## AWARDS ESTABLISHED Research and Other Sponsored Activities July 1, 2011 through October 31, 2011

## Received by the Regents November 17, 2011

The awards detailed in this list were established July 1, 2011 through October 31, 2011. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

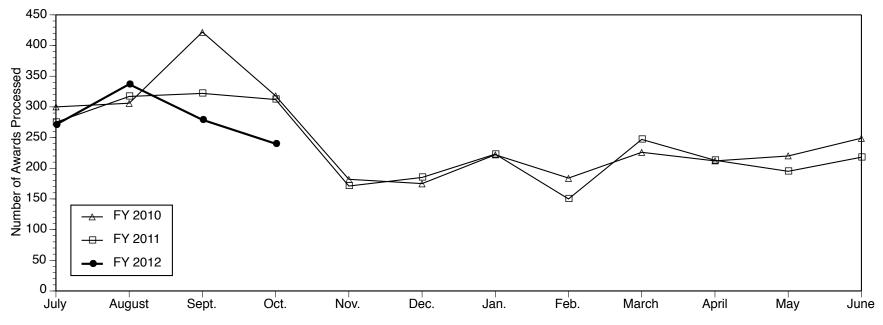
	Number of Awards FY 2011	Number of Awards FY 2012	% Change	Value of Awards FY 2011	Value of Awards FY 2012	% Change
Total Awards Processed (October)	312	240	-23.1%	\$ 163,552,561	\$ 73,329,156	-55.2%
Research Awards	220	160	-27.3%	\$ 143,979,240	\$ 60,428,369	58.0%
Research Training	10	4	-60.0%	\$ 3,089,274	\$ 161,974	-94.8%
Other Sponsored Activity	82	76	-7.3%	\$ 16,484,047	\$ 12,738,813	-22.7%
Total Awards Processed						
Fiscal Year to Date	1,226	1,127	-8.1%	\$ 571,135,146	\$ 498,555,462	-12.7%
Research Awards	905	800	-11.6%	\$ 481,652,426	\$ 452,134,208	-6.1%
Research Training	84	71	-15.5%	\$ 39,244,904	\$ 14,947,349	-61,9%
Other Sponsored Activity	237	256	8.0%	\$ 50,237,816	\$ 31,473,905	-37.4%

Both the number and dollar value of total awards have decreased in October's and year-to-date activity when compared with the previous year. Through October 2010 a total of 147 awards were processed in excess of \$1.0 million, the largest award totaling \$40.5 million. Through October 2011 only 128 awards were processed in excess of \$1.0 million with the largest award valued at \$14.9 million.

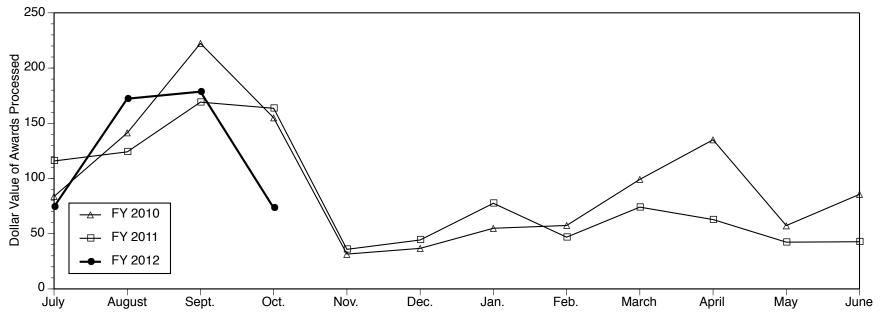
# ----- RESEARCH EXPENDITURES ------

	Federal Expendable Restricted	Other Funds	Total Expenditures
September 2011	\$ 209,905,626	\$ 107,383,813	\$ 317,289,440
September 2010	\$ 214,016,352	\$ 107,955,956	\$ 321,972,308
Percent Change	-1.9%	-0.5%	-1.5%

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

## October 1, 2011 through October 31, 2011

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

### Access Business Group

Non-invasive assessment of skin molecular structure

GARY J FISHER (Dermatology Department)

\$44,905 07/01/2011 - 02/28/2012

## Agriculture, Department of

Solar-Powered Water Desalination: Plant and Process Optimization for Local Climate and Geographic Conditions

KAZUHIRO SAITOU (Mechanical Engineering)

\$131,751 08/15/2011 - 09/30/2013

McIntire-Stennis 2011 Final Allocation

DONALD R ZAK (Sch of Nat Resources & Environ)

with INES IBANEZ KATHLEEN MARY BERGEN NICHOLAS J REO

\$198,196 10/01/2010 - 09/30/2012

## American College of Radiology

NCI-Centers of Quantitative Imaging Excellence

MAX S WICHA (Univ of Mich Cancer Center)

\$9,000 01/01/2011 - 12/31/2011

## American Diabetes Association, Inc.

Molecular and neural mechanisms of leptin action

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$42,750 01/01/2012 - 12/31/2012

### American Society of Head and Neck Radiology (ASHNR)

Early prediction of treatment efficacy in head and neck cancer: parametric response map application to magnetic resonance perfusion data.

SURESH K MUKHERJI (Department of Radiology)

with CRAIG J GALBAN

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

## Amplimmune

B7-H4 and Tumor

WEIPING ZOU (Surgery Department) \$83,713 09/21/2011 - 09/20/2014

## **Argos USA Corporation**

Multifunctional Engineered Cementitious Composites for Architectural Applications

VICTOR C LI (Civil & Environmental Engr)

\$299,462 10/01/2011 - 10/30/2014

### Arkansas, State of, Department of Workforce Education

Project IDEAL State Membership Arkansas Yr.10

JEROME JOHNSTON (RCGD-Communication/Education)

\$17,850 07/01/2011 - 06/30/2012

### Atritech, Inc

Prospective Randomized EVAluation of the WATCHMAN LAA Closure Device In Patients with Atrial Fibrillation Versus Long Term Warfarin Therapy (PREVAIL)

ERIC D GOOD (Int Med-Cardiology)

\$141,125 03/17/2011 - 02/28/2016

## **Baker-Calling**

STTR-Phase II-High Performance Piezeoelectric MEMS Microphones

KARL GROSH (Mechanical Engineering)

\$155,111 09/15/2011 - 08/31/2013

## **BARRON ASSOCIATES, INC**

Modeling of On-Orbit Charged Particle Signatures IAIN D BOYD (Aerospace Engineering)

\$38,237 09/01/2011 - 04/30/2013

## **Battelle Energy Alliance, LLC**

Radionuclide Incorporation and Long Term Performance of Apatite Waste Forms

JIANWEI WANG (LSA Earth & Environmental Sci.)

\$862,500 09/29/2011 - 09/30/2014

### **Baylor College of Medicine**

Predictive Genes, Mechanisms, and Clinical Biomarkers of SUDEP

JACK M PARENT (Neurology Department) \$101,075 09/26/2011 - 08/31/2012

### **Bettis Atomic Power Laboratory**

Experimental Characterization of Interchannel Mixing Through a Narrow Gap

STEVEN L CECCIO (Mechanical Engineering)

\$332,401 07/05/2011 - 08/31/2013

## **Breast Cancer Research Foundation, The**

Her-2 regulation of breast cancer stem cells in Her 2 negative (non-amplified) tumors

MAX S WICHA (Int Med-Hematology/Oncology)

with HASAN KORKAYA

\$225,000 10/01/2011 - 09/30/2012

Design and development of new therapy for the treatment of human breast cancer by overcoming apoptosis resistance of breast cancer cells

SHAOMENG WANG (Int Med-Hematology/Oncology)

with DONNA JEANNE MCEACHERN HAIYING SUN JIANFENG LU

\$225,000 10/01/2011 - 09/30/2012

### **Bristol-Myers Squibb Company**

2011.061: An Exploratory Study to Investigate the Immunomodulatory Activity of Various Dose Levels of Anti Programmed-Death-1 Receptor (PD-1) Antibody (BMS-936558) in Subjects with Metastatic Clear-cell Renal Cell Carcinoma (RCC)

BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$215,970 10/07/2011 - 04/06/2014

#### **Broad Institute**

Comprehensive Sequencing and analysis of Variation in HNLBI Cohorts

GONCALO ABECASIS (Biostatistics Department)

\$350,000 09/30/2009 - 06/30/2012

### California Institute of Technology

SWICS and SWIMS Instruments for the Advanced Composition Explorer (ACE): Supplement: Extended Proton Distribution Function: A New ACE SWICS Data Product

GEORGE GLOECKLER (Atm, Oceanic & Space Sci.)

\$130,138 06/30/2011 - 09/30/2011

### **Carnegie Institution of Washington**

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

JIE LI (LSA Earth & Environmental Sci.)

\$57,690 01/01/2010 - 02/29/2012

## Catapult Consultants, LLC

Support for CMS Transplant Programs

YI LI (Biostatistics Department)

\$44,355 09/15/2011 - 09/14/2012

#### Centocor, Inc.

Neutrophils in the Pathogenesis of Lupus

MARIANA J KAPLAN (Int Med-Rheumatology)

\$229,320 03/24/2011 - 08/01/2012

### Cephalon, Inc.

Amendment 4-A randomized, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of a 200-mcg does of CEP-33457 in patiens with systemic lupus erythematosus Phase 2b Phase 2b Study C33457/2047

WILLIAM J MCCUNE (Int Med-Rheumatology)

with TANIA GONZALEZ-RIVERA

\$32,888 10/04/2010 - 08/31/2012

## **Children's Hospital of Los Angeles**

TACL Protocol T2009-012: A Phase I Dose Finding Study Of Panobinostat In Children With Refractory Hematologic Malignancies

RAYMOND J HUTCHINSON (Pediatrics-Hematology/Oncology)

\$20,500 07/18/2009 - 07/18/2012

### Cisco Systems, Inc.

Developing of a real-time wireless access for vehicular environments (WAVE) prototype

WEIDONG XIANG (Dbn Col of Eng-Electric & Comp)

\$50,000 03/01/2011 - 02/29/2012

### **Civionics**, LLC

A MULTIFUNCTIONAL PIEZOELECTRIC SMART FLOORING SYSTEM FOR ENERGY EFFICIENT CONTROL IN COMMERCIAL BUILDING SYSTEMS

JEROME P LYNCH (Civil & Environmental Engr) \$8,206 07/01/2011 - 12/31/2011

#### **Colgate-Palmolive Company**

Caries Lesion Activity (part of the Colgate Master Agreement)

BRIAN H CLARKSON (DENTCariology, Restor Sci & Endo)

\$342,000 10/01/2011 - 09/30/2014

Inflammatory Periodontal Disease and Induction of Rheumatoid Arthritis WILLIAM V GIANNOBILE (DENT Periodontics and Oral Med) \$342.000 10/01/2011 - 09/30/2014

Quality of Life measures and common oral conditions

MARITA ROHR INGLEHART (DENT Periodontics and Oral Med)

with ROBERT A BAGRAMIAN

\$24,000 10/01/2011 - 09/30/2012

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

CILER Administration Great Lakes summer student fellowship program

ALLEN BURTON (SNRE CILER)

with THOMAS H JOHENGEN

\$223,801 07/01/2011 - 06/30/2012

Larval Dispersal, habitat classification and food web modeling

ALLEN BURTON (SNRE CILER)

with DMITRY BELETSKY HONGYAN ZHANG \$184,631 07/01/2011 - 06/30/2012

Hydrodynamic Modeling and Observations in Support of GLRI Decision Support Tools

ALLEN BURTON (SNRE CILER)

with ERIC JAMES ANDERSON

\$201,740 07/01/2011 - 06/30/2012

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

ALLEN BURTON (SNRE CILER) with DMITRY BELETSKY

HONGYAN ZHANG \$312,515 07/01/2011 - 06/30/2012

### **Community Foundation for Southeastern Michigan**

Richards-Abydos M. Fisher Fund JANET E RICHARDS (LSA Kelsey Museum/Archaeology) \$10,000 07/01/2011 - 06/30/2012

### Covance Inc.

SENTIO Amendment GAURANG V SHAH (Radiology) with JEFFREY WESOLOWSKI \$67,467 02/03/2011 - 01/11/2013

## Dana, Charles A., Foundation

Immune-mediated axonal repair in the injured adult mammalian CNS

ROMAN GIGER (Cell and Developmental Biology)

with BENJAMIN M SEGAL \$200,000 10/01/2011 - 09/30/2014

#### **DCS** Corporation

CAN Task Order: Predicting task lapses during high mental workload and multisensory stimulation DANIEL HOWARD WEISSMAN (LSA Psychology) \$38,595 05/26/2011 - 05/25/2012

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

Computational Modeling of Hypersonic Nonequilibrium Gas and Surface Interactions

IAIN D BOYD (Aerospace Engineering)

\$468,808 09/30/2011 - 09/29/2014

## Defense, Department of-Army, Department of the

PC100829 - Mechanisms that Regulate Dormancy & Reactivation of Disseminated Tumor Cells (DTCs)

RUSSELL S TAICHMAN (DENT Periodontics and Oral Med)

\$698,273 09/30/2011 - 10/29/2014

Cognitive Tactical Radios: Cognition through Learning and Strategy (CLearStrategy) MINGYAN LIU (COE EECS - ECE - Cspl) \$49,900 09/26/2011 - 09/25/2012

 RI: Autonomous Drive Connected Vehicle Technology Forecast and Phoenix Development Environment STEVE UNDERWOOD (Dbn College of Eng-CEEP)
 \$299.973 09/21/2011 - 09/20/2012

### Defense, Department of-Navy, Department of the

Regenerative Peripheral Nerve Interface Reliability PAUL STEPHEN CEDERNA (Plastic Surgery Section)

with BRENT GILLESPIE DARYL R KIPKE MELANIE G URBANCHEK

\$1,468,775 09/30/2011 - 09/29/2012

## COMPACT LASER PLASMA SOURCE OF SPATIALLY COHERENT X-RAYS

KARL MICHAEL KRUSHELNICK (Nuclear Eng & Radiological Sci)

with ALEXANDER GEORGE ROY THOMAS ALMANTAS GALVANAUSKAS ANATOLY M MAKSIMCHUK \$750,405 09/28/2011 - 09/27/2012

## Dentsply International, Inc.

Clinical Performance of High-Viscous Glass-Ionomer Restorative Systems In Class II Lesions

MATHILDE C PETERS (DENTCariology,Restor Sci &Endo)

\$62,490 06/01/2011 - 05/31/2014

### DePuy Mitek, Inc

University of Michigan Sports Medicine and Shoulder Surgery Fellowship

BRUCE S MILLER (Orthopaedic Surgery)

\$25,000 08/01/2011 - 07/31/2012

## **Dow Chemical Company**

Modeling of Two Phase Systems for Rapid Multivarient New Product Design and Optimization

RONALD G LARSON (Chemical Engineering Dept)

with JOHN KIEFFER

\$1,499,981 10/01/2011 - 09/30/2016

Computational understanding of polymer-active interactions in solid and solution states

RONALD G LARSON (Chemical Engineering Dept)

\$1,250,000 10/01/2011 - 09/30/2016

Development of Design Criteria for Dow Mucoadhesive Polymers for Use in Nasal Drug Formulations

KASHAPPA GOUD DESAI	(PHARMACY Pharmaceutical Sci)
STEVEN P SCHWENDEMAN	(PHARMACY Pharmaceutical Sci)

\$510,000 10/01/2011 - 09/30/2014

## Education, Department of

The University of Michigan Model Spinal Cord Injury Care System

DENISE G TATE (Physical Medicine & Rehab Dept)

with ANNE KATHLEEN PELLETIER CAMERON ANTHONY E CHIODO CLAIRE Z KALPAKJIAN GIANNA M RODRIGUEZ MICHELLE A MEADE

\$2,283,809 10/01/2011 - 09/30/2016

### Energy, Department of

Electric Dipole Moment Measurements with Rare Isotopes: The Radon-EDM Experiment

TIMOTHY E CHUPP (LSA Physics) \$351,000 07/14/2011 - 07/14/2014

Isotopic Characterization of Biogeochemical Pools of Mercury and Determination of its Reaction Pathways for Methylation

JOEL D BLUM (LSA Earth & Environmental Sci.)

\$570,000 09/15/2011 - 09/14/2014

Role of Methanotrophs in Metal Mobilization, Metal Immobilization and Mineral Weathering: Effects on In Situ Microbial Community Structure and the Sustainability of Subsurface Water Systems

JEREMY D SEMRAU (Civil & Environmental Engr)

\$1,234,395 09/01/2011 - 08/31/2014

Catalyst Control of Site Selectivity in Catalytic C?H Arylation and Alkylation Reactions

MELANIE S SANFORD (LSA Chemistry)

\$145,000 08/15/2008 - 08/14/2014

Brush-Coated Nanoparticle Polymer Thin Films: structure-mechanical-optical properties

PETER F GREEN (Materials Science & Engin.)

\$684,000 08/15/2007 - 08/14/2014

Evaluating the climate sensitivity of dissipative subgrid-scale mixing processes and variable resolution in NCAR?s Community Earth System Model

CHRISTIANE JABLONOWSKI (Atm, Oceanic & Space Sci.)

with RICHARD B ROOD

\$658,213 09/15/2011 - 09/14/2014

Localized Deformation and Intergranular Fracture if Irradiated Alloys Under Extreme Environmental Conditions

GARY S WAS (Nuclear Eng & Radiological Sci)

\$840,000 09/01/2011 - 08/31/2014

Development and experimental validation of large-eddy simulation techniques for the prediction of combustion-dynamic process in syngas combustion: Characterization of Autoignition, Flashback, and Flame-liftoff at gas-turbine relevant operating conditions

MATTHIAS IHME (Aerospace Engineering)

with JAMES F DRISCOLL

\$454,540 10/01/2011 - 09/30/2014

Light-Stimulated Hole Injection at Dye-Sensitized Phosphide Photocathodes

STEPHEN MALDONADO (LSA Chemistry)

\$480,000 09/01/2011 - 02/28/2015

Bridging Homogeneous and Heterogeneous Catalysis through Ion-Exchangeable Materials

BART BARTLETT (LSA Chemistry) \$450.000 09/15/2011 - 09/14/2014

Development of an Atmospheric Climate Model with Self-Adapting Grid and Physics

JOYCE E PENNER (Atm, Oceanic & Space Sci.)

with NATALIA G ANDRONOVA

\$70,353 09/15/2001 - 09/14/2012

## **Environmental Protection Agency**

Great Lakes Monitoring - zooplankton, benthos, chlorophyll

THOMAS H JOHENGEN (SNRE CILER)

\$12,000 03/01/2007 - 02/29/2012

### Federal Reserve Bank of Boston

Housing Costs 2011

RICHARD T CURTIN (SRC-Surveys of Consumers) \$46,744 06/22/2011 - 10/19/2011

### Ford Motor Company

Project Extension: Research into Algorithms for Transient Engine Mapping

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$32,762 09/07/2011 - 12/31/2011

Analysis of Volume Fractions of Phases in Steels

KAI SUN (Materials Science & Engin.)

\$22,928 10/01/2011 - 12/31/2011

## Gates, Bill and Melinda, Foundation

Models of Embryonic Histiotrophic Nutrition in Organogenesis

CRAIG HARRIS (Environmental Health Sciences)

\$100,000 11/01/2011 - 04/30/2013

## **GE Global Research**

Sensor Pack CdZnTe detector evaluation with Polaris system

FENG ZHANG (Nuclear Eng & Radiological Sci)

\$13,756 09/01/2011 - 12/31/2011

Advanced Models for the Nonlinear Structural Dynamics of Combustor Systems

BOGDAN EPUREANU (Mechanical Engineering)

\$145,883 09/01/2011 - 04/30/2013

## **Genentech Foundation**

AN OPEN-LABEL, MULTICENTER, PHASE I TRIAL OF THE SAFETY AND PHARMACOKINETICS OF ESCALATING DOSES OF DCDT2980S IN PATIENTS WITH RELAPSED OR REFRACTORY B-CELL NON-HODGKIN?S LYMPHOMA AND CHRONIC LYMPHOCYTIC LEUKEMIA

MOSHE TALPAZ (CTO-Phase 1)

with DANIEL LEBOVIC

\$928,872 06/30/2010 - 01/31/2013

## **General Electric Company**

Experimental Investigation of Gearbox Lubrication

DAVID R DOWLING (Mechanical Engineering)

with MICHAEL ROBERT HARTMAN STEVEN L CECCIO

\$100,361 05/04/2011 - 12/31/2011

### Genta, Inc.

2011.016: A Phase II study of single-agent tesetaxel in chemotherapy-naive and chemotherapy-exposed patients who have progressive, castration-resistant prostate cancer

MAHA HUSSAIN (Int Med-Hematology/Oncology)

with MAHMOUD M AL-HAWARY

\$611,133 09/09/2011 - 09/08/2015

#### **Genzyme Corporation**

Multi-center single arm Phase II Study of Myeloablative Allogeneic Stem Cell Transplantation for nonremission Acute Myeloblastic Leukemia (AML) using Clofarabine and Busulfan x 4 (CloBu4) regimen -GENZYME

SHIN MINEISHI (Int Med-Hematology/Oncology)

with THOMAS M BRAUN

\$515,800 10/05/2011 - 02/29/2016

### **Georgia Health Sciences University**

Cross-species Systems Biology of Diabetic Nephropathy

MATTHIAS KRETZLER (Int Med-Nephrology)

\$100,000 09/01/2011 - 08/31/2012

Post-mortem Gene Expression Changes in a Murine Model of Diabetic Complications

FRANK C BROSIUS III (Int Med-Nephrology)

with EVA L FELDMAN MATTHIAS KRETZLER STEVEN ABCOUWER \$196,529 10/01/2011 - 09/30/2012

#### **Great Lakes Fishery Trust**

Continuation of a Flint Hub for K-12 Place-Based Education

JONATHAN H JAROSZ (Flint University Outreach)

\$199,378 09/15/2011 - 06/30/2013

### Harvard

Recharge Germ Free- External Federal Sponsor- Harvard Medical School/Brigham Women's & Children

KATHRYN A EATON (Lab Animal Medicine Unit)

\$260 10/20/2011 - 10/19/2013

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

Health and Economic Outcomes for Newborn Screening

LISA PROSSER (Pediatrics-Ambulatory Care Pgm)

with BETH A TARINI WEN YE \$2,450,154 09/30/2011 - 09/29/2016 Health and Human Services, Department of-Centers for Disease Control and Prevention

Vaccine Information Program

MARC A ZIMMERMAN (HIth Behavior & HIth Ed Dept)

with MATTHEW M DAVIS SARAH J CLARK

\$1,200,000 09/30/2009 - 09/29/2014

Interventions to Increase Screening Utilization by Breast Cancer Survivors and their High Risk Female Relatives: Using Cancer Surveillance and the Michigan Academic-Practice Partnership.

MARIA C KATAPODI (SON-Grants)

with DAVID L RONIS LAUREL L NORTHOUSE NANCY K JANZ SOFIA D MERAJVER SONIA A DUFFY

\$899,934 09/30/2009 - 09/29/2014

Establishing a Surveillance System for Chronic Kidney Disease - Component 1

RAJIV SARAN (Int Med-Nephrology)

with BRENDA WILSON GILLESPIE ERIC W YOUNG HAL MORGENSTERN MICHAEL HEUNG VAHAKN BEDIG SHAHINIAN WILLIAM H HERMAN YI LI

\$2,750,000 09/30/2011 - 09/29/2016

Establishing a Surveillance System for Chronic Kidney Disease - Component 2

RAJIV SARAN (Int Med-Nephrology)

\$1,707,540 09/30/2011 - 09/29/2016

Participating in MEW and Enhancing Self Regulation and Social Support in Adults with Refractory Epilepsy

NOREEN M CLARK (HIth Behavior & HIth Ed Dept)

\$19,903 09/30/2009 - 09/29/2014

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

End-Stage Renal Disease Prospective Payment System (ESRD PPS)

RICHARD A HIRTH (Health Management and Policy)

with JACK WHEELER JOSEPH M MESSANA \$3,307,274 09/26/2011 - 09/25/2016

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

Southwest Oncology Group Biorepository

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

with ANNE F SCHOTT BRUCE G REDMAN CAROLYN J HOBAN HARRY P ERBA

\$3,251,932 09/26/2011 - 03/31/2014

Microfluidic Analysis of Oscillatory Signaling Pathways Using Phase Locking

SHUICHI TAKAYAMA (Biomedical Engineering)

with JENNIFER J LINDERMAN RICHARD ROBERT NEUBIG

\$1,149,331 09/30/2011 - 05/31/2015

Marine Microbial Products as Novel Agents Against Neurotropic Arboviruses

DAVID MILLER (Int Med-Infectious Diseases)

with DAVID H SHERMAN

\$427,625 09/30/2011 - 08/31/2013

A Clinical Trial to Prevent New Onset Diabetes After Transplantation

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

with FU LUNG LUAN PETER XUEKUN SONG WILLIAM H HERMAN

\$1,946,718 09/09/2011 - 05/30/2015

Magnetorotation: a Rapid Assay for Single Cell Drug Sensitivity of Cancer Cells

RAOUL KOPELMAN (LSA Chemistry)

with KENNETH J PIENTA

\$275,863 09/14/2011 - 08/31/2013

Dynamic Structures of Large and Flexible RNAs

CHARLES L BROOKS III (LSA Biophysics) HASHIM M AL-HASHIMI (LSA Biophysics)

\$416,004 09/30/2011 - 08/31/2013

Integrative epigenomic/genomic profiling and biomarker discovery in HPV+ and HPV- squamous cancers

LAURA MARIE ROZEK (Environmental Health Sciences) MAUREEN SARTOR (Environmental Health Sciences)

with CAROL ROSSIER BRADFORD CHRISTOPHER A MAHER DANA DOLINOY DOUGLAS BRIAN CHEPEHA GREGORY T WOLF JONATHAN B MCHUGH MARK E P PRINCE THOMAS E CAREY TIMOTHY D JOHNSON

\$2,367,760 09/14/2011 - 07/31/2016

Engineering sensitive microfluidic multiplex technology for isolating circulating endothelial progenitor and tumor cells to study angiogenesis and metastasis in cancer development and progression

SUNITHA NAGRATH (Chemical Engineering Dept)

\$1,930,771 09/01/2010 - 08/31/2014

Assessing the Notch Pathway as a Therapeutic Target in Lung Cancer Adenocarcinoma.

MAX S WICHA (Int Med-Hematology/Oncology)

\$874,320 09/22/2011 - 08/31/2016

Cancer Clinical Investigator Team Leadership Award - CCSG Supplement

MAX S WICHA (Univ of Mich Cancer Center)

with SCOTT M SCHUETZE

\$50,000 06/01/2010 - 05/31/2012

Reconstructing targetable pathways in lung cancer using a bioinformatics approach

ARUL M CHINNAIYAN (Ctr fr Translational Pathology) \$63,974 01/01/2012 - 12/31/2013

AIM 2012 Conference

HENRY L PAULSON (Neurology Department)

\$20,000 09/30/2011 - 09/29/2012

Opioid Regulation of GnRH Pulses

MICHAEL NEAL LEHMAN (Molec & Integrative Physiology)

\$284,322 06/15/2011 - 07/31/2011

Modulation of Immune-GI Function by NanoAg

MARTIN A PHILBERT (Environmental Health Sciences)

with MARK M BANASZAK HOLL

\$15,496 05/01/2011 - 04/30/2015

Michigan Diabetes Research and Training Center

WILLIAM H HERMAN (MI Diabetes Research Training)

\$400,000 12/01/2010 - 11/30/2012

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

DONALD N DUQUETTE (Law Clinical Activity)

\$300,000 09/30/2009 - 09/29/2014

## Health Research and Educational Trust

Expansion of the National Implementation of Comprehensive Unit-Based Safety Program (CUSP) to reduce CAUTI

SANJAY K SAINT (Int Med-General Medicine)

with MARY A ROGERS MILISA M MANOJLOVICH SARAH L KREIN SCOTT FLANDERS \$377.477 08/15/2011 - 08/14/2012

### Histosonics

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

WILLIAM W ROBERTS (Urology Surgery)

\$51,520 10/01/2011 - 06/30/2012

## Homeland Security, Department of

Sean's Story: A National Youth Firesetting Prevention and Intervention Toolkit

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$298,656 05/20/2011 - 05/19/2012

## Hooper Holmes Health and Wellness

Hooper Holmes, HRA only

DEE W EDINGTON (Health Management Research Ctr)

\$30,000 08/01/2011 - 07/31/2014

### Impact Fund, The

The Impact Fund - SORA Litigation Support

PAUL D REINGOLD (Law School) \$12,000 10/31/2011 - 10/31/2012

### IMRA America, Inc.

Improving solubility and bioavailability of insoluble drugs using laser-generated nanoparticles

DUXIN SUN (PHARMACY Pharmaceutical Sci)

with YASUHIRO TSUME

\$65,781 10/01/2011 - 09/30/2012

Characterization, conjugation, and application of laser-generated gold nanoparticles for targeted drug delivery and tumor imaging

DUXIN SUN (PHARMACY Pharmaceutical Sci)

\$40,300 10/01/2011 - 09/30/2012

### **INC Research**

A multicenter, global, randomized, doubleblind study of axitinib plus best supportive case versus placebo plus best supportive care in patients with advanced hepatocellular carcinoma following failure of one prior antiangiogenic therapy

JORGE A MARRERO (Int Med-Gastroenterology)

\$124,469 05/19/2011 - 12/31/2013

### Inmatech

Synthesis of Nitride Electrode Materials

LEVI THEODORE THOMPSON (Chemical Engineering Dept)

\$42,450 09/01/2011 - 01/15/2012

## Institute of Museum and Library Services

Copyright Management Review System - US and World

JOHN PRICE WILKIN (Library Publish - Copyright)

\$948,122 12/01/2011 - 11/30/2014

Enhancing the Community Health Information Infrastructure: Innovative Library and Information Practice for the 21st Century

TIFFANY VEINOT (School of Information)

\$49,947 10/01/2011 - 09/30/2012

## Integrated Sensors, LLC

PLASMA PANEL BASED PARTICLE DETECTOR FOR HIGH ENERGY PHYSICS

DANIEL S LEVIN (LSA Physics) \$20,000 07/01/2011 - 09/30/2012

### Ironwood Pharmaceuticals, Inc

DEVELOPMENT AND VALIDATION OF THE AUTOMATED EVALUATION OF GASTROINTESTINAL SYMPTOMS (AEGIS) PLATFORM

WILLIAM D CHEY (Int Med-Gastroenterology)

\$930,365 10/27/2011 - 10/26/2014

## **ISTN Inc**

Advanced materials based on multifunctional nanocomposite formulations

ALLAN E DAVID (PHARMACY Pharmaceutical Sci)

\$25,347 10/01/2011 - 09/30/2012

### Jet Propulsion Laboratory

Resolving Planet-Cleared Gaps in Transitional and Pre-Transitional Disks with Near-/Mid-Infrared-& Submm Interferometry

JOHN D MONNIER (LSA Astronomy) \$18,000 09/16/2011 - 09/01/2013

#### Johns Hopkins University

Breast Cancer Clinical Trials Consortium

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

\$37,500 10/01/2011 - 09/30/2012

#### Johnson & Johnson

Clinical Evaluation, Ultrasound, and MRI of Women Who Experience Tampon Slippage

JOHN O DELANCEY (Obstetrics and Gynecology Dept)

\$106,271 11/01/2010 - 07/31/2012

Risk Science Center Conference Grant

ANDREW DAVID MAYNARD (Sch of Public Hlth-Dean's Ofc)

\$6,000 09/01/2011 - 12/31/2011

#### Johnson & Johnson Pharmaceutical Research & Development L.L.C. (J&JPRD)

2011.033: A randomized controlled study of Yondelis (trabectedin) or dacarbazine for the treatment of advanced liposarcoma or leiomyosarcoma previously treated with an anthracycline and ifosfamide

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$426,800 10/06/2011 - 05/30/2015

#### Johnson, Robert Wood, Foundation

Neighbors Taking Action: A Partnership Approach to Policy and Systems Change to Improve High School Graduation Rates and Health in Detroit

BARBARA ANNE ISRAEL (Hith Behavior & Hith Ed Dept)

with MELISSA A VALERIO RICHARD L LICHTENSTEIN

\$200,000 10/15/2011 - 10/14/2013

Methodologies to map childhood obesity prevalence, trends and disparities

BRISA N SANCHEZ (Biostatistics Department)

\$74,996 11/15/2011 - 11/14/2013

## Joslin Diabetes Center

Design of a Multicenter Clinical Trial of Allopurinol to Prevent GFR Loss in T1D

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

with FRANK C BROSIUS III

\$7,775 09/15/2011 - 08/31/2012

Design of a Multicenter Clinical Trial of Allopurinol to Prevent GFR Loss in T1D

ANDRZEJ T GALECKI (Int Med-Geriatric Medicine)

\$11,663 09/15/2011 - 08/31/2012

## Jump Start for Young Children, Inc

Jump Start for Young Children-FY12

SUSAN B NEUMAN (SOE-Educational Studies)

\$56,906 09/01/2011 - 08/31/2012

## Justice, Department of

Law Enforcement Agency Identifiers Crosswalk Project

TIMOTHY S BYNUM (ICPSR-Archival Development)

\$431,417 09/01/2011 - 08/31/2012

## KPMG

### KPMG Contract

MARK STEVEN ROSENTRAUB (School of Kinesiology) \$30,000 09/05/2011 - 12/31/2011

## Krell Institute

Krell Institute Academic Allowance - Department of Nuclear Engineering and Radiological Sciences
 RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
 \$1.000 09/01/2011 - 08/31/2012

## L-3 Communications

Support for University Research in Vacuum Electronics (Gift) RONALD M GILGENBACH (Nuclear Eng & Radiological Sci) \$10,000 07/01/2011 - 06/30/2012

## Leukemia and Lymphoma Society

Menin-MLL Fusion Inhibitor Program: Addendum III JOLANTA E GREMBECKA (Pathology Department)

\$27,192 08/01/2011 - 07/31/2012

## Lilly, Eli, and Company

Consulting on Methods and Software Tools for Missing Data in Clinical Trials JEREMY MICHAEL GEORGE TAYLOR (Biostatistics Department)

with RODERICK J LITTLE

\$10,000 10/01/2011 - 12/31/2012

## Macomb-Oakland Regional Center, Inc. (MORC)

Silver Club Transportation Services, MORC FY 12

BARBRA LINK (UMH Silver Club Programs)

\$12,000 10/01/2011 - 09/30/2012

### **Maine Medical Center**

Marrow adiposity and skeletal homeostasis

ORMOND A MACDOUGALD (Molec & Integrative Physiology)

with CHARLES ROBERT EVANS

\$242,765 09/30/2011 - 06/30/2012

### Mayo Clinic

Inflammatory Cytokines in Men with Lower Urinary Tract Symptoms (LUTS) EVAN T KELLER (Urology Surgery) \$18,660 09/01/2011 - 10/31/2011

### **McGill University**

 Forms of Conversion: Transformation in Europe and its World, 1500-1700--The Case of England STEVEN G MULLANEY (LSA English Language & Lit.)
 \$5,957 06/01/2011 - 05/31/2012

## Medical University of South Carolina

Fabrication of Noise Exposure Cages

JOCHEN H SCHACHT (Kresge Hearing Research Inst) \$659 09/28/2011 - 04/30/2012

### Mellon, Andrew W., Foundation

Mellon Emeritus Fellowship for Tom Trautmann

THOMAS R TRAUTMANN (LSA History)

\$40,800 09/01/2011 - 08/31/2013

Mellon Foundation - Collections-based Teaching and Learning at UMMA JOSEPH G ROSA (Collections) \$650,000 10/01/2011 - 09/30/2015

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

Forensic Residency Training Program MICHAEL D JIBSON (Psychiatry Department) \$116,000 10/01/2011 - 09/30/2012

Interpreter Services Medicaid Match FY12

SHARON A REDMER (UMH Interpreters Program)

with MICHELLE A HARRIS

\$1,102,550 10/01/2011 - 09/30/2012

Sound Support Program 2011/12

MARCI M LESPERANCE(Pediatric Otolaryngology)TERESA A ZWOLAN(Pediatric Otolaryngology)

with MARC C THORNE

\$269,846 10/01/2011 - 09/30/2012

Pediatric Genetics Outreach Clinic 2011-2012

JEFFREY W INNIS (Pediatrics-Genetics)

\$44,750 10/01/2011 - 09/30/2012

Pediatric and Managed Care Issues - Medicaid

GARY L FREED (Pediatrics-Ambulatory Care Pgm)

with KEVIN JOHN DOMBKOWSKI

SARAH J CLARK

\$251,449 10/01/2011 - 09/30/2012

University of Michigan Long Term Care Data Archive 2011-2012

MARY LEWIS JAMES (Institute of Gerontology)

with BRANT E FRIES

\$300,000 10/01/2011 - 09/30/2012

Fetal Alcohol Syndrome Diagnostic Clinic

PRACHI E SHAH (Child Behavioral Health)

\$15,000 10/01/2011 - 09/30/2012

Cardio Vascular Heart Grant Year 5

PHILLIP ALTON SCOTT (Emergency Medicine Admin)

\$5,760 10/01/2011 - 09/30/2012

Enhancing Interoperability of Electronic Data Exchange

KEVIN JOHN DOMBKOWSKI (Pediatrics-Ambulatory Care Pgm)

\$56,296 10/01/2011 - 08/31/2012

Promising Practices for Reducing Disparities in Infant Mortality in Michigan - A Pilot Study

DEREK GRIFFITH (HIth Behavior & HIth Ed Dept)

with ARLINE T GERONIMUS PHYLLIS DENISE MEADOWS THOMAS M REISCHL

\$161,853 10/01/2011 - 09/30/2012

State Burn Coordinating Center

STEWART C WANG (GSA - Acute Care Surgery (ACS))

\$375,000 10/01/2011 - 09/30/2012

Children's Special Health Care Services - Children's Multidisciplinary Specialty Clinics

ILENE G PHILLIPS (CW Ped Multi - Specialty CMS)

\$252,662 10/01/2011 - 09/30/2012

### Michigan, State of, State Police, Department of

2011 Michigan Traffic Crash Facts

CHARLES P COMPTON (UMTRI-Data Center)

\$200,000 10/01/2011 - 09/30/2012

## Michigan, State of, Strategic Fund

Michigan-Excel 2011-2012 JOHN H MATLOCK (OAMI M-Pod)

\$104,105 10/01/2011 - 09/30/2012

Transitions Program (2011-2017)

TENDAJI W GANGES (Flint Educational Opportunity)

\$102,700 10/01/2011 - 09/30/2012

ACCESS Program 2011-2017

TENDAJI W GANGES (Flint Educational Opportunity)

\$150,000 10/01/2011 - 09/30/2012

Pathways to Success (Leaders and Best II)

JOHN H MATLOCK (OAMI LAB)

with ROCHELLE LYNNE WOODS

\$140,000 10/01/2011 - 09/30/2012

## Michigan, State of, Transportation, Department of

Transportation Patterns of Older Drivers in Rural Michigan DAVID W EBY (UMTRI-Behavioral Sciences) with LIDIA P KOSTYNIUK \$227,898 10/01/2011 - 12/31/2012
Effect of pile-driving induced vibrations on nearby structures and other assets

ADDA ATHANASOPOULOS-ZEKKOS (Civil & Environmental Engr)

\$229,371 10/01/2011 - 06/30/2013

### Michigan, State of, Treasury, Department of

Amendment No. 15 to the Management Consultant Servcies Contract Agreement GEORGE A FULTON (LSA Economics) \$137,300 10/01/2011 - 09/30/2012

## Michigan State University

Methodology for Comparative Effectiveness Research in Mental Health KEVIN B KERBER (Psychiatry Department) \$97,965 09/30/2010 - 08/31/2013

Effects of Oral Piclamilast on Murine Pulmonary Fibrosis THOMAS HAROLD SISSON (Int Med-Pulm./Critical Care) with PAUL J CHRISTENSEN \$36.000 09/15/2011 - 09/14/2012

#### Midwest Eye Banks and Transplantation Center

Loteprednol 0.5% for management of ocular GVHD SHAHZAD I MIAN (Ophthalmology & Visual Science) \$2,500 07/01/2011 - 06/30/2012

#### Minneapolis Medical Research Foundation (MMRF)

ASPREE - Aspirin in Redcuing Events in the Elderly JOCELYN E WIGGINS (Int Med-Geriatric Medicine) with LINDA V NYQUIST

\$408,000 09/30/2011 - 01/31/2017

## Minnesota, State of

Project IDEAL State Membership Minnesota Yr.10 JEROME JOHNSTON (RCGD-Communication/Education) \$10,500 07/01/2011 - 06/30/2012

#### Mott, Charles Stewart, Foundation

Flint River Corridor Alliance Operational Support

JONATHAN H JAROSZ (Flint University Outreach)

\$40,000 03/01/2011 - 02/29/2012

## Mount Sinai Medical Center, The

Surgical Ablation vs. No Surgical Ablation for Patients with Persistent or Longstanding Persistent Atrial Fibrillation Undergoing Mitral Valve Surgery

STEVEN F BOLLING (Cardiac Surgery Section)

with FRANCIS D PAGANI

\$52,140 07/01/2011 - 06/30/2013

## **National Aeronautics and Space Administration**

LADEE NMS Digital and Analog Electronics Phase B/C/D Electronics Development Effort Supplement 1

CHARLES J M EDMONSON JR (Space Physics Research Lab)

\$225,981 07/15/2009 - 05/31/2013

### **National Childhood Cancer Foundation**

Primary Immune Deficiency Treatment Consortium

JOHN E LEVINE (Pediatrics-Hematology/Oncology)

\$27,840 09/01/2010 - 08/31/2011

Children's Oncology Group Chair's Grant

PETER F EHRLICH (Pediatric Surgery Section)

\$15,000 03/01/2011 - 02/29/2012

#### **National Collegiate Athletic Association**

Providing Data Preparation and Archiving Services to the National Collegiate Athletic Association

PETER A GRANDA (ICPSR-Archival Development)

\$59,767 07/15/2011 - 07/14/2012

## National Collegiate Inventors and Innovators Alliance (NCIIA)

SynapTech -NCIIA E-Team Design project

AILEEN Y HUANG-SAAD (Biomedical Engineering)

\$19,938 09/01/2011 - 01/31/2013

Design Innovations for Infants and Mothers Everywhere

KATHLEEN HELEN SIENKO (Mechanical Engineering)

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

## National Comprehensive Cancer Network (NCCN)

Phase II Trial Evaluating Axitinib In Patients with Unresectable, Recurrent Or Metastatic Head And Neck Cancer

FRANCIS P WORDEN (Int Med-Hematology/Oncology)

\$322,830 05/06/2011 - 05/06/2015

### **National Geographic Society**

Optimizing the timing of maturation: The effect of novel males on gelada female development

JACINTA CATHERINE BEEHNER (LSA Psychology)

\$32,945 01/01/2012 - 02/01/2014

### **National Science Foundation**

DataNet Full Proposal: Sustainable Environment through Actionable Data (SEAD)

MARGARET L HEDSTROM (School of Information)

with ANN S ZIMMERMAN BRYAN A BEECHER CHARLES R SEVERANCE

\$8,000,000 10/01/2011 - 09/30/2016

Opioid-dopamine interactions and pair bonding

BRANDON J ARAGONA (LSA Psychology)

\$47,957 10/11/2011 - 02/29/2012

Identical Particles and Statistics in Superselection Theory

DAVID JOHN BAKER (LSA Philosophy)

\$125,000 09/15/2011 - 08/31/2012

Young Geometric Group Theory Meeting

MOON DUCHIN (LSA Mathematics)

\$22,500 11/01/2011 - 10/31/2012

Postdoctoral Research Fellowship FY12

SHERETTA TEKISE BARNES (School of Education)

\$5,000 08/01/2011 - 07/31/2012

### **New England Research Institute**

Pediatric Heart Network: Single Ventricle Reconstruction Extension Study Biologic Specimen Repository for Hypoplastic left Heart Syndrome and other Single Ventricle Anomalies

MARK WILLIAM RUSSELL (Pediatrics-Cardiology) \$23,648 09/01/2011 - 06/30/2012

## **New York University**

Ratte-Vani-NYU-2011 (CONTINUATION) CHRISTOPHER JOHN RATTE (LSA Kelsey Museum/Archaeology)

\$1.030 05/01/2011 - 08/31/2011

### **NextGen Aeronautics, Inc**

Advanced Carbon Nanotube Forms for Composite Structural Applications

ANASTASIOS JOHN HART (Mechanical Engineering)

\$24,000 10/17/2011 - 04/10/2012

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

Cognitive Decline In Chronic Renal Insufficiency

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

\$11,756 08/01/2011 - 05/31/2012

## **Oakland Schools**

Oakland Michigan Writing Project

LAURA JANE ROOP (School of Education)

\$29,739 07/01/2011 - 06/30/2012

### **Ohio State University Research Foundation**

OSU East Asian Studies Center Title VI: NRC Year II

DONALD S LOPEZ JR (LSA Asian Languages & Cultures)

with SONAM TSERING

\$8,214 08/15/2011 - 08/14/2012

#### **Once Upon a Time Foundation**

Philanthropy and Higher Education

JOHN C BURKHARDT (SOE-CSHPE)

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

# Otsuka America Pharmaceutical, Inc.

Multi-center single arm Phase II Study of Myeloablative Allogeneic Stem Cell Transplantation for nonremission Acute Myeloblastic Leukemia (AML) using Clofarabine and Busulfan x 4 (CloBu4) regimen -OTSUKA

SHIN MINEISHI (Int Med-Hematology/Oncology)

with THOMAS M BRAUN

\$515,799 10/05/2011 - 02/29/2016

### **Pall Corporation**

Carbon Nanotube Growth within Porous Filter Media

ANASTASIOS JOHN HART (Mechanical Engineering)

\$58,000 09/01/2010 - 08/31/2011

## People's Community Services of Metropolitan Detroit

Evaluation of People's Community Services Transportation Project

LORRAINE M GUTIERREZ (LSA Psychology)

\$2,100 11/01/2011 - 10/31/2012

### Picometrix, Inc.

One-sided 3D imaging of non-uniformities in non-metallic materials

JEFFREY A FESSLER (COE EECS - ECE - Cspl)

with THEODORE B NORRIS

\$180,000 09/15/2011 - 09/15/2013

## **Refocus Group, Inc**

Proposal to develop a laser-based technique for the Refocus presbyopia treatment

ALAN J HUNT (Biomedical Engineering)

\$56,000 10/01/2011 - 06/30/2012

## Research to Prevent Blindness, Inc.

Supplemental Funds for ERC Equipment purchase on PAF-11-01376/N013178 Antonetti RPB Professorship

DAVID ANTONETTI (Ophthalmology & Visual Science)

\$150,000 08/15/2011 - 08/15/2012

## Samsung Group

Wire-grid color filters

L JAY GUO (COE EECS - ECE - SSEL)

\$108,147 09/16/2011 - 03/15/2012

### Sandia National Laboratories

Operational & Regulatory Environment Look-Ahead Study for New OST Trailer JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis) with BRUCE M BELZOWSKI \$100,000 02/01/2007 - 03/31/2012

### Sanford-Burnham Medical Research Institute

Probing the CXCR6/CXCL16 Axis: Targeting Prevention of Prostate Cancer Metastasis RUSSELL S TAICHMAN (DENT Periodontics and Oral Med) \$15,550 09/09/2011 - 08/31/2012

#### Sarcoma Alliance for Research Through Collaboration (SARC)

Sarcoma Alliance for Research through Collaboration (SARC)

THOMAS PATRICK SHANLEY (Mich Inst for Clin & HIth Resr)

\$6,275 04/01/2011 - 03/31/2012

SARC 016-MICHR Data Management Service

THOMAS PATRICK SHANLEY (Mich Inst for Clin & HIth Resr)

\$46,751 05/01/2011 - 04/30/2015

### Semiconductor Research Corporation Education Alliance (SRCEA)

SRCEA Summer Research Fellows Program 2012

SANDRA R GREGERMAN (LSA UG: UROP)

\$59,000 09/01/2009 - 08/31/2012

## Siemens Health Care Diagnostics, Inc

Validation of the Advia Centaur Tacrolimus Assay DONALD A GIACHERIO (Pathology Department) \$37,846 09/30/2011 - 03/29/2013

## **Sloan-Kettering Cancer Institute**

RECHARGE: Protein ID by LTQ-Orbitrap XL KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department) with VENKATESHA BASRUR \$6,684 04/19/2011 - 05/05/2011

## **Smithsonian Institution**

Quiescent Monitoring of The 11 HZ X-Ray Pulsar in Terzan 5

JON MATTHEW MILLER (LSA Astronomy)

\$46,000 09/06/2011 - 09/23/2012

#### South Carolina Research Authority

An EPSCoR Desktop to Teragrid EcoSystems: Integrating Campus-based with National Cyberinfrastructure (Years 2-3)

THOMAS A FINHOLT (School of Information)

\$104,259 09/01/2010 - 08/31/2012

## Southwest Oncology Group-Clinical Trials Initiative, L.L.C.

CTI Funding Support for SWOG Protocols

ANNE F SCHOTT (Int Med-Hematology/Oncology)

\$42,200 07/01/2011 - 06/30/2016

### **Spencer Foundation**

Joint Attention: Applications in Early Reading KEVIN F MILLER (SOE-Educational Studies) \$40,000 08/01/2011 - 07/31/2012

## TEAM, Inc

Flexural Response of 3D Hybrid Textile Composites ANTHONY M WAAS (Aerospace Engineering) \$68,172 09/13/2011 - 08/30/2012

### **Terumo Medical Corporation**

Terumo Sponsored Biomedical Innovative Design AILEEN Y HUANG-SAAD (Biomedical Engineering) \$15,000 09/20/2011 - 04/30/2012

## TRW, Inc.

Advanced Research in Driver?centered Intelligent Vehicle Safety Systems YI LU MURPHEY (Dbn Col of Eng-Electric & Comp) \$62,500 08/15/2011 - 07/15/2016

## University of Arizona

Research in String Phenomenology

GORDON L KANE (LSA Physics) \$38,000 01/01/2011 - 12/31/2011

## University of California - Los Angeles

Building the Future of Archival Education and Research, Phase II

ELIZABETH YAKEL (School of Information)

\$1 07/01/2011 - 06/30/2015

## University of Colorado

Camp Davis Hosting

JOEL D BLUM (LSA Earth & Env Sci: CampDavis)

\$62,790 08/19/2011 - 08/19/2012

## University of Florida, The

Axium MicroFX for Endovascular Repair of IntraCranial Aneurysm ADITYA S PANDEY (Neurosurgery) \$24,500 10/07/2011 - 08/31/2012

## University of North Carolina-Chapel Hill

Genetic Epidemiology of Rare and Regulatory Variants for Metabolic Traits MICHAEL LEE BOEHNKE (Biostatistics Department) with LAURA JEAN SCOTT \$90,012 09/05/2011 - 07/31/2016

# University of Oregon

SiD Tracker Alignment System R&D 2011/2012 KEITH RILES (LSA Physics) \$45,000 08/15/2010 - 08/14/2012

## **University of Pittsburgh**

REcovery of Cardiac Function On VEntriculaR Assist Device

FRANCIS D PAGANI (Cardiac Surgery Section)

with KEITH D AARONSON

\$38,875 07/01/2011 - 06/30/2012

### University of Southern California

Extension of "Assessing and Improving Cognitive Measurement in the HRS"

GWENITH GWYN FISHER (SRC-Hrs)

with STEVEN G HEERINGA WILLARD L RODGERS

\$758,664 05/01/2011 - 04/30/2012

Risk and Protective Factors of Depression Among Racial Groups

LINDA M CHATTERS (School of Social Work)

\$23,525 09/15/2009 - 06/30/2012

## University of Tennessee

2011 IIPF -- University of Tennessee

JOEL B SLEMROD (ROSS SCH Ofc Tax Policy Rsrch)

\$10,000 06/21/2011 - 12/31/2011

## University of Washington

Development of an effective labor/management health and safety committee in a dual-lingual, high hazard industry

RICHARD L NEITZEL (Environmental Health Sciences)

\$6,753 09/01/2011 - 02/01/2012

## Various Sponsors

Surveys of Consumers - Membership 2010

RICHARD T CURTIN (SRC-Surveys of Consumers)

\$15,236 01/01/2010 - 12/31/2010

Recharge: Chemistry Laboratory Michigan Diabetes Research and Training Regional Center

WILLIAM H HERMAN (Metabolism, Endo & Diabetes)

\$81 05/01/2011 - 11/30/2012

Anesthesia Affiliate Agreement Program

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

\$2,593 03/01/2009 - 06/30/2025

Covenant Anesthesia Education Program 02/01/2009 - 01/31/2011

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

\$8,000 03/01/2009 - 06/30/2025

Covenant Anesthesia Education Program 02/01/2011 - 01/31/2013

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

\$8,000 03/01/2009 - 06/30/2025

McLaren Anesthesia Education Program 09/01/2009-08/31/2010

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

\$4,000 09/01/2009 - 08/31/2010

McLaren Anesthesia Education Program 09/01/2010 - 08/31/2012 SUZANNE M SELIG (Flint Dept Pub Hlth & Hlth Sci) 03/01/2009 - 06/30/2025 \$8,000 MidMichigan Anesthesia Education Program 09/01/2009-08/31/2010 (Flint Dept Pub Hlth & Hlth Sci) SUZANNE M SELIG \$4,000 03/01/2009 - 06/30/2025 MidMichigan Anesthesia Educational Program Agreement 09/01/2010-08/31/2012 SUZANNE M SELIG (Flint Dept Pub Hlth & Hlth Sci) \$8,000 03/01/2009 - 06/30/2025 WIMS Center Associate Dexter Research Center Inc. 9/1/2011 - 8/31/2012 YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC) 09/01/2011 - 08/31/2012 \$6,000 Recharge: Wheelchair Restraint Testing LAWRENCE W SCHNEIDER (UMTRI-Biosciences) \$28.492 03/01/2007 - 02/28/2012 Recharge: Child Restraint Testing LAWRENCE W SCHNEIDER (UMTRI-Biosciences) 03/01/2007 - 02/28/2012 \$30.800 Recharge: Clinical Research Assays 6/30/12 (Additional Anthera) DANIEL S MCCONNELL (Epidemiology Department) \$104.497 07/01/2011 - 06/30/2012 WIMS Center Associate Electrodynamic App. Inc. 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 Cochlear 9/1/2011 - 8/31/2012 YOGESH B GIANCHANDANI (COE EECS - ECE - WIMS - ERC) \$6,000 09/01/2011 - 08/31/2012 Recharge: Wheelchair Restraint Testing LAWRENCE W SCHNEIDER (UMTRI-Biosciences) \$34,250 03/01/2007 - 02/28/2012 Veterans Affairs, Department of VA IPA - Ayowale Oladeji FY12 NEIL BURTON ALEXANDER (Int Med-Geriatric Medicine) 10/01/2011 - 09/30/2012 \$49,409 Vortex Hydro Energy, LLC Vortex Hydro Energy Test 6 STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept) \$14,600 10/01/2011 - 01/31/2012

## Walmart Stores, Inc.

Walmart Partner Agreement 10-13-11 thru 10-12-12 JEANNE P MURABITO (CoE Eng Career Resource Center) \$2,500 10/13/2011 - 10/12/2012

## Washington University

Private Use Data Set for Monitoring the Future Data - Washington University in St. Louis, Cavazos-Rehg

JOHN E SCHULENBERG (SRC-Studies of Youth)

\$1,105 10/01/2011 - 09/30/2013

## Wayne County Regional Education Services Agency

Great Start Readiness Program Grant 2011-2012

MARY L TREPANIER-STREET (Dbn Sch of Ed-Early Child Ed)

\$81,600 10/01/2011 - 09/30/2012

### West Virginia University

Molecular Dynamics Modeling of Xenon Interaction with Ceramic Materials

IAIN D BOYD (Aerospace Engineering)

\$100,000 07/08/2011 - 07/07/2014

## XBiotech

A Phase II Open-Label Study of the Safety, Pharmacokinetics, and Efficacy of a True Human Anti-Inflammatory Therapeutic Antibody (RA-18C3) in Subjects with Moderate to Severe Plaque Psoriasis (Derm 641)

JOHANN E GUDJONSSON (Dermatology Department)

\$116,080 09/08/2011 - 08/11/2013

## Yale University

Novel immunologic effects of Semaphorin 7a in IPF

CORY M HOGABOAM (Pathology Department)

\$16,791 08/03/2011 - 06/30/2012