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.

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2008</th>
<th>Number of Awards FY 2009</th>
<th>% Change</th>
<th>Value of Awards FY 2008</th>
<th>Value of Awards FY 2009</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>264</td>
<td>227</td>
<td>(14.0%)</td>
<td>$85,876,848</td>
<td>$76,955,948</td>
<td>(10.4%)</td>
</tr>
<tr>
<td>(October)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Awards</td>
<td>173</td>
<td>157</td>
<td>(9.2%)</td>
<td>$67,526,336</td>
<td>$67,932,043</td>
<td>0.6%</td>
</tr>
<tr>
<td>Research Training</td>
<td>12</td>
<td>6</td>
<td>(50.0%)</td>
<td>$9,675,273</td>
<td>$447,930</td>
<td>(95.4%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>79</td>
<td>64</td>
<td>(19.0%)</td>
<td>$8,675,239</td>
<td>$8,575,975</td>
<td>(1.1%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Number of Awards FY 2009</th>
<th>Number of Awards FY 2008</th>
<th>% Change</th>
<th>Value of Awards FY 2009</th>
<th>Value of Awards FY 2008</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed</td>
<td>1,082</td>
<td>1,143</td>
<td>5.6%</td>
<td>$437,938,856</td>
<td>$516,647,926</td>
<td>18.0%</td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Awards</td>
<td>785</td>
<td>852</td>
<td>8.5%</td>
<td>$396,699,410</td>
<td>$467,861,647</td>
<td>17.9%</td>
</tr>
<tr>
<td>Research Training</td>
<td>68</td>
<td>48</td>
<td>(29.4%)</td>
<td>$20,952,399</td>
<td>$15,235,591</td>
<td>(27.3%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>229</td>
<td>243</td>
<td>6.1%</td>
<td>$20,287,047</td>
<td>$33,550,688</td>
<td>65.4%</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Restricted</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2008</td>
<td>$164,220,266</td>
<td>$73,839,677</td>
<td>$238,059,943</td>
</tr>
<tr>
<td>September 2007</td>
<td>$163,662,947</td>
<td>$62,904,755</td>
<td>$226,567,702</td>
</tr>
<tr>
<td>Percent Change</td>
<td>0.3%</td>
<td>17.4%</td>
<td>5.1%</td>
</tr>
</tbody>
</table>

Source: Division of Research Development and Administration
Data Source: Division of Research Development and Administration
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 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
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
   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)
      $7,500   10/24/08 - 10/23/09
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)
      $69,956   10/01/08 - 09/30/09
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
Cranbrook Educational Community
IEEE 1588 Deployment in Semiconductor Manufacturing
   JAMES R MOYNE (Reconfigurable Mfg Center)
      $30,000   10/01/08 - 02/28/09
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) $34,984 04/18/08 - 04/30/10

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)
$7,500 05/17/07 - 05/31/09

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 I (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)
$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)
$382,388 09/29/08 - 08/31/10

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
VESIA 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

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)

$23,000 06/01/08 - 05/31/09

Hoffmann-Laroche, Inc.
Behavioral Effects of NOP Receptor Agonists in Monkeys - Amendment 2

JAMES H WOODS (Pharmacology Department)

$45,000 08/01/08 - 10/31/08

Homeland Security, Department of

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 & Urban Planning)

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

Health Communications Tailoring in Social Network Websites

VICTOR J STRECHER (Hlth Behavior & Hlth 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
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)
   $44,863 09/11/08 - 07/31/09
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)
   $7,500 09/01/08 - 08/31/11

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)
   $242,499 10/06/08 - 09/30/10
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)
  $18,000  09/01/08 - 08/31/09

Leukemia and Lymphoma Society
Mechanism of Action of Extracorporeal Photopheresis in Treating Acute GVHD
  JAMES L FERRARA (Pediatrics-Hematology/Oncology)
  $200,000  10/01/08 - 09/30/11

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)
  $250,000  07/01/08 - 06/30/09

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)
$56,000 10/01/08 - 09/30/09

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)
$116,000 10/01/08 - 09/30/09
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)
$456,242 10/01/08 - 09/30/09

Children's Special Health Care Services - Children's Multidisciplinary Specialty Clinics
ILENE G P HILLIPS (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)
$206,875 10/01/08 - 09/30/09

Michigan, State of, Education, Department of
University of Michigan Northwood CDC MSRP
LYNN HERMAN (Housing-Business)
$68,000 10/01/08 - 09/30/09

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)
With ROCHELLE LYNNE WOODS (Ofc Acad Multicultural Init)
$123,500 10/01/08 - 09/30/09

Leaders and Best
JOHN H MATLOCK (Ofc Acad Multicultural Init)
$120,000 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)
$32,758 10/01/08 - 09/30/09

Center for Concrete Pavement Performance
WILL HANSEN (Civil & Environmental Engr)
$28,237 10/01/08 - 09/30/09

Michigan, State of, Treasury, Department of
Amendment of the Management Consultant Services Contract Agreement
GEORGE A FULTON (LSA Economics)
$143,020 10/01/08 - 09/30/09
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
<th>Principal Investigator(s)</th>
<th>Funding</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>Mitre Corporation</td>
<td>Hardware Fabrication for the Personal Dead-Reckoning System</td>
<td>JOHANN BORENSTEIN (Mechanical Engineering)</td>
<td>$15,001</td>
<td>08/01/08 - 09/30/08</td>
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<td>Molecular Design International</td>
<td>Topical Skin Treatment to Facilitate Wound Healing in an Aged Population</td>
<td>JAMES VARANI (Pathology Department)</td>
<td>$33,000</td>
<td>07/25/08 - 07/24/09</td>
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<td>Multiple Myeloma Research Consortium</td>
<td>UMCC 2008.047: Phase 1 Clinical Trial of NPI-0052 in Patients with Relapsed or Relapsed/Refractory Multiple Myeloma</td>
<td>ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)</td>
<td>$376,190</td>
<td>10/13/08 - 10/12/11</td>
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<td>Nagoya City University</td>
<td>Analyses of HIV Transcription and Development of a Novel Anti-HIV Therapy</td>
<td>TOM K W KERPPOLA (Biological Chemistry Dept)</td>
<td>$43,753</td>
<td>04/01/08 - 03/31/09</td>
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<td>NanoBio Corporation</td>
<td>Intranasal Influenza Vaccines</td>
<td>ANDRZEJ MYC (MI Nanotechnology Institute)</td>
<td>$139,976</td>
<td>01/01/07 - 03/31/09</td>
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<td>National Aeronautics and Space Administration</td>
<td>Prompt Optical Observations of Gamma-Ray Bursts in Conjunction with the GLAST Lat Detector</td>
<td>CARL W AKERLOF (LSA Physics) With TIMOTHY A MCKAY (LSA Physics)</td>
<td>$200,000</td>
<td>10/01/08 - 09/30/09</td>
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<td>National Collegiate Inventors and Innovators Alliance (NCIIA)</td>
<td>Enabling Student Innovation in Biomedical Engineering: Development of a Graduate Level Innovative Design Class</td>
<td>AILEEN Y HUANG-SAAD (Biomedical Engineering)</td>
<td>$36,500</td>
<td>09/01/08 - 03/30/11</td>
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<td>National Geographic Society</td>
<td>Crinoid-Cidaroid Biotic Interactions and Their Evolutionary Implications: Evidence from Lizard Island, Australia and Oligocene of New Zealand</td>
<td>TOMASZ K BAUMILLER (LSA Paleontology Museum)</td>
<td>$23,106</td>
<td>10/01/09 - 03/01/10</td>
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<td>National Jewish Medical Center</td>
<td>Genetic Epidemiology of COPD (Chronic Obstructive Pulmonary Disease)</td>
<td>FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care) With JEFFREY L CURTIS (Int Med-Pulm./Critical Care); ELLA A KAZEROONI (Radiology Department)</td>
<td>$20,000</td>
<td>01/01/09 - 04/01/10</td>
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<td>National Science Foundation</td>
<td>Collaborative Research: Assessing the Bioavailability of Effluent Organic Nitrogen (EON) along a Freshwater to Saltwater Continuum</td>
<td>NANCY G LOVE (Civil &amp; Environmental Engr)</td>
<td>$33,715</td>
<td>05/13/08 - 03/31/10</td>
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<td>Supplement: CAREER: Development of Geostatistical Data Assimilation Tools for Water Quality Monitoring</td>
<td>ANNA MARTA MICHALAK (Civil &amp; Environmental Engr)</td>
<td>$25,524</td>
<td>10/09/08 - 09/30/09</td>
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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)
$141,761 07/01/08 - 07/31/09

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)
$5,000 07/01/08 - 06/30/09

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)
$85,424 09/01/07 - 05/31/09

Pennsylvania State University
MRSEC: Center for Nanoscale Science
XIAOQING PAN (Materials Science & Engin.)
$25,000 09/01/08 - 02/28/09

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)
$12,000 06/30/08 - 06/29/09

Post-Doctoral Fellowship Focused on Rodent Models of Interaction Between Cancer and Bone: Cell Migration and Metastasis
EVAN T KELLER (Urology Surgery)
$186,226 11/01/08 - 10/31/09

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 University
NEW PROPOSAL APPROVAL FORM - Edwin Curley Stay at Advanced Study Center
EDWIN M CURLEY (LSA Philosophy)
$101,900 09/01/08 - 05/31/09
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)
$18,750 11/16/07 - 11/15/09

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)
$119,473 07/01/07 - 10/30/09

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)
$70,000 09/30/08 - 09/30/09

San Francisco State University
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-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 SINAЕ 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 Hypothalamus
MARTIN MYERS (Metabolism, Endo & Diabetes)
$25,000 11/01/08 - 02/28/10

Transsave, 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
SBIR 1: Enhanced Out Coupling of Light for 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-AI)
$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

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DEAN C YANG (G. Ford Sch of Public Policy)
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Xenoport Inc.

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    ANTHONY E CHIODO (Physical Medicine & Rehab Dept)
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