# AWARDS ESTABLISHED Research and Other Sponsored Activities July 1, 2011 through November 30, 2011

# Received by the Regents December 15, 2011

The awards detailed in this list were established July 1, 2011 through November 30, 2011. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

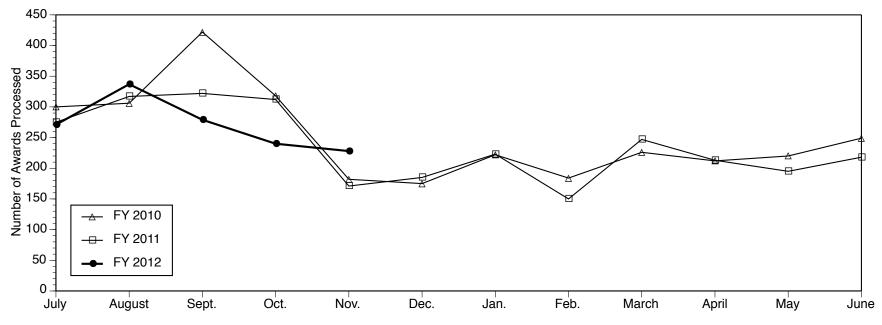
	Number of Awards FY 2011	Number of Awards FY 2012	% Change	Value of Awards FY 2011	Value of Awards FY 2012	% Change
Total Awards Processed (November)	171	228	33.3%	\$ 35,846,166	\$ 45,932,728	28.1%
Research Awards	111	159	43.2%	\$ 30,067,536	\$ 39,655,590	31.9%
Research Training	3	4	33.3%	\$ 1,111,918	\$ 1,145,966	3.1%
Other Sponsored Activity	57	65	14.0%	\$ 4,666,712	\$ 5,131,172	10.0%
Total Awards Processed						
Fiscal Year to Date	1,397	1,355	-3.0%	\$ 606,981,312	\$ 544,488,190	-10.3%
Research Awards	1,016	959	-5.6%	\$ 511,719,962	\$ 491,789,798	-3.9%
Research Training	87	75	-13.8%	\$ 40,356,822	\$ 16,093,315	-60.1%
Other Sponsored Activity	294	321	9.2%	\$ 54,904,528	\$ 36,605,077	-33.3%

The number and dollar value of November 2011 total award activity have increased when compared with November 2010; a positive sign from last month when these numbers were in negative territory. Examination of the monthly graph reveals November 2011 values are the highest over the past two fiscal years. Year-to date totals and dollar values continue to be below that of the last fiscal year, primary caused by the influx of stimulus funding in FY 2010.

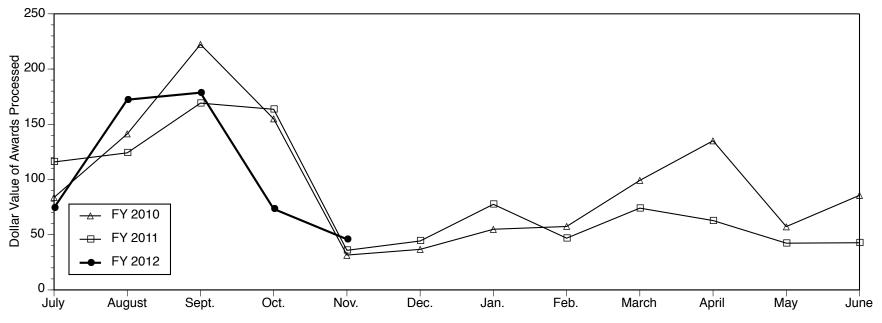
# ----- RESEARCH EXPENDITURES ------

	Federal Expendable Restricted	Other Funds	Total Expenditures
October 2011	\$ 270,798,081	\$ 149,092,713	\$ 419,890,793
October 2010	\$ 278,671,086	\$ 130,320,385	\$ 408,991,471
Percent Change	-2.8%	14.4%	2.7%

Source: Division of Research Development and Administration



**Dollar Value of Awards Processed** 



Data Source: Division of Research Development and Administration

# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

# November 01, 2011 through November 30, 2011

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

#### Absolute Nano

Deterministic fabrication of aligned carbon nanotube array and device architectures

ANASTASIOS JOHN HART (Mechanical Engineering)

\$30,000 10/01/2011 - 02/28/2012

## Agriculture, Department of

Targeting branched chain fatty acid synthesis to control Listeria contamination in food

MARY X D O'RIORDAN (Microbiology and Immunology)

\$130,000 08/15/2011 - 08/14/2013

## Ajinomoto Company, Inc.

TPN-Associated Intestinal Atrophy: Addressing the Modulation of Intestinal Taste Receptor Abundance in its Pathogenesis

DANIEL H TEITELBAUM (Pediatric Surgery Section)

with YONGJIA FENG

\$150,414 08/01/2011 - 10/31/2012

#### Alliance for Vision Research

Thyroid-related eye disease: a preclinical study investigating the role of retinoid receptors in mediating orbitopathy.

ALON KAHANA (Ophthalmology & Visual Science)

\$4,000 10/01/2011 - 09/30/2012

Investigating the role of extracellular matrix factors and collective cell migration in extraocular muscle repair and regeneration using a zebrafish model

ALON KAHANA (Ophthalmology & Visual Science)

\$5,000 10/01/2011 - 09/30/2012

Chemical genomic screen for modifiers of Axenfeld-Rieger Syndrome: a pilot study to identify novel therapeutics of anterior segment dysgenesis.

ALON KAHANA (Ophthalmology & Visual Science)

\$2,000 10/01/2011 - 09/30/2012

Investigating the roles of Twist1 and Twist2 in extraocular muscle biology and orbital rhabdomyosarcoma

ALON KAHANA (Ophthalmology & Visual Science)

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

A Diabetic Retinopathy Progression Risk Calculator

JOSHUA D STEIN (Ophthalmology & Visual Science)

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

Ocular Findings after Hematopoietic Stem Cell Transplantation

SHAHZAD I MIAN (Ophthalmology & Visual Science)

\$2,000 10/01/2011 - 09/30/2012

### American Cancer Society

The Adoption of Intensity-Modulated Radiation Therapy in Prostate Cancer

JOHN THOMAS WEI (Urology Surgery)

\$48,000 01/01/2012 - 12/31/2012

#### American College of Nurse-Midwives Foundation, Inc

Strengthening Midwifery Capacity in Family Planning and Comprehensive Abortion Care in Ghana through the Development of Centers of Excellence in Reproductive Health Training

JODY RAE LORI (SON-Grants)

\$28,000 08/01/2011 - 05/30/2013

#### American Heart Association, Midwest Affiliate

The Role of Exercise as a Preemptive Strategy in Preclinical Hypertrophic Cardiomyopathy

BERTRAM PITT (Int Med-Cardiology)

with GISELA C MUELLER SHARLENE M DAY

\$110,000 07/01/2011 - 06/30/2013

# Amgen, Inc.

Amgen support for Systems Biology Symposium

SANTIAGO DAVID SCHNELL (Molec & Integrative Physiology)

\$5,000 03/01/2011 - 08/31/2011

### Aragon Pharmaceuticals, Inc

2011.052: An Open-Label, Phase 1/2 Safety, Pharmacokinetic, and Proof-of-Concept Study of ARN-509 in Patients with Progressive Advanced Castration-Resistant Prostate Cancer

DAVID C SMITH (Int Med-Hematology/Oncology)

\$260,006 11/01/2011 - 06/30/2015

#### Arbor Photonics, Inc

Incoherent Fiber-laser array pumped high-power OPCPA laser-plasma accelerator driver

ALMANTAS GALVANAUSKAS (COE EECS - ECE - USL)

with KARL MICHAEL KRUSHELNICK

\$50,000 06/01/2011 - 02/28/2012

# Arizona State University

Impact of Physical Activity on Stroke and Cognitive Function in Older Adults

NATALIE COLABIANCHI (SRC-Studies of Youth)

\$5,938 08/01/2011 - 07/31/2013

# Asian & Pacific Islander American Health Forum

Pacific Islander American Health Study

SELA V PANAPASA (RCGD-PRBA) \$62,000 08/31/2011 - 02/28/2012

#### AutoNation, Inc.

### AutoNation

DEE W EDINGTON (Health Management Research Ctr) \$225,000 01/01/2012 - 12/31/2014

#### **Battelle Energy Alliance, LLC**

Basic Physics Data: Measurement of Neutron Multiplicity from Induced Fission

SARA A POZZI (Nuclear Eng & Radiological Sci)

\$973,364 11/11/2011 - 09/30/2014

#### **Battelle Memorial Institute**

Commercial Vehicle Retrofit Safety Device Kits

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

with JOHN WOODROOFFE

\$350,000 09/26/2011 - 09/30/2013

### **Bayer Corporation**

Open-label, multi center PET/CT (positron emission tomography/computed tomography) study for investigation of safety, tolerability, biodistribution and diagnostic performance of the 18F labeled PET tracer BAY 1075553 following a single intravenous administration of 300 MBq in patients with prostate cancer as well as radiation dosimetry, plasma pharmacokinetics, biodistribution, safety and tolerability of the tracer in PET/CT in healthy volunteers

MORAND RUEDIGER PIERT (Department of Radiology)

with BING MA

\$4,687 07/01/2011 - 06/30/2012

#### Biosense Webster, Inc.

Biosense Webster 2011 EP Fellowship Program

FRANK PELOSI JR (Int Med-Cardiology)

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

#### **BioSurface Engineering Technologies, Inc. (BioSET)**

Evaluation of the Potential of B2A from PreFix to Influence Human Pancreatic Tumor Growth in Vivo

EVAN T KELLER (Urology Surgery) \$31,391 12/01/2011 - 12/15/2012

# **Boeing Company, The**

Structural Technologies Development, additional task ANTHONY M WAAS (Aerospace Engineering) \$38.000 11/15/2010 - 11/14/2012

#### **Boston University**

SHINE: Understanding the Impact of Non-MHD Effects on The Coronal Mass Ejection Dynamics in the Inner Heliosphere

GABOR TOTH (Atm, Oceanic & Space Sci.)

\$40,388 06/01/2011 - 03/31/2012

# **Broadcom Foundation**

Energy Efficient Signal Processing Systems

ZHENGYA ZHANG (COE EECS - ECE - SSEL) \$25,000 11/01/2011 - 10/31/2016

#### **Brookhaven Science Associates, LLC**

US ATLAS Fellow at BNL

JUNJIE ZHU (LSA Physics) \$80,480 11/14/2011 - 09/30/2012

#### **Burroughs Wellcome Fund**

Pharmacogenomics of hypertension

RICHARD AUCHUS (Metabolism, Endo & Diabetes)

\$150,000 08/01/2011 - 06/30/2012

#### **Cancer Trials Support Unit (CTSU)**

Pass Through Funds CALGB 50303 2011-2015

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

\$6,150 01/01/2011 - 12/31/2011

#### **CCC Information Services**

CCC Information Services 11/16/2011 thru 11/15/2012

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$2,500 11/16/2011 - 11/15/2012

### Clinsys Clinical Research, Inc.

Incremental 2010.001: A Randomized, Multicenter, Double-Blind, Phase II Trial of a KLH Conjugated Trivalent Ganglioside Vaccine Containing GM2, GD2 Lactone, and GD3 Lactone with the Immunological Adjuvant OPT-821

RASHMI CHUGH (Int Med-Hematology/Oncology)

\$192,510 10/04/2011 - 10/03/2015

#### **Columbia University**

ATLAS Great Lakes Tier 2 Center (for the period of 10/1/11-1/31/12)

SHAWN P MCKEE (LSA Physics)

\$91,919 10/01/2011 - 01/31/2012

Maintenance and Operation of the WBS 3.5.1 Muon System (for funding period (10/1/11-1/31/12)

BING ZHOU (LSA Physics)

\$76,306 10/01/2011 - 01/31/2012

#### Commerce, Department of-National Oceanic and Atmospheric Administration

IPA National Climate Prediction and Projection (NCPP) Platform

RICHARD B ROOD (Atm, Oceanic & Space Sci.)

\$121,730 10/16/2011 - 08/31/2012

How will the Great Lakes Water Levels Respond to Climate Change Year 2: Regional Modeling for application to Decision-Making

ALLEN BURTON (SNRE CILER)

\$480,459 07/01/2011 - 06/30/2012

Develop Forecasting Predictive Models Improving Coastal and Human Health and Beach Forecasting

ALLEN BURTON (SNRE CILER)

with MENG XIA THOMAS H JOHENGEN \$523,400 07/01/2011 - 06/30/2012

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

ALLEN BURTON (SNRE CILER)

with CATHERINE M RISENG MIKE WILEY SARA ADLERSTEIN-GONZALEZ \$355,162 07/01/2011 - 06/30/2012

### **Computing Research Association (CRA)**

Optimal Graph Crossmatch Model for Kidney Paired Donation Program PETER XUEKUN SONG (Biostatistics Department) \$127,500 09/05/2011 - 09/04/2012

### **Consortium for Ocean Leadership**

2012 National Ocean Science Bowl (NOSB Annual Competition) ALLEN BURTON (SNRE CILER) \$14,500 10/01/2011 - 05/31/2012

### **Consumer Credit Industry Association (CCIA)**

Consumer Credit Industry Association - 2012 RICHARD T CURTIN (SRC-Surveys of Consumers) \$69,300 01/01/2012 - 12/31/2012

# **Cornell University**

Physician Practice Communities

THEODORE IWASHYNA (Int Med-Pulm./Critical Care) \$7,512 08/15/2011 - 08/14/2012

A Multi-Site Randomized Study of Intensive Treatment for Toddlers with Autism BRENDA L VOLLING (Center for Human Growth & Dev) with COSTANZA COLOMBI

\$680,707 09/01/2011 - 07/31/2012

#### **Corner Health Center**

WCHO Substance Abuse Prevention Program FY11-13 - RAHS SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool) \$46,181 10/01/2011 - 09/30/2012

# **Corporation for Public Broadcasting**

Community Service Grant 2012 STEPHEN SCHRAM (Michigan Radio) \$237,815 10/01/2011 - 09/30/2013

#### **Cystic Fibrosis Foundation**

Improving Parent & Provider Understanding of Positive CF Newborn Screens

BETH A TARINI (Pediatrics-Ambulatory Care Pgm)

with SAMYA Z NASR

\$43,200 08/01/2011 - 07/31/2013

### Cytokinetics

Acute Administration of CK-2127107 in an In-Vitro Permeabilized Muscle Fiber Analysis System Using Human Tissue

DENNIS R CLAFLIN (Molec & Integrative Physiology)

\$78,471 10/10/2011 - 12/09/2012

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

Computing cluster for the development of fast and scalable algorithms for multiscale simulation

VIKRAM GAVINI (Mechanical Engineering)

with ERIC MICHIELSSEN

\$235,858 11/01/2011 - 10/31/2012

Spacecraft Debris Avoidance Using Positively Invariant Constraint Admissible Sets

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$65,873 11/22/2011 - 02/21/2013

Ultrahigh Z, X-band Oscillator by Integrated Opto-mechano-electro System (OMES)Task5 TAL ELIEZER CARMON (COE EECS - ECE - OPT) \$99,031 06/15/2010 - 06/14/2012

### **Delphi Corporation**

#### Delphi Corporation

DEE W EDINGTON (Health Management Research Ctr) \$188,739 01/01/2012 - 12/31/2013

#### **Delta Dental Fund**

Reversing the negative Consequences of Oral Bisphosphonates in Oral Cavity JUNRO YAMASHITA (DENT Prosthodontics) with SHINICHIRO KUROSHIMA \$29,993 11/01/2011 - 10/31/2012

## Dentsply International, Inc.

# Articaine Efficacy in Inflamed Molars

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo) \$10,985 08/05/2011 - 06/30/2013

# **Dow Chemical Company**

Ecolabels, Standards & Certifications (ESC) Business Assessment Master's Project RICK BUNCH (Sch of Nat Resources & Environ) \$14,863 03/07/2011 - 03/06/2016

Managing Spreadsheet Corpora in Scientific Workflows MICHAEL JOHN CAFARELLA (COE EECS - CSE - SSRL) \$103,135 10/17/2011 - 10/16/2012

# **Dravet Syndrome Foundation**

International Ion Channel Epilepsy Patient Registry

JACK M PARENT (Neurology Department)

with ELIZABETH ANN SULLIVAN

\$21,699 12/15/2010 - 12/15/2012

### Education, Department of

Preparation of Leadership Personnel to Implement the Research to Practice Model In Adapted Physical Education and Pediatric Physical Therapy

DALE A ULRICH (School of Kinesiology) \$977,302 10/01/2011 - 09/30/2015

#### ElMindA

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 \$677,523 10/11/2011 - 10/13/2013

# **Emory University**

Randomized Controlled Study of DPP4 Inhibitor (Sitagliptin) Therapy in the Inpatient Management of Patients with Type 2 Diabetes

ROMA Y GIANCHANDANI (Metabolism, Endo & Diabetes)

with DAVID H WESORICK

\$122,070 11/14/2011 - 11/13/2012

### **Employee Benefit Solutions (EBS)**

EMPLOYEE BENEFIT SOLUTIONS WEB HRAs

DEE W EDINGTON (Health Management Research Ctr)

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

#### Energy, Department of

Equipment Supplement: Adsorbate-adsorbate Interactions on Metal Surface: First principles DFT and abinitio thermodynamics studies of Alkali Promotion in Heterogeneous Catalysis

SULJO LINIC (Chemical Engineering Dept)

\$250,000 09/01/2011 - 08/31/2012

Development of physically transparent, predictive structure-performance relationships for rational design of multi-component catalytic materials

SULJO LINIC (Chemical Engineering Dept)

\$510,000 09/01/2011 - 08/31/2014

GATE Center for Electric Drive Transportation

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

with BEN Q LI DOHOY JUNG ERIC B RATTS JOHN G CHERNG TAEHYUNG KIM YI LU MURPHEY YI ZHANG ZHIMIN XI \$999,981 10/01/2011 - 09/30/2016

#### **ESI-US Holdings, Inc**

Monte Carlo Modeling of LED Manufacturing Processes IAIN D BOYD (Aerospace Engineering) \$200,000 11/01/2011 - 10/31/2013

# Fermi National Accelerator Laboratory

Michigan CDF Supplemental Request FY11/12 DANTE ERIC AMIDEI (LSA Physics) \$41,000 09/01/2011 - 08/31/2012

### Focus: Hope

NSF: IUCRC Focus Hope 10/11 - 9/12 Year 4 Membership JYOTIRMOY MAZUMDER (CoE Claims Lab) \$35,000 10/01/2011 - 09/30/2012

### Ford Motor Company

Material Design Criteria for Durable Polymeric Glazing MICHAEL D THOULESS (Mechanical Engineering) \$175,790 01/01/2012 - 12/31/2013

Implementation of Ford Megacity Mobility - Year 6 PETER FRANK SWEATMAN (UMTRI - SMART Program) with SUSAN ZIELINSKI \$150,000 11/01/2011 - 10/31/2012

Characterization of Surfaces and Interfaces of Nanomaterials KAI SUN (Materials Science & Engin.) \$10.305 11/01/2011 - 01/31/2012

#### Gates, Bill and Melinda, Foundation

MET Extension Logitudianl Database and Library Practice BRIAN P ROWAN (Education and Well Being) with GEORGE CHARLES ALTER KARA M SUZUKA \$3.479.894 11/11/2011 - 09/30/2013

# **GE Global Research**

3D Atom Probe Tomography Analysis of Gamma Prime Strengthened Nickel Superalloy EMMANUELLE MARQUIS (Materials Science & Engin.) \$44.921 11/01/2011 - 01/31/2012

### GE Medical Systems, Inc.

X-ray CT image reconstruction using statistical methods: 2011-12 JEFFREY A FESSLER (COE EECS - ECE - Cspl) \$116.508 09/01/2010 - 08/31/2012

#### **General Motors Company**

Fatigue Characteristics for Spot Weld Joints of Aluminum Alloys

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

\$50,000 10/01/2011 - 11/30/2012

Factory Facilities Power Management and Conservation at General Motors: Phase II, Delivery of HVAC Power Analysis and Optimization Solution

JAMES R MOYNE (Mechanical Engineering)

\$25,000 09/01/2011 - 12/31/2011

Vehicle Modeling with Conventional and Novel Internal Combustion Engines using Hybrid Powertrain Simulation Program (HPSP)-Filipi

ZORAN S FILIPI (ME GM)

\$30,520 10/01/2011 - 01/31/2012

### General Motors Holdings, LLC

NSF-GOALI: Materials Characterization

LEVI THEODORE THOMPSON (Chemical Engineering Dept) \$20,000 08/01/2011 - 01/31/2012

# Georgia Institute of Technology

Vertical Lift Research Center of Excellence PERETZ P FRIEDMANN (Aerospace Engineering) with CARLOS E CESNIK \$135,450 09/15/2011 - 09/14/2015

# **Georgia State University**

Adaptive Optics at CHARA JOHN D MONNIER (LSA Astronomy) \$126,165 07/01/2011 - 06/30/2012

# Gerontological Society of America, The

Culture & Communication in Rural Alaska?s Health & Social Services

RUTH E DUNKLE (School of Social Work) \$50,000 10/01/2011 - 09/30/2013

# **Gruenthal GmbH**

Effects of Intravenous Administered Novel Compounds in Monkeys - Amendment 1

MEI-CHUAN KO (Pharmacology Department)

\$25,000 11/04/2011 - 10/31/2012

### **Guardian Industries**

Benefits of Glass in Buildings EKATERINA VELIKOV (Coll of Arch & Urban Planning)

\$9,630 10/20/2011 - 12/31/2011

# **Gynecologic Oncology Group**

GOG 136: Acquisition Of Human Gynecologic Specimens and Serum to Be Used in Studying the Causes, Diagnosis, Prevention and Treatment of Cancer

RICHARD W LIEBERMAN (Pathology Department)

\$6,060 10/01/2011 - 03/31/2012

#### Harvard University

Characterization of Murine Norovirus

CHRISTIANE E WOBUS (Microbiology and Immunology)

\$611,438 08/29/2011 - 08/28/2012

#### Measurement Errors in Cancer Epidemiology

YI LI (Biostatistics Department)

\$36,580 09/01/2011 - 11/30/2013

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

Complement C5a in Human Sepsis

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$1,557,278 09/15/2011 - 05/31/2015

Multi-Spectral Targeted Imaging for Early Detection of Cancer in Barrett's Esophagus

DAVID G BEER (Int Med-Gastroenterology) THOMAS D WANG (Int Med-Gastroenterology)

With BADIH JOSEPH ELMUNZER CYRUS RAMIN PIRAKA DANIELLE KIM TURGEON FRANK J MANION HENRY D APPELMAN JEREMY MICHAEL GEORGE TAYLOR JOEL HOWARD RUBENSTEIN LILI ZHAO LIN LIN RORK KUICK SCOTT R OWENS XIAOMING ZHOU

\$5,872,496 09/21/2011 - 08/31/2016

Investigation of autoimmune anti-retinal antibodies in diabetes

JOHN R HECKENLIVELY (Ophthalmology & Visual Science)

with THOMAS GARDNER

\$427,625 12/01/2011 - 11/30/2013

Near Infrared Fluorescence-based Sensor for Intraocular Pressure Monitoring

NIKOLAOS CHRONIS (Mechanical Engineering)

with SHAHZAD I MIAN \$402,518 01/01/2012 - 12/31/2013

Sleep-Disordered Breathing and CPAP after Adenotonsillectomy in Children

RONALD DAVID CHERVIN (Neurology Department)

with BRUNO J GIORDANI DEBORAH LEAH RUZICKA KENNETH E GUIRE SUSAN LYNN GARETZ TIMOTHY FRANCIS HOBAN

\$3,363,128 12/01/2011 - 11/30/2016

How polyomaviruses penetrate the ER membrane

BILLY TSAI (Cell and Developmental Biology)

\$1,719,908 12/01/2011 - 11/30/2016

Integrated Structural BMP2 Carrier Systems for Cervical Spine Fusion (resubmission)

FRANK LA MARCA (Biomedical Engineering) SCOTT J HOLLISTER (Biomedical Engineering)

with HYUNGJIN MYRA KIM

\$2,444,381 09/17/2011 - 08/31/2015

Women?s Perspective of Factors that Influence Induction of Labor

CAROLYN M SAMPSELLE (SON-Grants)

\$70,664 12/01/2011 - 11/30/2013

#### **Histosonics**

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

WILLIAM W ROBERTS (Urology Surgery)

with JOHN THOMAS WEI

\$15,125 10/01/2011 - 06/30/2012

### Hoffmann-Laroche, Inc.

CKD patient Stratification: biomarker signature linked to fast disease progression

MATTHIAS KRETZLER (Int Med-Nephrology)

\$436,371 11/22/2011 - 12/31/2012

# Ingham, County of

Breast and Cervical Cancer Control Program

EMILY K MEULEMAN (SON-Grants)

\$9,000 10/01/2011 - 09/30/2012

#### Innovega Inc

Polarized reflectors and plasmonic spectrum filters on contact lens for augmented display

L JAY GUO (COE EECS - ECE - SSEL)

\$55,000 11/08/2011 - 07/31/2012

# Institute of International Education

Gender and Sexuality Education Workshop

ZHENG WANG (Inst/Research Women & Gender)

\$22,203 10/17/2011 - 07/31/2012

### **Intel Corporation**

Active Testing Based on Interleaving Idioms for Parallel Programs

SATISH NARAYANASAMY (COE EECS - CSE - ACAL)

\$70,000 09/01/2011 - 11/11/2019

New Solutions in Post-Silicon Bug Diagnosis

VALERIA M BERTACCO (COE EECS - CSE - ACAL)

\$82,500 09/01/2011 - 12/31/2020

# InterMune Pharmaceuticals

A Randomized, Double-Blind, Placebo Controlled, Phase 3 Study of the Efficacy and Safety of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis

KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)

\$234,090 10/25/2011 - 12/31/2013

#### Inter-Tribal Council of Michigan, Inc

Nd'nibwaakaami (We are Wise!)

SANDRA LEE MOMPER (School of Social Work)

# with ROBERT M ORTEGA

\$175,573 10/01/2011 - 09/30/2012

### Jet Propulsion Laboratory

Cassini Magnetometer Investigation (MAG) Support FY12

MARGARET G KIVELSON (Atm, Oceanic & Space Sci.)

\$35,000 09/26/2011 - 09/30/2012

Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: MO&DA Efforts, Solstice Mission FY12 Supplement

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

with XIANZHE JIA

\$120,000 10/01/2011 - 09/30/2012

Delta-doped Electron Multiplying CCDs for Particle Imaging and Photon Counting Yr 3

THOMAS H ZURBUCHEN (Atm, Oceanic & Space Sci.)

with JASON ANDRE GILBERT

\$70,000 11/03/2011 - 03/31/2012

#### Johnson, Robert Wood, Foundation

Smoking: Identifying and Evaluating "End Game" Goals and Strategies

KENNETH E WARNER (Health Management and Policy)

\$461,232 12/01/2011 - 11/30/2013

# Jubilant DraxImage Inc

Data and Evaluation Agreement Jubilant Draximage Inc.

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$1,000 09/23/2011 - 09/22/2012

#### Jump Start for Young Children, Inc

Jump Start for Young Children FY12 Private Funding SUSAN B NEUMAN (SOE-Educational Studies) \$100 09/01/2011 - 08/31/2012

# **Kessler Foundation**

Quality of Life in Traumatic Brain Injury: Development of the TBI-QOL DAVID TULSKY (Physical Medicine & Rehab Dept) \$22,611 10/01/2011 - 09/30/2012

#### Lawrence Livermore National Security, LLC

Design and Evaluation of a Class of Miniaturized On-Metal Antanna KAMAL SARABANDI (COE EECS - ECE - Rad) \$40,000 11/07/2011 - 02/29/2012

# Leukemia and Lymphoma Society

Epigenomic Characterization Of Acute Myeloid Leukemia (AML) MARIA FIGUEROA (Pathology Department) \$135,416 06/01/2011 - 06/30/2013

#### LMS Co., Ltd

Transparent and UV-curable Resins Having High Thermal Stability JINSANG KIM (Materials Science & Engin.) \$57,178 06/01/2011 - 05/31/2014

### **Massachusetts General Hospital**

USPSTF Supplemental Application for Lung Cancer CISNET Project

RAFAEL MEZA (Epidemiology Department)

\$104,314 09/01/2011 - 08/31/2012

Gene Discovery for Warfarin-related Intracerebral Hemorrhage

DEVIN L BROWN (Neurology Department)

\$9,600 08/01/2011 - 07/31/2012

### Massachusetts, State of

Project IDEAL State Membership Massachuetts Yr.10

JEROME JOHNSTON (RCGD-Communication/Education)

\$14,523 07/01/2011 - 06/30/2012

#### **Medical Mutual of Ohio**

Medical Mutual of Ohio Evaluation

DEE W EDINGTON (Health Management Research Ctr)

\$100,000 10/01/2011 - 09/30/2013

### Medpace, Inc

A Randomized, Placebo-Controlled, Parallel-Group, Double-Blind Study of H.P. Acthar? Gel (Acthar) in Treatment-Resistant Subjects with Persistent Proteinuria and Nephrotic Syndrome due to Idiopathic Membranous Nephropathy (iMN)

PATRICK E GIPSON (Int Med-Nephrology) \$50,202 09/27/2011 - 10/31/2013

#### Medtronic, Inc.

Medtronic 2011 EP Fellowship Program

FRANK PELOSI JR (Int Med-Cardiology)

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

#### Mellon, Andrew W., Foundation

Diversity Inclusion in SROP

JANET A WEISS (Graduate School Administration)

\$110,150 09/23/2011 - 12/31/2012

# Michigan Critical Care Consultants, Inc.

Simple Automatic Perfusion System for Salvage After Cardiac Arrest ROBERT HAWES BARTLETT (GSA - Administration (GSA/ADM)) \$242,708 09/01/2011 - 01/31/2012

#### Michigan Engineering Services

Physiology Driven Ship Design of Advanced Naval Vessels for Mitigation of Noise-induced Hearing Loss
PAUL KILENY (Otology-Neurotology)
with DAVID JACOB SINGER
\$146,593 10/19/2011 - 08/31/2014

### Michigan, State of, Community Health, Department of

Integrated Care for Medicaid Consumers with Behavioral Health Care Needs

DAVID LEE NEAL (Psychiatry Department)

with AMY MACLAY KILBOURNE **BRENT C WILLIAMS BRIAN E PERRON** FREDERIC C BLOW **GREGORY W DALACK** JANE SPINNER JENNIFER A SALERNO KATHERINE LISA ROSENBLUM **KRISTEN L BARRY** MARCIA ANN VALENSTEIN MARIA MUZIK MARY C RUFFOLO MELISA SCHUSTER MELISSA COLINE WEBSTER MICHAEL S KLINKMAN PARESH D PATEL SHEILA M MARCUS

\$1,412,684 10/01/2011 - 09/30/2012

Newborn Screening - Pediatric Endocrine

RAM K MENON (Pediatrics-Endocrinology)

with AMY G FILBRUN DAVID ERIC SANDBERG MING CHEN SAMYA Z NASR \$530,155 10/01/2011 - 09/30/2012

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

Reducing Worker Risk of Musculoskeletal Disorders through Direct Assistance and Safety & Health Program Guidance

THOMAS J ARMSTRONG (Center for Ergonomics)

with SHERYL S ULIN

\$70,000 10/01/2011 - 09/30/2012

#### Michigan, State of, Transportation, Department of

Examining the Disadvantaged Business Enterprise (DBE) Program: MDOT DBE Communications Study and Best Practice Solutions

TIMOTHY ALLAN DAVIS (Dbn College of Business)

with CHARU CHANDRA STEVE UNDERWOOD THOMAS J CALLAHAN TIMOTHY D HARTGE

\$193,065 11/10/2011 - 09/30/2012

MDOT/CVTA 3rd International Summit on the State of the Connected Vehicle - January 2012 Conference Support

PETER FRANK SWEATMAN (UMTRI-Administration / Library)

\$32,739 11/22/2011 - 12/31/2012

### **Michigan State University**

Girls On The Move Intervention KENNETH RESNICOW (Hith Behavior & Hith Ed Dept) with LAWRENCE C AN \$290,776 09/01/2011 - 07/31/2012

Da Niao and Big Bird Look at the Sky

JON D MILLER (CPS-Research) \$10,905 07/01/2011 - 07/31/2011

# Missouri, State of

Project IDEAL State Membership Missouri Yr.10 JEROME JOHNSTON (RCGD-Communication/Education) \$5,400 07/01/2011 - 06/30/2012

#### National Bureau of Economic Research

Modeling how US labor market for scientists and engineers responds to immigration.

JOHN BOUND (Pop Studies-Research) \$18,000 11/01/2011 - 07/01/2012

### **National Childhood Cancer Foundation**

Children's Oncology Group Phase 1 Pilot Consortium 2011-2012 RAJEN J MODY (Pediatrics-Hematology/Oncology) \$28,702 09/16/2011 - 07/31/2012

# National Collegiate Inventors and Innovators Alliance (NCIIA)

Low-Cost Traditional Adult Male Circumcision Device KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$20,000 09/01/2011 - 08/31/2013

# National Marrow Donor Program (NMDP)

SWOG and BMT-CTN Master Agreement and CSPR S0805 LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG) \$60,000 08/27/2011 - 12/31/2015

# National Research Institute of Cultural Heritage (NRICH)

National Research Institute of Cultural Heritage Korea

JOSEPH G ROSA (Exhibitions)

\$17,679 09/01/2011 - 06/30/2013

### **National Science Foundation**

NSF Postdoctoral Fellowship - Yaniv Plan

ROMAN VERSHYNIN (LSA Mathematics)

\$1,667 09/01/2011 - 08/31/2012

CAREER: Deterministic manufacturing of nanoparticle monolayers and discrete cluster arrays

ANASTASIOS JOHN HART (Mechanical Engineering)

\$400,000 01/01/2012 - 12/31/2016

Mathematical Postdoctoral Fellowship - Ricky Liu

JOHN R STEMBRIDGE (LSA Mathematics)

\$1,667 09/01/2011 - 08/31/2012

Mobile Weather Exhibit Supplement

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

\$14,815 11/21/2011 - 09/30/2013

NSF Postdoctoral Research Fellowship - Yaniv Plan ROMAN VERSHYNIN (LSA Mathematics) \$10,000 09/01/2011 - 08/31/2014

### **NephCure Foundation**

Whole Exome Sequencing Project To Identify New FSGS Genes FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology) \$125,000 07/01/2011 - 06/30/2013

# Nevada System of Higher Education

UNLV Contract

MARK STEVEN ROSENTRAUB (School of Kinesiology) \$19,500 11/01/2011 - 04/30/2012

# New England Research Institute

Pediatric Heart Network (PHN) Study Chair CAREN S GOLDBERG (Pediatrics-Cardiology) with RICHARD G OHYE \$39,940 09/01/2011 - 06/30/2012

# Nico Technologies Corporation

Anti-Fog Superhydrophobic Coating from Ultrastrong Nanocomposites-Phase II NICHOLAS KOTOV (Chemical Engineering Dept) \$80,121 09/10/2011 - 09/09/2012

# **Nordson Corporation**

Nordson Corporation HRAs

DEE W EDINGTON (Health Management Research Ctr) \$25,500 04/01/2011 - 03/31/2014

# Northeast Utilities Service Company

HRAs and Evaluation for NE Utilities WellAware Program

DEE W EDINGTON (Health Management Research Ctr)

\$63,000 01/01/2012 - 12/31/2014

#### **Parexel International Corporation**

Amendment #1 - Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial Comparing REMICADE (Infliximab) and Placebo in the Prevention of Recurrence in Crohn's Disease Patients Undergoing Surgical Resection Who Are at an Increased Risk of Recurrence

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$344,900 01/06/2011 - 06/30/2014

# Pfizer

2011 ASPIRE US HEMO \_ Identification of genetic and small molecule modifiers of coagulation disorders using a zebrafish model

JORDAN A SHAVIT (Pediatrics-Hematology/Oncology)

\$300,000 11/01/2011 - 12/31/2014

# **Premier Research**

TactiCath? Contact Force Ablation Catheter Study for Atrial Fibrillation

AMAN CHUGH (Int Med-Cardiology)

\$87,180 10/18/2011 - 09/30/2012

#### **Procter and Gamble Company**

Physically and Mechanically Defined Particulates for Laundry Detergents

JOERG LAHANN (Chemical Engineering Dept)

\$30,000 10/01/2011 - 12/31/2011

Sleep Study Disorder Consultation

RONALD DAVID CHERVIN (Neurology Department)

\$8,000 11/01/2011 - 11/30/2011

# **Prostate Cancer Foundation**

Personalized Approach for Metastatic Prostate cancer Through Integrative Next Generation Sequencing

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$225,000 01/01/2012 - 12/31/2014

### Quintiles, Inc

Vedolizumab in Patients with Moderate to Severe Crohn's Disease - Additional funds GEMINI study PETER DOYLE HIGGINS (Int Med-Gastroenterology) \$3,654 05/01/2011 - 04/30/2012

# **Radiological Society of North America**

Quantitative Imaging Biomarkers Alliance (QIBA) PAUL L CARSON (Department of Radiology)

\$67,000 10/01/2011 - 09/29/2012

### **Raytheon Company**

Structural Logic for Raytheon Aerospace Systems GREGORY M HULBERT (Mechanical Engineering) \$200,600 08/05/2011 - 11/04/2012

# **Rockefeller Foundation**

Catalyzing the New Mobility in Cities: SMART PETER FRANK SWEATMAN (UMTRI - SMART Program) with SUSAN ZIELINSKI \$300,000 10/01/2011 - 09/30/2012

#### **Sanofi-Aventis Pharmaceuticals**

Development of Novel HDM2 Inhibitors

SHAOMENG WANG (Int Med-Hematology/Oncology)

\$107,626 08/01/2011 - 12/31/2011

#### Seattle Genetics, Inc

2009.104: A randomized, double-blind, placebo-controlled Phase 3 study of SGN-35 (brentuximab vedotin) and best supportive care (BSC) vs placebo and BSC in the treatment of patients at high risk of residual Hodgkin lymphoma (HL) following autologous SCT

MARK S KAMINSKI (Int Med-Hematology/Oncology)

with SHIN MINEISHI

\$182,308 11/11/2011 - 11/10/2015

### Shell Oil Company

Shell Oil Partner Agreement 11-7-11 thru 11-6-12

JEANNE P MURABITO (CoE Eng Career Resource Center)

\$5,000 11/07/2011 - 11/06/2012

#### **Simons Foundation**

Simons Simplex Collection Year 5

CATHERINE LORD (UM Autism & Comm Disorders Ctr) \$347,804 04/01/2011 - 08/31/2011

### Sloan, Alfred P., Foundation

Pathways to Adjustment in Science and Engineering Labor Markets

JOHN BOUND (Pop Studies-Research)

\$401,701 01/01/2012 - 09/01/2014

# Soar Technology, Inc.

120 Broad Operational Language Translation (BOLT)

JOHN E LAIRD (COE EECS - CSE - AI)

with EDWIN OLSON \$95,000 10/01/2011 - 09/30/2012

# Society of Family Planning

Pilot study of physician self disclosure of intrauterine device use vs. usual birth control methods counseling

LISA H HARRIS (Obstetrics and Gynecology Dept) \$59,746 07/01/2011 - 06/30/2012

### Somalogic, Inc.

SOMAmer-Based Array Technology for Discovery and Verification of Pancreatic Cancer Plasma Biomarkers

MICHELLE A ANDERSON (Int Med-Gastroenterology) \$50,600 11/09/2011 - 11/08/2013

#### Sonetics Ultrasound, Inc.

A Commercially-Viable MEMS-based Ultrasonic Volume Flow Sensor

WILLIAM F WEITZEL III (Int Med-Nephrology)

with GRANT HENRI KRUGER

\$45,000 09/15/2010 - 02/28/2012

# Space Telescope Science Institute

Probing Extremes of Binary Evolution Using Subluminous X-Ray Binaries JON MATTHEW MILLER (LSA Astronomy) \$128,930 12/01/2011 - 11/30/2014

Low-Mass Black Holes and CIV in Low-Luminosity AGN KAYHAN GULTEKIN (LSA Astronomy) \$79,894 11/01/2011 - 10/31/2014

#### Spastic Paraplegia Foundation, Inc.

In vitro models of Primary Lateral Sclerosis and Hereditary Spastic Paraplegia JOHN K FINK (Neurology Department) \$120,000 11/01/2011 - 11/01/2013

### **Spencer Foundation**

Student Teaching: Where and How Long

MATTHEW STEPHEN RONFELDT (SOE-Educational Studies) \$40,000 11/01/2011 - 06/30/2012

### **Starfish Family Services**

Community-Participatory Teen Parenting Project in Western Wayne County MARIA MUZIK (Psychiatry-ASAP) with KATHERINE LISA ROSENBLUM \$40.732 10/01/2011 - 09/30/2012

#### St. Jude Children's Research Hospital

Consortium for Pediatric Intervention Research Yr 3

STEVEN W PIPE (Pediatrics-Hematology/Oncology)

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

# Susan G. Komen for the Cure

A novel strategy to target breast cancer stem cells utilizing microRNA100

SULING LIU (Int Med-Hematology/Oncology)

\$450,000 11/01/2011 - 10/31/2014

Targeting breast cancer stem cells by blocking both intirinsic (Akt) and extrinsic (IL-6) signaling pathways in metastatic mouse xenograft models

HASAN KORKAYA (Int Med-Hematology/Oncology)

\$450,000 11/03/2011 - 11/02/2014

Improving Microcalcification Reconstruction in Digital Tomosynthesis Mammography for Early Detection of Breast Cancer

HEANG-PING CHAN (Department of Radiology) \$180,000 11/01/2011 - 10/31/2014

#### Texas, State of

Project IDEAL State Membership Texas Yr.10

JEROME JOHNSTON (RCGD-Communication/Education)

\$31,500 10/01/2011 - 09/30/2012

#### The Feinstein Institute for Medical Research

Novel Therapies for Resistant FSGS (FONT year 4) DEBBIE GIPSON (Pediatrics-Nephrology)

\$84.175 03/01/2011 - 11/30/2011

#### The Sierra Club Foundation

Exploring the Benefits of Outdoor Experience on Veterans

RACHEL KAPLAN (Sch of Nat Resources & Environ)

\$21,292 11/01/2011 - 10/31/2013

#### Toyota Motor North America, Inc.

Recharge: MicroCT Scanning (Toyota)

CHARLOTTE M MISTRETTA (DENT Office of Research)

\$900 10/01/2011 - 09/30/2012

# Transportation, Department of-National Highway Traffic Safety Administration

Behavioral Safety Research for Traffic Safety. Indefinite Quantity Contract (IQC) - Lot A: Field Data Collection, Lot B: Literature Review, Lot C: Curriculum Development and Evaluation, Lot D: Human Factors.

DAVID W EBY (UMTRI-Behavioral Sciences)

\$1 11/12/2011 - 04/11/2016

# **Tulane University**

The Science and Technology of Dispersants as Relevant to Deep-Sea Hydrocarbon Releases

RONALD G LARSON (Chemical Engineering Dept)

\$12,991 10/01/2011 - 11/30/2011

#### **Universal Display Corporation**

Thermal Management of High-Efficacy Phosphorescent White Organic Light Emitting Devices

STEPHEN R FORREST (COE EECS - ECE - SSEL)

\$200,000 08/15/2011 - 08/14/2013

# University of California - Lawrence Berkeley National Laboratory

JDEM Project at the University of Michigan Supplement 9/11 thru 11/11

GREGORY TARLE (LSA Physics)

\$37,500 09/18/2009 - 11/30/2011

#### University of California - Los Angeles

Mechanical Retrieval and Recanalization of Stroke Clots using Embolectomy

WILLIAM J MEURER (Emergency Medicine UM Adult)

\$45,848 05/01/2011 - 04/30/2013

#### Urologic Diseases in America

JOHN MALCOLM HOLLINGSWORTH (Urology Surgery) \$183,521 07/01/2011 - 06/30/2012

### University of California-San Diego

ADCS Infrastructure Support

JUDITH L HEIDEBRINK (Neurology Department)

\$49,999 01/01/2011 - 06/30/2012

Recharge Germ Free - External Federal Sponsor- UC San Diego

KATHRYN A EATON (Lab Animal Medicine Unit)

\$1,300 10/20/2011 - 10/19/2013

### University of Cincinnati

Stress Regulation of Non-Coding RNAs in Prefrontal Cortex

ROBERT C THOMPSON (Psych Labs and Bioinformatics)

with FAN MENG

\$91,981 06/01/2011 - 05/31/2012

# University of Colorado

Interaction of ICMEs with Mars Atmosphere and Ionosphere and Its Implications for Atmospheric Loss

WARD B MANCHESTER IV (Space Physics Research Lab)

\$65,283 09/01/2011 - 08/31/2014

The Emergence of Adaptive Governance Arrangements for Tropical Forest Ecosystems

ARUN AGRAWAL (Sch of Nat Resources & Environ)

\$161,797 09/01/2011 - 08/31/2015

Everolimus assay development and validation study

DIANE M CIBRIK (Int Med-Nephrology)

\$13,780 05/01/2011 - 06/14/2012

#### University of Illinois at Chicago

FDP Subaward Agreement Outreach Library Services

JANE L BLUMENTHAL (Library Pub Svcs - Health Sci)

\$5,000 05/01/2011 - 04/30/2012

# University of Kansas

Technical Support for Analysis of Relationships between Periodontal Disease and Systemic Health in U.S. Adult Participants of NHANES III-Supplement

MICHAEL CAREY MANZ (DENTCariology, Restor Sci & Endo)

with WENCHE SYLLING BORGNAKKE

\$6,061 12/01/2010 - 02/28/2011

# University of Maryland, The

Modifying Contact Precaution for MRSA in Extended Care

LONA MODY (IntMed-Geri & Palliative Med.)

\$128,706 08/01/2011 - 07/31/2012

# **University of Minnesota**

Terra Populus: A Global Population/Environment Data Network

GEORGE CHARLES ALTER (ICPSR-Archival Development)

with BRYAN A BEECHER MARY KATHERINE VARDIGAN NANCY Y MCGOVERN

\$46,084 09/01/2011 - 08/31/2012

### University of Oxford

Ritual, Community, and Conflict

SUSAN A GELMAN (LSA Psychology) \$35,801 06/01/2011 - 05/31/2016

### **University of Pittsburgh**

SWAN IV Pulse Wave Velocity - Subcontract

SIOBAN D HARLOW (Epidemiology Department)

with ELIZABETH JACKSON

\$64,873 08/01/2011 - 04/30/2012

EDRN Pancreatic Cancer Reference Set

MICHELLE A ANDERSON (Int Med-Gastroenterology)

\$69,000 07/01/2010 - 12/31/2011

#### University of Rochester

Collaborative Research in Hydrodynamics and Radiation Hydrodynamics at High Energy Density

R PAUL DRAKE (Atm, Oceanic & Space Sci.)

\$367,330 10/01/2010 - 09/30/2012

### University of Toledo

Receptor Na/K-ATPase antagonists as novel therapeutics for renal/cardiac diseases

DUXIN SUN (PHARMACY Pharmaceutical Sci)

\$70,241 08/18/2011 - 05/31/2015

### **University of Washington**

Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort - Yr 8

ANA V DIEZ ROUX (Epidemiology Department)

with SARA D ADAR

\$130,665 08/01/2009 - 07/31/2012

### University of Wisconsin

Conceptual Designs for the Conversion of the U.S. Great Lakes Steam Bulk Carriers to LNG Fueled Propulsion: Moving Emissions from Worst to First

MICHAEL G PARSONS (Naval Arch & Marine Dept)

\$132,500 10/01/2011 - 09/30/2012

# **University of Zurich**

Testing Aminoglycoside Derivatives for Free-Radical Toxicity to Haircells in Organ of Corti Explants

JOCHEN H SCHACHT (Kresge Hearing Research Inst)

\$49,985 01/01/2010 - 12/31/2011

#### UT-Battelle, LLC

Evaluate Nodalization Schemes in TRACE (TRAC RELAP5)

THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)

\$80,000 10/01/2011 - 09/30/2012

#### Vanderbilt University

DMPK and in vivo Studies of the Menin-Mixed Lineage Luekemia (MLL) Interaction Inhibitor ML227

JOLANTA E GREMBECKA (Pathology Department)

\$23,874 06/01/2011 - 05/31/2012

### Various Sponsors

MDRTC - Sample Analysis/Fee for Service Transgenic THOMAS L SAUNDERS (Biomedical Research Core Fac.) \$7,590 08/05/2011 - 11/30/2012 **RECHARGE: PALs Service FY12** DAVID W GIDLEY (LSA Physics) \$12,750 07/01/2011 - 06/30/2012 Recharge: Child Restraint Testing LAWRENCE W SCHNEIDER (UMTRI-Biosciences) \$8,975 03/01/2007 - 02/28/2012 WIMS Center Associate Partner - Twisthink 9/1/2011 - 8/31/2012 YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC) \$6,000 09/01/2011 - 08/31/2012 WIMS Center Associate Partner - Virginia Technologies Inc. 12/1/2011 - 11/30/2012 YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC) \$6,000 12/01/2011 - 11/30/2012

# Veridex

Investigations into the Biology of Circulating Tumor Cells in Metastatic Breast Cancer Patients

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$200,000 10/12/2011 - 12/31/2014

#### Veterans Affairs, Department of

IPA-Shu Chen NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.) \$1,568 07/15/2011 - 08/16/2011 IPA-Andrzej Galecki NEIL BURTON ALEXANDER (IntMed-Geri & Palliative Med.) \$7,894 10/01/2011 - 09/30/2012 IPA Agreement\_Roman Giger\_\_Mata\_FY12 ROMAN GIGER (Cell and Developmental Biology) \$87,229 10/01/2011 - 09/30/2012 IPA Agreement\_Roman Giger\_Segal\_FY12 ROMAN GIGER (Cell and Developmental Biology) 10/01/2011 - 09/30/2012 \$18,166 IPA-Alyson Sujkowski ROBERT J WESSELLS (IntMed-Geri & Palliative Med.) 10/01/2011 - 09/30/2012 \$26,238 IPA Daniel Connochie ANGELA TSAI FAGERLIN (Int Med-General Medicine) 09/13/2011 - 09/12/2012 \$30,571 IPA Lisa Ann Holtzman (Goldenhar) ANGELA TSAI FAGERLIN (Int Med-General Medicine) \$44,957 09/01/2011 - 08/31/2012 Development of a Quality of Life Tool for Deployment Related TBI DAVID TULSKY (Physical Medicine & Rehab Dept) \$42,400 09/30/2011 - 09/29/2012 IPA Lindsey Knoll Larkin ANGELA TSAI FAGERLIN (Int Med-General Medicine) \$27,800 10/01/2011 - 09/30/2012 IPA Kathleen Swalwell JOHN D PIETTE (Int Med-General Medicine) \$8,532 10/01/2011 - 03/31/2012 IPA Anna Polachini JOHN D PIETTE (Int Med-General Medicine) \$7,840 10/01/2011 - 03/31/2012 IPA Elizabeth Kaselitz JOHN D PIETTE (Int Med-General Medicine)

\$17,076 10/01/2011 - 09/30/2012

### Virginia Polytechnic Institute and State University

Develop Concept of Operations for Integrated DVI-Based Subsystems in Connected Vehicles

JOHN M SULLIVAN (UMTRI-Human Factors)

\$88,570 09/23/2011 - 09/22/2013

Heavy Vehicle Crash Data Collection and Analysis to Characterize Rear and Side Underride and Front Override

DANIEL F BLOWER (UMTRI-Vehicle Safety Analysis)

with JOHN WOODROOFFE PAUL ERIC GREEN \$242,174 09/23/2011 - 07/21/2012

### Wake Forest University

Center for Dermatology Research, Subcontract RAJESH BALKRISHNAN (PHARMACY Clin, Soc & Admin Sci) \$185,112 01/01/2009 - 12/31/2014

#### Washtenaw Area Transportation Study (WATS)

Crash Data Collection and Analysis CAROL ANN FLANNAGAN (UMTRI-Data Center) with CHARLES P COMPTON

\$6,000 07/05/2011 - 06/30/2013

# Washtenaw Health Plan Corporation

Stregthening the Safety Net EMILY K MEULEMAN (SON-Grants) with MEGAN J EAGLE \$60.000 10/01/2011 - 09/30/2012

# Wayne State University

EVALUTION OF PRESTRESSED CONCRETE BEAMS IN SHEAR

GUSTAVO J PARRA-MONTESINOS (Civil & Environmental Engr)

\$128,503 10/01/2011 - 09/30/2012

# Welch, James A., Foundation

UM-Flint Honors Program Outreach and Recruiting Project for Genesee County MAUREEN D THUM (Flint Honors) \$10,015 01/01/2012 - 12/31/2013

# West Virginia University

Molecular Dynamics Modeling of Xenon Sputtering Of Boron Nitride IAIN D BOYD (Aerospace Engineering) \$100,000 07/08/2011 - 07/07/2014