The awards detailed in this list were established October 1, 2009 through October 31, 2009. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th>Total Awards Processed</th>
<th>Number of Awards FY 2009</th>
<th>Number of Awards FY 2010</th>
<th>% Change</th>
<th>Value of Awards FY 2009</th>
<th>Value of Awards FY 2010</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Awards Processed (October)</td>
<td>227</td>
<td>318</td>
<td>40.1%</td>
<td>$76,955,948</td>
<td>$154,897,978</td>
<td>101.3%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>157</td>
<td>248</td>
<td>58.0%</td>
<td>$67,932,043</td>
<td>$143,484,846</td>
<td>111.2%</td>
</tr>
<tr>
<td>Research Training</td>
<td>6</td>
<td>13</td>
<td>116.7%</td>
<td>$447,930</td>
<td>$2,704,719</td>
<td>503.8%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>64</td>
<td>57</td>
<td>(10.9%)</td>
<td>$8,575,975</td>
<td>$8,708,413</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

While the number and value of awards processed in October is below September’s activity overall award activity continues to trend remarkably higher when compared with the previous fiscal year. ARRA funding accounts for $57.0 million for the month of October and $184.7 million for fiscal-year-to-date. Overall there were 30 awards valued in excess of $1.0 million processed in October 2009 compared with 16 such awards in October 2008.
<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Funds</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2009</td>
<td>$189,428,941</td>
<td>$91,972,198</td>
<td>$281,401,139</td>
</tr>
<tr>
<td>September 2008</td>
<td>$164,220,266</td>
<td>$87,832,476</td>
<td>$252,052,742</td>
</tr>
<tr>
<td>Percent Change</td>
<td>15.4%</td>
<td>4.7%</td>
<td>11.6%</td>
</tr>
</tbody>
</table>

Source: Division of Research Development and Administration
Data Source: Division of Research Development and Administration
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

October 01, 2009 through October 31, 2009

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

Abraxis BioScience, Inc.
UMCC 2009.025 Phase II Trial of Combination ABI-007, Carboplatin, and Gemcitabine for First Line Treatment of Advanced Urothelial Cancer
   MAHA HUSSAIN (Int Med-Hematology/Oncology)
   $185,018   09/01/2009 - 12/31/2012

Access Business Group
Non-identifiable skin sample evaluation for altered collagen cross-linking
   GARY J FISHER (Dermatology Department)
   $28,000   09/22/2009 - 05/31/2010

Non-Invasive Evaluation of Appearance -Enhancing Procedures
   DANA LYNN SACHS (Dermatology Department)
   $52,113   10/15/2009 - 10/14/2010

Aglitron
Fabrication of Large Area Metamaterial Films
   L JAY GUO (COE EECS - ECE - SSEL)
   $21,260   08/18/2009 - 12/25/2009

Alluvium Biosciences, Inc
A Chemoenzymatic Technology for the Efficient Synthesis of Novel Cryptophycins
   DAVID H SHERMAN (Life Sciences Institute Admin)
   $94,000   08/11/2009 - 08/10/2010

American Bar Association
Employment Discrimination Class Action Injunctions: Terms and Trends
   MARGO SCHLANGER (Law School)
   $12,000   12/01/2008 - 06/30/2010

American Sociological Association
The Cultural Wealth of Nations
   FREDERICK FITZGERALD WHERRY (LSA Sociology)
   $5,000   09/01/2009 - 02/28/2011

ArvinMeritor, Inc.
UMTRI to study Commercial Vehicle Rollover Prevention Technology Demonstration. Safety Effectiveness of Stability Control for Single-Unit Trucks and Buses.
   JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
   with DANIEL F BLOWER
   OLIVER A PAGE
   PAUL ERIC GREEN
   $463,390   03/02/2009 - 05/31/2010
Association of American Medical Colleges
National Kidney Disease Surveillance (NKDDS) Initiative
RAJIV SARAN (Int Med-Nephrology)
with BRENDA WILSON GILLESPIE
VAHAKN BEDIG SHAHINIAN
$253,828 09/30/2008 - 09/29/2009

Aurora Health Systems
Health Risk Appraisals for Aurora Clients
DEE W EDINGTON (Health Management Research Ctr)
$105,000 01/01/2009 - 12/31/2011

Baker-Calling
High Performance Piezoelectric MEMS Microphones
KARL GROSH (Mechanical Engineering)
$45,000 07/01/2009 - 06/30/2010

Battelle
Focused Ion Beam Micro Machines Electrodes for Determination of Intercalation-Induced Strains
ANN MARIE SASTRY (Mechanical Engineering)
$170,000 09/28/2009 - 05/31/2010

Battelle Energy Alliance
Basic Physics Data: Improved Fission Neutron Data Base for Active Interrogation of Actinides
SARA A POZZI (Nuclear Eng & Radiological Sci)
with MAREK FLASKA
$690,427 10/01/2009 - 09/30/2012

Becton, Dickinson and Company
IV Catheter Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$35,000 09/21/2009 - 09/30/2010

Boeing Company, The
Advanced Co-based Sheet Alloys for Thermal Protection Systems
TRESA M POLLOCK (Materials Science & Engin.)
$35,000 06/01/2009 - 12/31/2009

BorgWarner
On-Broad ECU Current Sensing for Torque Accuracy Improvement
JUN NI (CoE Ind/Univ Coop Research Ctr)
$35,000 01/01/2009 - 06/30/2009

Breast Cancer Research Foundation, The
Regulation of Breast Cancer Stem Cells by Tissue Hypoxia
MAX S WICHA (Int Med-Hematology/Oncology)
$200,000 10/01/2009 - 09/30/2010

Cambridge Laboratories
PET Evaluation of VMAT2 Drugs
MICHAEL R KILBOURN (Radiology Department)
$41,000 07/31/2008 - 09/30/2009
Casey Family Program Foundation
Detroit Center for Family Advocacy: An Innovative Model to Reduce the Number of Children in Foster Care

VIVEK S SANKARAN (Law Clinical Activity)
$50,373 09/01/2009 - 12/31/2009

Center for the Advancement of Health
Kellogg Health Scholars Program, Community Disparities Track

RICHARD L LICHTENSTEIN (Health Management and Policy)
with BARBARA ANNE ISRAEL
$190,000 07/01/2009 - 12/31/2011

Children’s Research Institute
BPCA Pediatric Off-Patent Drug Studies (PODS) Lorazepam-Status Epilepticus

RACHEL M STANLEY (Emergency Medicine UM CES)
$112,836 09/01/2009 - 08/31/2010

Columbia University
ATLAS Great Lakes Tier 2 Center (bridge funding 10/1/09-12/31/09)

SHAWN P MCKEE (LSA Physics)
$42,216 10/01/2009 - 01/31/2010

Maintenance and Operation of the WBS 3.5.1 Muon System (bridge funding 10/1/09-1/31/10)

BING ZHOU (LSA Physics)
$75,126 10/01/2009 - 01/31/2010

Commerce, Department of Economic Development Administration
Manufacturing Sector Economic Dislocation Response

LAWRENCE ALYN MOLNAR (IRLEE)
$850,000 10/01/2009 - 09/30/2010

Commerce, Department of Office of the Secretary
Positron Annihilation Spectroscopy as a Method to Probe Charge Mobility in Organic Semiconductor Materials

DAVID W GIDLEY (LSA Physics)
$255,000 08/01/2009 - 07/31/2012

Community Foundation for Southeastern Michigan
UMMA’s Program Partners

RAYMOND A SILVERMAN (Museum of Art)
$53,500 09/09/2009 - 09/08/2010

Community Legal Resources
Detroit Vacant Property Campaign: A Revitalization Initiative

MARGARET E DEWAR (Urban Planning)
$19,000 12/31/2008 - 06/30/2010
Consortium for Ocean Leadership
Paleogene paleoceanographic Change
THEODORE C MOORE JR (LSA Geological Sciences)
$14,987 03/05/2009 - 04/05/2012

2010 Great Lakes Regional Ocean Science Bowl
ALLEN BURTON (SNRE CILER)
$14,000 10/01/2009 - 06/30/2010

Cook Incorporated
Zenith TX2? TAA Endovascular Graft Post-Approval Study
HIMANSHU J PATEL (Cardiac Surgery Section)
with DAVID M WILLIAMS
GILBERT R UPCHURCH JR
G MICHAEL DEEB
$119,702 10/01/2009 - 12/31/2014

Concept Therapeutics, Inc.
An Open Label Extension Study of the Efficacy and Safety of CORLUX (mifepristone) in the Treatment of the Signs and Symptoms of Endogenous Cushing's Syndrome
DAVID E SCHTEINGART (Metabolism, Endo & Diabetes)
with GARY D HAMMER

Cystinosis Research Network
Feasibility of Cystinosin Replacement Therapy in Cystinosis
JESS G THOENE (Pediatrics-Genetics)
with RAMASWAMY KRISHNA IYER
$165,732 09/01/2009 - 08/31/2011

Defense, Department of-Air Force, Department of the
DURIP Millimeter-Wave Metamaterial Characterization System
ANTHONY GRBIC (COE EECS - ECE - Rad)
$232,887 06/01/2009 - 05/31/2010

Quantum Simulation Beyond Stabilizer Formalism
IGOR L MARKOV (COE EECS - CSE - ACAL)
with JOHN PATRICK HAYES
$87,243 10/28/2009 - 10/27/2010

Defense, Department of-Army, Department of the
Ground Robotics Research Center (GRRC)
DAWN M TILBURY (Mechanical Engineering)
with A GALIP ULSOY
EDMUND H DURFEE
EDWIN OLSON
HUEI PENG
JOHANN BORENSTEIN
JOHN E LAIRD
$1,875,000 06/30/2010 - 01/09/2011
Defense, Department of-Navy, Department of the

High-Fidelity Fluid-Structure Interaction Modeling of Composite Marine Rotors

YIN LU YOUNG (Naval Arch & Marine Dept)
$29,324  09/22/2009 - 08/31/2012

Detroit Economic Growth Association

Paradise Valley Cultural and Entertainment District Project

JONATHAN LEVINE (Urban Planning)
$2,520  09/01/2009 - 12/31/2009

DTE Energy Foundation

Youth Policy Leadership to Challenge Discrimination and Strengthen Diversity

BARRY N CHECKOWAY  (Ctr for Inst Diversity)
$9,900  07/01/2009 - 06/30/2010

Duke University

(Panther-IPF) Prednisone, Azathioprine, N-acetylcysteine: A Trial that Evaluates Responses in IPF

FERNANDO JOSE MARTINEZ  (Int Med-Pulm./Critical Care)
$332,199  10/01/2009 - 09/30/2012

supplement #2 to UM subcontract from Duke: Prediction of Soldier Health Using Spatio-temporal Adaptive Bayesian (STAB) network models Phase

ALFRED O HERO III  (COE EECS - ECE - Cspl)
$41,657  02/19/2009 - 02/18/2010

Edwards Lifesciences, LLC

Carpentier-Edwards PERIMOUNT Magna Mitral Pericardial Bioprostheses Models 7000/7000TFX

STEVEN F BOLLING  (Cardiac Surgery Section)
$335,071  08/03/2009 - 06/30/2019

Emory University

Progesterone for Traumatic brain injury-Experimental Clinical Treatment

WILLIAM G BARSAN  (Emergency Medicine UM Adult)

with BRUNO J GIORDANI
ROBERT SILBERGLEIT
$672,090  07/01/2009 - 06/30/2010
Energy, Department of

Center for Experimental Astrophysics Research (CLEAR)

R PAUL DRAKE (Space Physics Research Lab)

with JAMES PAUL HOLLOWAY
KARL MICHAEL KRUSELHICK
KATSUYO S THORNTON

$750,000 08/01/2009 - 09/29/2012

Proposal to Participate in J-Parc KL Experiment

MYRON K CAMPBELL (LSA Physics)

$600,000 09/01/2009 - 08/31/2010

DOE Center for Predictive Control of Plasma Kinetics: Multi-phase and Bounded Systems

ALEC D GALLIMORE (COE EECS - ECE - Rad)
IAIN D BOYD (COE EECS - ECE - Rad)
MARK KUSHNER (COE EECS - ECE - Rad)

$2,002,897 08/15/2009 - 08/14/2011

SISGR: The effects of oxygenated fuel compound structure on combustion and pollutant reaction chemistry

MARGARET S WOOLDRIDGE (Mechanical Engineering)

$153,000 09/15/2009 - 09/14/2010

Digital Signal Processing on 3-D CdZn Te Semiconductor Gamma-Ray Spectrometers

ZHONG HE (Nuclear Eng & Radiological Sci)

$750,000 09/15/2009 - 09/14/2012

SISGR: Developing a predictive model for the chemical composition of soot nanoparticles: Integrating Model and Experiment

ANGELA VIOLI (Mechanical Engineering)

$196,000 09/15/2009 - 09/14/2010

Transportation Electrification Education Partnership for Green Jobs and Sustainability Mobility

HUEI PENG (Mechanical Engineering)

with ANNA G STEFANOPOULOU
CHRIS MI
DONALD SIEGEL
HOSAM K FATHY
IAN HISKENS
SHIXIN JACK HU
ZORAN S FILIPI

$2,500,000 10/01/2009 - 09/30/2012

Theoretical and Experimental Studies of the Magneto-Rayleigh-Taylor Instabilities

YUE YING LAU (Nuclear Eng & Radiological Sci)

with RONALD M GILGENBACH

$155,000 08/15/2009 - 08/14/2010

Plasmas in Multiphase Media: Bubble Enhanced Discharge in Liquids and Plasma/Liquid Phase Boundaries

MARK KUSHNER (COE EECS - ECE - Rad)

$145,000 08/15/2009 - 08/14/2010

Mobile Robotics and Sensing-University Research Program in Robotics

DAVID K WEHE (Nuclear Eng & Radiological Sci)

$368,800 09/01/2009 - 08/31/2010
Environmental Protection Agency

*Childhood Health Effects from Roadway and Urban Pollutant Burden Study*

STUART ARTHUR BATTERMAN  (Environmental Health Sciences)

with

BHRAMAR MUKHERJEE
FRANCOIS DION
THOMAS G ROBINS
TOBY C LEWIS

$1,060,251  03/01/2009 - 02/29/2012

Erb Family Foundation

*Mapping Cumulative Human Impacts to Guide Great Lakes Restoration*

J DAVID ALLAN  (Sch of Nat Resources & Environ)

with

PETER B MCINTYRE

$500,000  08/15/2009 - 08/14/2011

Ford Foundation

*The Effects of the Recession and the American Recovery and Reinvestment Act on Workers and Families: A Panel Study in Southeast Michigan*

KRISTIN S SEEFELDT  (FSPP Pov Rsch Center)
SHELDON H DANZIGER  (FSPP Pov Rsch Center)

$400,000  10/01/2009 - 12/31/2011

Ford Motor Company

*Advanced Machining Test Support*

ALBERT J SHIH  (CoE Wu Mfg Research Center)

$12,000  11/01/2009 - 10/31/2010

Foundation Leducq

*Structural Alterations in the Myocardium and the Substrate for Cardiac Fibrillation*

JOSE JALIFE  (Int Med-Cardiology)

with

AMAN CHUGH
FRANK M BOGUN
HAKAN ORAL
HASSAN MUSA
MARIO DELMAR
SANDEEP VINAYAK PANDIT

$2,600,233  10/01/2009 - 09/30/2014

Friends of the Detroit River

*Mute Swans on the Detroit River*

DAVID J SUSKO  (Dbn Environ Interpretive Ctr)

$6,750  09/01/2009 - 04/30/2010

GE Global Research

*Fracture, Toughness of Dissimilar Materials for Composite Structures*

ANTHONY M WAAS  (Aerospace Engineering)

$17,000  05/01/2009 - 12/31/2009
GE Healthcare

*Premature Coronary Artery Disease in Severe Psoriasis*

PRACHI AGARWAL (Radiology Department)

$140,000 07/01/2009 - 06/30/2011

*An Intravenous, single dose safety, tolerance and pharmacokinetic study of GE-145 in healthy volunteers undergoing a contrast-enhanced abdominal computed tomography (CT) scan*

RAVI KIRAN KAZA (Radiology Department)

$280,617 09/01/2009 - 08/31/2010

General Electric Company

*GE-190-004: A Multicenter Study to Test the Non-Inferiority of Digital Breast Tomosynthesis Compared to Full-Field Digital Mammography in Detecting Breast Cancer. Part 4. Data Compilation and Analysis Based on Blinded Central Read*

MARK A HELVIE (Radiology Department)

with ALEXIS VIRGINIA NEES
MARIYLIN A ROUBIDOUX

$62,250 09/04/2009 - 03/31/2010

*Inplane Crack Growth Testing*

ANTHONY M WAAS (Aerospace Engineering)

$17,400 07/15/2009 - 12/31/2009

*NSF/IUCRC 09-10 GE AVIATION Yr 5*

JYOTIRMOY MAZUMDER (Mechanical Engineering)

$30,000 04/01/2009 - 03/31/2010

General Motors Company

*Optimal Control of P2 Hybrid for Improved NVH During Engine Start and Initial Firing*

HUEI PENG (Mechanical Engineering)

$76,431 09/01/2009 - 08/31/2010

*Addition of Funds to Thrust Area I: Optical Diagnostics for Direct-Injection engines of the "Continuation of the GM/University of Michigan Collaborative Research Laboratory in Engine Systems Research" (GM/UM ESR CRL)*

DIONISSIOS N ASSANIS (Mechanical Engineering)
VOLKER SICK (Mechanical Engineering)

$150,000 10/01/2009 - 09/30/2010

Gerontological Society of America, The

*The Intergenerational Family Relationships of Grandparents and GLBQ Grandchildren*

RUTH E DUNKLE (School of Social Work)

$50,000 10/01/2009 - 09/30/2011

*Health Insights of Native American Older Adults: From Wellness to Illness*

LETHA CHADIHA (School of Social Work)

$50,000 10/01/2009 - 09/30/2011

GlaxoSmithKline (GSK)

*Mechanical property characterization of pharmaceutical materials*

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

$16,200 08/15/2009 - 12/15/2009
Guerbet

*Evaluation Of Dotarem?-Enhanced Mra Compared To Time-Of-Flight Mra In The Diagnosis Of Carotid And Vertebral Basilar Arterial Disease*

GAURANG V SHAH  (Radiology Department)
with JEFFREY WESOLOWSKI
$106,020  09/25/2009 - 08/31/2010

Harvard Pilgrim Health Care

*Improving Primary Care to Prevent Childhood Obesity (High Five for Kids)*

LISA PROSSER  (Pediatrics-Ambulatory Care Pgm)
$34,776  07/01/2009 - 06/30/2010

Health and Human Services, Department of-Administration for Children and Families

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

DONALD N DUQUETTE  (Law Clinical Activity)
with FRANK E VANDERVORT VIVEK S SANKARAN
$1,000,000  09/30/2009 - 09/29/2014

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

*Diabetic Health Disparities Over the Life Course: Race, Class and Gender*

JERSEY LIANG  (Health Management and Policy)
$1,080  09/30/2009 - 09/29/2010

*Call Light Responsiveness and Effect on Inpatient Falls and Patient Satisfaction*

HUEY-MING TZENG  (School of Nursing)
with MARITA G TITLER
$100,000  09/30/2009 - 09/29/2010

Solutions for Vertigo Presentations in the Emergency Department (SOLVE) Project

KEVIN A KERBER  (Neurology Department)
with ALEXANDER TSODIKOV A MARK FENDRICK DEVIN L BROWN ELLEN G HOEFFNER LEWIS B MORGENSTERN TIMOTHY P HOFER WILLIAM J MEURER
$639,749  09/30/2009 - 07/31/2013

Health and Human Services, Department of-Centers for Disease Control and Prevention

*Center for Public Health and Community Genomics Supplement*

TOBY CITRIN  (Health Management and Policy)
$29,820  09/01/2008 - 08/31/2010

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

*Prospective Payment System for Outpatient End Stage Renal Disease Facilities Supplement*

RICHARD A HIRTH  (Health Management and Policy)
$136,733  09/25/2009 - 09/25/2010
Health and Human Services, Department of Food and Drug Administration

Exposure of Pediatric Patients Undergoing Cardiopulmonary Bypass and Hemodialysis

BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)
$80,675 09/28/2009 - 09/27/2010

Health and Human Services, Department of National Institutes of Health

Women of Color and Asthma Control

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)
with BELINDA WILBURN NELSON
GEORGIANA MARIE SANDERS
RODERICK J LITTLE
TIMOTHY R B JOHNSON
$3,781,501 09/30/2009 - 06/30/2014

Regulation of Myosin V Interaction with Cargo

LOIS S WEISMAN (Life Sciences Institute-Admin)
$88,771 09/30/2009 - 08/31/2010

Nanoparticle Enabled Intraoperative Imaging and Therapy Supplement

RAOUL KOPELMAN (LSA Chemistry)
$67,890 09/30/2009 - 08/31/2010

Non-invasive Assessment of Tissue Engineered Human Oral Mucosa

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)
with CYNTHIA L MARCELO
HYUNGJIN MYRA KIM
KENJI IZUMI
MARY-ANN MYCEK
MICHAEL D MORRIS
ROBERT T KENNEDY
$3,095,318 09/25/2009 - 05/31/2013

Rat Models for Adaptation Response to Exercise

LAUREN GERARD KOCH (Anesthesiology Department)
STEVEN L BRITTON (Anesthesiology Department)
$199,716 12/01/2008 - 11/30/2012

Raman Markers of Allograft Osseointegration

MICHAEL D MORRIS (LSA Chemistry)
with ELIZABETA LEVINA
KERBY A SHEDDEN
STEVEN A GOLSTEIN
$2,028,660 09/30/2009 - 08/31/2013

Posttranslational Modification of Deubiquitinating Enzymes in Neurodegeneration

HENRY L PAULSON (Neurology Department)
$173,189 09/30/2009 - 06/30/2011

Genetic Modification of Cardiac Motor Proteins in Normal and Failing Myocytes

ERIC J DEVANEY (Cardiac Surgery Section)
with DAVID Pinsky
MARGARET V Westfall
$669,600 09/25/2009 - 07/31/2014
Using Maternal Cancer Screening Visits to Improve Adolescent HPV Vaccination
    RUTH C CARLOS (Radiology Department)
with AMANDA F DEMPSEY
DIVYA AGRAWAL PATEL
VANESSA K DALTON
VICTOR J STRECHER
$373,890 09/29/2009 - 08/31/2011

Linkage Analysis of Familial Psoriasis
    JAMES T ELDER (Dermatology Department)
$3,412,525 09/28/2009 - 08/31/2014

The Impact of Family History and Genomics Based Risk Profiling on Primary Care
    SCOTT ROBERTS (Hlth Behavior & Hlth Ed Dept)
with MACK T RUFFIN
$748,450 08/15/2009 - 07/31/2011

Role of Mechanical Strain in Incisional Hernia Fibroblast Function
    MICHAEL G FRANZ (General Surgery Section)
$105,064 09/25/2009 - 09/24/2011

Impulsivity and Demand for Drug in Rhesus Monkeys
    GAIL D WINGER (Pharmacology Department)
$1,428,096 09/15/2009 - 08/31/2013

Participation in Cytochrome b5 in Anesthetic Metabolism
    LUCY WASKELL (Anesthesiology Department)
$622,948 09/30/2009 - 08/31/2011

Vascular Surgery: Research Training in Vascular Biology
    THOMAS W WAKEFIELD (Vascular Surgery Section)
$632,241 09/01/2009 - 08/31/2014

PO1 Prenatal Programming of Reproductive Health and Disease - Competing Renewal 01/25/2009
    VASANTHA PADMANABHAN (Pediatrics-Endocrinology)
with MORTON B BROWN
ROBERT C THOMPSON
THERESA M LEE
$8,516,754 09/30/2009 - 07/31/2014

Replication of Human Endogenous Retroviruses in Modern Humans
    DAVID M MARKOVITZ (Int Med-Infectious Diseases)
with AKIRA ONO
FAN MENG
GILBERT S OMENN
HASHIM M AL-HASHIMI
MARK H KAPLAN
MAUREEN SARTOR
SCOTT D GITLIN
$6,814,174 09/28/2009 - 08/31/2014

Symptoms and Structure of Inhalant Use Disorders
    BRIAN E PERRON (School of Social Work)
$154,500 09/30/2009 - 08/31/2011
Relationships Between Skin Pigmentation, Vitamin D and Blood Pressure
    MARYFRAN R SOWERS (Epidemiology Department)
    $57,659  09/30/2009 - 08/31/2010

Proteomics and Genetics of Enamel and Dentin
    JAMES P SIMMER  (DENT Prosthodontics)
    with JAN CHING CHUN HU
    PETROS PAPAGERAKIS
    YASUO YAMAKOSHI
    $1,873,480  09/25/2009 - 06/30/2014

Identification of Psoriatic Arthritis Genes
    JAMES T ELDER  (Dermatology Department)
    with GONCALO ABECASIS
    ROBERT W IKE

Young Women's Relationships, Contraception, and Unintended Pregnancy-Supplement
    JENNIFER S BARBER  (Pop Studies-Research)
    $234,339  09/30/2009 - 09/29/2011

Center for Neural Communication Technology
    DARYL R KIPKE  (Biomedical Engineering)
    $50,656  09/01/2009 - 08/31/2010

Mining the kds Pathways - New Source of Novel Antibacterial Targets
    RONALD W WOODARD  (PHARMACY Medicinal Chemistry)
    with PAUL R KELLER
    $154,500  09/25/2009 - 08/31/2010

Adult-to-Adult Living Donor Liver Transplantation Study Data Coordinating Center
    ROBERT MARK MERION  (General Surgery Section)
    with AKINLOLU OLUSEUN OJO
    ANNA SUK-FONG Lok
    $4,286,000  09/30/2009 - 08/31/2014

HRS Data Monitoring Committee Support Supplement
    DAVID R WEIR  (SRC-Hrs)
    $40,000  09/30/2009 - 12/31/2011

Assay Development for Cellular RGS7 Family Modulators
    RICHARD ROBERT NEUBIG  (Pharmacology Department)
    with BENITA JENNY SJOGREN
    $154,500  09/25/2009 - 08/31/2010

Optimization of Biomolecular Fluorescence Complementation Probes for New Imaging Functions
    TOM K W KERPPOLA  (Biological Chemistry Dept)
    $115,873  09/30/2009 - 08/31/2010

Aberrant Neurogenesis in Experimental Temporal Lobe Epilepsy
    JACK M PARENT  (Neurology Department)
    with GEOFFREY G MURPHY
    $1,606,934  09/28/2009 - 07/31/2014
Modulating the Fate of Tau in the Hsp70 Chaperone System
   JASON EDWARD GESTWICKI (Life Sciences Institute-Admin)
   $97,218  12/01/2009 - 11/30/2012

Spatial Memory Performance in Heart Failure
   SUSAN JANE PRESSLER (School of Nursing)
   with PENNY LYNN RILEY
   $33,114  01/01/2010 - 12/31/2010

Predictors of Hospital-acquired Infection
   BONNIE L METZGER (School of Nursing)
   with GRETA LYNN KRAPohl
   $66,228  12/01/2009 - 11/30/2011

Nuclear Organization Dynamics Regulate 3-dimensional Vasculogenesis
   STEPHEN J WEISS (Life Sciences Institute-Admin)
   $997,628  09/30/2009 - 08/31/2011

Trafficking Pathways to the Cell Surface in Yeast
   AMY CHANG (LSA Molec./Cell./Develop. Bio)
   $115,068  09/30/2009 - 03/31/2010

Mechanism of H. pylori-induced risk reduction for inflammatory bowel disease
   JOHN Y KAO (Int Med-Gastroenterology)
   with JUANITA L MERCHANT
   $50,054  09/28/2009 - 09/27/2010

Gemcitabine-radiation for Advanced Pancreatic Cancer
   THEODORE S LAWRENCE (Radiation Oncology - Can Bio)
   with JONATHAN MAYBAUM
   MEREDITH A MORGAN
   $487,829  09/30/2009 - 07/31/2011

Biomarkers in Diabetic Neuropathy
   EVA L FELDMAN (Neurology Department)
   $518,832  09/30/2009 - 08/31/2011

The Development of a Brief Screener for Research Diagnoses of Autism Spectrum Disorders
   CATHERINE LORD (UM Autism & Comm Disorders Ctr)
   $996,692  09/30/2009 - 08/31/2011

Two-Way Interrelationships: Periodontal Disease, Diabetes and Its Complications
   GEORGE WESLEY TAYLOR (DENTCarioiology,Restor Sci &Endo)
   $8,961  06/01/2009 - 05/31/2010

Candidate Epigenetic Biomarkers for PTSD: Insights From Detroit
   SANDRO GALEA (Epidemiology Department)
   with ALLISON ELIZABETH AIELLO
   MONICA UDDIN
   TRIVELLORE E RAGHUNATHAN
   $994,788  09/30/2009 - 08/31/2011
Implantation of Physiologically Functional Bioengineered Innervated IAS Constructs

KHARLIL N BITAR  (Pediatrics-Gastroenterology)

with DANIEL H TEITELBAUM
  JEFFREY RANDALL MARTENS
$994,586  09/30/2009 - 07/31/2011

Experienced-based and Subjective Well-being Survey Toolkits for Older Adults

JACQUI SMITH  (SRC-Hrs)

with DAVID R WEIR
  LINDSAY H RYAN
  RICHARD D GONZALEZ
$996,672  09/30/2009 - 08/31/2011

Effectiveness of Early Intervention in an Undeserved Population

CATHERINE LORD  (UM Autism & Comm Disorders Ctr)

$175,000  09/09/9999 - 06/30/2011

Graft Versus Host Disease Biomarkers: Prediction of Onset and Response to Therapy

SOPHIE PACZESNY  (Pediatrics-Hematology/Oncology)

with JAMES L FERRARA
  THOMAS M BRAUN
$999,999  09/30/2009 - 08/31/2011

Reactivation of Fetal Gamma-globin Genes for the Treatment of Beta-globin Disorders

JAMES DOUGLAS ENGEL  (Cell and Developmental Biology)

with OSAMU TANABE
$984,303  09/30/2009 - 07/31/2011

Pediatric Cardiac Intensive Care Research Consortium and Data Standards Repository

KENNETH J PIENTA  (Mich Inst for Clin & Hlth Resr)

with JAMES G GURNEY
  JENNIFER C HIRSCH
  JOHN R CHARPIE
  MICHAEL GAISES
  ROBERT J GAJARSKI
  RONALD EDWIN DECHERT
$507,277  09/29/2009 - 05/31/2012

DEK and TNF Inhibitors in Juvenile Arthritis

DAVID M MARKOVITZ  (Int Med-Infectious Diseases)

with BARBARA S ADAMS
  LILI ZHAO
  NIRIT MOR-VAKNIN
$1,545,000  09/01/2009 - 08/31/2013

A Biochip for point-of-care HIV/AIDS Diagnosis in the Developing World

NIKOLAOS CHRONIS  (Mechanical Engineering)

$2,317,500  09/30/2009 - 08/31/2014

Race-based social stress and health trajectories from adolescence to adulthood

JACQUELYNNE S ECCLES  (RCGD-Achievement Research)

with STEPHEN CONKLING PECK
$900,235  09/30/2009 - 08/31/2011
1/2 Development of a Screening Interview for Research Studies of ASD
   CATHERINE LORD  (UM Autism & Comm Disorders Ctr)
   $1,282,149  09/30/2009 - 08/31/2011

Health Disparities Summer Immersion Program
   KENNETH J PIENTA  (MICHR - CTSA)

Cooperative Multicenter Reproductive Medicine Network (U10)
   GREGORY M CHRISTMAN  (Obstetrics and Gynecology Dept)
   $331,199  09/30/2009 - 09/29/2011

HTP chemical genomic screens to identify positive regulators of the Unfolded Protein Response
   RANDAL J KAUFMAN  (Biological Chemistry Dept)
   $77,250  09/30/2009 - 05/31/2011

Receptor-Mediated Signaling Regulating Stem Cell Fate
   STEVEN E CLARK  (LSA Molec./Cell./Develop. Bio)
   $49,814  09/30/2009 - 02/28/2010

Cell-Based Screen for RGS Modulators
   RICHARD ROBERT NEUBIG  (Pharmacology Department)
   $77,250  09/30/2009 - 05/31/2011

Molecular phenotypes of rapidly progressive idiopathic pulmonary fibrosis
   FERNANDO JOSE MARTINEZ  (Int Med-Pulm./Critical Care)
   GALEN B TOEWS  (Int Med-Pulm./Critical Care)
   KEVIN R FLAHERTY  (Int Med-Pulm./Critical Care)
   with CATHERINE A SPINO
   CORY M HOGABOAM
   ERIC S WHITE
   SUSAN MURRAY
   THOMAS A MOORE
   VIBHA N LAMA
   $6,434,114  09/30/2009 - 08/31/2011

Admin Supplement for Recruitment of New Faculty - Hematologic Malignancies
   MAX S WICHA  (Univ of Mich Cancer Center)
   $1,363,286  09/30/2009 - 09/29/2011

Survival and Growth-promotion Mechanisms of the GDNF Family Ligands
   BRIAN ANTHONY PIERCHALA  (DENT Bio & Materials Science)
   $24,800  09/25/2009 - 01/31/2010

CYR61-a novel potential mediator of photoaged human skin
   TAIHAO QUAN  (Dermatology Department)
   $337,690  09/25/2009 - 06/30/2011

Faculty Recruitment to Musculoskeletal Research Consortium
   STEVEN A GOLDSSTEIN  (Orthopaedic Surgery)
   $780,298  09/25/2009 - 08/31/2011

Polymer-Based Approaches for Exploring Polymorph Space
   ADAM J MATZGER  (LSA Chemistry)
   $30,000  09/30/2009 - 05/31/2010
Genomic Approaches to Common Chronic Disease
CHARLES F SING (Human Genetics Department)
$313,873 09/30/2009 - 08/31/2010

Single molecule imaging of kinesin motors in live cells
KRISTEN J VERHEY (Cell and Developmental Biology)
with EDGAR MEYHOFER
$53,900 09/30/2009 - 08/31/2010

Human Molecular Genetics of Vascular Disease
DAVID PINSKY (Int Med-Cardiology)
$1,393,524 09/30/2009 - 08/31/2011

Co-sponsor Agreement with OHRP
LOIS BRAKO (OVPR-IRB Behavioral/Health Sci)
$2,500 05/14/2009 - 08/13/2009

Low-Pass Sequencing and High-Density SNP Genotyping for Type 2 Diabetes
MICHAEL LEE BOEHNKE (Biostatistics Department)
with GONCALO ABECASIS
LAURA JEAN SCOTT
$17,863,520 09/30/2009 - 08/31/2011

Population Impact of Cancer Control Processes
ALEXANDER TSODIKOV (Biostatistics Department)
$95,131 09/01/2009 - 08/31/2010

Genetics of Lipid Levels: Draft Sequencing of 1,000 Genomes
GONCALO ABECASIS (Biostatistics Department)
with CRISTEN J WILLER
MICHAEL LEE BOEHNKE
ROBERT H LYNES JR
$3,990,588 09/30/2009 - 07/31/2011

Structure and Function of SET Domain Methyltransferases
RAYMOND C TRIEVEL (Biological Chemistry Dept)
$133,753 09/30/2009 - 01/31/2011

Exploring the Import of Health-Related Residential Mobility to Local Area Studies
ARLINE T GERONIMUS (Hlth Behavior & Hlth Ed Dept)
$80,215 09/30/2009 - 09/23/2010

Fibronectin Regulation of Carcinoma Apoptosis
YVONNE LORRAINE KAPILA (DENT Periodontics and Oral Med)
$51,499 09/22/2009 - 01/31/2010

Periodontal Engineering Using Biomimetic Nano Scaffolds
PETER X MA (DENT Bio & Materials Science)
$75,422 09/22/2009 - 08/31/2011

Notice of Availability of Recovery Act Funds for Administrative Supplements: The Child's Theory of Mind
HENRY M WELLMAN (Center for Human Growth & Dev)
$202,171 09/30/2009 - 09/29/2011
Effects on Children of Persistent Exposure to Extreme Political Violence
L ROWELL HUESMANN (RCGD-Aggression Research)
$185,768 09/30/2009 - 09/29/2011

Birth, Muscle, Injury and Pelvic Floor Dysfunction. Project 3: Mechanisms of Posterior Vaginal Prolapse
JOHN O DELANCEY (Obstetrics and Gynecology Dept)
$46,350 09/30/2009 - 09/29/2010

US Minority Migration and Metropolitan Change - Admin Supplement
WILLIAM H FREY (Pop Studies-Research)
$71,157 09/30/2009 - 08/29/2010

Cellular and Molecular Biology of Aging
RICHARD A MILLER (Institute of Gerontology)
$92,446 09/30/2009 - 06/30/2010

Claude D. Pepper Older American's Independence Center:2009 RCDC Director's Reserve supplement
JEFFREY B HALTER (Institute of Gerontology)
with ANGELA R SUBAUSTE
ANJALI DESAI
PEARL LEE
TANYA RUFF GURE
$68,692 09/30/2009 - 08/31/2010

Female Pelvic Floor Disorders - Data Coordinating Center (F016072)
CATHERINE A SPINO (Biostatistics Department)
$2,400,000 09/30/2009 - 06/30/2011

Notice of Availability of Recovery Act Funds for Administrative Supplements: Brain and Behavior in Early Iron Deficiency
BETSY LOZOFF (Center for Human Growth & Dev)
with BARBARA TRUE FELT
NIKO KACIROTI
$63,464 09/30/2009 - 09/29/2011

Catalysis by Prostaglandin Endoperoxide H Synthases
WILLIAM L SMITH (Biological Chemistry Dept)
$229,035 09/30/2009 - 07/31/2011

Regulation of Ovarian Function by Gonadotropin
K M JAIRM MENON (Obstetrics and Gynecology Dept)
$153,456 09/30/2009 - 09/29/2011

Na+ Channel Beta Subunit Cell Adhesive Interactions - Supplement
LORI L ISOM (Pharmacology Department)
$10,000 09/01/2009 - 02/28/2011

Public / Private Collaboration for High-Quality Protein-Ligand Data - admin supplement
HEATHER A CARLSON (PHARMACY Medicinal Chemistry)
with HOLLIS D SHOWALTER
$458,410 09/30/2009 - 08/31/2011

Gastrointestinal Hormone Research Core Center
CHUNG OWYANG (Int Med-Gastroenterology)
$300,000 07/25/2009 - 05/31/2011
Administrative Supplement for ADOPTion of New Technologies for Remote Data Capture & Protocol Authoring

MAX S WICHA  (Univ of Mich Cancer Center)  
$49,023  09/30/2009 - 09/29/2011

Detection of Inflammation Versus Intestinal in Crohn's Disease

ELLEN MARY ZIMMERMANN  (Int Med-Gastroenterology)  
$100,000  09/30/2009 - 08/31/2010

Epigenetic mechanisms of X-chromosome Inactivation

SUNDEEP KALANTRY  (Human Genetics Department)  
$715,454  09/01/2009 - 07/31/2012

Micronutrient Intervention to Reduce Noise Induced Hearing Loss

JOSEF M MILLER  (Kresge Hearing Research Inst)
with GLENN E GREEN  
KENNETH E GUIRE  
$297,519  09/17/2009 - 08/31/2011

Biostatistics Training for Research in the Biosciences

JOHN D KALBFLEISCH  (School of Public Health)  
$174,056  09/01/2009 - 08/31/2011

Control of Apoptosis and Signaling by XIAP

COLIN S DUCKETT  (Pathology Department)  
$67,594  09/18/2009 - 03/31/2010

HRS -2009 NIA-SSA Interagency Agreement Budget Request

DAVID R WEIR  (SRC-Hrs)
with MARY BETH OFSTEDAL  
$42,350,000  09/30/2009 - 12/31/2011

Cellular and Molecular Studies of Bone Marrow Transplant - Bridge Funding

JAMES L FERRARA  (Pediatrics-Hematology/Oncology)
with JOHN E LEVINE  
SOPHIE PACZESNY  
THOMAS M BRAUN  
$599,999  08/08/2009 - 03/30/2010

National Drug Abuse and HIV Data Program

FELICIA B LECLERE  (ICPSR-Archival Development)
with JAMES W MCNALLY  
JOANNE MCFARLAND O’ROURKE  
$3,280,000  09/30/2009 - 09/30/2014

Michigan Center for African American Aging Research AASIST Supplement

JAMES S JACKSON  (RCGD-PRBA)  
$75,334  08/18/2009 - 10/31/2010

Huntington Interacting Protein-1 (HIP1) and the Promotion of Neoplasia.

THEODORA S ROSS  (Int Med-Hematology/Oncology)  
$281,370  08/01/2009 - 07/31/2011
MARTHA J BAILEY  (LSA Economics)
$39,795   09/01/2009 - 12/31/2010

Training in Clinical and Basic Neuroscience
EVA L FELDMAN  (Neurology Department)
$119,437   07/01/2009 - 06/30/2012

Biositemaps Harmonization
BRIAN D ATHEY  (CCMB-Initiatives)
with BARBARA R MIREL
KEVIN A SMITH
$275,000   08/01/2009 - 07/31/2010

Female Pelvic Floor Disorder-Data Coordinating Center (F016072)
CATHERINE A SPINO  (Biostatistics Department)
$94,400   09/30/2009 - 06/30/2011

University of Michigan MAPP Research Network Discovery Site
DANIEL J CLAUW  (Anesthesiology Department)
JAMES QUENTIN CLEMENS  (Anesthesiology Department)
$200,850   09/28/2009 - 09/27/2011

Hyundai America Technical Center
Vehicle Thermal Management System Modeling for Fuel Economy and Performance Enhancement
DOHOY JUNG  (Dbn Coll of Eng-Mechanical Eng)
with ERIC B RATT'S

Indiana University
Signals Regulating SAG Development
KATHARINE FRANCESCA BARALD  (Cell and Developmental Biology)
$70,000   09/11/2009 - 08/31/2010

Inspire Pharmaceuticals, Inc.
Study 08-114: Open-label Extension of Study 08-110 - A Multi-center Study of Denufosol Tetrasodium Inhalation Solution in Patients with Cystic Fibrosis Lung Disease
SAMYA Z NASR  (Pediatrics-Pulmonary Medicine)
$54,738   07/13/2009 - 06/30/2011

Institut de Recherches Internationales Servier
Three Dimensional Cortical and Trabecular Microstructure of the Iliac Crest in Patients Treated with Strontium Ranelate or a Bisphophonate
YEBIN JIANG  (Radiology Department)
$259,200   03/01/2009 - 06/30/2013

Institute of Museum and Library Services
Rescuing and Archiving Social Science Data
GEORGE ALTER  (ICPSR-Archival Development)
$247,262   10/01/2009 - 09/30/2012
Ivoclar Vivident
Clinical Evaluation of Glass Ceramic Material for Chair-side CAD/CAM Crowns
DENNIS J FASBINER (DENTCariology,Restor Sci &Endo)
$46,930 08/15/2009 - 08/24/2011

Jet Propulsion Laboratory
Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: MO & DA Efforts, Extended Mission: FY10 Kivelson supplement
TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)
$35,000 09/16/2009 - 09/30/2010

Johns Hopkins University
Chemokine Prostate Cancer Biomarkers
JILL A MACOSKA (Urology Surgery)
with JOHN THOMAS WEI
$75,495 10/01/2009 - 09/30/2010

Johnson & Johnson
CNOT088-PUL-2001 - A Phase 2, Multicenter, Multinational, Randomized, Double-blind, Placebo-controlled, Parallel-group, Dose-ranging Study Evaluating the Efficacy, and Safety of CNOT088 Administered Intravenously in Subjects with Idiopathic Pulmonary Fibrosis
KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)
$181,648 01/06/2009 - 12/26/2012

Jump Start for Young Children, Inc
Jump Start for Young Children
SUSAN B NEUMAN (SOE-Educational Studies)
$59,106 09/01/2009 - 08/31/2010

Junior League of Ann Arbor, Inc.
SMSS Mentor Training program (Knight/JLAA)
SHARON ELAINE GOLD-STEINBERG (Univ Ctr for Child & Family)
$15,000 09/01/2009 - 08/31/2010

Justice, Department of
National Archive of Criminal Justice Data
TIMOTHY S BYNUM (ICPSR-Archival Development)
$249,793 09/14/2009 - 04/30/2010

National Archive of Criminal Justice - University of Michigan Archive Services
TIMOTHY S BYNUM (ICPSR-Archival Development)
$355,955 07/01/2009 - 12/31/2009

Karmanos Cancer Institute
Risk of Cataracts and Fractures Associated with Androgen Deprivation Therapy Among Prostate Cancer Patients: An Analysis of SEER-Medicare Data and Fracture Risk Among Prostate Cancer Patients Treated with Androgen Deprivation Therapy
HAL MORGENSTERN (Epidemiology Department)
$26,801 06/01/2009 - 05/31/2010
Lawrence Livermore National Security, LLC
Development of an RFID tag using Retro-reflective Arrays
   KAMAL SARABANDI (COE EECS - ECE - Rad)
   $20,000    09/01/2009 - 09/30/2009

Leukemia and Lymphoma Society
The Insulin Receptor as a Diagnostic and Therapeutic Target in Chronic Lymphocytic Leukemia (CLL)
   SAMI MALEK (Int Med-Hematology/Oncology)
   with KERBY A SHEDDEN
   $600,000    10/01/2009 - 09/30/2012

Livonia Public Schools
Reaching the Bar Together
   WEIYUN CHEN (School of Kinesiology)
   with PATRICIA VANVOLKINBURG
   $131,150    07/01/2009 - 06/30/2012

Lycera Inc
Budget Revision: Studies of Small Molecules that Interact with Mitochondrial Proteins
   GARY D GLICK (LSA Chemistry)
   $495,608    11/01/2006 - 10/31/2009

Optimization of Orphan Receptor Expression
   CAROL A FIERKE (LSA Chemistry)
   $40,255    09/01/2009 - 12/31/2009

Mayo Clinic Rochester
Genetics of Microangiopathic Brain Injury
   SHARON REILLY KARDIA (Epidemiology Department)
   with YAN SUN
   $121,306    08/05/2009 - 07/31/2010

MDC Associates, LLC
MRSASElect ? a direct culture method for the identification of MRSA from skin and soft-tissue wound specimens
   DUANE W NEWTON (Pathology Department)
   $28,000    09/01/2009 - 06/30/2010

Medarex, Inc
A Phase 1b, Open-label, Multicenter, Multidose, Dose-escalation Study of MDX-1106 in Subjects with Selected Advanced or Recurrent Malignancies
   DAVID C SMITH (CTO-Phase 1)
   $23,040    12/01/2008 - 12/31/2011

MED-EL Corporation
MedEl Electric-Acoustic Systems (EAS) Clinical Trial
   TERESA A ZWOLAN (Otology-Neurotology)
   $4,000    08/15/2009 - 06/30/2011
Merck and Company, Inc.

Pharmacokinetics of Invanz in Critically Ill Patients Receiving Continuous Venovenous Hemodialysis - Supplement

BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)
$3,501 01/01/2009 - 12/31/2010

Amendment to UMCC 2006.119 PHASE III 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)
$15,000 12/01/2007 - 11/30/2010

Michigan Campus Compact

MLK Challenge Grant 2010

KRISTINE LYNN DAY (Dbn Student Activities)
$1,000 09/01/2009 - 02/01/2010

Students ACT!--Accessing College Through Theater/Telling It (Year 4)

CHARLES C BRIGHT (LSA UG: Residential College)
$40,000 09/01/2009 - 05/30/2010

Michigan Coalition Against Domestic and Sexual Violence, The (MCADSV)

Building the Safety Net

MIEKO YOSHIHAMA (School of Social Work)
$3,000 06/01/2009 - 05/31/2010

New Visions: Alliance to End Violence in Asian/Asian American Communities (Yr 6)

MIEKO YOSHIHAMA (School of Social Work)
$3,000 01/30/2009 - 01/29/2010

Michigan Council on Crime and Deliquency

Evaluation of the MPRI Learning Site

DAVID JAMES HARDING (Pop Studies-Research)
JEFFREY D MORENOFF (Pop Studies-Research)
$40,000 08/01/2009 - 09/30/2010

Michigan Public Health Institute

Ambulatory Safety and Quality Program: Improving Quality through Clinician Use of Health IT--A Partnership for Clinical EHR Use and Quality of Care--Year 3

KAI ZHENG (Health Management and Policy)
$24,313 09/01/2009 - 08/31/2010
Michigan, State of, Community Health, Department of

Forensic Residency Training Program

MICHAIL D JIBSON  (Psychiatry Admin-Central)
$116,000  10/01/2009 - 09/30/2010

Pediatric and Managed Care Issues - Medicaid

GARY L FREED  (Pediatrics-Ambulatory Care Pgm)
with KEVIN JOHN DOMBKOWSKI
LISA PROSSER
SARAH J CLARK
$306,946  10/01/2009 - 09/30/2010

Pediatric Genetic Outreach Clinic

JEFFREY W INNIS  (Pediatrics-Genetics)
$56,000  10/01/2009 - 09/30/2010

Interpreter Services Medicaid Match FY10

SHARON A REDMER  (UMH Interpreters Program)
with MICHELLE A HARRIS
$745,868  10/01/2009 - 09/30/2010

Sound Support Program

MARCI M LESPERANCE  (Pediatric Otolaryngology)
TERESA A ZWOLAN  (Pediatric Otolaryngology)
with MARC C THORNE
$279,746  10/01/2009 - 09/30/2010

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

ILENE G PHILLIPS  (UMH Taubman CMS Clinic)
with ROBERT G RESKE
$252,662  10/01/2009 - 09/30/2010

University of Michigan Long Term Care Data Archive

MARY LEWIS JAMES  (Institute of Gerontology)
with BRANT E FRIES
$300,000  10/01/2009 - 09/30/2010

Cardiovascular Health Grant  Year 3

PHILLIP ALTON SCOTT  (Emergency Medicine Admin)
$11,520  10/01/2009 - 09/30/2010

Michigan, State of, Human Services, Department of

Michigan AmeriCorps Partnership - 2009-2010

MARGARET E DEWAR  (Community Service Learning)
$358,098  09/01/2009 - 08/31/2010
Michigan, State of, State Police, Department of

2009 Dispatcher Training Distribution

CHARLES A NOFFSINGER  (Staff Operations Bureau)
$6,834  05/01/2009 - 12/31/2011

Public Safety Police Training

CHARLES A NOFFSINGER  (Staff Operations Bureau)
with EUGENE A WEINCOUFF  JR
$5,399  05/01/2009 - 12/31/2011

2009 Michigan Traffic Crash Facts

CHARLES P COMPTON  (UMTRI-Data Center)
$200,000  10/01/2009 - 09/30/2010

Michigan, State of, Transportation, Department of

Slippery Road Detection and Evaluation

RALPH L ROBINSON  (Transportation Systems Group)
$250,000  10/20/2009 - 06/01/2012

BRIDGES AND STRUCTURES RESEARCH CENTER OF EXCELLENCE  ADVANCED TECHNOLOGIES FOR PRESERVATION AND SAFETY OF THE TRANSPORTATION INFRASTRUCTURE SYSTEM  Year 5

SHERIF EL-TAWIL  (Civil & Environmental Engr)
$32,963  10/01/2009 - 09/30/2010

Center for Excellence for Concrete Pavement Performance

WILL HANSEN  (Civil & Environmental Engr)
$30,000  10/01/2009 - 09/30/2010

Michigan, State of, Treasury, Department of

Amendment of the Management Consultant Services Contract Agreement

GEORGE A FULTON  (LSA Economics)
$137,300  10/01/2009 - 09/30/2010

Michigan State University

Comparison, Identification, and Role of Microbial Communities in Recirculating Systems in the Central Region

LUTGARDE M RASKIN  (Civil & Environmental Engr)
$32,517  09/01/2009 - 08/31/2010

Molecular Insight Pharmaceuticals, Inc

Outgoing Data Use Agreement

GREGORY A YANIK  (Pediatrics-Hematology/Oncology)
$1,000  06/10/2009 - 06/09/2010

Monash University

Risk Taking Among Youth: A Synthesis of the Literature

DAVID W EBY  (UMTRI-Social & Behav Analysis)
$25,990  09/01/2009 - 12/31/2009
Multiple Myeloma Research Consortium
Multicenter, Open-label, Single-arm, Phase 1b/2 Study of the Safety and Efficacy of Combination Treatment with Carfilzomib, Lenalidomide (Revlimid?) and Dexamethasone (CRD) in subjects with Newly Diagnosed, Previously Untreated Multiple Myeloma Requiring Systemic Chemotherapy

ANDRZEJ J JAKUBOWIAK  (Int Med-Hematology/Oncology)
$100,000  10/12/2009 - 10/11/2013

National Aeronautics and Space Administration
The Interaction of Fast Flowing Plasmas with Non-magnetic Solar System Bodies

ANDREW F NAGY  (Space Physics Research Lab)
$30,000  09/01/2009 - 08/31/2010

National Association of Children's Hospitals and Related Institutions
NACHRI Faculty Steering Committee-Catheter Related Blood Stream Infection Initiative

MATTHEW F NIEDNER  (Pediatrics-Intensive Care)
$18,000  10/31/2009 - 10/30/2010

National Business Group on Health
National Business Group on Health (NBGH) Maternal Child Health Project

DEE W EDINGTON  (School of Kinesiology)
$40,000  09/01/2009 - 03/31/2010

National Childhood Cancer Foundation
Children's Oncology Group Chair's Grant

PATRICIA L ROBERTSON  (Pediatrics-Neurology)
$14,348  03/01/2009 - 02/28/2010

Amendment No. 1 to: The Clinical Study Funding Rider

MEGAN S LIM  (Pathology Department)
$14,347  03/01/2009 - 02/28/2010

National Endowment for the Arts
Paul Taylor at 80

ANGELA TERESA KANE  (Department of Dance)
$15,000  09/01/2009 - 10/31/2010

National Multiple Sclerosis Society
X-Linked Genes and Gender Bias in Multiple Sclerosis

YANG LIU  (General Surgery Section)
with BENJAMIN M SEGAL
ZHAOHUI QIN
$513,088  10/01/2009 - 09/30/2012

National Science Foundation
The Columbia River Plateau-snake River Plain Large Igneous Province: Plume, Flux Melting or Both?

SAMUEL B MUKASA  (LSA Geological Sciences)
$288,757  10/01/2009 - 09/30/2012

Tracking Business Births, PSED II 48 & 60 Month Follow-ups

RICHARD T CURTIN  (SRC-Surveys of Consumers)
$875,000  09/15/2009 - 08/31/2012
The Economics of Matching, Dynamic Games, and Crime
LONES A SMITH (LSA Economics)
$229,955 07/01/2009 - 08/31/2012

BioBolt: A Distributed Minimally-invasive Neural Interface for Wireless Epidural Recording
EUISIK YOON (COE EECS - ECE - SSEL)
with AMIR MASOUD SODAGAR
KENSALL D WISE
$449,999 09/15/2009 - 08/31/2012

Structure-function Relationships for Early Transition Metal Carbine and Nitride Catalysts
LEVI T THOMPSON JR (Chemical Engineering Dept)
with SAEMIN CHOI
XIAOQING PAN
$522,999 09/15/2009 - 08/31/2012

CPS:Medium:Collaborative Research: Abstraction of Cyber-physical Interplays
KANG GEUN SHIN (COE EECS - CSE - RTCL)
with ELLA MARIE ATKINS
$275,000 10/01/2009 - 09/30/2010

Short Course on "Diffusion in Minerals adn Melts"
YOUXUE ZHANG (LSA Geological Sciences)
$14,650 10/01/2009 - 09/30/2010

IPA Extension Agreement for Pinaki Mazumder
PINAKI MAZUMDER (COE EECS - CSE - SSRL)
$92,091 08/01/2009 - 12/31/2009

Postdoctoral Research Fellowship
CHARLES L BROOKS III (LSA Chemistry)
$10,000 09/01/2009 - 08/31/2011

GRANT TRANSFER: Affine Combinatorics, Schubert Calculus, and Total Positivity
THOMAS LAM (LSA Mathematics)
$156,173 07/01/2009 - 06/30/2012

Graduate Research Fellowship Program
JANET A WEISS (Grad Schl-Fellowship Prgm)
$1,000,000 08/01/2009 - 07/31/2014

NSF IPA for Myron Gutmann
MYRON P GUTMANN (ICPSR-Archival Development)
$781,966 11/02/2009 - 11/01/2011

3 Dimensional Geometry, Heegaard Splittings and Rank to the Fundamental Group
JUAN SOUTO (LSA Mathematics)
$57,848 07/01/2009 - 06/30/2010

Intergovernmental Personnel Act (IPA)
ARVIND ATREYA (Mechanical Engineering)
$169,664 09/08/2009 - 09/07/2010
NextGen Aeronautics, Inc

Reconfigurable, Hovering, Ultra-Maneuverable Bat Technologies (RHUMBAT)
NAKHTIAH C GOULBOURNE (Aerospace Engineering)
$46,760 09/14/2009 - 11/30/2009

Nokomis Foundation, Inc.

Michigan Health Policy Symposium
LAURA LEIN (School of Social Work)
$250,000 10/01/2009 - 07/31/2010

Novartis

A multicenter, randomized, blinded study to assess safety and efficacy of pasireotide LAR vs octreotide LAR in patients with active acromegaly
ARIEL L BARKAN (Metabolism, Endo & Diabetes)
$88,961 10/30/2008 - 07/26/2010

The Endogenous Retrovirus HERV-K as a Cancer Biomarker
DAVID M MARKOVITZ (Int Med-Infectious Diseases)
with RAFAEL ALEJANDRO CONTRERAS
$84,975 06/01/2009 - 06/30/2011

Nuclear Regulatory Commission

Faculty Development Program at the University of Michigan
WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)
with ALEXANDER GEORGE ROY THOMAS
JOHN EDISON FOSTER
$449,888 07/17/2009 - 07/16/2012

Oregon Health and Science University

Health and Wellness for Persons with Long Term Disabilities
RIE SUZUKI (Flint Health Science & Admin)
$7,500 10/01/2008 - 09/30/2009

Ortho-McNeil Pharmaceutical

Doripenem Pharmacokinetics in Continuous Renal Replacement Therapy - Protocol Development.
BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)
$8,000 07/01/2009 - 12/31/2010

Orthopaedic Research and Education Foundation

Resident Journal Club in Orthopaedic Surgery
GREGORY P GRAZIANO (Orthopaedic Surgery)
$2,000 09/01/2009 - 06/30/2010

Pacific Northwest National Laboratories

Intergranular Attack and Stress Corrosion Cracking in Nickel-Base Alloys
GARY S WAS (Nuclear Eng & Radiological Sci)
$97,505 10/01/2009 - 09/30/2010
Pfizer, Inc.
Post-Doctoral Fellowship Focused on Rodent Models of Interaction Between Cancer and Bone: Cell Migration and Metastasis

   EVAN T KELLER  (Urology Surgery)
$186,000  11/01/2009 - 10/31/2010

Pharmedium Services, LLC
Drug waste and utilization in the OR study

   DEBORAH S WAGNER  (PHARMACY Clin, Soc & Admin Sci)
$6,500  07/31/2009 - 07/30/2010

Polyergic Informatics LLC
ChemReader: Automated Chemical and Pharmaceutical Database Annotation, Search and Discovery

   KAZUHIRO SAITO  (Mechanical Engineering)
$50,000  05/01/2009 - 04/30/2010

PPD, Inc.
2009.010: A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424 Tablets Administered Orally to Subjects with Primary Myelofibrosis (PMF), Post-Polycythemia Vera-Myelofibrosis (PPV-MF) or Post-Essential Thrombocythemia-Myelofibrosis (PET-MF)

   MOSHE TALPAZ  (Int Med-Hematology/Oncology)
$2,112,405  10/05/2009 - 04/04/2014

Promega Corporation
Assay Development for the Study of Regulated Gene Expression

   WILLIAM L SMITH  (Biological Chemistry Dept)
   with AARON C GOLDSROHM
$4,635  11/01/2008 - 10/31/2009

Prostate Cancer Foundation
PCF Challenge Award

   KENNETH J PIENTA  (Int Med-Hematology/Oncology)
$90,000  07/01/2009 - 06/30/2010

Proteolix, Inc
Proteomics profiles of MM cells treated with Carfilzomib

   ANDRZEJ J JAKUBOWIAK  (Int Med-Hematology/Oncology)
$50,729  10/01/2009 - 09/30/2011

Public Health Foundation
Center of Excellence in Public Health Workforce Capacity

   MATTHEW L BOULTON  (Sch of Public Hlth-Dean’s Ofc)
$150,000  09/01/2009 - 08/31/2010
Purdue University
Support of Pirt Analysis of Atucha II & the Dev. Of Uncertainty Analysis Methodology for Relap5/Parcs Codes for Best Estimates of Loss of Cooling Accidents Results
THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
$25,264 08/01/2008 - 12/31/2008

#5: Crystal structures of alpha- and flavivirus replication proteins & complexes
JANET L SMITH (Life Sciences Institute-Admin)
$334,014 09/01/2009 - 08/31/2010

2009 Supplement to: Energy and Bandwidth Efficient Wireless Networks
WAYNE E STARK (COE EECS - ECE - Cspl)
$22,500 06/01/2009 - 11/30/2009

Quintiles, Inc
Amendment #1 to 2008.110: A Phase 2 Trial of MLN8237, an Oral Aurora A Kinase Inhibitor, in Adult Patients with Acute Myelogenous Leukemia and High-Grade Myelodysplastic Syndrome (09-PAF03422)
HARRY P ERBA (Int Med-Hematology/Oncology)
$2,500 06/01/2009 - 11/30/2012

An Open Label, Dose-Escalation, Phase 1/2 Study of the Oral Form of MLN9708, a Second Generation Proteasome Inhibitor, in Adult Patients with Relapsed and Refractory Multiple Myeloma
ANDRZEJ J JAKUBOWIAK (CTO-Phase 1)
$787,298 09/28/2009 - 09/27/2012

Roche Molecular Systems, Inc
CMV viral load validation material
DUANE W NEWTON (Pathology Department)
$20,000 10/01/2009 - 09/20/2010

Sage, Russell, Foundation
Understanding Social Sharing Norms Between the US and Europe
NESLIHAN ULER (RCGD-Rsrch Cntr for Grp Dyn)
$5,000 08/01/2009 - 07/31/2010

Schwartz, Kenneth B., Center
Schwartz Center Rounds
SUSAN URBA (Int Med-Hematology/Oncology)
$12,594 07/01/2008 - 06/30/2010

Science Applications International Corporation
Directorship of the GM/CA CAT at the Advanced Photon Source at Argonne National Laboratory
JANET L SMITH (Life Sciences Institute-Admin)
$203,178 04/01/2009 - 12/31/2009

Sloan, Alfred P., Foundation
Cash vs. Shares - Exploring Alaska's Oil and Gas Lease Auctions
RYAN MAYER KELLOGG (LSA Economics)
$4,400 09/01/2009 - 08/31/2010
Sloan-Kettering Cancer Institute
The Use of AlloDerm in Two-Stage, Tissue Expander/Implant Reconstruction
AMY K ALDERMAN  (Plastic Surgery Section)
$46,200  01/01/2008 - 12/31/2009

SmithBucklin Corp
Soy foam for Automotive Applications-Year 2
ALAN ARGENTO  (Dbn Coll of Eng-Mechanical Eng)
with WONUK KIM
$70,117  09/30/2009 - 09/30/2010

State University of New York at Buffalo
A Systems Approach to Plasma Equipment and Process Modeling
MARK KUSHNER  (COE EECS - ECE - Rad)
$73,945  02/01/2009 - 01/31/2010

Stony Brook University
EFRC: Northeastern Chemical Energy Storage Center (NOCESC)
ANTON VAN DER VEN  (Materials Science & Engin.)
with KATSUYO S THORNTON
$300,000  08/01/2009 - 07/31/2010

Susan G. Komen for the Cure
University of Michigan International Program to Study Triple Negative Breast Cancer and African Ancestry
LISA A NEWMAN  (General Surgery Section)
$100,000  09/24/2009 - 09/23/2010

Telik, Inc
Phase 2 Randomized Study of Ezatiostat Hydrochloride (Telintra, TLK 199 Tablets) for Treatment of Severe Chronic Neutropenia
LAURENCE A BOXER  (Pediatrics-Hematology/Oncology)
with AMMAR AL-ZOUBI
$47,650  09/24/2009 - 08/31/2011

Therapeutics System Research Lab, Inc. (TSRL, Inc.)
Development of Orally Delivered, Non-absorbable AT1 Receptor Antagonists for Inflammatory Bowel Disease Treatment
DANIEL H TEITELBAUM  (Pediatric Surgery Section)
with HOLLIS D SHOWALTER
PETER C LUCAS
SCOTT D LARSEN
$84,253  04/01/2009 - 03/31/2010

Transportation, Department of-National Highway Traffic Safety Administration
Behavioral, Technology, and Human Factors Research: Task Order - Document How States Have Recently Upgraded to Primary Seat Belt Laws
DAVID W EBY  (UMTRI-Social & Behav Analysis)
$241,888  09/18/2009 - 09/17/2010
Transtec Group, Inc.
Surface Enhancements and Pavement Design Data Collection
    TIMOTHY J GORDON (UMTRI-Engineering Research)
    with STEVEN MICHAEL KARAMIHAS
    $86,647  09/18/2008 - 12/31/2009

TOPR 32: Functional Performance Indicator Development
    TIMOTHY J GORDON (UMTRI-Engineering Research)
    $15,351  07/31/2008 - 11/30/2009

TRW Foundation
    YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)
    $30,000  09/01/2009 - 09/30/2010

United States Civilian Research and Development Foundation
Quantification of Indirect Combustion Aerosol Effects on Climate
    JOYCE E PENNER (Atm, Oceanic & Space Sci.)
    $15,000  10/13/2009 - 10/12/2011

University of California - Los Angeles
Disorders of Sex Development
    DAVID ERIC SANDBERG (Pediatrics-Ambulatory Care Pgm)
    $41,889  01/01/2009 - 12/31/2009

University of California-San Diego
Alzheimer's Disease neuroimaging Initiative, Execution Phase
    JUDITH L HEIDEBRINK (Neurology Department)
    $44,475  06/01/2005 - 08/31/2011

ADNI Supplemental Protocol: PET Imaging of Brain Amyloid-Beta with PIB
    JUDITH L HEIDEBRINK (Neurology Department)
    $40,625  03/01/2007 - 08/31/2011

University of Cincinnati
The Combined Approach to Lysis Utilizing Eptifibatide and rt-PA - Enhanced Regimen
    PHILLIP ALTON SCOTT (Emergency Medicine Admin)
    $23,943  05/01/2009 - 04/30/2010

University of Denver
SGER: Collaborative Research: Healing the Rifts--A Study of Intraparty Factionalism at the Presidential Nominating Conventions
    MICHAEL T HEANEY (LSA Organizational Studies)
    $4,000  07/01/2009 - 01/31/2010

University of Florida, The
Support for Soil Moisture Disaggregation Study
    ROGER DEAN DE ROO (Space Physics Research Lab)
    with ANTHONY W ENGLAND
    MAHTA MOGHADDAM
    $273,839  05/11/2009 - 05/10/2013
University of Illinois at Chicago
Portable Scanning Systems in Remote Libraries for Document Delivery
    ANNE KATHLEEN BEAUBIEN (Library Finance and Facilities)
    $4,052    10/01/2009 - 03/31/2010

University of Maryland, The
Zinc Fluorescence Biosensing and Imaging Technology
    CAROL A FIERKE (LSA Chemistry)
    $63,839    07/01/2009 - 06/30/2010

Photonic Networks for Atomic and Solid-state Quantum Memories and Processors
    LUMING DUAN (LSA Physics)
    with DUNCAN G STEEL
    $532,000    08/14/2009 - 12/14/2010

University of Nebraska
Transgenic Mice Study
    STEVEN W PIPE (Pediatrics-Hematology/Oncology)
    $95,020    09/01/2009 - 08/31/2010

University of New Mexico
Phase Locking of COTS Magnetrons
    RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)
    with YUE YING LAU
    $475,000    07/16/2009 - 07/15/2012

University of Texas
MARIAH ZEISBERG - UNIVERSITY OF TEXAS VISITING FACULTY AGREEMENT
    MARIAH A ZEISBERG (LSA Political Science)
    $102,400    09/01/2009 - 05/31/2010

University of Texas Southwestern Medical Center
A Multi-center Group to Study Acute Liver Failure
    ROBERT JOHN FONTANA (Int Med-Gastroenterology)
    $24,928    09/01/2009 - 08/31/2010

University of Washington
Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort
    ANA V DIEZ ROUX (Epidemiology Department)
    $52,733    08/01/2009 - 07/31/2010
UT-Battelle, LLC

Multi-scale Multi-physics Methods Development for the Calculation of Hot-spots in the NGNP
THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
with VOLKAN SEKER, WILLIAM R MARTIN
$446,517 10/01/2009 - 09/30/2012

Creation of a Full-core HTR Benchmark with the Fort St. Vrain Initial Corea and Validation of the DHF Method with Helios for NGNP Configurations
WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)
with JOHN C LEE
$421,288 10/01/2009 - 09/30/2011

Corrosion and Creep of Candidate Alloys in High Temperature Helium and Steam Environments for the NGNP
GARY S WAS (Nuclear Eng & Radiological Sci)
with J WAYNE JONES, TRESA M POLLOCK
$747,500 10/01/2009 - 09/30/2012

Characterization of the Capture-Gated Liquid Scintillator BC-523
SARA A POZZI (Nuclear Eng & Radiological Sci)
$40,009 07/23/2008 - 12/31/2009

Development of a New Graduate Level Course in Nuclear Safeguards at the Department of Nuclear Engineering and Radiological Sciences of the University of Michigan
SARA A POZZI (Nuclear Eng & Radiological Sci)
$23,000 07/30/2009 - 12/31/2009

Various Sponsors
2009.056: Multicenter, Open-label, Single-arm, Phase 1b/2 Study of the Safety and Efficacy of Combination Treatment with Carfilzomib, Lenalidomide and Dexamethasone (CRD) in Subjects with Newly Diagnosed, Previously Untreated Multiple Myeloma Requiring Systemic Chemotherapy
ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)
$500,000 10/12/2009 - 10/31/2013

Recharge: Child Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$8,100 03/01/2007 - 02/28/2012

Von Braun Center for Science & Innovation (VCSI)
Collaborative R&D Initiative for the Gulf of Mexico - Phase 2 Development of Hurricane Forecasting Flight Instrument HIRAD
CHRISTOPHER S RUF (Space Physics Research Lab)
$191,302 10/01/2009 - 09/30/2010

Vortex Hydro Energy, LLC
Vortex Hydro Energy Test 2
GUY A MEADOWS (Naval Arch & Marine Dept)
$12,500 09/15/2009 - 10/30/2009
Washington University
An Informatics Resource for Targeted Nanoparticle Therapeutics (Tsf from U/WASH U54)

DAVID SAMUEL SEPT (Biomedical Engineering)
$40,283  07/01/2009 - 08/31/2009

Washtenaw, County of
Contract with Washtenaw County Senior Nutrition for FY 2010-12

SHARON A REDMER (UMH AA Meals on Wheels - Gifts)
with BETH ADAMS-OUILLETTE
$120,000  10/01/2009 - 09/30/2012

Wesleyan University
Patterning Modules in the Evolution and Development of the Vertebrate Mesoderm

DENEEN WELLIK (Int Med-Molecular Med&Genetics)
$85,725  08/01/2009 - 07/31/2012

Western Interstate Commission for Higher Education
Mental Health First Aid for College Students: A Multi-campus Randomized Control Trial of a Community Mental Health Intervention

DANIEL EISENBERG (Health Management and Policy)
$31,180  10/01/2009 - 09/30/2010

Yale University
Studies on Transfer RNA

ANTHONY ANTONELLIS (Human Genetics Department)
$33,144  09/15/2009 - 03/31/2010