01/2012 - 09/30/2013

Andrzej Galecki FY13 IPA

ANDRZEJ T GALECKI (IntMed-Geri & Palliative Med.)

\$8,012 10/01/2012 - 09/30/2013

Martina Nabozny FY13 IPA

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

\$58,010 10/01/2012 - 09/30/2013

Karen Burek FY13 IPA

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

\$87,644 10/01/2012 - 09/30/2013

IPA-Emily Magoc

ANGELA TSAI FAGERLIN (Int Med-General Medicine)

\$9,382 06/01/2012 - 09/30/2012

IPA - Leo Koziol 05/27/12 ? 09/30/2012

WILLIAM F WEITZEL III (Int Med-Nephrology)

\$25,190 05/27/2012 - 09/30/2012

IPA Peter Roberson

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)

\$358,501 07/01/2012 - 04/30/2014

IPA Roland Tomlin

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$155,984 07/01/2012 - 04/30/2014

IPA Eugen Alpareanu

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$37,512 06/01/2012 - 05/31/2014

IPA Joseph Meyer

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$197,964 04/01/2012 - 03/31/2014

IPA-Sarah Lim Yon

JOHN D PIETTE (Int Med-General Medicine)

\$8,090 07/01/2012 - 12/31/2012

VA IPA for Valbona Metko

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

with VALBONA METKO

\$4,544 09/01/2012 - 09/30/2012

VA IPA Valbona Metko 2012-2013

JOEL HOWARD RUBENSTEIN (Int Med-Gastroenterology)

with VALBONA METKO

\$54,663 10/01/2012 - 09/30/2013

IPA Brian K. Atkinson

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$167,081 10/01/2012 - 07/31/2014

IPA Cassandra Marie Brooks

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$192,328 10/01/2012 - 07/31/2014

IPA Vicki Evans

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$154,554 09/01/2012 - 06/30/2014

IPA, Yuting Yang

LUCY WASKELL (Anesthesiology Department)

\$4,720 09/01/2012 - 09/30/2012

IPA Extension, Yuting Yang

LUCY WASKELL (Anesthesiology Department)

\$42,478 10/01/2012 - 06/30/2013

IPA Brian Mikuski

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$149,292 10/01/2012 - 09/30/2014

IPA Melchior Z. Dumbrigue

MARC L KESSLER (Radiation Oncology - Ann Arbor)

\$143,458 10/01/2012 - 07/31/2014

IPA Erich T. Avery

SARA LOUISE WEISENBACH (Psychiatry-Neuropsychology)

\$1,461 09/01/2012 - 09/30/2012

IPA Extension Erich T. Avery

SARA LOUISE WEISENBACH (Psychiatry-Neuropsychology)

\$18,998 10/01/2012 - 09/30/2013

IPA Veronica Diaz

SARA LOUISE WEISENBACH (Psychiatry-Neuropsychology)

\$1,458 09/01/2012 - 09/30/2012

IPA Extension Veronica Diaz

SARA LOUISE WEISENBACH (Psychiatry-Neuropsychology)

\$18,957 10/01/2012 - 09/30/2013

William Mitchell College

RWJF Public Health Law New Attorneys Fellow

DENISE CHRYSLER (Health Management and Policy)

\$128,800 08/15/2012 - 09/14/2013

Wissenschaftskolleg zu Berlin, Institute for Advanced Study

Askew - Berlin Institute for Advance Study Fellowship

KELLY M ASKEW (LSA Anthropology)

\$58,585 09/01/2012 - 07/15/2013

Wyss Foundation

The Wyss Scholars Program for the Conservation of the American West

STEVEN L YAFFEE (Sch of Nat Resources & Environ)

\$794,572 06/01/2012 - 05/31/2017

Zimmer Dental

Pre-Doctoral Education & Curriculum Development

STEPHEN J STEFANAC (DENT Patient Services)

\$10,000 08/03/2012 - 04/30/2013