#### AWARDS PROCESSED Research and Other Sponsored Activities October 1, 2008 through October 31, 2008

## Received by the Regents November 20, 2008

The awards detailed in this list were processed October 1, 2008 through October 31, 2008. 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 received. 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 2008	Number of Awards FY 2009	% Change	Value of Awards FY 2008	Value of Awards FY 2009	% Change
Total Awards Processed (October)	264	227	(14.0%)	\$85,876,848	\$76,955,948	(10.4%)
Research Awards	173	157	(9.2%)	\$67,526,336	\$67,932,043	0.6%
Research Training	12	6	(50.0%)	\$9,675,273	\$447,930	(95.4%)
Other Sponsored Activity	79	64	(19.0%)	\$8,675,239	\$8,575,975	(1.1%)
Total Awards Processed Fiscal Year to Date	1,082	1,143	5.6%	\$437,938,856	\$516,647,926	18.0%
Research Awards	785	852	8.5%	\$396,699,410	\$467,861,647	17.9%
Research Training	68	48	(29.4%)	\$20,952,399	\$15,235,591	(27.3%)
Other Sponsored Activity	229	243	6.1%	\$20,287,047	\$33,550,688	65.4%

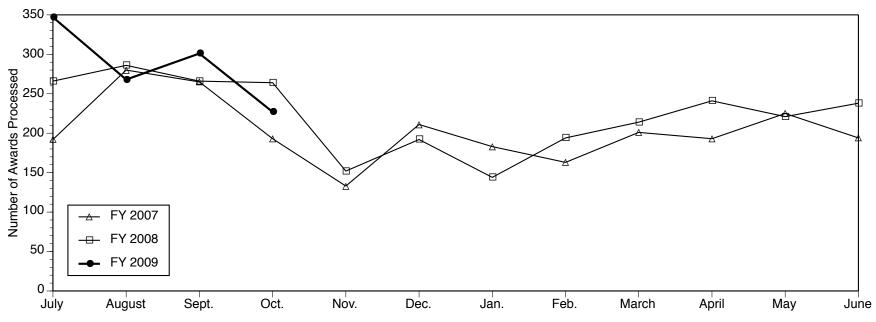
There was some softening of awards processed in October 2008 when compared with October 2007. The number of awards declined as well as the dollar values. In October 2008 there were 16 awards valued in excess of \$1.0 million totaling \$48.7 million compared with 31 such awards in October 2008 totaling \$56.9 million. Year to date totals for FY 2009 remain above FY 2008.

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

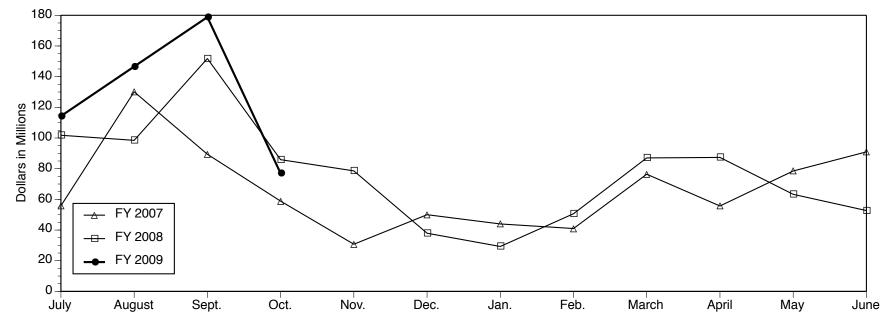
	Federal Expendable Restricted	Other Funds	Total Expenditures
September 2008	\$164,220,266	\$73,839,677	\$238,059,943
September 2007	\$163,662,947	\$62,904,755	\$226,567,702
Percent Change	0.3%	17.4%	5.1%

Source: Division of Research Development and Administration

**Number of Awards Processed** 



**Dollar Value of Awards Processed** 



Data Source: Division of Research Development and Administration

## PROJECTS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

## October 1, 2008 through October 31, 2008

The projects listed here by sponsor were established during the month designated in the heading above. For each project, the listing includes the project title, the project directory (and his or her unit affiliations), faculty or primary research staff participating in the project (and their unit affiliations), the amount awarded for the period, and the project period. NOTE: When more than one unit is listed for the project director, the unit responsible for the project is given first.

#### Abbott Laboratories

A Multicenter Open-Label Continuation Study in Moderate to Severe Chronic Plaque Psoriasis Subjects who Completed a Preceding Psoriasis Clinical Study with Adalimumab (Protocol Number M03-658)

> YOLANDA ROSI HELFRICH (Dermatology Department) \$14,525 06/22/07 - 12/30/08

#### Actelion

A Two- Stage Prospective Observational Cohort Study in Scleroderma Patients to Evaluate Screening Tests and the Incidence of Pulmonary Arterial Hypertension and Pulmonary Hypertension

KRISTINE PHILLIPS (Int Med-Rheumatology) With VALLERIE MCLAUGHLIN (Int Med-Cardiology); MELVYN RUBENFIRE (Int Med-Cardiology) \$397,837 10/08/08 - 01/08/13

Advanced Neuromodulation Systems Pain Fellowship Educational Simulation Model: Phantom Injection Cadavar

> SRINIVAS CHIRAVURI (Anesthesiology Department) \$38,000 07/01/08 - 06/30/11

#### Aetna Corporation

International Student/Scholar Health Insurance Advisor Position (2008-09)

LOUISE M BALDWIN (International Center)

\$20,740 09/01/08 - 08/31/09

#### **Affinity Health System**

Health Management Program DEE W EDINGTON (Health Management Research Ctr) \$150,000 03/01/08 - 02/28/11

#### Alphasense, Inc.

Research Support for a Compact Low Cost in Process Welding Defect Detection System Based Plasma Emission

JYOTIRMOY MAZUMDER (CoE Claims Lab) \$21,000 10/01/08 - 04/01/09

## **Alzheimer's Association**

Chemical Probes for Selective Recognition of Amyloid Oligomers JASON EDWARD GESTWICKI (Life Sciences Institute-Admin) \$99,813 09/01/08 - 08/31/10 American Heart Association, Midwest Affiliate Development of a Channel Blocking Antibody as a Possible Antiarrhythmic Agent MARIO DELMAR (Int Med-Cardiology) \$85,972 07/01/08 - 06/30/10 American Psychological Foundation Development of a School-Based Psychoaducational Program to Paduce and

Psychoeducational Program to Reduce and Prevent Ethnically Motivated Aggressive Acts Toward Arab and Jewish Ethnic Groups ERIC F DUBOW (RCGD-Aggression

Research)

\$20,000 08/01/08 - 07/31/09

American Vascular Association (AVA)

ERK Regulation of MMP9 in Elastase-Induced

Murine Abdominal Aortic Aneurysm Formation

GILBERT R UPCHURCH JR (Vascular Surgery Section)

\$3,000 06/01/08 - 08/31/08

#### Arbor Research Collaborative for Health

Dialysis Outcomes and Practice Patterns Study

RAJIV SARAN (Int Med-Nephrology) With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res); RICHARD A HIRTH (Health Management and Policy); JOHN D KALBFLEISCH (Biostatistics Department); ANANDA SEN (Ctr Statistical Consul & Res) \$169,027 05/01/08 - 12/31/08

## Association for Prevention Teaching and Research

Vaccination Information Program

GARY L FREED (Pediatrics-Ambulatory Care Pgm) With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm); MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm) \$300,000 09/30/08 - 09/29/09

## **Autism Speaks**

fMRI Evidence of Genetic Influence on Rigidity in ASD

CHRISTOPHER STEPHEN MONK (LSA Psychology) \$56,000 01/01/09 - 12/31/10

## **Biotronik**, Inc.

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

> ERIC D GOOD (Int Med-Cardiology) \$83,151 09/25/08 - 12/31/11

## BorgWarner

Cost Reduction and Design Optimization for Thermal Management System

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$70,000 10/01/07 - 09/30/08

Manufacturing System Simulation

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$30,000 10/01/07 - 01/03/08

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

Targeting RhoC in Breast Cancer: Novel Drugs, Mathematical Models, and Epidemiological Studies in North Africa SOFIA D MERAJVER (Int Med-Hematology/Oncology)

\$250,000 10/01/08 - 09/30/09 A Randomized Comparison of IMRT and 3D Radiotherapy in Node Positive Breast Cancer LORI J PIERCE (Radiation Oncology -

Ann Arbor)

\$250,000 10/01/08 - 09/30/09 Pharmacogenomic Predictors of Breast Cancer Endocrine Response

JAMES M RAE (Int Med-Hematology/Oncology) With DANIEL F HAYES (Int Med-Hematology/Oncology); ZHAOHUI QIN (Biostatistics Department)

\$199,999 10/01/08 - 09/30/09 Overcoming Apoptosis Resistance of Human Breast Cancer Cells by Targeting Key Apoptosis Regulators

> SHAOMENG WANG (Int Med-Hematology/Oncology)

\$250,000 10/01/08 - 09/30/09

Breast Cancer EMT Program STEPHEN J WEISS (Life Sciences Institute-Admin)

With XIAO-YAN LI (Life Sciences Institute-Admin)

\$250,000 10/01/08 - 09/30/09

Targeting Cytokines in Breast Cancer Stem Cells MAX S WICHA (Int Med-Hematology/Oncology)

\$200,000 10/01/08 - 09/30/09

#### **Cardax Pharmaceuticals, Inc**

Preclinical Testing of Antithrombotic Effect of XanCor in Combination with Traditional Antiplatelet Therapies

> PETER F BODARY (Division of Kinesiology) \$62,100 10/01/08 - 12/31/08

**Carnegie Corporation of New York** The National Study of Ethnic Pluralism and Politics: 2004-2008 JAMES S JACKSON (RCGD-Black Americans) \$50,000 09/01/08 - 08/31/09 **Catalyst Foundation** Single-Chip Closed-Loop Deep-Brain Stimulation for Treatment of Parkinson's Disease MICHAEL FLYNN (CoE EECS-Ssel) With DARYL R KIPKE (Biomedical Engineering) \$215,583 09/01/08 - 08/31/12 Centocor, Inc. Funding for Rheumatology Research Trainees to Present Data at Meetings ALISA E KOCH (Int Med-Rheumatology) 10/24/08 - 10/23/09 \$7,500 **Cherry Marketing Institute** The Effect of Tart Cherry Intake on Cardiovascular Risk STEVEN F BOLLING (Cardiac Surgery Section) \$93,999 10/01/08 - 09/30/10 A Multi-system Analysis of Tissue Inflammation as Affected by Tart Cherry Intake STEVEN F BOLLING (Cardiac Surgery Section) 10/01/08 - 09/30/09 \$69,956 **Children's Hospital of Pittsburgh** Intestinal Failure in Child: A Contemporary Retrospective Review By the Pediatric Intestinal Failure Consortium DANIEL H TEITELBAUM (Pediatric Surgery Section) \$5,537 06/15/08 - 05/31/09 **Commerce, Department of-National Oceanic** and Atmospheric Administration NPOESS Microwave Imager Sounder Sensor **Development and Requirement Specification CHRISTOPHER S RUF (Space Physics** Research Lab) \$1,277,505 09/26/08 - 09/25/13

**Commerce, Department of-Office of the** Secretary WUOM Transmitter & Generator Replacement Project STEPHEN SCHRAM (Michigan Radio) \$92,824 10/01/08 - 03/31/10 **Commerce, Department of-Office of the** Secretary-Subcontracts IEEE 1588 Deployment in Semiconductor Manufacturing JAMES R MOYNE (Reconfigurable Mfg Center) \$30,000 10/01/08 - 02/28/09 **Cranbrook Educational Community** Higher Education Consultation on Organizational Structure Goals JOHN C BURKHARDT (SOE-CSHPE) 04/01/08 - 04/30/09 \$40,000 **Defense, Department of-Air Force, Department** of the Additional Task on Aero Sciences Collaborative Center: Airfoil Pitch/Plunge Experiments in Water LUIS P BERNAL (Aerospace Engineering) \$12,000 10/15/08 - 01/14/09 Additional Task on Aero Sciences Collaborative Center: Flexible Aircraft Simulation and Control (FLASC), Phase I CARLOS E CESNIK (Aerospace Engineering) With ANOUCK RENEE GIRARD (Aerospace Engineering) \$100,000 10/15/08 - 03/14/09

Fifth International Workshop on ZnO and Related Materials

JAMIE DEAN PHILLIPS (CoE EECS-Ssel)

With XIAOQING PAN (Materials Science & Engin.)

\$10,000 10/01/08 - 03/31/09

DURIP: Integrated Fiber Device Fabrication System

MAX SHTEIN (Materials Science & Engin.)

With KEVIN PATRICK PIPE (Mechanical Engineering) \$300,000 09/30/08 - 09/29/09

# Defense, Department of-Army, Department of the

Sediment Ecosystem Assessment Protocol (SEAP): An Accurate and Integrated Weight of Evidence System

ALLEN BURTON (SNRE CILER) \$353,496 09/29/08 - 11/28/10 Mechanistic Investigations of Organic Aggregates with an Ultra-Fast Optical Parametric Oscillator

THEODORE G GOODSON III (LSA Chemistry)

\$125,400 10/01/08 - 09/30/09 Optically Driven Spin Based Quantum Dots for Quantum Computing

DUNCAN G STEEL (CoE EECS-Opt) \$750.000 10/01/08 - 09/30/12

Defense, Department of-Defense Advanced Research Projects Agency

Phase II: Battlefield Analgesics with Physiological Feedback Control

JAMES R BAKER JR (MI Nanotechnology Institute) \$2,898,375 07/01/08 - 03/31/10

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

Molecular Level Understanding of Biofouling Mechanisms

ZHAN CHEN (LSA Chemistry) \$467,500 08/08/08 - 08/07/11

## **Defense, Department of-Other**

US Army Deployment Resilience & Retention: Wave II

> PENNY F PIERCE (SON-(Div I) Division of Acute) With AMIRAM VINOKUR (SRC-

Seh-Vinokur)

\$449,195 05/01/08 - 04/30/10

## **Delta Dental Fund**

Apoptotic Biomarkers of Periodontal Disease YVONNE LORRAINE KAPILA

(Periodontics and Oral Medicine) With CHRISTINE P KLAUSNER (Periodontics and Oral Medicine) \$30,000 10/01/08 - 09/30/09

# Detroit Area Pre-College Engineering Program (DACEP)

08 Summer Engineering Academy: An Action Plan to Recruit, Retain, and Graduate Talented Minority Engineering Students

> ANTHONY W ENGLAND (CoE Multicultural Engin Pgm Of) With DERRICK E SCOTT (CoE Multicultural Engin Pgm Of) \$1,800 06/21/08 - 08/12/08

## **Dominican Literacy Center**

Grantee Support MI AmeriCorps Partnership - 2008-10

MARGARET E DEWAR (Community Service Learning)

\$3,600 09/01/08 - 05/31/10

#### Eastside LAND, Inc

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/07 - 05/31/09

## **Education, Department of**

Equity Assistance Center

PERCY BATES (SOE-Educational Studies)

\$2,223,485 10/01/08 - 09/30/11

RERC for Wheelchair Transportation Safety,

## Supplemental Funding

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$39,400 11/01/08 - 10/31/09

**Edwards Lifesciences, LLC** Project Helium DAVID S BACH (Int Med-Cardiology) 04/18/08 - 04/30/10 \$34,984 **Electric Rocket Propulsion Society** International Electric Propulsion Conference 2009 ALEC D GALLIMORE (Aerospace Engineering) \$5,000 08/25/08 - 01/01/10 **Energy, Department of** Simplification of Methods for PET **Radiopharmaceutical Syntheses** MICHAEL R KILBOURN (Radiology-Nuclear Medicine) With XIA SHAO (Radiology-Nuclear Medicine) \$651.078 09/15/08 - 09/14/10 Adsorbate-adsorbate Interactions on Metal Surface: First Principles DFT and Ab-initio Thermodynamics Studies of Alkali Promotion in Heterogeneous Catalysis SULJO LINIC (Chemical Engineering Dept) \$450,000 09/01/08 - 08/31/11 Catalytic Oxidative Coupling of Arenes and Alkanes: Applications for Efficient Chemical Synthesis and for Hydrocarbon Oligimerization MELANIE S SANFORD (LSA Chemistry) \$130,000 08/15/08 - 08/14/11 Localized Deformation and Intergranular Fracture of Irradiated Alloys under Extreme Environmental Conditions GARY S WAS (Nuclear Eng & Radiological Sci) \$344,000 09/01/08 - 08/31/11 **Environmental Protection Agency** Strategies to Reduce Air Pollution in Southwestern Detroit LARISSA SUSAN LARSEN (Urban Planning) \$10,000 08/15/08 - 08/14/09

#### **Essential Group, Inc.**

A Double-Blind, Randomized, Placebo-Controlled Phase 2B Study of 100, 200 and 300 mg BID Dextofisopam in Female Outpatients with Irritable Bowel Syndrome

WILLIAM D CHEY (Int Med-

Gastroenterology)

\$5,845 10/01/08 - 03/31/09

## Exelixis, Inc.

UMCC 2007.121: XL019-002 A Phase I Dose-Escalation Study of the Safety, Pharmacokinetics, and Pharmacodynamics of XL019 Administered to Subjects with Polycythemia Vera

> MOSHE TALPAZ (CTO-Phase 1) \$702,131 09/25/08 - 09/24/10

#### Flinn, Ethel and James, Foundation

Motor City MINDS: Promoting Mental Health Awareness in Elementary Schools

CHERYL A KING (Psychiatry Child Services)

\$50,000 11/01/08 - 10/31/09

#### Focus: Hope

Continuation of: Coupon FSP Repair Samples Preparation Testing

AMIT K GHOSH (Materials Science & Engin.)

\$99,403 10/01/08 - 09/30/09

#### **Francis Family Foundation**

Epigenetic Regulation of the E Prostanoid 2 Receptor Gene in Fibrotic Lung Fibroblasts MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care) \$150,000 07/01/08 - 06/30/11 FriCSo, Inc. Improving Stamping Die Performance Through Polymer Lapping Process

PATRICK CRAIG HAMMETT (UMTRI-Automotive Analysis Div.)

\$5,000 01/01/08 - 10/31/08

#### **General Motors Corporation**

GM/UM Collaborative Research Laboratory in Advanced Manufacturing - Grant - Continuation SHIXIN JACK HU (ME GM) With JIONGHUA JIN (Industrial Operations); ELIJAH KANNATEY-ASIBU JR (Mechanical Engineering) \$500,000 01/01/09 - 12/31/13

#### Gentium

UMCC 2006.123 Defibrotide for the Treatment of Severe Hepatic Venoocclusive Disease in Hematopoietic Stem Cell Transplant Patients: A Historically-Controlled, Multi-Center Phase 3 Study to Determine Safety & Efficacy.SHIN MINEISHI (Int Med-Hematology/Oncology) 05/17/07 - 05/31/09 \$7.500 GlaxoSmithKline (GSK) MD7111396: A Double-Masked, Randomized, Parallel-Group Study to Investigate the Pharmacodynamics, Safety, Tolerability, and Systemic Pharmacokinetics of Pazopanib Eye Drops, Administered for 28 Days to Adult Subjects with Neovascular Age-Related Macular Degeneration MARK W JOHNSON (Ophthalmology & Visual Science) \$73,524 05/30/08 - 06/12/09 Retreatment Study of Patients with Non-Hodgkin's Lymphoma Who Have Previously Responded to Iodine-131 Anti-B1 Antibody MARK S KAMINSKI (Int Med-Hematology/Oncology) \$3.000 04/15/08 - 02/28/12 The Role of AVODART in Pre-Clinical Models of Gene Fusion Positive Prostate Cancer SOORYANARAYANA LNU (Ctr fr Translational Pathology) \$125,402 10/22/08 - 10/21/09 Randomized, Placebo-Controlled, Multi-Centre Study to Assess the Efficacy and Safety of Eltrombopag in Thrombocytopenic Subjects with Hepatitis C Virus (HCV) Infection Who are Otherwise Eligible to Initiate Antiviral Therapy (Peginterferon Alfa-2A Plus Ribavirin. Enable 1 (Eltrombopag to Initiate and Maintain Interferon Antiviral Treatment to Benefit Subjects with Hepatitis C Related Liver Disease ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$14,873 02/01/08 - 07/01/11

TPL 104054, A Randomized, Double-blind, Placebo-controlled, Multi-centre Study to Evaluate the Safety and Efficacy of Eltrombopag to Reduce the Need for Platelet Transfusion in Thrombocytopenic Subjects with Chronic Liver Disease Undergoing Elective Invasive Procedures. Elevate: Eltrombopag Evaluated for it's Ability to Overcome Thrombocytopenia and Enable Procedures.

> ANNA SUK-FONG LOK (Int Med-Gastroenterology) \$8,786 08/01/08 - 07/31/09

Gore, W. L., & Associates, Inc.

Evaluation of the GORE TAG Thoracic

Endoprosthesis-45 mm for the Primary Treatment

of Aneurysms in the Descending Thoracic Aorta HIMANSHU J PATEL (Cardiac Surgery Section)

\$69,225 07/01/08 - 12/31/13

**Graham, Elizabeth Firestone, Foundation** UMMA Projects Publication Series Launch

JAMES C STEWARD (Museum of Art) \$10,000 01/01/09 - 06/30/10

Health and Human Services, Department of-

Health Resources and Services Administration

Health Careers Opportunity Program (HCOP) BETTY A VELTHOUSE (Flint Hlth

Profession Studies)

With SUZANNE M SELIG (Flint Hlth Profession Studies) \$1,087,172 09/01/08 - 08/31/11

Health and Human Services, Department of-

National Institutes of Health

The Dynamics of Synaptic Component at the Neuromuscular Junction of Living Animals MOHAMMED AKAABOUNE (LSA

Molec./Cell./Develop. Bio)

With RICHARD I HUME (LSA Molec./Cell./Develop. Bio) \$1,633,661 09/30/08 - 05/31/13

Predicting Radiation Liver Injury Using MRI Perfusion

YUE CAO (Radiation Oncology - Ann Arbor) With THOMAS L CHENEVERT (Radiology Department); HERO K HUSSAIN (Radiology Department); THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); CHARLIE C PAN (Radiation Oncology - Ann Arbor); RANDALL K TEN HAKEN (Radiation Oncology - Ann Arbor) 09/29/08 - 08/31/10 \$382.388 Mechanisms of Intraspecies Competition in Streptococcus Pneumoniae SUZANNE R DAWID (Pediatrics-Infectious Diseases) \$343,638 07/01/08 - 11/30/10 Michigan Hepatotoxicity Clinical Research Network ROBERT JOHN FONTANA (Int Med-Gastroenterology) \$1,333,719 09/01/08 - 06/30/13 The Role of TGF-Beta3 in Palatogenesis VESA M KAARTINEN (Biologic and Materials Science) \$604.867 05/01/08 - 12/31/09 **Engineering Multi-Tissue Interfaces** PAUL H KREBSBACH (Biologic and Materials Science) With SCOTT J HOLLISTER (Biomedical Engineering); JOERG LAHANN (Chemical Engineering Dept) \$1,781,045 09/30/08 - 07/31/13 Trajectories of Health in Old Age: Ethnic Differences JERSEY LIANG (Health Management and Policy) \$63.879 09/01/08 - 08/31/10 Hepatitis B Clinical Research Network Clinical Center: Michigan - Hawaii Consortium ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$2,543,168 09/30/08 - 05/31/15

Developmental Mechanisms of the Chromodomain Gene Chd7 DONNA MARIE MARTIN (Pediatrics-Genetics) \$1,562,857 12/01/08 - 11/30/13 Anabolic Mechanisms of PTH Action in Bone LAURIE KAY MCCAULEY (Periodontics and Oral Medicine) With RUSSELL S TAICHMAN (Periodontics and Oral Medicine) \$1,297,764 09/25/08 - 08/31/12 MICDA Coordinating Center Seminar Series MARY BETH OFSTEDAL (Pop Studies-Research) \$3,000 08/01/08 - 06/30/09 Lung Contusion-Mechanisms and Interaction with Aspiration KRISHNAN RAGHAVENDRAN (General Surgery Section) \$359.997 07/01/08 - 01/31/11 Molecular Genetics of Primary Open-Angle Glaucoma JULIA E RICHARDS (Ophthalmology & Visual Science) \$369.058 07/01/08 - 06/30/09 Quercetin and Innate Immune Responses in COPD UMADEVI S SAJJAN (Pediatrics-Pulmonary Medicine) With JEFFREY L CURTIS (Int Med-Pulm./Critical Care); SUZIE M ZICK (Department of Family Medicine) \$1,447,681 07/01/08 - 06/30/12 Second International Symposium on Cancer in Africa AMR S SOLIMAN (Epidemiology Department) \$38,000 09/01/08 - 04/30/09

Michigan Center for Health Communications Research II

VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dept) With JULIE E BOLAND (LSA Psychology); MICK P COUPER (SRC-Survey Methodology Prog); SONYA DAL CIN (LSA Communication Studies); ANGELA TSAI FAGERLIN (Behavioral & Decision Sciences); SARAH T HAWLEY (Int Med-General Medicine); MASAHITO JIMBO (Department of Family Medicine); **RODERICK J LITTLE (Biostatistics** Department); VIJAYAN N NAIR (LSA Dean's Office: Finance); THAD A POLK (LSA Psychology); **KENNETH RESNICOW (Hlth** Behavior & Hlth Ed Dept); MACK T **RUFFIN** (Department of Family Medicine); EDWARD W SAUNDERS (Univ of Mich Cancer Center); PETER A UBEL (Behavioral & Decision Sciences); JOHN THOMAS WEI (Int Med-General Medicine); BRIAN J ZIKMUND-FISHER (Behavioral & Decision Sciences) \$8,828,538 09/01/08 - 08/31/13

Health Communications Tailoring in Social Network Websites

VICTOR J STRECHER (HIth Behavior & HIth Ed Dept)

\$121,999 09/01/08 - 08/31/09 In Vivo Detection of Neoplasia in the Digestive

#### Tract

THOMAS D WANG (Int Med-

Gastroenterology)

\$5,850,000 09/29/08 - 08/31/13 Mechanisms Differentiating Dendrite

Development from Axon Development

BING YE (Life Sciences Institute-Admin) \$747.001 09/01/08 - 06/30/11

#### Hemophilia Foundation of Michigan

2008-2009 Maternal and Child Health Bureau (MCHB) Grant Award STEVEN W PIPE (Pediatrics-Hematology/Oncology) With PAULA L BOCKENSTEDT (Int Med-Hematology/Oncology) 06/01/08 - 05/31/09 \$23,000 Hoffmann-Laroche, Inc. Behavioral Effects of NOP Receptor Agonists in Monkeys - Amendment 2 JAMES H WOODS (Pharmacology Department) 08/01/08 - 10/31/08 \$45,000 Homeland Security, Department of Development of Integrated Real-Time Imaging and Isotope Detection Algorithms for 3-**Dimensional Position-Sensitive Semiconductor** Gamma-Ray Imaging Spectrometers and Sensor Networks ZHONG HE (Nuclear Eng & Radiological Sci) With JEFFREY A FESSLER (CoE

EECS-Cspl)

\$1,694,273 09/01/08 - 08/31/12

## **Honeywell ACS**

Wireless Integrated Microsystems National Science Foundation Engineering Research Center KENSALL D WISE (CoE EECS - WIMS ERC)

\$50,000 09/01/08 - 08/31/09

## HopeLab

The Impact of Cancer for Young Adults Age 18-

35: Measuring Outcomes and Enhancing Care for Young Adults with Cancer

BRADLEY JAY ZEBRACK (School of Social Work)

\$351,202 08/01/08 - 07/31/10

## Housing and Urban Development, Department of

The Vancouver Urban Model: A New Typology for High Density Urban Housing JEAN D WINEMAN (Coll of Arch &

JEAN D WINEMAN (Coll of Arch &

Urban Planning)

\$15,000 09/26/08 - 09/28/09

#### **Hurley Medical Center**

An Epidemiological Study to Evaluate the Seasonality of Respiratory Syncytial Virus-Associated Lower Respiratory Tract Infections (LRTI) or Apnea in Infants in the Emergency Department

> DOMINIC A BORGIALLI (Emergency Medicine Admin)

> > \$6,187 09/26/07 - 08/25/08

#### HyPerComp, Inc.

High-order Modeling of Applied Multi-physics Phenomena

> **BRAM VAN LEER (Aerospace** Engineering) \$30,000

09/30/08 - 06/30/09

### **ICON Clinical Research, Inc.**

A Phase 1, Open-Label Study of Latanoprost Acid Plasma Concentrations in Pediatric and Adult Glaucoma Patients Treated with Latanoprost 0.005%

> MONTE A DELMONTE (Ophthalmology & Visual Science) \$13,303 10/03/08 - 12/31/09

A Phase 3 Prospective, Randomized, Double Masked, 12 Week, Parallel, Group Study Evaluating the Efficacy and Safety of Latanoprost and Timolol in Subjects with Congenital or Aphakic Glaucoma

> MONTE A DELMONTE (Ophthalmology & Visual Science)

09/11/08 - 07/31/09 \$44,863 Paroxysmal Nocturnal Hemoglobinuria (PNH) Subject Registry

SCOTT D GITLIN (Int Med-Hematology/Oncology) \$8,590 09/01/08 - 08/31/12

**Institute of Museum and Library Services** Supplement: Engaging Communities to Foster Internships for Preservation and Digital Curation

ELIZABETH YAKEL (School of Information)

09/01/08 - 08/31/11 \$7,500

#### **Intel Corporation**

Integrating Multi-Core Replay, Speculation, and Replication

> PETER M CHEN (COE EECS - CSE -ACAL)

> > \$50,000 10/01/08 - 09/30/16

Deconstructed Analog-to-Digital Conversion - A Technique for Nanometer CMOS

> MICHAEL FLYNN (COE EECS - ECE -SSEL)

> > \$271,530 09/01/08 - 08/31/11

#### **Intel Foundation**

2008 Intel Undergraduate Research Program SANDRA R GREGERMAN (LSA UG: UROP)

\$51,000 09/15/08 - 09/14/09

#### **Interior, Department of the**

Sleeping Bear Dunes ROV Investigation of Type **E** Botulism

GUY A MEADOWS (Naval Arch & Marine Dept)

\$8.000 08/01/08 - 12/31/08

**International Union Against Tuberculosis and** Lung Disease (IUATLD)

Development of Global Smoking Rate Targets for **Tobacco Control** 

KENNETH E WARNER (Health Management and Policy) With DAVID MENDEZ (Health Management and Policy) \$121,302 10/01/08 - 08/31/09

Jet Propulsion Laboratory

Cassini Mission Team Member: Radio Science Team Extended Mission FY09-FY10

> ANDREW F NAGY (Space Physics Research Lab)

> > 10/06/08 - 09/30/10 \$242,499

MSL MLE Site-Alteration and Dust Lifting Test Program

> NILTON O RENNO (Atm, Oceanic & Space Sci.) \$35,000 10/01/08 - 07/01/09

#### Johnson Controls, Inc.

Assessing Rear-Seat Occupant Protection KATHLEEN DESANTIS KLINICH (UMTRI-Biosciences) With CAROL ANN FLANNAGAN (UMTRI-Biosciences); MATTHEW PAUL REED (UMTRI-Biosciences) \$40,000 10/01/08 - 02/28/09 Simulations to Characterize Variations in Lower Extremity Injury Potential with Knee Impact Location, Seat Fore-Aft Position, and Muscle Activation JONATHAN DAVID RUPP (UMTRI-**Biosciences**) With LAWRENCE W SCHNEIDER (UMTRI-Biosciences) \$97,554 08/01/08 - 08/31/09 Justice, Department of Neighborhoods, Recidivism, and Employment among Returning Prisoners JEFFREY D MORENOFF (Pop Studies-Research) With DAVID JAMES HARDING (Pop Studies-Research) \$395,601 11/01/08 - 10/31/10 University of Michigan Violence Prevention Project JOHANNA EASTMAN SOET (Sexual Assault Prev and Aware) \$274.954 10/01/04 - 09/30/11

**Juvenile Diabetes Research Foundation International (JDRF)** 

Betacellulin and ErbB4 Receptor Signaling Axis in Adult Beta Cell Survival and Regeneration

PETER J DEMPSEY (Pediatrics-Gastroenterology)

> \$494,713 09/01/08 - 08/31/11

## **Korea Foundation**

2008-2009 Korean Studies Program Colloquium Series

> Y DAVID CHUNG (Center for Korean Studies)

09/01/08 - 08/31/09 \$18,000

#### Leukemia and Lymphoma Society

Mechanism of Action of Extracorporeal Photopheresis in Treating Acute GVHD JAMES L FERRARA (Pediatrics-

Hematology/Oncology)

10/01/08 - 09/30/11 \$200,000

#### Lilly, Eli, and Company

A Phase 2/3, Placebo-Controlled, Efficacy and Safety Study of Once Weekly Subcutaneous LY2189265 Compared to Sitagliptin in Patients with Type 2 Diabetes Mellitus on Metformin

RODICA POP-BUSUI (Metabolism, Endo & Diabetes)

\$78.555 10/15/08 - 10/14/11

## Ludwig Institute for Cancer Research Sequencing of Solid Tumors to Discover **Recurrent Chimeric Transcripts in Pancreatic** Cancer

ARUL M CHINNAIYAN (Ctr fr Translational Pathology) 07/01/08 - 06/30/09

\$250,000

Lupus Foundation of America

Genetic/Epigenetic Modeling of Male Lupus Risk BRUCE C RICHARDSON (Int Med-

Rheumatology)

With ZHAOHUI QIN (Biostatistics Department); EMILY CATHERINE SOMERS (Int Med-Rheumatology) \$200,000 10/01/08 - 09/30/10

## **Mayaterials Company**

SBIR Phase II: Transparent Glass Fiber

**Reinforced Armor** 

JINSANG KIM (Materials Science & Engin.)

With RICHARD M LAINE (Materials Science & Engin.)

\$30,000 09/15/08 - 10/31/11

## **Mayo Clinic Rochester**

Tamoxifen Biotransformation Pathway

Pharmacogenomics

NORAH LYNN HENRY (Int Med-Hematology/Oncology) \$61.058 07/11/08 - 05/31/09

#### **McDonnell, James S., Foundation**

Interactions in Pattern Forming Systems: Bridging the Gap Between Laboratory and Large Scale Open Systems

ROBERT DAVID DEEGAN (LSA Physics)

\$446,545 01/01/09 - 01/01/14

Medical College of Georgia

Recharge: Clinical Research Assays DANIEL S MCCONNELL (Epidemiology Department)

\$1,828 07/01/08 - 06/30/09

#### Medpace, Inc.

Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of ISIS 301012 as Add On Therapy in Heterozygous Familial Hypercholesterolemic Subjects with Coronary Artery Disease (CAD)

> ROBERT S ROSENSON (Int Med-Cardiology)

\$114,306 10/01/08 - 09/30/09

#### Merck and Company, Inc.

UMCC 2006.199 Amendment Phase I/II Trial of MK-0752 Followed by Docetaxel in Locally Advanced or Metastatic Breast Cancer: A Study by the Stem Cell Clinical Consortium

ANNE F SCHOTT (Int Med-Hematology/Oncology) \$12,897 10/01/08 - 08/30/09

#### **Mercury Data Systems**

Personal Dead-Reckoning System Phase IV JOHANN BORENSTEIN (Mechanical Engineering)

\$6,827 09/15/08 - 11/14/08

## **Michigan Fitness Foundation**

The Michigan Youth and Community Program BARRY N CHECKOWAY (Ctr for Inst Diversity) With KATHERINE E RICHARDS-SCHUSTER (Ctr for Inst Diversity) \$119,700 10/01/08 - 09/30/09

## Michigan State University

Microbial Ecology of Inflammatory Bowel Disease

VINCENT BENSAN YOUNG (Int Med-Infectious Diseases) \$136,072 09/29/08 - 09/28/09

#### Michigan Technology and Research Institute

Effects of Gadolinium-Containing MRI Contrast Agents on Human Dermal Fibroblasts in Monolayer Culture and Human Skin in Organ Culture

JAMES VARANI (Pathology Department) \$32,389 10/09/08 - 12/31/09 Michigan, State of, Community Health, **Department** of State of Michigan Bureau of Health Professions Nursing Scholarship MARGARET M ANDREWS (Flint Nursing) \$6,000 08/29/08 - 06/30/09 Preventive Medicine Residency Bioterrorism Preparedness Training Project MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc) \$300,000 10/01/08 - 09/30/09 Pediatric and Managed Care Issues - Medicaid GARY L FREED (Pediatrics-Ambulatory Care Pgm) With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) \$323,998 10/01/08 - 09/30/09 Measuring Psychiatric Problems in Michigan **Correctional Facilities BRANT E FRIES (Institute of** Gerontology) \$432,776 10/01/08 - 09/30/09 **Pediatric Genetic Services** JEFFREY W INNIS (Pediatrics-Genetics) 10/01/08 - 09/30/09 \$56,000 University of Michigan Long-Term Care Data Archive MARY LEWIS JAMES (Institute of Gerontology) With BRANT E FRIES (Institute of Gerontology) \$300,000 10/01/08 - 09/30/09 Forensic Residency Training Program MICHAEL D JIBSON (Psychiatry Admin-Central) 10/01/08 - 09/30/09 \$116.000

Sound Support Program MARCI M LESPERANCE (Pediatric Otolaryngology) With TERESA A ZWOLAN (Pediatric Otolaryngology) \$282,899 10/01/08 - 09/30/09 Genetics - Newborn Endocrinology and Cystic Fibrosis Services 2008-2009 Contract RAM K MENON (Pediatrics-Endocrinology) With MING CHEN (Pediatrics-Endocrinology); SAMYA Z NASR (Pediatrics-Pulmonary Medicine) 10/01/08 - 09/30/09 \$456.242 Children's Special Health Care Services -Children's Multidisciplinary Specialty Clinics ILENE G PHILLIPS (UMH Taubman CMS Clinic) \$252,662 10/01/08 - 09/30/09 **Interpreter Services** SHARON A REDMER (UMH Interpreters Program) With MICHELLE A HARRIS (UMH Interpreters Program) \$684,790 10/01/08 - 09/30/09 Broadening Michigan's Smoke-free Horizon: Part VIII LINDA A THOMAS (UMH TCS) With ALISA M MORNINGSTAR (UMH Mfit Administration) \$55,000 10/01/08 - 09/30/09 Reducing Health Disparities Through Community-Based Health Promotion Program -Colorectal Cancer Education and Screening Project (CRCESP) - Year 2 **TSU-YIN WU (SON-Grants)** 10/01/08 - 09/30/09 \$206,875 Michigan, State of, Education, Department of University of Michigan Northwood CDC MSRP LYNN HERMAN (Housing-Business) 10/01/08 - 09/30/09 \$68.000 Michigan School Readiness Program Competitive Grant LINDA K PICKETT (Flint ECDC) With DELLA BECKER-CORNELL (Flint ECDC) \$108,800 10/01/08 - 09/30/09

Michigan, State of, Labor and Economic Growth, Department of Transitions Program Year 3 (2008-2009) **TENDAJI W GANGES (Flint Educational** Opportunity) \$120,831 10/01/08 - 09/30/09 Bridges to Success Year 3 (2008-2009) **TENDAJI W GANGES (Flint Educational Opportunity**) \$140,000 10/01/08 - 09/30/09 Michigan Pursuing Our Dreams (M-POD) 2008-2009 JOHN H MATLOCK (Ofc Acad **Multicultural Init**) 10/01/08 - 09/30/09 \$120,000 Leaders and Best JOHN H MATLOCK (Ofc Acad Multicultural Init) With ROCHELLE LYNNE WOODS (Ofc Acad Multicultural Init) \$123,500 10/01/08 - 09/30/09 Michigan, State of, State Police, Department of 2008 Michigan Traffic Crash Facts CHARLES P COMPTON (UMTRI-Data Center) \$200,000 10/01/08 - 09/30/09 Michigan, State of, Transportation, **Department of** Bridges and Structures Research Center of Excellence - Year 4 SHERIF EL-TAWIL (Civil & Environmental Engr) 10/01/08 - 09/30/09 \$32,758 Center for Concrete Pavement Performance WILL HANSEN (Civil & Environmental Engr) 10/01/08 - 09/30/09 \$28,237 Michigan, State of, Treasury, Department of Amendment of the Management Consultant Services Contract Agreement **GEORGE A FULTON (LSA Economics)** 10/01/08 - 09/30/09 \$143,020

**Mitre Corporation** Hardware Fabrication for the Personal Dead-**Reckoning System** JOHANN BORENSTEIN (Mechanical Engineering) \$15,001 08/01/08 - 09/30/08 **Molecular Design International** Topical Skin Treatment to Facilitate Wound Healing in an Aged Population JAMES VARANI (Pathology Department) \$33,000 07/25/08 - 07/24/09 **Multiple Myeloma Research Consortium** UMCC 2008.047: Phase 1 Clinical Trial of NPI-0052 in Patients with Relapsed or Relapsed/Refractory Multiple Myeloma ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology) \$376,190 10/13/08 - 10/12/11 Nagoya City University Analyses of HIV Transcription and Development of a Novel Anti-HIV Therapy TOM K W KERPPOLA (Biological Chemistry Dept) \$43,753 04/01/08 - 03/31/09 **NanoBio Corporation** Intranasal Influenza Vaccines ANDRZEJ MYC (MI Nanotechnology Institute) \$139.976 01/01/07 - 03/31/09 **National Aeronautics and Space** Administration Prompt Optical Observations of Gamma-Ray Bursts in Conjunction with the GLAST Lat Detector CARL W AKERLOF (LSA Physics) With TIMOTHY A MCKAY (LSA Physics) \$200,000 10/01/08 - 09/30/09 Supplemental Request - An Optical Survey for Space Debris in Geosynchronous Orbit PATRICK O SEITZER (LSA Astronomy) 06/09/08 - 02/28/09 \$47.210

## National Collegiate Inventors and Innovators Alliance (NCIIA)

Enabling Student Innovation in Biomedical Engineering: Development of a Graduate Level Innovative Design Class

AILEEN Y HUANG-SAAD (Biomedical Engineering)

\$36,500 09/01/08 - 03/30/11

## National Geographic Society

Crinoid-Cidaroid Biotic Interactions and Their Evolutionary Implications: Evidence from Lizard Island, Australia and Oligocene of New Zealand TOMASZ K BAUMILLER (LSA Paleontology Museum) \$23,106 10/01/09 - 03/01/10 Combining Field Work and Molecular Systematics to Resolve the Hyperdiverse Genus Croton (Euphorbiaceae) in Madagascar PAUL E BERRY (LSA Herbarium) \$20,000 01/01/09 - 04/01/10 **National Jewish Medical Center** Genetic Epidemiology of COPD (Chronic **Obstructive Pulmonary Disease**) FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care) With JEFFREY L CURTIS (Int Med-Pulm./Critical Care); ELLA A **KAZEROONI** (Radiology Department) \$209,135 08/14/08 - 07/31/09 **National Science Foundation** Collaborative Research: Assessing the Bioavailability of Effluent Organic Nitrogen (EON) along a Freshwater to Saltwater

## Continuum

NANCY G LOVE (Civil & Environmental Engr) \$33,715 05/13/08 - 03/31/10 Supplement:CAREER: Development of Geostatistical Data Assimilation Tools for Water Quality Monitoring ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$25,524 10/09/08 - 09/30/09

Topology and Dynamics of Mapping Class Groups and Automorphism Groups of Free Groups ALEXANDRA ROSS PETTET (LSA

Mathematics) \$105,538 09/01/08 - 08/31/11 Unraveling the Structure and Kinetics of **Biochemical Pathways from Time-Series Analysis** SANTIAGO DAVID SCHNELL (Molec & Integrative Physiology) 07/01/08 - 07/31/09 \$141,761 **ERC Student Retreat 2008** KENSALL D WISE (COE EECS - ECE -WIMS - ERC) \$15,878 09/01/08 - 12/31/08 **National Writing Project** Oakland Michigan Writing Project LAURA JANE ROOP (School of Education) 07/01/08 - 06/30/09 \$5,000 **New England Research Institute** Pediatric Heart Network - Single Ventricle **Reconstruction Trial Study** CAREN S GOLDBERG (Pediatrics-Cardiology) \$50,000 09/01/08 - 08/31/09 Northern California Institute for Research & **Education, Inc. (NCIRE)** Alzheimer's Disease Neuroimaging Initiative-Supplement ROBERT A KOEPPE (Radiology-Nuclear Medicine) \$271,022 09/01/08 - 08/31/09 **Oregon State University** Basic Research on High Temperature Gas Reactor Thermal Hydraulics and Reactor Physics THOMAS J DOWNAR (Nuclear Eng & Radiological Sci) \$205.184 10/27/08 - 09/04/13 Paralyzed Veterans of America (PVA) Self-Management of Spinal Cord Injury and Disease MICHELLE A MEADE (Physical Medicine & Rehab Dept)

#### **MRSEC:** Center for Nanoscale Science XIAOQING PAN (Materials Science & Engin.) 09/01/08 - 02/28/09 \$25,000 **Pew Charitable Trusts, The** Local Mechanisms of Epileptogenesis in Neuronal Dendrites MICHAEL MARK ALEXANDER SUTTON (Molecular & Behav Neurosc Inst) \$240,000 07/01/08 - 06/30/13 Pfizer, Inc. **Employer Advisory Board Publication** A MARK FENDRICK (Int Med-General Medicine) 06/30/08 - 06/29/09 \$12,000 Post-Doctoral Fellowship Focused on Rodent Models of Interaction Between Cancer and Bone: Cell Migration and Metastasis EVAN T KELLER (Urology Surgery) 11/01/08 - 10/31/09 \$186.226 Urge Urinary Incontinence and the Brain Factor EDWARD J MCGUIRE (Urology Surgery) \$75.000 08/01/08 - 07/31/10 **Pixel Velocity** DCI Device Evaluation and Data Analysis THEODORE J KOLIAS (Int Med-Cardiology) \$10,397 09/02/08 - 10/31/08 President's Council, State Universities of Michigan Higher Education Consultation and Support for the Presidents Council. State Universities of Michigan JOHN C BURKHARDT (SOE-CSHPE) \$15,600 09/02/08 - 12/19/08 **Princeton Universitv** NEW PROPOSAL APPROVAL FORM - Edwin Curley Stay at Advanced Study Center EDWIN M CURLEY (LSA Philosophy) \$101.900 09/01/08 - 05/31/09

**Pennsylvania State University** 

09/01/07 - 05/31/09

\$85,424

**Proteolix**, Inc. An Open-Label, Single-Arm, Phase 2 Study of Carfilzomib in Patients with Relapsed Multiple Myeloma Protocol No. PX-171-004 ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology) 11/16/07 - 11/15/09 \$18,750 An Open-Label, Single-Arm, Phase 2 Study of Carfilzomib in Patients with Relapsed and Refractory Multiple Myeloma Protocol No. PX-171-003 ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology) \$18,750 11/16/07 - 11/15/09 **Public Interest Projects, Inc.** Putting the Fairfax Initiative into Action **ROBERT W GROVES (AVP-Individual** Giving/Campaign) \$90,000 09/01/08 - 08/31/09 Puget Sound Center for Teaching, Learning & **Technology (PSCTLT)** Great Lakes Girls Collaborative Project PERCY BATES (SOE-Educational Studies) \$36,000 01/01/08 - 06/30/11 **Purdue University RELAP5/PARCS** Analysis of Atucha-II THOMAS J DOWNAR (Nuclear Eng & Radiological Sci) \$125.194 09/01/08 - 12/31/08 **Quark Biotech USA** Phase 2; Experiments with Quark YEHOASH RAPHAEL (Kresge Hearing Research Inst) With DAVID F DOLAN (Kresge Hearing Research Inst) 07/01/07 - 10/30/09 \$119,473 **Research Foundation of State University of New York** National Child Welfare Workforce Institute KATHLEEN C FALLER (School of Social Work) With ROBERT M ORTEGA (School of Social Work) 09/30/08 - 09/30/09 \$70,000

#### Impact of Competitive Food and Beverage Policies on Population Patterns of Body Weight Among Children in Los Angeles Unified School District: Trends, Analyses of Secondary Data **BRISA N SANCHEZ (Biostatistics** Department) \$23,569 09/01/08 - 08/31/10 Sarcoma Alliance for Research Through **Collaboration (SARC)** UMCC 2006.127 // SARC 009 (AMENDMENT #1): A Phase II Trial of Dasatinib in Advanced Sarcoma SCOTT M SCHUETZE (Int Med-Hematology/Oncology) \$45.000 04/15/08 - 05/10/15 **Schering Corporation** A Phase 3, Safety and Efficacy Study of Boceprevir in Previously Untreated Subjects with Chronic Hepatitis C Genotype 1 ANNA SUK-FONG LOK (Int Med-Gastroenterology) \$108,036 09/25/08 - 03/24/11 **Siena Literacy Center** Grantee Support MI AmeriCorps Partnership -2008-10 MARGARET E DEWAR (Community Service Learning) \$3,600 09/01/08 - 05/31/10 SmithBucklin Corp. Soy foam for Automotive Applications ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng) \$70,564 09/01/08 - 08/31/09 **Smithsonian Institution** Ironing Out The Creases: An Observational Study Of Neutron Star Structure JON MATTHEW MILLER (LSA Astronomy) \$100,079 09/01/08 - 08/31/09 **Social Security Administration** UMICH Retirement Research Center Phase III JOHN P LAITNER (SRC - Life-Cycle Economics) With CHARLES C BROWN (SRC-

San Francisco State University

Hrs)

\$10,483,770 09/30/08 - 09/29/13

#### Sonetics Ultrasound, Inc.

Recharge - Chemical Engineering Clean Room MARK A BURNS (Chemical Engineering Dept)

\$2,125 09/01/08 - 08/31/09

## **Spectral Sciences, Inc.**

Efficient Simulation of Plume Flows IAIN D BOYD (Aerospace Engineering) \$12,500 02/01/07 - 01/31/09

## **Terumo Cardiovascular Systems**

Recharge: Histology and Molecular Biology Cores

CHARLOTTE M MISTRETTA (Office of Research - Dentistry)

\$30 07/01/08 - 06/30/13

## The Feinstein Institute for Medical Research

Effects of Anti-IL-12 on Cytokine, Chemokine and Adhesion Pathways in Multiple Sclerosis (AMS)

BENJAMIN M SEGAL (Neurology Department) With SINAE KIM (Biostatistics

With SINAE KIM (Biostatistics Department) \$305.944 04/01/08 - 03/31/09

## The Obesity Society

Molecular Mechanisms of Leptin Action Via Neurotensin-Containing Neurons of the Lateral Hypothalmus

MARTIN MYERS (Metabolism, Endo & Diabetes)

\$25,000 11/01/08 - 02/28/10

## Transave, Inc.

Multidose Safety and Tolerability Study of Liposomal Amikacin for Inhalation (Arikace) in Cystic Fibrosis Patients with Chronic Infections Due to Pseudomonas Aeruginosa.

> SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

With MANUEL ARTETA (Pediatrics-Pulmonary Medicine); AMY G FILBRUN (Pediatrics-Pulmonary Medicine); CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine); WAN CHONG TSAI (Pediatrics-Pulmonary Medicine) \$5,810 10/01/08 - 06/30/10

## **Transportation, Department of-Federal Motor Carrier Safety Administration**

Collection, Analysis and Evaluation of CMV Safety Data

> JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)

With DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis); OLIVER A PAGE (UMTRI-Transp. Safety Analysis) \$2,746,310 09/30/08 - 09/29/11

## U.S. Apple Association

Impact of Apple-Enriched Diet on Indices of Metabolic Syndrome and Cardiovascular Disease STEVEN F BOLLING (Cardiac Surgery Section)

\$64,013 09/01/08 - 12/31/09

## **United States-Israel Binational Agricultural**

## **Research and Development Fund (BARD)**

Zinc Finger Nucleases Mediated Gene Targeting in Plant Species

TZVI TZFIRA (LSA

Molec./Cell./Develop. Bio) \$45,000 10/01/08 - 09/30/09

## United Way for Southeastern Michigan

A Program Evaluation of Operation ABC BRIAN AARON JACOB (G. Ford Sch of Public Policy)

\$66,043 09/01/08 - 08/31/09

**Universal Display Corporation** 

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SBIR 1: Enhanced Out Coupling of Light for
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White Emitting OLEDS on Glass Substrates STEPHEN R FORREST (CoE EECS-Ssel)

\$25,000 06/30/08 - 03/29/09

University of California - Irvine

Noninvasive 3D Microscopic Studies of Corneal Elasticity and Collagen Structure

KYLE W HOLLMAN (Biomedical Engineering)

\$99,193 09/30/08 - 08/31/09

Cortical Representation of Auditory Space SUSAN E SHORE (Kresge Hearing Research Inst) \$5,398 07/01/08 - 11/30/08 **University of Iowa** RNAi for Dominant Neurological Disease HENRY L PAULSON (Neurology Department) \$184,742 12/01/07 - 11/30/08 University of Maryland, The The Joint Program in Survey Methodology - Year 17 MICK P COUPER (SRC-Survey Methodology Prog) \$535,922 10/01/08 - 09/30/09 **University of Massachusetts** Achieving Robustness through Learned Competence SATINDER SINGH BAVEJA (CoE EECS-Al) \$293,470 08/01/08 - 07/31/11 The African American Study of Kidney Disease (AASK) Ambulatory BP Pilot Study KENNETH A JAMERSON (Int Med-Cardiology) \$162,499 07/01/07 - 06/30/09 **University of Texas** Black Oversample for the American National **Election Study ARTHUR LUPIA (CPS-National Election** Studies) \$413,539 04/15/08 - 03/31/10 Peer-support Motivational Interviewing PA Intervention for African American Women **KENNETH RESNICOW** (Hlth Behavior & Hlth Ed Dept) \$40,627 09/01/08 - 08/31/09 **University of Texas El Paso** Cloverleaf Four Element Array K X-ray Fluorescence (KXRF) System for Measurement of Lead In Bone HOWARD HU (Environmental Health Sciences) \$141,280 08/28/08 - 09/30/09 **University of Texas Southwestern** Role of CCDC22/JM1 in the Turnover of 1MB-i. CHUNG OWYANG (Int Med-Gastroenterology) 09/01/08 - 11/30/08 \$18,000

**University of Wisconsin** Supplement to Biometric and Financial Innovations in Rural Malawi DEAN C YANG (G. Ford Sch of Public Policy) \$25,000 11/01/07 - 12/31/09 Van Andel Research Institute Defining Secreted Glycan Alterations in Pancreatic Cancer PHILIP C ANDREWS (Biological Chemistry Dept) \$34,831 08/11/08 - 07/31/09 Michigan Antibody Technology Center DAVID A FOX (Int Med-Rheumatology) 06/01/08 - 05/31/09 \$11,250 Various Sponsors **Recharge: Chemistry Services** CAROL A FIERKE (LSA Chemistry) \$3.042 01/01/08 - 12/31/08 Veolia Environnmente Local and Long-range Impacts of an Incinerator: Evaluation of a Multimedia Multiscale Model **OLIVIER J JOLLIET (Environmental** Health Sciences) \$93,000 09/01/08 - 02/28/09 **Veterans Education and Research Association** of Michigan (VERAM) Enhancing Caregiver Support for CHF Patients JOHN D PIETTE (Int Med-General Medicine) \$66,587 09/01/07 - 09/30/08 **Von Braun Center for Science & Innovation** (VCSI) An Application for: Collaborative R & D Initiative for the Gulf of Mexico - Development of Hurricane Forecasting Flight Instrument HIRAD CHRISTOPHER S RUF (Space Physics Research Lab) \$180,000 09/04/08 - 03/15/09 Warren/Conner Development Coalition Grantee Support MI AmeriCorps Partnership -2007-09 MARGARET E DEWAR (Community Service Learning) \$1,325 09/01/07 - 05/31/09

## Washtenaw, County of

Mortgage Foreclosure Relocation Assistance Project

> CAROLYN J HASTINGS (UMH Housing Bureau/Senior) With SHARON A REDMER (UMH Community Health) \$22,000 07/01/08 - 06/30/09

## Xenoport Inc.

Multiple-Dose Efficacy and Safety Study of XP19986 in Subjects with Spasticity Due to Spinal Cord Injury ANTHONY E CHIODO (Physical Medicine & Rehab Dept) \$108,175 10/06/08 - 03/31/09