The awards detailed in this list were processed September 1, 2008 through September 30, 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>Total Awards Processed (September)</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>266</td>
<td>301</td>
<td>13.2%</td>
<td>$151,791,025</td>
<td>$178,813,654</td>
<td>17.8%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>202</td>
<td>237</td>
<td>17.3%</td>
<td>$147,190,686</td>
<td>$171,356,937</td>
<td>16.4%</td>
</tr>
<tr>
<td>Research Training</td>
<td>11</td>
<td>12</td>
<td>9.1%</td>
<td>$1,090,701</td>
<td>$976,251</td>
<td>(10.5%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>53</td>
<td>52</td>
<td>(1.9%)</td>
<td>$3,509,638</td>
<td>$6,480,466</td>
<td>84.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Awards Processed (Fiscal Year to Date)</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>818</td>
<td>916</td>
<td>12.0%</td>
<td>$352,062,008</td>
<td>$439,691,978</td>
<td>24.9%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>612</td>
<td>695</td>
<td>13.6%</td>
<td>$329,173,074</td>
<td>$399,929,604</td>
<td>21.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>56</td>
<td>42</td>
<td>(25.0%)</td>
<td>$11,277,126</td>
<td>$14,787,661</td>
<td>31.1%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>150</td>
<td>179</td>
<td>19.3%</td>
<td>$11,611,808</td>
<td>$24,974,713</td>
<td>115.1%</td>
</tr>
</tbody>
</table>

The first quarter of FY 2009 remains strong when compared with the first quarter of FY 2008 in terms of both number and dollar value. Interestingly in FY 2008, there were 46 awards valued at $1.0 million or more totaling $130.0 million compared with FY 2009 where there were only 37 such awards totaling $111.8 million. The 13.2% increase in the number of awards in FY 2009 over FY 2008 more than made up the differences in the increase of dollar value in FY2009.
### RESEARCH EXPENDITURES

<table>
<thead>
<tr>
<th>Month</th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2008</td>
<td>$111,873,170</td>
<td>$47,555,461</td>
<td>$159,428,631</td>
</tr>
<tr>
<td>August 2007</td>
<td>$111,943,445</td>
<td>$67,515,004</td>
<td>$149,458,449</td>
</tr>
<tr>
<td>Percent Change</td>
<td>(.01%)</td>
<td>26.8%</td>
<td>6.7%</td>
</tr>
</tbody>
</table>

Source: Division of Research Development and Administration
Number of Awards Processed

Dollar Value of Awards Processed

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.

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Project Title</th>
<th>Project Director</th>
<th>Amount</th>
<th>Start Date - End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott Laboratories</td>
<td>Developmental Toxicity Assessment Using Rat Whole Embryo Culture</td>
<td>CRAIG HARRIS (Environmental Health Sciences)</td>
<td>$30,307</td>
<td>09/09/08 - 09/08/09</td>
</tr>
<tr>
<td>Alba Therapeutics Corp.</td>
<td>Amendment to MTA Dated 4/18/07</td>
<td>PETER A WARD (Pathology Department)</td>
<td>$6,888</td>
<td>01/01/08 - 04/18/09</td>
</tr>
<tr>
<td>Albert Einstein Healthcare Network</td>
<td>Neurobiological Mechanisms Behind Pain Modulation in Subtypes of Fibromyalgia</td>
<td>EDWARD A HURVITZ (Physical Medicine &amp; Rehab Dept)</td>
<td>$80,956</td>
<td>07/07/08 - 07/06/09</td>
</tr>
<tr>
<td>American Academy of Neurology</td>
<td>Defining the Mechanism of mRNA-Mediated Neurodegeneration in Fragile X Tremor</td>
<td>HENRY L PAULSON (Neurology Department)</td>
<td>$130,000</td>
<td>07/01/08 - 06/30/10</td>
</tr>
<tr>
<td>American Association for Cancer Research, Inc.</td>
<td>The Role of MicroRNAs in Prostate Cancer Progression</td>
<td>ARUL M CHINNAIYAN (Ctr fr Translational Pathology)</td>
<td>$40,000</td>
<td>07/01/08 - 06/30/09</td>
</tr>
<tr>
<td>American Chemical Society</td>
<td>Arthur C. Cope Award</td>
<td>MELANIE S SANFORD (LSA Chemistry)</td>
<td>$40,000</td>
<td>09/01/08 - 08/31/11</td>
</tr>
<tr>
<td>American College of Surgeons</td>
<td>A Pilot Study of Radio Frequency Ablation in High-Risk Patients with Stage IA</td>
<td>BASKARAN SUNDARAM (Radiology Department)</td>
<td>$35,000</td>
<td>09/01/07 - 08/31/11</td>
</tr>
<tr>
<td>American Diabetes Association, Inc.</td>
<td>An Informatics Approach to Human Sural Nerve Biomarkers of Diabetic Neuropathy</td>
<td>EVA L FELDMAN (Neurology Department)</td>
<td>$300,000</td>
<td>07/01/08 - 06/30/11</td>
</tr>
<tr>
<td>American Thoracic Society (ATS)</td>
<td>Epigenetic Regulation of the E Prostanoid 2 Gene in Lung Fibroblasts</td>
<td>MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)</td>
<td>$50,000</td>
<td>07/01/08 - 06/30/09</td>
</tr>
<tr>
<td>Ann Arbor, City of</td>
<td>Community Family Health Center - Primary Health Care Services</td>
<td>EMILY K MEULEMAN (School of Nursing)</td>
<td>$25,000</td>
<td>07/01/08 - 06/30/09</td>
</tr>
</tbody>
</table>
Aptuit
Theoretical and Experimental Assessment of the True Solubility of Cocrystals
NAIR RODRIGUEZ-HORNEDO
(College of Pharmacy)
$98,921 09/01/08 - 08/31/09

Arkansas, State of, Department of Workforce Education
Project IDEAL State Membership: Arkansas
JEROME JOHNSTON (RCGD-Communication/Education)
$17,850 07/01/08 - 06/30/09

Ascenta Therapeutics
Development of Novel Anticancer Drugs
SHAOMENG WANG (Int Med-Hematology/Oncology)
$247,385 10/01/06 - 09/30/09
Development of Novel Anticancer Drugs
SHAOMENG WANG (Int Med-Hematology/Oncology)
$490,872 10/01/06 - 09/30/09

Association of Schools of Public Health, Inc.
ASPH Education Committee: DrPH Core Competency Development Project
JUDITH G CALHOUN (Health Management and Policy)
$52,210 12/01/07 - 09/30/09

Astellas Pharma US, Inc.
Amend 4: A Phase III Randomized, Open-Label, Comparative, Multi-Center Study to Assess the Safety and Efficacy of Prograf/MMF, Modified Release (MR) Tacrolimus/MMF and Neoral MMF in De Novo Kidney Transplant Recipient
DIANE M CIBRIK (Int Med-Nephrology)
$49,355 06/30/07 - 12/31/08
A Phase II, Open-Label, Multicenter Study to Assess the Pharmacokinetics, Long-Term Safety and Tolerability of Tacrolimus in Stabil Liver Transplant Patients Converted from a Prograf-Based Immunosuppression Regimen to a Modified Release (MR) Tacrolimus Based Immunosuppression Regimen
JEFFREY D PUNCH (General Surgery Section)
$11,820 11/30/07 - 12/01/09

Auburn University
Team-Math and MSP-MAP (University of Michigan) Quantitative Data Collaboration
STUART A KARABENICK (SOE-CPEP)
With MARTIN L MAEHR (SOE-CPEP)
$153,324 10/01/08 - 09/30/09

Boehringer Ingelheim, Ltd.
A Randomized Open-Label Phase I Study of BIBW 2992 Versus Cetuximab (Erbitux) in Patients with Metastatic or Recurrent Head and Neck Squamous Cell Carcinoma (HNSCC) After Failure of Platinum-containing Therapy with a Cross-Over Period for Progressing Patients
FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$180,888 09/03/08 - 09/02/10

Boeing Company, The
Advanced Co-Based Sheet Alloys for Thermal Protection Systems
TRESA M POLLOCK (Materials Science & Engin.)
$25,000 04/01/08 - 12/31/08

Bosch-Rexroth Corporation
Design and Analysis of Efficient and Clean Power-Split Hydraulic Hybrid Vehicle Propulsion
ZORAN S FILIPI (Mechanical Engineering)
With MICHAEL KOKKOLARAS (Mechanical Engineering); HUEI PENG (Mechanical Engineering)
$299,576 11/01/07 - 10/31/10
Boston University
Additional Funding Request - 5th Scholar for the Scholars in Health Policy Research Program
PAULA M LANTZ (Health Management and Policy)
$260,954 08/01/08 - 07/31/10

California Institute of Technology
SWICS and SWIMS Instruments for the Advanced Composition Explorer (ACE): Mission Operations and Data Analysis
GEORGE GLOECKLER (Space Physics Research Lab)
With LENNARD A FISK (Space Physics Research Lab); THOMAS H ZURBUCHE (Space Physics Research Lab)
$1,414,996 03/01/08 - 02/28/13

Case Western Reserve University
Individual Philanthropy: Motives and Strategic Management of Professional Athlete Foundations
KATHERINE M BABIAK (Division of Kinesiology)
$15,000 08/01/08 - 07/31/09

Centocor, Inc.
Enumeration of Circulating Fibrocytes in Subjects with Idiopathic Pulmonary Fibrosis (IPF) Treated with a Novel Anti-Fibrotic Agent
BETHANY B MOORE (Int Med-Pulm./Critical Care)
$125,145 08/01/08 - 07/31/09

Children’s Hospital of Los Angeles
Biology and Therapy of High-Risk Neuroblastoma (NANT Amendment #10)
GREGORY A YANIK (Pediatrics-Hematology/Oncology)
$12,500 06/01/08 - 05/31/09

Columbia University
Randomized Evaluation of Carotid Occlusion and Neurorecognition (RECON)
B GREGORY THOMPSON JR (Neurosurgery)
$13,595 12/01/07 - 11/30/08

Comet Technology Corporation
Failure Initiation Predictors for Reliability-Based Design of Hybrid Composite Materials
ANTHONY M WAAS (Aerospace Engineering)
$52,948 09/15/08 - 06/15/09

Commerce, Department of-Economic Development Administration
EDA University Center for Economic Diversification
LAWRENCE ALYN MOLNAR (IRLEE)
$509,289 08/01/08 - 07/31/11

Commerce, Department of-National Oceanic and Atmospheric Administration
Mystery Beneath the Waves: Searching for Historic Shipwrecks Within and Beyond the Boundaries of the Thunder Bay National Marine Sanctuary
RYAN M EUSTICE (Naval Arch & Marine Dept)
$11,000 09/15/08 - 09/30/09

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
Investigating Nanoscale Interfacial Morphology Control in Organic Solar Cells and its Effect on Solar Energy Conversion Efficiency
L JAY GUO (CoE EECS-Ssel)
$170,614 07/01/08 - 06/30/10

Common Solutions Group, The
CSG Secretariat-fiscal Year 09
CHARLES J ANTONELLI (School of Information)
$57,650 07/01/08 - 06/30/09

Consortium for Plant Biotechnology Research
Zinc-Finger-Mediated Gene Targeting in Plant Cells
TZVI TZFIRA (LSA Molec./Cell./Develop. Bio)
$230,816 04/01/08 - 03/31/09
Core Technology Alliance
CTA Catalytic Funds: A Michigan Proteome Informatics Resource
PHILIP C ANDREWS (Bio-Med Tech for Proteomics)
   $41,250  06/01/08 - 05/31/09

Cytokinetics
Acute Administration of CK2066654 and CK2066260 in an In-Vitro Permeabilized Muscle Fiber Analysis System Using Human Tissue
DENNIS R CLAFLIN (Molec & Integrative Physiology)
   $59,957  09/05/08 - 09/04/09

Defense, Department of-Army, Department of the
Numerical Modeling of Maumee, Sandusky, and Grand River Watersheds
NATHAN S BOSCH (Sch of Nat Resources & Environ)
   With J DAVID ALLAN (Sch of Nat Resources & Environ); DONALD SCAVIA (Sch of Nat Resources & Environ)
   $100,000  09/09/08 - 09/08/09

PTSD Trajectory, Co-Morbidity, and Utilization of Mental Health Services Among Reserves
SANDRO GALEA (Epidemiology Department)
   $835,270  09/15/08 - 06/14/09

Development of High Strength High Ductility Concrete (HSHDC) for Protective Structures
VICTOR C LI (Civil & Environmental Engr)
   $112,688  09/05/08 - 09/05/11

Mindfulness and Self-Compassion Meditation for Combat Posttraumatic Stress Disorder: Randomized Controlled Trial and Mechanistic Study
ISRAEL LIBERZON (Psychiatry-ASAP)
   With NICHOLAS GIARDINO (Psychiatry-ASAP); ANTHONY P KING (Psychiatry-ASAP); SHEILA RAUCH (Psych Vamc)
   $999,975  09/22/08 - 10/21/12

Supplement to ARO MURI: Conducting Tissue Scaffold for Peripheral Nerve Regeneration and Repair
DAVID C MARTIN (Materials Science & Engin.)
   With PAUL STEPHEN CEDERNA (Plastic Surgery Section); JINSANG KIM (Materials Science & Engin.);
   DARYL R KIPKE (Biomedical Engineering)
   $994,201  07/01/08 - 11/30/09

New Microstructures for Old Monomers: Synthesis of Gradient Pi-Conjugated Copolymers
ANNE JENNIFER MCNEIL (LSA Chemistry)
   $50,000  09/15/08 - 09/04/09

Multi-Scale Process of Soil Freezing, Thawing, and Thaw-Settlement
Radoslaw L Michalowski (Civil & Environmental Engr)
   $199,486  02/01/09 - 01/31/12

Packaging of Boeing Gyroscopes Using Michigan's HERMIT Technology
KHALIL NAJAFI (CoE EECS - ECE - SSEL)
   $250,155  09/24/08 - 09/03/09

Defense, Department of-Defense Advanced Research Projects Agency
Ejecting Micromachined Atomizer (EMMA)
KHALIL NAJAFI (CoE EECS-Ssel)
   $150,489  09/22/08 - 10/30/09

Defense, Department of-National Geospatial-Intelligence Agency
Continuous-wave Atom Lasers: A Chip-based Approach
GEORG A RAITHEL (LSA Physics)
   With KATSUO KURABAYASHI (Mechanical Engineering)
   $240,000  09/09/08 - 09/08/10
Defense, Department of-Navy, Department of the
Experimental Investigation of Passive Fish-Tail Kinematics to Enhance High-Damping Vortex Induced Vibration for Hydrokinetic Energy Harnessing
MICHAEL M BERNITSAS (Naval Arch & Marine Dept)
$25,000 08/01/08 - 07/31/09
Proposal for Workshops to Support Nucleation and Crystallization for Evaluation of Research Human-Level Al
JOHN E LAIRD (COE EECS - CSE - AI)
$9,985 07/30/08 - 07/29/09
Crystallization and Polymorphism Studies on Alane
ADAM J MATZGER (LSA Chemistry)
$99,983 02/11/08 - 06/30/09
-NiAl/ Al2 O3 Interfaces for Thermal Barrier Coatings
TRESA M POLLOCK (Materials Science & Engin.)
$35,000 07/15/08 - 08/31/10
Diamyd, Inc.
Project Manager for Preclinical and Clinical Development of HSV Gene Therapy
DAVID J FINK (Neurology Department)
$5,100 07/01/08 - 09/30/08
DMG Dental Materials
Radiographic Progression of Infiltrated Caries Lesions in-vivo
MATHILDE C PETERS (Cariology,Restor Sci & Endo)
With STEPHEN C BAYNE (Cariology,Restor Sci & Endo);
BRIAN H CLARKSON (Cariology,Restor Sci & Endo)
$116,350 10/01/08 - 07/31/11
Eastern Michigan Environmental Action Council
Grantee Support MI AmeriCorps Partnership - 2008-10
MARGARET E DEWAR (Community Service Learning)
$3,600 09/01/08 - 05/31/10

Educause Security Commission
Survey and Related Workshops Concerning the Bandwidth Network Capabilities and Needs of Minority-Serving and Rural Higher Education Institutions
ERIC L DEY (SOE-CSHPE)
$34,613 06/06/08 - 09/30/08
Energy, Department of
Precision Photometry to Study the Nature of Dark Energy
WOLFGANG B LORENZON (LSA Physics)
With MICHAEL S G SCHUBNELL (LSA Physics)
$120,089 08/15/08 - 08/14/09
Crystallographic Studies of Methyl-Coenzyme M Reductase (supplement)
STEPHEN W RAGSDALE (Biological Chemistry Dept)
$80,000 01/15/08 - 01/14/09
Mobile Robotics and Sensing-University Research Program in Robotics
DAVID K WEHE (Nuclear Eng & Radiological Sci)
$500,000 09/01/08 - 08/31/09
ePACK, Inc.
Recharge-Chemical Engineering Clean Room
MARK A BURNS (Chemical Engineering Dept)
$2,125 07/01/08 - 12/31/09
Florida Medical Quality Assurance, Inc
End-Stage Renal Disease (ESRD) Quality Infrastructure Support
JOHN D KALBFLEISCH (Biostatistics Department)
$170,000 10/01/08 - 06/30/09
Florida, State of
DEP Contract SP673 - Mercury TMDL Task Assignment 4 - Atmospheric Monitoring
GERALD J KEELER (Environmental Health Sciences)
With JOSEPH T DVONCH (Environmental Health Sciences)
$1,569,753 09/15/08 - 08/31/09
Ford Motor Company Fund
Campus of Hope - Using the Virtual World to Improve Our World
JOHN JOSEPH CRISTIANO (Dbn College of Eng-CEEP)
With BRUCE R MAXIM (Dbn Col of Eng-Computer & Info)
$100,000 08/07/08 - 08/06/09

Foundation for Biomedical Research of Gregorio Maranon Hospital
Spectral Properties of Wave Propagation Frequency and Fractionation in Acute versus Chronic Atrial Fibrillation
JOSE JALIFE (Int Med-Cardiology)
$190,117 01/09/08 - 01/01/12

Foundation for Informed Medical Decision Making
Learning by Doing: Improving Risk Communication through Active Processing of Interactive Pictographs
BRIAN J ZIKMUND-FISHER (Behavioral & Decision Sciences)
With ANGELA TSAI FAGERLIN (Behavioral & Decision Sciences); PETER A UBEL (Behavioral & Decision Sciences)
$100,000 10/01/08 - 09/30/09

Gates, Bill and Melinda, Foundation
A Clinical Trial of Helicobacter Pylori Eradication in Latin America
LAURENCE H BAKER (Int Med-Hematology/Oncology)
With WILLIAM D CHEY (Int Med-Gastroenterology)
$2,520,905 07/24/08 - 07/24/10
A Mutable Vaccine for HIV
MARILIA I CASCALHO (General Surgery Section)
$100,000 10/01/08 - 09/30/09
Innovation Bridge: Linking Biotech Breakthroughs to Emerging Vaccine Manufacturers
MATTHEW M DAVIS (Pediatrics-Ambulatory Care Pgm)
$100,000 10/01/08 - 09/30/09

GE Healthcare
Comparison of Contrast-Induced Nephrotoxicity in Outpatients from Intravenous Omnipaque and Isovue
RAVI KIRAN KAZA (Radiology Department)
$387,269 07/01/08 - 06/30/10

Gemin X Pharmaceuticals
UMCC 2008.017 A Multicenter, Open-Label, 2-Stage, Phase II Study of Single-Agent Obatoclax Mesylate administered for 3 Consecutive Days Every 2 Weeks to Older Patients with Previously Untreated Acute Myeloid Leukemia
HARRY P ERBA (Int Med-Hematology/Oncology)
$207,673 08/01/08 - 07/31/10

Genentech, Inc.
Pulmozyme: Z4240g, A Phase IV, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial of Pulmozyme¿ in 3-5 Year Old Patients with Cystic Fibrosis
AMY G FILBRUN (Pediatrics-Pulmonary Medicine)
$50,210 02/01/08 - 09/30/09

General Electric Company
NSF: IUCRC Industry Sponsorship YR 3 (GE Global Research)
JYOTIRMOY MAZUMDER (CoE Claims Lab)
$30,000 12/21/07 - 12/20/08

General Motors Corporation
ME 450 Mechanical Design - Fall 2007
STEVEN J SKERLOS (Mechanical Engineering)
$2,900 09/01/07 - 12/31/07

Genesee, County of - Drain Commission
Our Water: Public Education Campaign
JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)
$57,420 07/01/08 - 05/31/09

German Science Ministry
SPIN@COSY: Spin Manipulating Polarized Deuterons and Protons
ALAN D KRISCH (LSA Physics)
$136,486 10/01/08 - 09/30/10
Health and Human Services, Department of-
Agency for Health Care Research and Quality
Integration, Service Diversity, and Preventable Hospitalizations
JEFFREY A ALEXANDER (Health Management and Policy)
$28,143  09/30/08 - 09/29/09
Outcomes of Blood Pressure Management in Diabetes Patients with Comorbidities
CAROLINE S BLAUM (Int Med-Geriatric Medicine)
With STEVEN J BERNSTEIN (Int Med-General Medicine); HAE MI CHOE (College of Pharmacy); EVE ASKANAS KERR (Int Med-General Medicine); MARY A ROGERS (Int Med-General Medicine)
$312,158  09/30/08 - 09/29/10
Composite Measures of Surgical Performance
JUSTIN B DIMICK (General Surgery Section)
With JOHN D BIRKMEYER (General Surgery Section)
$621,216  09/30/08 - 09/29/12
Health and Human Services, Department of-
Centers for Disease Control and Prevention
Translation Research to Prevent Motor Vehicle-Related Crashes and Injuries to Teen Drivers and Their Passengers: Translating the Checkpoints Program for State-Wide Distribution on the Web
C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)
With JEAN T SHOPE (UMTRI-Social & Behav Analysis)
$1,400,000  09/30/08 - 09/29/12
Centers for Genomics and Public Health
TOBY CITRIN (Health Management and Policy)
With SHARON REILLY KARDIA (Epidemiology Department)
$40,000  09/01/08 - 08/31/09
Contributing to Managing Epilepsy Well
NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
$99,953  09/30/08 - 09/29/09
Efficacy of NPI's on ILI Symptom Definitions And Varying Respiratory Etiologies
ARNOLD S MONTO (Epidemiology Department)
With ALLISON ELIZABETH AIELLO (Epidemiology Department)
$181,000  09/30/07 - 09/29/09
Reducing Social Disparities of Heatwave Impacts in a Changing Climate
MARIE SYLVIA O'NEILL (Environmental Health Sciences)
With EDITH A PARKER (Hlth Behavior & Hlth Ed Dept); RICHARD B ROOD (Atm, Oceanic & Space Sci.)
$1,317,447  09/01/08 - 09/29/11
Health and Human Services, Department of-
National Institutes of Health
Gene Mapping of Complex Traits Using Resequencing Data
GONCALO ABECASIS (Biostatistics Department)
With SEBASTIAN K ZOELLNER (Biostatistics Department)
$1,109,296  09/25/08 - 06/30/11
Neurodegeneration in Aging Retarded Mice
ROGER L ALBIN (Neurology Department)
With RICHARD A MILLER (Pathology Department)
$292,167  09/01/08 - 07/31/10
Understanding Decision Making and Breast Cancer Reconstruction
AMY K ALDERMAN (Plastic Surgery Section)
With SARAH T HAWLEY (Int Med-General Medicine); NANCY K JANZ (Hlth Behavior & Hlth Ed Dept); STEVEN J KATZ (Int Med-General Medicine)
$382,388  09/22/08 - 08/31/10
Genetic and Genomic Approaches for Studying Inherited Peripheral Neuropathies
ANTHONY ANTONELLIS (Human Genetics Department)
$739,853  09/01/08 - 08/31/11
Molecular Determinants of Function in Kir2.x Channels
JUSTUS MUKOLU ANUMONWO (Int Med-Cardiology)
   With MARIO DELMAR (Int Med-Cardiology); KAREN LYNN VIKSTROM (Int Med-Cardiology)
   $1,335,735  04/01/08 - 08/31/12
NCIBI Building Bridges: BioIMAGE - Intelligent seMantic Analysis of Biomedical Images
BRIAN D ATHEY (CCMB-Initiatives)
   $99,997  09/30/08 - 07/31/09
FY 2008 CTEP Supplemental Funding CA32102
LAURENCE H BAKER (Int Med-Hematology/Oncology)
   $23,827  01/01/08 - 12/31/08
Southwest Oncology Group CCOP Research Base Supplement for S0715
LAURENCE H BAKER (Int Med-Hematology/Oncology)
   $464,405  06/01/08 - 05/31/11
Training Program in Endocrinology and Metabolism - supplement
ARIEL L BARKAN (Metabolism, Endo & Diabetes)
   $26,797  07/01/08 - 06/30/09
Training Program in Endocrinology and Metabolism - Minority Supplement
ARIEL L BARKAN (Metabolism, Endo & Diabetes)
   $127,914  09/20/08 - 06/30/10
Bridge Funding: Identifying Genes for Type 2 Diabetes: FUSION
MICHAEL LEE BOEHNKE (Biostatistics Department)
   $500,000  06/01/08 - 05/31/09
Multiscale Modeling Tools for Structural Biology
CHARLES L BROOKS III (LSA Chemistry)
   $1,804,093  01/01/08 - 08/31/10
Integrated Systems Biology Approach to Diabetic Microvascular Complications
FRANK C BROSIUS III (Int Med-Nephrology)
   With CHRISTOPHER W BEECHER (Ctr fr Translational Pathology); EVA L FELDMAN (Neurology Department); MATTHIAS KRETZLER (Int Med-Nephrology); DAVID M LUBMAN (Surgery Department); JIGNESH M PATEL (Elec Engr & Comp Sci); SUBRAMANIAM PENNATHUR (Int Med-Nephrology); KERBY A SHEDDEN (LSA Statistics); PETER JAMES WOOLF (Chemical Engineering Dept)
   $463,500  09/30/08 - 09/29/09
GLUT4 Determines Vascular Responses in Hypertension Administrative Supplement
FRANK C BROSIUS III (Int Med-Nephrology)
   $47,473  02/01/08 - 01/31/12
Using Embryonic Stem Cells to Re-create a Human Tumor Microenvironment to Develop Ovarian Cancer Therapeutic and Diagnostic Tools
RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)
   $2,317,500  09/30/08 - 08/31/13
Using Systems Biology to Understand Islet Adaptation and Failure in Diabetes - Supplemental Funding
CHARLES BURANT (Metabolism, Endo & Diabetes)
   $15,429  08/01/07 - 05/31/09
Public / Private Collaboration for High-Quality Protein-Ligand Data
HEATHER A CARLSON (College of Pharmacy)
   With JEANNE A STUCKEY (Life Sciences Institute-Admin); SHAOMENG WANG (Int Med-Hematology/Oncology)
   $5,072,346  09/29/08 - 08/31/13
Evolution, Genetics, and Skin Color (Admin Supplement to F015146)
  TOBY CITRIN (Health Management and Policy)
  $8,522  04/01/08 - 03/31/09
A Partnership to Enhance Research Related to the Management of Chronic Disease
  NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
  $77,250  09/30/08 - 08/31/10
University of Michigan MAPP Research Network Discovery Site
  DANIEL J CLAUW (Anesthesiology Department)
    With JAMES QUENTIN CLEMENS (Urology Surgery); RICHARD H GRACELY (Int Med-Rheumatology); RICHARD E HARRIS (Int Med-Rheumatology); ANN L OLDENDORF (Urology Surgery); DAVID A WILLIAMS (Int Med-Rheumatology)
  $4,772,276  09/15/08 - 06/30/13
Role of the Immune Receptor Nod1 in Inflammation-associated Colon Tumorigenesis
  KATHLEEN A COONEY (Int Med-Hematology/Oncology)
  $532,480  09/16/08 - 08/31/12
Supplement to Drug Use in Latin American Youth: Longitudinal Study from Infancy to Adolescence
  JORGE DELVA (School of Social Work)
  $49,211  04/01/08 - 03/31/09
Advanced Ultrasound Ablation Therapy for Atrial Fibrillation
  CHERI XIAOYU DENG (Biomedical Engineering)
    With CHARLES A CAIN (Biomedical Engineering); AMAN CHUGH (Int Med-Cardiology); ZHEN XU (Biomedical Engineering)
  $2,910,045  09/30/08 - 06/30/13
Medical Marvels Interactive Translational Research Experience (MITRE)
  MICHAEL D FETTERS (Department of Family Medicine)
    With ANANDA SEN (Ctr Statistical Consul & Res)
  $77,250  09/30/08 - 09/29/10
PET Study of Biochemistry and Metabolism of the CNS
  KIRK A FREY (Radiology-Nuclear Medicine)
    With ROGER L ALBIN (Neurology Department); NICOLAAS BOHNEN (Radiology-Nuclear Medicine); RONALD DAVID CHERVIN (Neurology Department); SID GILMAN (Neurology Department); BRUNO J GIORDANI (Psychiatry-Neuropsychology); MICHAEL R KILBOURN (Radiology-Nuclear Medicine); ROBERT A KOEPEPE (Radiology-Nuclear Medicine); ALAN M MELLOW (Psychiatry Department); DAVID M RAFFEL (Radiology-Nuclear Medicine)
  $6,354,007  09/15/08 - 06/30/13
Fostering Independence in Nursing and Outcomes Research
  CHRISTOPHER RYAN FRIESE (SON-(Div I) Division of Acute)
    With LAUREL L NORTHOUSE (SON-(Div I) Division of Acute)
  $177,619  09/18/08 - 06/30/10
Ecologic S, PTSD, and Drug Abuse in Detroit - Supplement
  SANDRO GALEA (Epidemiology Department)
    With JORGE DELVA (School of Social Work)
  $185,672  09/01/08 - 08/31/10
Engaging the Community in Clinical Research
  LARRY D GRUPPEN (Med Ed/Ofc of Ed Resources&Res)
    With JANE L BLUMENTHAL (University Library)
  $77,249  09/30/08 - 08/31/10
Forebrain Modulation of Pain
JANEAN E HOLDEN (SON-(Div I)
Division of Acute)
$1,871,960 07/01/08 - 06/30/13
Regulation of Nuclear Receptor Function Through
SUMO Modification
JORGE A INIGUEZ-LLUHI
(Pharmacology Department)
$77,250 09/20/08 - 08/31/09
Urban Community Oral Health Interventions
Project
AMID ISMAIL (Cariology,Restor Sci &
Endo)
With WOOSUNG SOHN
(Cariology,Restor Sci & Endo)
$858,273 09/22/08 - 05/31/10
Arrhythmia Mechanisms in Two Inherited
Cardiac Diseases
JOSE JALIFE (Int Med-Cardiology)
$8,179,324 01/01/08 - 08/31/12
Intercellular Communication and Impulse
Propagation
JOSE JALIFE (Int Med-Cardiology)
With JUSTUS MUKOLU
ANUMONWO (Int Med-Cardiology);
OMER BERENFELD (Int Med-
Cardiology); MARIO DELMAR (Int
Med-Cardiology); HASSAN MUSA
(Int Med-Cardiology); KAREN LYNN
VIKSTROM (Int Med-Cardiology);
SHARON ZLOCHIVER (Int Med-
Cardiology)
$6,190,930 03/16/08 - 08/31/11
Racial/Ethnic Disparities in Work and QoL
Outcomes in Survivors of Breast Cancer
STEVEN J KATZ (Int Med-General
Medicine)
With JENNIFER J GRIGGS (Int Med-
Hematology/Oncology); SARAH T
HAWLEY (Int Med-General
Medicine); TIMOTHY P HOFER (Int
Med-General Medicine); NANCY K
JANZ (Hlth Behavior & Hlth Ed Dept)
$1,542,334 09/01/08 - 08/31/11
Implementing Chronic Care Management for
Bipolar Disorder
AMY MACLAY KILBOURNE (Psych
HlthSvc Outcome Research)
With DANIEL EISENBERG (Health
Management and Policy); HYUNJIN
MYRA KIM (Ctr Statistical Consul &
Res); KAREN K MILNER (Psych
Hospital & Community Svc)
$3,431,634 09/19/08 - 05/31/13
A Role for Osteoimmunology in Leptin-Regulated
Bone Metabolism
PAUL H KREBSBACH (Biologic and
Materials Science)
$83,544 09/01/08 - 08/31/10
Infant Stress Response: Effects of Maternal PTSD
and Infant Genes
ISRAEL LIBERZON (Psychiatry-ASAP)
$717,163 09/22/08 - 06/30/12
Mechanisms of Inflammation in Gestational
Membranes
RITA LOCH-CARUSO (Environmental
Health Sciences)
With STUART ARTHUR
BATTERMAN (Environmental Health
Sciences); MARK CHAMES
(Obstetrics and Gynecology Dept);
CRAIG HARRIS (Environmental
Health Sciences)
$1,975,607 09/09/08 - 05/31/13
Hepatitis B Clinical Research Network Virology
Center
ANNA SUK-FONG LOK (Int Med-
Gastroenterology)
$2,543,438 09/30/08 - 05/31/15
Longitudinal Studies of Autism Spectrum
Disorders: 2 to 23
CATHERINE LORD (UM Autism &
Comm Disorders Ctr)
With MOHAMMAD GHAZIUDDIN
(Psychiatry Department)
$2,484,190 09/01/08 - 05/31/13
Periodontal Engineering Using Biomimetic Nano Scaffolds

PETER X MA (Biologic and Materials Science)

With WILLIAM V GIANNOBILE (Periodontics and Oral Medicine)

$1,476,931 09/30/08 - 07/31/12

Multiple Roles of the aPI2 Moiety in API2-MALT1-Mediated Lymphomagenesis

LINDA M MCALLISTER-LUCAS (Pediatrics-Hematology/Oncology)

With JASON EDWARD GESTWICKI (Pathology Department); PETER C LUCAS (Pathology Department)

$1,595,733 09/01/08 - 07/31/13

Integral Role of Hematopoietic Cells in PTH Actions in Bone

LAURIE KAY MCCAULEY (Periodontics and Oral Medicine)

With RUSSELL S TAICHMAN (Periodontics and Oral Medicine)

$423,393 09/08/08 - 08/31/10

Study of the Impact of Heterogeneity and Non-Random Mixing on Smoking Behavior

DAVID MENDEZ (Health Management and Policy)

With RICK L RIOLO (LSA Study of Complex Systems); CARL P SIMON (LSA Study of Complex Systems)

$135,213 04/01/08 - 03/31/09

Cellular and Molecular Biology of Aging:

Administrative Supplement

RICHARD A MILLER (Institute of Gerontology)

With JAMES M HARPER (Pathology Department)

$148,880 09/15/08 - 06/30/09

Laboratory for Anti-Geriatric Testing, Evaluation and Research

RICHARD A MILLER (Pathology Department)

$585,651 07/01/08 - 06/30/09

Discovery and Characterization of Novel Small Molecule Inhibitors of Mcl-1

ZANETA NIKOLOVSKA-COLESKA (Int Med-Hematology/Oncology)

$38,625 07/05/06 - 06/30/09

Air Pollution, Inflammation and Preterm Birth: A Mechanistic Study in Mexico City

MARIE SYLVIA O’NEILL (Environmental Health Sciences)

With DANIEL G BROWN (Sch of Nat Resources & Environ); ANA V DIEZ ROUX (Epidemiology Department); BRISA N SANCHEZ (Biostatistics Department)

$1,853,862 09/01/08 - 05/31/13

Pathogenesis of Keratin-Containing Inclusions in Liver Disease

BISHR OMARY (Molec & Integrative Physiology)

$1,377,187 07/01/08 - 06/30/12

Keratin Biology and Disease Aspects in Simple Epithelia

BISHR OMARY (Molec & Integrative Physiology)

$196,935 08/01/08 - 01/31/09

Cytokine and Neurotransmitter Interactions in Sleep Regulation

MARK R OPP (Anesthesiology Department)

$378,075 09/01/08 - 08/31/09

Cholinergic and Cognitive Decline in Response to TrlA Knockdown Using RNAi

VINAY VIJAY PARIKH (LSA Psychology)

With MARTIN FRIEDRICH SARTER (LSA Psychology)

$131,326 09/15/08 - 08/31/10

Xenogeneic Natural Antibody Targets - Structure / Function

JEFFREY L PLATT (General Surgery Section)

$1,288,802 02/01/08 - 08/31/11

Cardiac Transplantation in Infancy

JEFFREY L PLATT (General Surgery Section)

$2,609,378 02/01/08 - 06/30/10
Curcumin: A Multimechanism HIV Microbicidal
RAJU C REDDY (Int Med-Pulm./Critical Care)
With DAVID M MARKOVITZ (Int Med-Infectious Diseases)
$372,714 09/25/08 - 08/31/10

HITS for FADD Kinase Inhibitors Using Molecular Imaging
ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor)
With MAHAVEER S BHOJANI (Radiation Oncology - Ann Arbor);
BRIAN DALE ROSS (Radiology Department)
$276,975 09/03/08 - 08/31/10

BRM Promoter Polymorphism, A Marker For Cancer Risks
DAVID N REISMAN (Int Med-Hematology/Oncology)
$154,500 09/15/08 - 08/31/10

Molecular Genetics of Primary Open-Angle Glaucoma
JULIA E RICHARDS (Ophthalmology & Visual Science)
$369,058 07/01/08 - 06/30/09

In Vivo Imaging of Neoplasia
BRIAN DALE ROSS (Radiology Department)
With THOMAS L CHENEVERT (Radiology Department); ERIC R FEARON (Int Med-Molecular Med&Genetics); CRAIG J GALBAN (Radiology Department); MAHA HUSSAIN (Int Med-Hematology/Oncology); TIMOTHY D JOHNSON (Biostatistics Department); GARY D LUKER (Radiology Department); PAUL EDWARD MCKEEVER (Pathology Department); CHARLES R MEYER (Int Med-Hematology/Oncology); ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor); THOMAS D WANG (Int Med-Gastroenterology); MAX S WICHA (Int Med-Hematology/Oncology)
$9,775,752 09/22/08 - 03/31/13

Brief Motivational Intervention for Alcohol Use and Sexual Behavior
JOHN E SCHULENBERG (SRC-Mtf)
$141,318 08/25/08 - 08/24/11

ATDC Function in Human Pancreatic Adenocarcinoma
DIANE M SIMEONE (General Surgery Section)
With MATS E D LJUNGMAN (Radiation Oncology - Ann Arbor);
LIANG XU (Radiation Oncology - Ann Arbor)
$1,272,888 09/01/08 - 07/31/12

Structural Biology of Complex Enzymes
JANET L SMITH (Life Sciences Institute-Admin)
$1,499,196 08/01/08 - 06/30/12

Community Health Worker Diabetes RCT for Latinos
MICHAEL SPENCER (School of Social Work)
With ROBERT M ANDERSON (Med Ed/Ofc of Ed Resources&Res);
MARY ELLEN MICHELE HEISLER (Int Med-General Medicine); EDITH C KIEFFER (School of Social Work)
$2,644,741 09/15/08 - 07/31/13

Female Pelvic Floor Disorders - Data Coordinating Center
CATHERINE A SPINO (Biostatistics Department)
$966,522 07/01/08 - 06/30/09

An Integrated System for Tumor Detection and Targeted Drug Therapy of Cancer
DU Xin SUN (College of Pharmacy)
$1,063,642 08/13/08 - 04/30/12

Autophagy as a Component of the Innate Immune Response
MICHELE S SWANSON (Microbiology and Immunology)
With THEODORE J STANDIFORD (Int Med-Pulm./Critical Care)
$377,747 09/23/08 - 08/31/09
fMRI Study of Developing Medial Prefrontal Cortical Function in Pediatric OCD
STEPHAN F TAYLOR (Psychiatry Depression Center)
$900,600 09/24/08 - 06/30/13

Electrophilic Boranes: Directed Hydroboration, Borylation, and Related Reactions
EDWIN VEDEJS (LSA Chemistry)
$87,897 07/01/07 - 08/31/09

Novel Therapeutic Targets for Venous Thromboembolism
THOMAS W WAKEFIELD (Vascular Surgery Section)
With PETER K HENKE (Vascular Surgery Section); DANIEL DURANT MYERS JR (Vascular Surgery Section)
$3,682,719 09/26/08 - 07/31/13

Cocaine Regulation of miRNAs in Rats with Differing Vulnerability to Drug Abuse
STANLEY J WATSON JR (Molecular & Behav Neurosc Inst)
With HUDA AKIL (Molecular & Behav Neurosc Inst); FAN MENG (Psych Labs and Bioinformatics);
ROBERT C THOMPSON (Psychiatry Department)
$2,021,984 09/15/08 - 06/30/13

Conference on Attrition and Non-Response in Longitudinal Studies
DAVID R WEIR (SRC-Hrs)
With MICK P COUPER (SRC-Survey Methodology Prog); KENNETH M LANGA (ISR-Institute Sponsored);
MARY BETH OFSTEDAL (SRC-Hrs)
$15,603 09/24/08 - 02/16/09

SPORE in Head and Neck Cancer: The Molecular Basis of Head and Neck Cancer Biology, Treatment and Prevention
GREGORY T WOLF (Univ of Mich Cancer Center)
With CAROL ROSSIER BRADFORD (Otorhinolaryngology Department);
THOMAS E CAREY (Kresge Hearing Research Inst); DOUGLAS BRIAN CHEPEHA (Otorhinolaryngology Department); KITRINA G CORDELL (Oral Med/Path/Oncology); NISHA J D’SILVA (Oral Med/Path/Oncology);
ZORA DJURIC (Department of Family Medicine); SONIA A DUFFY (School of Nursing); AVRAHAM EISBRUCH (Radiation Oncology - Ann Arbor); STEPHEN B GRUBER (Int Med-Molecular Med&Genetics);
THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor); DAVID M LUBMAN (Surgery Department); JONATHAN B MCHUGH (UMH H.O. Core Pathology); JACQUES EDUARDO NOR (Cariology,Restor Sci & Endo);
DANIEL P NORMOLLE (Radiation Oncology - Ann Arbor); MUKESH KUMAR NYATI (Radiation Oncology - Ann Arbor); PETER J POLVERINI (School of Dentistry); JEREMY M G TAYLOR (Biostatistics Department); THEODOROS N TEKNOS (Otorhinolaryngology Department); SHAOMENG WANG (Int Med-Hematology/Oncology); FRANCIS P WORDEN (Int Med-Hematology/Oncology)
$11,500,000 07/01/08 - 06/30/13
Head and Neck SPORE Supplement - HIV in HNSCC

GREGORY T WOLF (Univ of Mich Cancer Center)
With THOMAS E CAREY (Kresge Hearing Research Inst); JONATHAN B MCHUGH (Pathology Department); JEFFREY S MOYER (Otorhinolaryngology Department)
$175,000 09/01/08 - 06/30/09

Image-Guided Non-Invasive Ultrasonic Thrombolysis Using Histotripsy

ZHEN XU (Biomedical Engineering)
With CHARLES A CAIN (Biomedical Engineering); J BRIAN FOWLKES (Radiology Department); HITINDER SINGH GURM (Int Med-Cardiology); DANIEL DURANT MYERS JR (Vascular Surgery Section)
$2,536,223 09/30/08 - 08/31/13

The Role of Beta-Adrenergic Signaling in Prostate Cancer

JINDAN YU (Ctr fr Translational Pathology)
$257,184 09/01/08 - 08/30/10

Partners in Research Engagement for Action

MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
$61,800 09/29/08 - 08/31/10

Effect of Nicotine on Postischemic Brain Inflammation

ANUSKA A ZOCHOWSKA (Pathology Department)
With RICHARD F KEEP (Neurosurgery)
$370,093 09/20/08 - 06/30/10

Development and Use of rtfMRI for Self-Control of Nicotine Craving

JON K ZUBIETA (Molecular & Behav Neurosc Inst)
With LUIS HERNANDEZ (Magnetic Resonance Imaging Fac); DOUGLAS C NOLL (Biomedical Engineering); SCOTT J PELTIER (Magnetic Resonance Imaging Fac); KINH LUAN DINH PHAN (Psychiatry Department)
$564,693 09/15/08 - 06/30/10

Heart Rhythm Society

Electrotonic Coupling Between Myofibroblasts and Myocytes Modulates the Dynamics of Wave Propagation

OMER BERENFELD (Int Med-Cardiology)
$50,000 07/01/08 - 06/30/09

Hemophilia and Thrombosis Research Society (HTRS)

Deciphering the Genetic Basis for Clinical Heterogeneity in Thrombophilia Using a Zebrafish Model System

LAURENCE A BOXER (Pediatrics-Hematology/Oncology)
$150,000 07/01/08 - 06/30/10

ICON Clinical Research, Inc.

UMCC 2008.013-A Phase 2, Multicenter, Randomized Study of IMC-A12 or IMC-1121B Plus Mitoxantrone and Prednisone in Metastatic Androgen-Independent Prostate Cancer (AIPC) Following Disease Progression on Docetaxel-Based Chemotherapy

MAHA HUSSAIN (Int Med-Hematology/Oncology)
$831,002 09/01/08 - 08/31/11

Idaho National Laboratory

PARCS Methods Development for INL Reactor Simulation Programs

JOHN C LEE (Nuclear Eng & Radiological Sci)
With THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
$60,000 08/06/08 - 09/30/08
Evaluation of PHEV Battery Charging Architecture
CHRIS MI (Dbn Col of Eng-Electric & Comp)
$50,000 08/22/08 - 09/30/10

Inspire Pharmaceuticals, Inc.
A Phase 3, International, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy and Safety Study of Denufosol Tetrasodium Inhalation Solution in Patients with Cystic Fibrosis Lung Disease and FEV
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)
   $30,495 03/01/08 - 03/01/10

Institute for Matching Person and Technology
Environmentally Appropriate Behavioral Cues for Individuals with Traumatic Brain Injury
NED L KIRSCH (Physical Medicine & Rehab Dept)
   $31,689 11/01/07 - 10/31/08

Institute of Museum and Library Services
Building Games Students Want to Play
KAREN MARKEY (School of Information)
   With SOO YOUNG RIEH (School of Information); VICTOR ROSENBERG (School of Information)
   $649,941 10/01/08 - 09/30/11

Copyright Review Management System
JOHN PRICE WILKIN (University Library)
$578,955 12/01/08 - 11/30/11

Intel Corporation
Curriculum Development: Addressing Multi-Core Platform Issues
MARK W B BREHOB (CoE EECS-Rtcl)
   With CHANDRASEKHAR BOYAPATI (CoE EECS-Ssrl); SCOTT MAHLKE (CoE EECS-Acal)
   $25,000 06/26/07 - 04/30/10

Jet Propulsion Laboratory
GeoSTAR ASIC Correlator Technology Development and Risk Reduction for PATH
CHRISTOPHER S RUF (Space Physics Research Lab)
   $279,130 09/18/08 - 09/02/09

Johns Hopkins University
Effects of Dietary Intake on Cardiovascular Disease
KENNETH A JAMERSON (Int Med-Cardiology)
   $8,280 08/12/08 - 12/31/09

Johnson & Johnson Research & Development, LLC.
Johnson & Johnson Pharmaceutical Research & Development, LLC Annual Fund Pool
ALAN R SALTIEL (Life Sciences Institute-Admin)
   $600,000 09/01/08 - 08/31/11

Johnson, Robert Wood, Foundation
Speaking Together: Improving Language Services at the University of Michigan Hospitals and Health Centers and Throughout the State of Michigan
CONNIE J STANDIFORD (Int Med-General Medicine)
   $99,611 10/01/08 - 03/31/10

Justice, Department of
National Archive of Criminal Justice Data - University of Michigan Archive Services
CHRISTOPHER D MAXWELL (ICPSR-Archival Development)
   $100,000 09/01/08 - 08/31/09
Juvenile Diabetes Research Foundation
International (JDRF)
Diffusion Tensor Imaging of Sural Nerves in Diabetic Peripheral Neuropathy
   RODICA POP-BUSUI (Metabolism, Endo & Diabetes)
   With EVA L FELDMAN (Neurology Department); ASHOK SRINIVASAN (Radiology Department)
   $604,142  09/01/08 - 08/31/11

Dyslipidemia and Diabetic Neuropathy
   ANDREA M VINCENT (Neurology Department)
   $109,464  09/01/08 - 08/31/09

Law Library Microform Consortium
LLMC-Digital: Hosting Services
   MARIA STELLA BONN (University Library)
   $457,959  04/13/07 - 08/30/11

Livermore, Lawrence, National Laboratory
Development of an RFID Tag Using Retro-Reflective Arrays
   KAMAL SARABANDI (CoE EECS-Rad)
   $15,000  08/01/08 - 09/24/08

Lung Cancer Research Foundation
Investigation of Mesenchymal Stem Cells for Treatment of Radiation Therapy-Induced Lung Injury
   THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)
   $50,000  07/01/08 - 06/30/09

Lung Rx, Inc.
A Single-Dose, Dose-Escalating Study Exploring the Safety, Pharmacokinetics, and Pharmacodynamic Effects of Inhaled Treprostil Sodium Using the Nebu-Tec OPTINEB Inhalation Device in Patients with Pulmonary Hypertension Associated with Idiopathic Pulmonary Fibrosis
   VALLERIE MCLAUGHLIN (Int Med-Cardiology)
   With KEVIN M CHAN (Int Med-Pulm./Critical Care); FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care); MELVYN RUBENFIRE (Int Med-Cardiology)
   $90,226  08/12/08 - 08/31/09

MacArthur, John D. and Catherine T., Foundation
Credibility Assessment in the Participatory Web Environment
   SOO YOUNG RIEH (School of Information)
   $430,000  05/21/08 - 05/20/11

Massachusetts Institute of Technology
MIT NECST Subcontract to University of Michigan
   ANASTASIOS JOHN HART (Mechanical Engineering)
   $85,000  09/01/07 - 08/31/09

Mayaterials Company
SBIR Phase 1b: Transparent Glass Fiber Reinforce Armor
   JINSANG KIM (Materials Science & Engin.)
   With RICHARD M LAINE (Materials Science & Engin.)
   $21,000  07/01/08 - 12/31/08

Mercury Data Systems
Personal Dead-Reckoning System Phase IV
   JOHANN BORENSTEIN (Mechanical Engineering)
   $13,308  09/15/08 - 11/14/08

MGI Pharma Inc
Characterize Dose-Dependence Effects and Time Course of Three Antagonists on Cisplatin-Induced Increases in Vagal Afferent Spontaneous Activity and the Enhanced Neuronal Responses to SP
   YING LI (Int Med-Gastroenterology)
   $150,005  09/04/08 - 07/31/09

Michigan Aerospace Corporation
LCS Stern Ramp Testing Additional Testing
   GUY A MEADOWS (Naval Arch & Marine Dept)
   $12,000  07/11/08 - 09/30/08

Michigan Campus Compact
Students ACT! --Accessing College Through Theatre--Year 3
   CHARLES C BRIGHT (LSA UG: Residential College)
   $40,780  09/01/08 - 08/31/09
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Title</th>
<th>Principal Investigator(S)</th>
<th>Funding Details</th>
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</thead>
<tbody>
<tr>
<td>Michigan Coalition Against Domestic and Sexual Violence, The (MCADSV)</td>
<td>New Visions: Alliance to End Violence in Asian/Asian American Communities</td>
<td>MIEKO YOSHIHAMA (School of Social Work)</td>
<td>$22,542 09/30/07 - 01/29/09</td>
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<td>Michigan Department of Corrections</td>
<td>The Michigan Prisoner Reentry Initiative: A Plan for Comprehensive Evaluation</td>
<td>JEFFREY D MORENOFF (Pop Studies-Research)</td>
<td>$22,000 09/01/08 - 09/30/09</td>
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<td>Michigan, State of, Human Services, Department of</td>
<td>Michigan AmeriCorps Partnership - 2008-09</td>
<td>MARGARET E DEWAR (Community Service Learning)</td>
<td>$324,758 09/01/08 - 08/31/09</td>
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<td>Mott, Charles Stewart, Foundation</td>
<td>Explore Establishment of Varsity Athletics</td>
<td>DAVID E LOSSING (Flint Chancellor's Office)</td>
<td>$75,000 06/01/08 - 03/31/09</td>
</tr>
<tr>
<td>Nano-C, Inc.</td>
<td>Evaluation of Carbon Nanotubes for Manufacturing of Conductive Transparent</td>
<td>NICHOLAS KOTOV (Chemical Engineering Dept)</td>
<td>$24,722 05/01/08 - 04/30/09</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
<td>Health Monitoring of Aerospace Structures</td>
<td>DENNIS S BERNSTEIN (Aerospace Engineering)</td>
<td>$249,648 09/01/08 - 08/31/09</td>
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<td></td>
<td>Detecting Emission from the Missing Baryons Through X-Ray Shadowing</td>
<td>JOEL N BREGMAN (LSA Astronomy)</td>
<td>$71,600 07/24/08 - 07/23/09</td>
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<td></td>
<td>Most of the Baryons in Galaxies</td>
<td>JOEL N BREGMAN (LSA Astronomy)</td>
<td>$57,300 07/24/08 - 07/23/09</td>
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<td>The Baryons Content of the Most Massive Spiral Galaxy</td>
<td>JOEL N BREGMAN (LSA Astronomy)</td>
<td>$23,844 09/01/08 - 08/31/09</td>
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<td>Large Scale Metal Enrichment Mechanisms in Abell 496</td>
<td>RENATO A DUPKE (LSA Astronomy)</td>
<td>$17,441 09/02/08 - 09/01/09</td>
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<td>Optimization of an ECR Plasma as a Source for Electric Propulsion Systems</td>
<td>JOHN EDISON FOSTER (Nuclear Eng &amp; Radiological Sci)</td>
<td>$30,000 09/01/08 - 08/31/09</td>
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<td></td>
<td>Measuring Neutron Star Masses Using Broad Iron Lines and kHzQPOs</td>
<td>JON MATTHEW MILLER (LSA Astronomy)</td>
<td>$22,238 09/02/08 - 09/01/09</td>
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<td>Uncovering Variable Quiescent Emission in the Neutron Star Cen X-4</td>
<td>JON MATTHEW MILLER (LSA Astronomy)</td>
<td>$30,211 03/01/09 - 02/28/10</td>
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<td>National Association for Chronic Disease Directors</td>
<td>WILLIAM J MCCUNE (Int Med-Rheumatology)</td>
<td>$93,750 04/01/08 - 06/30/09</td>
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<td>National Bureau of Economic Research</td>
<td>BETH-ELLEN PENNELL (Survey Research Organization)</td>
<td>$228,730 04/01/08 - 07/31/09</td>
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<td>National Football League</td>
<td>DAVID R WEIR (SRC-Hrs)</td>
<td>$550,315 08/01/08 - 03/31/09</td>
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<td>National Kidney Foundation</td>
<td>LAWRENCE B HOLZMAN (Int Med-Nephrology)</td>
<td>$100,000 07/01/08 - 06/30/10</td>
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</table>
National Pancreas Foundation
Neoplasia Detection in Pancreatic Mass Lesions Using Tissue Optical Spectroscopy
   JAMES MICHAEL SCHEIMAN (Int Med-Gastroenterology)
   With MARY-ANN MYCEK (Biomedical Engineering)
   $50,000  09/01/08 - 08/31/09

National Science Foundation
Prompt Optical Observations of Gamma-Ray Bursts and Other Energetic Transients with ROTSE-III
   CARL W AKERLOF (LSA Physics)
   With TIMOTHY A MCKAY (LSA Physics)
   $364,993  09/01/08 - 08/31/11
Quantitative Social Science Digital Library Pathway (QSSDL)
   GEORGE ALTER (ICPSR-Archival Development)
   With WILLIAM H FREY (Pop Studies-Research)
   $2,548,838  11/01/08 - 10/31/11
Sacred Values and Biological Antecedents of Political Conflict
   SCOTT ATRAN (RCGD-Rsrch Cntr for Grp Dyn)
   $1,249,941  10/15/08 - 09/30/11
Ct-L: CLEANSE: Cross-Layer Large-Scale Efficient Analysis of Network Activities to Secure the Internet
   MICHAEL DONALD BAILEY (CoE EECS-Ssrl)
   With FARNAM JAHANIAN (CoE EECS-Ssrl)
   $281,000  10/01/08 - 09/30/12
University of Michigan Comprehensive Ethics Training Program in Basic and Social Sciences Engineering
   KATE F BARALD (Biomedical Engineering)
   With MYRON P GUTMANN (ICPSR); DOUGLAS C NOLL (Biomedical Engineering)
   $300,000  09/01/08 - 08/31/11

Teaching Mathematical Knowledge for Teaching(K-8): Adapting Local Materials for Use in Diverse Institutions and Settings
   HYMAN BASS (SOE-Educational Studies)
   With LAURIE ANN SLEEP (SOE-Educational Studies); MARK HOOVER THAMES (SOE-Educational Studies)
   $499,822  01/01/09 - 12/31/11
Doctoral Dissertation Research: Effects of US Immigration on Brazilian Return Migrants' Racial Conceptions
   SARAH ANDREA BURGARD (LSA Sociology)
   $7,500  09/15/08 - 08/31/09
IRADS: Center for the Study of Black Youth in Context (CSBYC)
   TABBYE MARIA CHAVOUS (SOE-CPEP)
   With RICHARD D GONZALEZ (Psychiatry Department); ROBERT JEFFRIES JAGERS (SOE-CPEP);
   CARLA O'CONNOR (SOE-Educational Studies); STEPHANIE J ROWLEY (Psychiatry Department);
   ROBERT M SELLERS (Psychiatry Department)
   $2,493,104  10/01/08 - 09/30/13
Second Panel Study of Entrepreneurial Dynamics: 36, 48 & 60 Month Follow-ups
   RICHARD T CURTIN (SRC-Surveys of Consumers)
   $301,965  09/15/08 - 08/31/11
IRADS: Collaborative on the Analyses of Pathways from Childhood to Adulthood
   PAMELA DAVISKEAN (RCGD-Achievement Research)
   With ERIC F DUBOW (RCGD-Aggression Research); L ROWELL HUESMANN (RCGD-Aggression Research)
   $1,699,999  09/01/08 - 08/31/13
Collaborative Research: AOC: Monitoring, Modeling and Memory: Dynamics of Data and Knowledge in Scientific Cyberinfrastructures
PAUL N EDWARDS (School of Information)
With THOMAS A FINHOLT (School of Information); STEVEN J JACKSON (School of Information); DAVID RIBES (School of Information)
$692,338 09/01/08 - 09/30/11

Collaborative Research: An Ultra-high Resolution, Multiproxy Study of the Past 2,000 Years of Climate Change in Southern California
INGRID L HENDY (LSA Geological Sciences)
$284,095 09/01/08 - 08/31/11

Whose Phenotype is it Anyway? The Complex Role of Mycorrhizal Fungi in the Expression of Plant Defense
MARK D HUNTER (Sch of Nat Resources & Environ)
$650,000 09/01/08 - 08/31/12

Collaborative Research: Agricultural Antibiotic and Human Health: A Multiscale Ecological Approach to the Development and Spread of Antibiotic Resistance
JOSEPH NEIL EISENBERG (Epidemiology Department)
With BETSY FOXMAN (Biostatistics Department); CARL F MARRS (Epidemiology Department); LIXIN ZHANG (Epidemiology Department)
$1,858,484 09/01/08 - 08/31/12

Active Interrogation Using Radiation Generated from Intense Laser Produced Electron Beams
KARL MICHAEL KRUSHELNICK (COE EECS - ECE - USL)
With ANATOLY M MAKSIMCHUK (CoE EECS-Usl); VICTOR P YANOVSKY (CoE EECS-Usl)
$367,000 09/15/08 - 08/31/09

Project IBORC: Interaction Between Building and Occupant Responses During Collapse
SHERIF EL-TAWIL (Civil & Environmental Engr)
$405,000 10/01/08 - 09/30/11

NSF Workshop on Unwanted Traffic
ZHUOQING MAO (COE EECS - CSE - SSRL)
$28,000 09/15/08 - 08/31/09

The Structure and Dynamics of Social Networks and Other Networked Systems
MARK E NEWMAN (LSA Physics)
$150,000 09/15/08 - 08/31/11

Cutset Sampling and Processing
DAVID L NEUHOFF (CoE EECS-Cspl)
$299,993 09/01/08 - 08/31/11

Generic Language in Development
SUSAN A GELMAN (LSA Psychology)
$304,060 07/01/08 - 08/31/11

Brain Correlates of Early Math and Number Skills: Tracing Changes Related to Age and Instruction A Natural Experiment
FREDERICK J MORRISON (LSA Psychology)
$128,543 09/01/08 - 08/31/11

Second Young Investigators Summer Research Institute of the Consortium for the Science Socio-Technical Systems
THOMAS A FINHOLT (SI Crew)
$84,876 11/01/08 - 10/31/09

Protest Psychosis: Science, Race, and the Stigma of Schizophrenia
JONATHAN MICHEL METZL (Inst/Research Women & Gender)
$164,797 01/01/09 - 12/31/10

Collaborative Research: Acoustic Properties, Listener Perceptions, and Outcomes of Interaction Between Survey Interviewers and Sample Persons
ROBERT M GROVES (SRC-Survey Methodology Prog)
With FREDERICK G CONRAD (SRC-Survey Methodology Prog)
$125,780 09/15/08 - 08/31/10

Collaborative Research: Interaction Between Building and Occupant Responses During Collapse
SHERIF EL-TAWIL (Civil & Environmental Engr)
$405,000 10/01/08 - 09/30/11

Collaborative Research: Second Young Investigators Summer Research Institute of the Consortium for the Science Socio-Technical Systems
THOMAS A FINHOLT (SI Crew)
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Brain Correlates of Early Math and Number Skills: Tracing Changes Related to Age and Instruction A Natural Experiment
FREDERICK J MORRISON (LSA Psychology)
$128,543 09/01/08 - 08/31/11

Cutset Sampling and Processing
DAVID L NEUHOFF (CoE EECS-Cspl)
$299,993 09/01/08 - 08/31/11

The Structure and Dynamics of Social Networks and Other Networked Systems
MARK E NEWMAN (LSA Physics)
$150,000 09/15/08 - 08/31/11
The Spider and the Web: Inference in Ecological Networks

MERCEDES PASCUAL (LSA Ecology & Evolutionary Bio)
$636,096 09/01/08 - 08/31/11

Intensity Modulated Radiation Therapy: Integrated Models and Algorithms

EDWIN ROMEIJN (Industrial Operations)
$107,096 09/01/08 - 06/30/09

Collaborative Research: Gender, Race, and Identity Development in Black Youth

STEPHANIE J ROWLEY (LSA Psychology)
$381,095 09/01/08 - 08/31/12

R&D: Developing an Empirically-Tested Learning Progression for the Transformation of Matter to Inform Curriculum, Instruction and Assessment Design

NAMSOO SHIN (SOE-Educational Studies)
With JOSEPH S KRAJCIK (SOE-Educational Studies)
$2,569,539 09/15/08 - 08/31/12

Smith NSF IPA

ROBERT L SMITH (Industrial Operations)
$220,662 09/29/08 - 09/28/09

NSF Supplemental Request (ASPE)

FRANK P STAFFORD (SRC-Psid)
With KATHERINE A MCGONAGLE (SRC-Psid); ROBERT F SCHOENI (SRC-Psid)
$57,042 03/01/08 - 02/28/09

Coherent Optical Manipulation and Spectroscopy of Semiconductor Quantum Dot Spins at the Level

DUNCAN G STEEL (CoE EECS-Opt)
$500,000 09/15/08 - 08/31/11


JEFFREY L STEIN (Mechanical Engineering)
With ZORAN S FILIPI (Mechanical Engineering); HUEI PENG (Mechanical Engineering)
$2,000,000 09/15/08 - 08/31/12

CAREER: Integrated Research and Education Program in Three-Dimensional Materials Science Visualization

KATSUYO S THORNTON (Materials Science & Engin.)
$400,000 09/15/08 - 08/31/13

Implementing the "5XME" Workshop Recommendations for Transforming Mechanical Engineering Education and Research

A GALIP ULSOY (Mechanical Engineering)
With KON-WELL WANG (Mechanical Engineering)
$49,800 01/01/09 - 12/31/10

Collaborative Research: CNC Phase I: Center for Molecular Cybernetics

NILS G WALTER (LSA Chemistry)
$17,000 08/25/08 - 02/28/09

Spatial and Social Networks in Organizational Innovation: Supplemental Funding Request for Equipment

JEAN D WINEMAN (Coll of Arch & Urban Planning)
With GERALD F DAVIS (Ross School of Business); MICHAEL JOSEPH MCQUAID (School of Information); JUDITH SPENCER OLSON (School of Information); SOPHIA PSARRA (Coll of Arch & Urban Planning)
$107,000 09/01/08 - 08/31/10

Support for the 6th U.S. National Combustion Meeting

MARGARET S WOOLDRIDGE (Mechanical Engineering)
$10,000 12/01/08 - 11/30/09
LTREB: Long-Term Ecosystems Response to
Chronic Atmospheric Nitrate Deposition
DONALD R ZAK (Sch of Nat Resources
& Environ)
$201,287  09/01/08 - 08/31/13

National Security Education Program
Establishing Arabic Flagship Program at the
University of Michigan
RAJI M RAMMUNY (LSA Near Eastern
Studies)
$1,168,340  08/01/08 - 07/31/11

New Mexico, State of
Project IDEAL State Membership: New Mexico
JEROME JOHNSTON (RCGD-
Communication/Education)
$12,000  07/01/08 - 06/30/09

NEXBIO Inc.
Protective Effects of Kallikrein Inhibition in
Sepsis
PETER A WARD (Pathology
Department)
$12,621  09/17/08 - 11/30/08

Nissan Chemical Industries, Ltd
Evaluation of Polymer Materials for Nanoimprint
Lithography Application
L JAY GUO (COE EECS - ECE - SSEL)
$30,435  09/01/08 - 12/31/08

North Carolina A & T State University
ONR Ph.D. Fellowship Program - Bowen
JAMIE DEAN PHILLIPS (COE EECS -
ECE - SSEL)
$20,443  09/01/08 - 12/31/08

Obsessive-Compulsive Foundation, Inc.
Error-Related Negativity in Unaffected Siblings
of Youth with Obsessive-Compulsive Disorder
GREGORY L HANNA (Psychiatry Child
Services)
$63,161  07/15/08 - 07/14/09

Olmsted Associates, Inc.
Flint Journal/Olmsted Associates, Inc,
Community Newspaper Marketing Research
JONATHAN H JAROSZ (Flint
Ctr/Environmental Rsch)
$8,510  09/01/08 - 09/30/08

OncoMed Pharmaceuticals, Inc.
UMCC 2008.060/HUM22661/A Phase 1 Dose
Escalation Study of OMP-21M18 in Subjects with
Solid Tumors, Protocol No. M18-001
MOSHE TALPAZ (CTO-Phase 1)
$323,063  09/05/08 - 04/30/09

Peace Corps
Strategy Contract FY09 (Peace Corps
Recruitment)
WILLIAM E NOLTING (International
Center)
$13,605  10/01/08 - 09/30/09

Peter Gluck
Mapping Results of Genesee County Regional
Transit Plan Survey
JONATHAN H JAROSZ (Flint
Ctr/Environmental Rsch)
$8,312  09/15/08 - 12/15/08

Plastic Surgery Educational Foundation
The Influence of Innervation on Fiber Type of
Tissue-Engineered Muscle
DAVID L BROWN (Plastic Surgery
Section)
$5,000  08/19/08 - 08/18/09

Development of a Novel Biointegrated Peripheral
Nervous System Interface
PAUL STEPHEN CEDERNA (Plastic
Surgery Section)
$5,000  08/01/08 - 08/01/09

Tissue Engineering of Incisional Hernia Repair
Using Acellular Myofascial Construct
WILLIAM M KUZON JR (Plastic
Surgery Section)
$5,000  11/01/07 - 11/01/08

Princeton University
Materials Research Science and Engineering
(MRSEC) Princeton Center for Complex
Materials
STEPHEN R FORREST (CoE EECS-
Ssel)
$30,000  03/01/06 - 08/31/09
**Prostate Cancer Foundation**  
A Proposal to Accelerate the Treatment of Prostate Cancer Bone Metastases: Credentialing of Agents in Preclinical Models to Target the Lethal Phenotype  
KENNETH J PIENTA (Int Med-Hematology/Oncology)  
$90,000 07/01/08 - 06/30/09

**Qatar University**  
The Qatar Institute on Public Opinion (QIPO) A Multi-Year Collaboration Between Qatar University and the Institute for Social Research at the University of Michigan  
MARK A TESSLER (CPS-Ctr for Political Studies)  
With DAVID ANTHONY HOWELL (CPS-Ctr for Political Studies)  
$4,748,902 09/01/08 - 08/31/13

**QuantumSphere, Inc.**  
Nanostructured Catalysts for NOx Selective Catalytic Reduction with Reformate  
LEVI T THOMPSON JR (Chemical Engineering Dept)  
$37,711 09/01/08 - 02/28/09

**Rand Corporation**  
The Displaced New Orleans Residents Pilot Study  
BETH-ELLEN PENNELL (Survey Research Organization)  
$186,773 07/01/08 - 03/31/09

**Research Triangle Institute**  
Collection of Patient Level Data From HBsAg Screening Program  
JANILLA LEE (SON-Grants)  
$4,500 06/15/08 - 03/31/09

**Roswell Park Cancer Institute**  
Oncogene c-Myc-Dependent Pathways in Cutaneous Melanoma  
DONNA S SHEWACH (Pharmacology Department)  
$26,207 05/15/08 - 11/30/08

**Schwarz Biosciences**  
An Open-Label Extension Trial to Determine Tolerability and Efficacy of Long-Term Oral SPM 927 as Adjunctive Therapy in Patients with Partial Seizures (Protocol SP 615)  
DANIELA N MINECAN (Neurology Department)  
$12,766 11/01/04 - 12/31/11

**Science Applications International Corporation SAIC**  
RIDER Contract  
CHARLES R MEYER (Radiology Department)  
With MARK A HELVIE (Radiology Department)  
$68,380 04/20/08 - 09/19/08

**Signal Innovations Group, Inc.**  
Supplement to: Distributed Topological Inference for ATR  
ALFRED O HERO III (CoE EECS-Cspl)  
$10,000 06/01/08 - 10/31/08

**Sloan, Alfred P., Foundation**  
Recruitment and Retention of Minority Students in Chemistry  
ADAM J MATZGER (LSA Chemistry)  
$4,000 01/01/08 - 12/31/10

**Smithsonian Institution**  
Bringing Theory Closer to Observation: Mock X-Ray Catalogue of Galaxy Clusters  
AUGUST EVRARD (LSA Physics)  
$91,180 10/01/08 - 09/30/09

**Sontag Foundation, The**  
dfezl Encodes a Novel Tumor Suppressor and Suppresses Neuroblast Self-Renewal in Drosophila  
CHENG-YU LEE (Life Sciences Institute-Admin)  
$600,000 10/01/08 - 09/30/12

**Southwest Research Institute**  
Cassini Ion and Neutral Mass Spectrometer Support Supplement  
CHARLES J M EDMONSON JR (Space Physics Research Lab)  
$50,000 10/01/06 - 09/30/08
Stanford University
Multi-Scale Nonequilibrium Flow Physics
Modeling for Hypersonic Vehicle Analysis
IAIN D BOYD (Aerospace Engineering)
$162,131 04/15/08 - 04/14/09
The Stanford Cancer Genome Characterization Center
JUN LI (Human Genetics Department)
$20,573 10/17/07 - 03/31/08
State, Department of
The Professional Mentoring and Networking Program for Women in Engineering
JOHN JOSEPH CRISTIANO (Dbn College of Eng-CEEP)
With SUBRATA SENGUPTA (Dbn College of Eng-CEEP)
$349,305 09/01/08 - 08/31/10
TargeGen, Inc.
Amendment: UMCC 2007.141: A Phase 1, Open-label, Dose-escalation Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Orally Administered TG101348 in Patients with Primary Post-polycythemia vera, or Post Essential Thrombocytopenia
MOSHE TALPAZ (CTO-Phase 1)
$22,392 04/08/08 - 09/30/09
Taylor & Francis Group, LLC
Sensory Marketing Conference (June 2008) & book
ARADHNA J KRISHNA (ROSS SCH Marketing)
$2,000 07/03/08 - 12/30/09
The Children’s Tumor Foundation
Tumor Initiating Cells in Malignant Peripheral Nervous System Tumors
SEAN MORRISON (Life Sciences Institute-Admin)
$97,500 07/01/08 - 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)
$850,000 09/30/08 - 09/29/11
Transportation, Department of-Other
University Transportation Centers Program 2008 Award
DAVID W EBY (UMTRI-Social & Behav Analysis)
With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis); DANIEL F BLOWER (UMTRI-Transp. Safety Analysis); TIMOTHY J GORDON (UMTRI-Engineering Research); PAUL A GREEN (UMTRI-Human Factors); WALTER S MCMANUS (UMTRI-Automotive Analysis Div.); LAWRENCE W SCHNEIDER (UMTRI-Biosciences); PETER FRANK SWEATMAN (UMTRI-Administration / Library)
$843,000 08/01/08 - 09/30/11
TRW Foundation
A Real-time Vision System for Traffic Sign Detection and Recognition Phase II
YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)
$30,000 09/15/08 - 08/31/10
TRW, Inc.
Determination of Elastic Constants of Brake Pad Material Using Vibration Data
CHUNHUI MEI (Dbn Coll of Eng-Mechanical Eng)
$20,000 09/01/08 - 08/31/10
University of California - San Francisco
ITN034AI: A Randomized, Double-blind, Controlled, Phase II Multicenter Trial of CTLA4Ig (Abatacept) Plus Cyclophosphamide vs Cyclophosphoramide Alone in the Treatment of Lupus Nephritis
  WILLIAM J MCCUNE (Int Med-Rheumatology)
  With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E MARDER (Int Med-Rheumatology)
  $18,880 01/01/08 - 10/31/08

University of Kansas
SEED Impact Assessment Survey
  TRINA R SHANKS (School of Social Work)
  $15,000 09/20/07 - 09/19/09

University of Minnesota
Recharge: Animal Phenotyping Core Services for Univ of MN
  MARTIN MYERS (MI Metabolical & Obesity Ctr)
  With CHARLES BURANT (MI Metabolical & Obesity Ctr); NATHAN R QI (MI Metabolical & Obesity Ctr)
  $1,085 03/15/08 - 03/14/09

University of Washington
National Alzheimer's Coordinating Center - Year 10
  SID GILMAN (Neurology Department)
  $28,900 07/01/08 - 06/30/09
Changes in Cognitive Performance in Preclinical AD: A Collaborative Analysis
  KENNETH M LANGA (Int Med-General Medicine)
  $37,500 07/01/08 - 06/30/09
LV Strain Quantification from 4D Echocardiography
  DOUGLAS C NOLL (Biomedical Engineering)
  $44,134 06/01/08 - 04/30/09

USC Obstetricians and Gynecologists, Inc
Recharge: Clinical Research Assays
  DANIEL S MCCONNELL (Epidemiology Department)
  $13,564 07/01/08 - 06/30/09

Varian Corporation
UM/Varian Master Research and Collaboration Agreement
  MARC L KESSLER (Radiation Oncology - Ann Arbor)
  $825,000 08/01/08 - 07/31/11

Various Sponsors
Recharge: Chemistry Services
  CAROL A FIERKE (LSA Chemistry)
  $476 01/01/08 - 12/31/08

Veterans Affairs, Department of
Cognitive-Motor and Neuromobility Assessments (VA Contract)
  NICOLAAS BOHNEN (Radiology Department)
  $32,687 09/01/08 - 09/30/10
  Striatal and Extra-Striatal Mechanisms of Falling in Parkinson's Disease
  NICOLAAS BOHNEN (Radiology Department)
  $399,980 10/01/08 - 09/30/12
Evaluating a Preference-based Intervention to Increase CRC Screening
  VICTOR J STRECHER (Hlth Behavior & Hlth Ed Dep)
  $159,675 07/01/08 - 03/31/12

Wayne State University
Bipolar Disorder and Schizophrenia Consortium for Psychosis Endophenotypes (B Scope)
  MELVIN G MCINNIS (Psychiatry Depression Center)
  With SCOTT A LANGENECKER (Psychiatry-Neuropsychology)
  $181,750 06/01/08 - 05/31/09
Recharge: High-Throughput Screening Services
  DAVID H SHERMAN (Life Sciences Institute-Admin)
  $2,431 08/01/08 - 07/31/09

Westat
CUBICIN Outcomes Registry and Experience (CORE) for the Treatment of Serious Gram-positive Infections (VERSION 5.0 - March 31, 2008)
  DARYL D DEPESTEL (College of Pharmacy)
  $8,400 07/01/08 - 12/31/08
Whirlpool Corporation
ME 450 Mechanical Design - Fall 2007
STEVEN J SKERLOS (Mechanical Engineering)
$5,800  09/01/07 - 12/31/07