The awards detailed in this list were processed from January 1, 2006 through January 31, 2006. 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</th>
<th>Number of Awards FY 2005</th>
<th>Number of Awards FY 2006</th>
<th>% Change</th>
<th>Value of Awards FY 2005</th>
<th>Value of Awards FY 2006</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>(January)</td>
<td>212</td>
<td>204</td>
<td>(3.8%)</td>
<td>$37,765,843</td>
<td>$55,527,563</td>
<td>47.0%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>134</td>
<td>146</td>
<td>9.0%</td>
<td>$27,724,472</td>
<td>$51,896,394</td>
<td>87.2%</td>
</tr>
<tr>
<td>Research Training</td>
<td>15</td>
<td>4</td>
<td>(73.3%)</td>
<td>$4,023,139</td>
<td>$322,674</td>
<td>(92.0%)</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>63</td>
<td>54</td>
<td>(14.3%)</td>
<td>$6,018,232</td>
<td>$3,308,495</td>
<td>(45.0%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Awards Processed</th>
<th>Number of Awards FY 2005</th>
<th>Number of Awards FY 2006</th>
<th>% Change</th>
<th>Value of Awards FY 2005</th>
<th>Value of Awards FY 2006</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal Year to Date</td>
<td>1,674</td>
<td>1,420</td>
<td>(15.2%)</td>
<td>$497,577,402</td>
<td>$515,517,714</td>
<td>4.2%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>1,168</td>
<td>1,061</td>
<td>(9.2%)</td>
<td>$413,030,364</td>
<td>$446,498,612</td>
<td>8.1%</td>
</tr>
<tr>
<td>Research Training</td>
<td>82</td>
<td>68</td>
<td>(17.1%)</td>
<td>$12,961,624</td>
<td>$28,132,187</td>
<td>117.0%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>424</td>
<td>291</td>
<td>(31.4%)</td>
<td>$68,585,414</td>
<td>$40,886,915</td>
<td>(40.4%)</td>
</tr>
</tbody>
</table>

January continues the strong activity experienced in December. There were 15 awards processed in January 2006 valued in excess of $1.0 million for a total value of $31.2 million. In January 2005 there were only eight such large awards for a total value of $12.7 million.
<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Expendable</td>
<td>Funds</td>
<td>Expenditures</td>
</tr>
<tr>
<td>December 2005</td>
<td>$285,596,445</td>
<td>$101,666,235</td>
<td>$387,262,680</td>
</tr>
<tr>
<td>December 2004</td>
<td>$279,629,294</td>
<td>$102,681,122</td>
<td>$382,310,416</td>
</tr>
<tr>
<td>Percent Change</td>
<td>2.1%</td>
<td>(1.0%)</td>
<td>1.3%</td>
</tr>
</tbody>
</table>

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

**ACCESS- Youth and Education (Arab Community Center for Economic and Social Services)**
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$4,080 01/01/06 - 09/30/07

**Actelion**
A Double Blind, Randomized, Placebo-Controlled, Multicenter Study to Assess the Efficacy, Safety and Tolerability of Bosentan in Patients with Idiopathic Pulmonary fibrosis
(Amend. #2)
FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care)
$2,550 11/25/03 - 12/31/07

**AMCOL Corporation**
ME 450 Mechanical - Fall 2005
ALBERT J SHIH (Mechanical Engineering)
$2,900 09/01/05 - 12/31/05

**American Association for the Study of Liver Diseases**
Prevalence of Anti-HCV (Hepatitis-C Virus) and Anti-HBc (Hepatitis B Core Antigen) Positive Serologies in an Organ Procurement Organization
ROBERT JOHN FONTANA (Int Med-Gastroenterology)
$60,000 07/01/06 - 06/30/07

**American Chemical Society**
Catalysis by a Large Nonprotein Biopolymer: Dissecting Versus Ribozyme Folding, Structure, and Mechanism Using Single Molecule Fluorescence and Crystallography
NILS G WALTER (LSA Chemistry)
$80,000 01/01/06 - 08/31/08

**American College of Rheumatology**
Activity Pacing and Symptoms in Older Adults with Osteoarthritis
SUSAN L MURPHY (Int Med-Geriatric Medicine)
With NEIL BURTON ALEXANDER
(Int Med-Geriatric Medicine);
DANIEL J CLAUW (Int Med-Rheumatology)
$100,000 07/01/06 - 06/30/08

**American Diabetes Association, Inc.**
Statistical Analysis of Type 2 Diabetes Whole Genome Association Data in the FUSION Study
MICHAEL LEE BOEHNKE (Biostatistics Department)
$45,000 07/01/06 - 06/30/07

**Leptin Receptor Action in Obesity and Diabetes**
MARTIN G MYERS (MEND)
$180,000 07/01/06 - 06/30/10

**American Heart Association, Inc.**
Control of Cardiac Aging in Insulin Signaling
JEFFREY B HALTER (Int Med-Geriatric Medicine)
$260,000 01/01/06 - 12/31/09

**Targeting Perivascular NAD(P)H Oxidase in Diabetic Vascular Disease (AHA reference #0430045N)**
JAMES ALAN SHAYMAN (Int Med-Nephrology)
$189,833 11/01/05 - 12/31/07

**American Medical Systems**
A Pre-market Study of the AMS Transobuturator Male Sling Urinary Incontinence
EDWARD J MCGUIRE (Urology Surgery)
$23,160 09/26/05 - 09/25/06

**American Pharmacists Association Foundation (APhA)**
Development of Measures to Evaluate Pharmacist-Provided Services to Patients with Depression or Cardiovascular Disease
DAVID P NAU (College of Pharmacy)
With SUZAN N KUCUKARSLAN (College of Pharmacy)
$5,000 01/01/06 - 06/30/06
American Skin Association
Novel Xenotransplantation Models in Psoriasis
JAMES T ELDER (Dermatology Department)
$15,000 01/01/06 - 12/31/06
Amylin Pharmaceuticals, Inc.
A Prospective, Open-Label, Observational Study Evaluating SYMLIN (pramlintide acetate) Injection Use in Insulin-Using Patients with Type 2 and Type 1 Diabetes Following SYMLIN Introduction into the Marketplace
WILLIAM H HERMAN (MEND)
$11,680 01/10/06 - 01/09/08
AO Foundation
Gene Therapy to Accelerate Dental Implant Osseointegration
WILLIAM V GIANNOBILE (Periodontics and Oral Medicine)
With QIMING JIN (Periodontics and Oral Medicine); RODRIGO E F NEIVA (Periodontics and Oral Medicine)
$551,812 01/01/06 - 12/31/08
Armstrong, Lance, Foundation
Racial Disparities in Treatment of Prostate Cancer
MOUSUMI BANERJEE (Biostatistics Department)
$247,500 01/01/06 - 12/31/08
Aspect Medical Systems
A Multi-Center, Prospective, Observational, Cohort Study to Describe the Incidence of Intraoperative Awareness with Recall During Routine General Anesthetic Practice in the Pediatric Population in the United States.
SHOBHA V MALVIYA (Anesthesiology Department)
$101,540 12/09/05 - 12/31/06
BAE Systems
Millimeter-Wave Radar Phenomenology of Runways Hazardous Targets for Aircraft Landing
KAMAL SARABANDI (CoE EECS-Rad)
With ADIB YACOUB NASHASHIBI (CoE EECS-Rad)
$852 11/18/05 - 12/12/05
Berlex Laboratories, Inc.
Ultrasvit 370 mg/ml: Safety and Efficacy in Computed Tomography of Head and Body
ISAAC R FRANCIS (Radiology Department)
With SUNDARAM BASKARAN (Radiology Department); JOEL F PLATT (Radiology Department)
$134,200 01/01/06 - 07/06/07
Blue Cross Blue Shield of Michigan Foundation
The Michigan Healthy Minds Study
DANIEL EISENBERG (Health Management and Policy)
$71,472 01/15/06 - 01/14/07
The Impact of Medical Liability on Obstetrical Care in Michigan
XIAO XU (Obstetrics and Gynecology Dept)
With PETER D JACOBSON (Health Management and Policy); SCOTT B RANSOM (Obstetrics and Gynecology Dept)
$74,800 01/01/06 - 12/31/06
Boeing Company, The
Damage Progression and Failure Using Cohesive Elements in Finite Element Codes: An Investigation to Improve Convergence Incorporating Physics Based Modeling Techniques
ANTHONY M WAAS (Aerospace Engineering)
With KRISHNAKUMAR R GARIKIPATI (Mechanical Engineering)
$227,221 11/01/05 - 10/31/06
Borders Group Foundation
Borders Group Foundation Research
JANE E DUTTON (ROSS SCH Research Support)
$20,832 12/01/05 - 07/31/06
Case Western Reserve University
Graduate Study Funding for Yunfang Man
NICHOLAS W LUKACS (Pathology Department)
$47,947 09/01/05 - 08/31/06

Jeonsup Shim under direction of John Lowe
MATTHEW O’DONNELL (Biomedical Engineering)
$63,381 09/01/05 - 08/31/06

Charles Sturt University
SAKAI Educational Partner Program (SEPP) Agreement
JOSEPH B HARDIN (Digital Media Commons)
$30,000 09/01/05 - 08/31/08

Children’s Leukemia Research Association, Inc.
Nanoparticle Delivery Agents for 6-Mercaptopurine-9-P-D-Ribufuranoside with Improved Efficacy
NICHOLAS KOTOV (Chemical Engineering Dept.)
$20,000 01/01/06 - 12/31/06

Cmed Inc.
A Multicenter, Parallel Group, Comparative, Phase IIIa Trial to Compare the Efficacy, Safety, and Pharmacokinetics of Org 25969 in Elderly Subjects with Adult Subjects
PATRICK E BENEDICT (Anesthesiology Department)
$75,988 01/30/06 - 10/31/06

Community Foundation of Greater Flint
American Democracy Project
TRACY B ATKINSON (Flint Service Learning)
$13,000 10/07/05 - 10/06/06

Community Health and Social Services, Inc.
Nuevas Raíces: Intimate Partner Violence Prevention for Latino Men
ANTONIA M VILLARRUEL (School of Nursing)
$113,642 09/01/05 - 08/31/06

Conseil Européen de l’Industrie Chimique (Cefic)
Selective Inhibition of histiotrophic Nutrition by Glycolic Acid in the Rodent Visceral Yolk SAC: A Basis for Assessment of the Human Relevance of Rat/Rabbit Data on Etylene Glycol Developmental Toxicity

CRAIG HARRIS (Environmental Health Sciences)
$76,647 01/13/06 - 01/12/07

Corporation for National Research Initiatives (CNRI)
CLONE: MEMS Microfabrication at UM-SEEL for MEMS Exchange
KHALIL NAJAFI (CoE EECS-Ssel)
$150,000 01/01/06 - 12/31/06

Coulter, Wallace H., Foundation
Promoting Translational Research at the University of Michigan
MATTHEW O’DONNELL (Biomedical Engineering)
$2,900,000 01/01/06 - 12/31/10

Council for International Exchange of Scholars
Policy Formation and the Rationalization of European Higher Education: Metapolicies in Comparative Context
MICHAEL NELSON BASTEDO (SOE-CSHPE)
$37,000 09/01/05 - 11/30/06

DaimlerChrysler
NSF/IUCRC Industrial Members "Precision Forming" with Ohio State
MUAMMER KOC (Mechanical Engineering)
$30,000 02/01/06 - 01/31/11

Dartmouth College
Imagining America Consortium
JULIE ELLISON (Imagining America)
$6,000 01/01/06 - 12/31/08

Defense, Department of - Air Force, Department of the
Hybrid Techniques for Optimizing Complex Systems
JOHN PATRICK HAYES (CoE EECS-Acal)
With IGOR L MARKOV (CoE EECS-Acal)
$575,000 02/01/06 - 01/31/09

Intergovernmental Personnel Act (IPA)
Assignment at AFRL
YUE YING LAU (Nuclear Eng & Radiological Sci)
$79,135 01/15/06 - 09/30/06
Defense, Department of-Army, Department of the
Measurement System for Quantum Dot Photonic Crystal Microcavity Lasers
PALLAB K BHATTACHARYA (CoE EECS-SseL)
$40,000 06/01/04 - 11/30/05
Integrated Proteomic and Genomic Analysis of Prostate Cancer Progression
ARUL M CHINNAIYAN (Pathology Department)
With SOORYANARAYANA LNU (Pathology Department)
$627,451 12/15/05 - 01/14/09
Prostate Cancer Clinical Trials Group - The University of Michigan Site
MAHA HUSSAIN (Int Med-Hematology/Oncology)
With KATHLEEN A COONEY (Int Med-Hematology/Oncology);
KENNETH J PIANTA (Int Med-Hematology/Oncology); DAVID C SMITH (Int Med-Hematology/Oncology)
$901,692 01/06/06 - 02/05/09
Characterization of Neurofibromas of the Skin and Spinal Roots in a Mouse Model
YUAN ZHU (Int Med-Molecular Med&Genetics)
$1,462,840 01/25/06 - 02/24/10
Defense, Department of-Navy, Department of the
Spin-Based Devices for Mageti-Optoelectronic Integrated Circuits
PALLAB K BHATTACHARYA (CoE EECS-SseL)
$495,000 01/01/06 - 12/31/08
Evaluation of Air Cavity Lubrication at High Reynolds Numbers
STEVEN L CECCIO (Mechanical Engineering)
With DAVID R DOWLING (Mechanical Engineering); MARC PERLIN (Mechanical Engineering);
WILLIAM W SCHULTZ (Mechanical Engineering)
$992,223 12/15/05 - 06/15/07
Expansion of Scanning Exciton Probe for Nanoscale Characterization of Interfacial Energy Transport
KEVIN PATRICK PIPE (Mechanical Engineering)
With MAX SHTEIN (Materials Science & Engin.)
$59,368 06/01/06 - 09/30/06
Feasibility Assessment of Integrated Fuel Cell and Fuel Reforming Systems of Shipboard Power Applications
JING SUN (Naval Arch & Marine Dept)
$64,943 11/20/05 - 09/30/06
Sorbent Development for Desulfurization of Navy Fuels
RALPH T YANG (Chemical Engineering Dept)
$132,543 10/01/05 - 09/30/06
Dendritech, Inc.
Highly Robust, Temperature-Stable Nanostructured Fluoropolymers for Battlefield Resuscitation Applications
SUSAN A STERN (Emergency Medicine)
With BENEDICT R LUCCHESI (Pharmacology Department)
$299,040 11/08/05 - 11/07/07
Denso International America
Powertrain Strategies for the 21st Century
BRUCE M BELZOWSKI (UMTRI-OSAT)
$15,000 01/01/06 - 12/31/06
Destiny Health
Customization, Processing and Maintenance of HRA Data
DEE W EDINGTON (Health Management Research Ctr)
$85,000 09/01/05 - 08/31/06
Dominican Literacy Center
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$1,680 01/01/06 - 09/30/07
Dow Chemical Company
TPO Characterization, Testing and Modeling for High Strain Rate Applications
ELLEN M ARRUDA (Mechanical Engineering) $130,145 01/01/06 - 04/30/07
Dow-University of Michigan Collaboration on Connecting Linear to Nonlinear Rheological Properties of Commercial Polyolefins.
RONALD G LARSON (Chemical Engineering Dept) $100,000 01/01/06 - 12/31/06

Eastern Research Group, Inc. (ERG)
Public Health Support Services for ATSDR
Public Health Evaluations and Community Outreach Activities
HAL MORGENSTERN (Epidemiology Department) $15,000 07/01/05 - 03/15/06

Environmental Protection Agency
Integrated Hydraulic Hybrid Propulsion System and Components for Maximizing Fuel Efficiency and Emissions Benefits
ZORAN S FILipi (Mechanical Engineering)
With DIONISSIOS N ASSANIS (Mechanical Engineering); ALBERT J SHIH (Mechanical Engineering) $713,034 08/01/05 - 07/31/08

Exelixis
Preliminary Evaluation of the Effects of a Matrix Metalloproteinase (MMP) Inhibitor in Bleomycin-Induced Lung Injury and Fibrosis.
SEM H PHAN (Pathology Department) $51,080 12/19/05 - 12/18/07

Federal Reserve System
Household Financial Behavior - 2006
RICHARD T CURTIN (SRC-Consumer Attitude Survey) $44,340 01/01/06 - 12/31/06

Ford Foundation
Detroit Area Study on Financial Services for the Poor
MICHAEL S BARR (Law Research Faculty Activity) $30,000 11/01/05 - 12/31/06

Freudenberg-NOK
ME 450 Mechanical Design - Fall 2005
ALBERT J SHIH (Mechanical Engineering) $2,900 09/01/05 - 12/31/05

General Electric Company
Center for Laser and Plasmas in Advanced Manufacturing NSF: IUCRC Industry Sponsorship
JYOTIRMOY MAZUMDER (CoE Claims Lab) $30,000 12/21/05 - 12/20/06
LMC Casting Experiments on Single Crystal/Columnar Grained Superalloys (A) TRESA M POLLOCK (Materials Science & Engin.) $100,000 12/02/05 - 01/13/06

General Motors Corporation
General Motors/University of Michigan Engine Systems Research Collaborative Research (GM/UM ESR CRL) Unrestricted Grant
DIONISSIOS N ASSANIS (ME GM) $60,000 11/15/02 - 12/31/07
Planning Horizons for Optimal Decision Making Over Time with Applications to Production Systems Optimization
ROBERT L SMITH (Industrial Operations) $25,000 01/01/06 - 12/31/10

Genesee County
REACH 2010 - Racial and Ethnic Approaches to Community Health
SUZANNE M SELIG (Flint Health Science & Admin) $35,300 10/01/05 - 09/30/06

Genesee County Land Reutilization Council, Inc.
Regional Planning and Land Revitalization in Genesee County
RICHARD KENVIN NORTON (Urban Planning) With MARGARET E DEWAR (Urban Planning) $107,712 01/01/06 - 12/31/06

Genomic Health Inc.
$20,355 01/20/06 - 12/31/07

**George Washington University**

Advancing Child Passenger Protection
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
With MATTHEW PAUL REED (UMTRI-Biosciences)
$136,021 08/01/03 - 11/30/06

**GlaxoSmithKline (GSK)**

A Double-Blind, Randomized, Placebo-Controlled Multi-Center, Phase II Parallel Dose-Ranging Study to Assess the Antifibrotic Activity of G1262570 in Chronic Hepatitis C Subjects with Hepatic Fibrosis
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$537,198 01/18/06 - 09/06/07

**Grand Valley State University**

Region 6 Small Business Development Project
HARRY S BLECKER (Cntr for Entrpnsmdp and Bus Dev)
$144,000 01/01/06 - 12/31/06

**Greater Flint Health Coalition**

Evaluation of the Friendly Access Infant Mortality Initiative
THOMAS M REISCHL (Hlth Behavior & Hlth Ed Dept)
$48,964 01/01/05 - 09/30/05

**Greening of Detroit**

Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$6,600 01/01/06 - 09/30/07

**Health and Human Services, Department of National Institutes of Health**

NRSA: Discriminating Between Oxidase and Reductase Function of Proteins
JAMES BARDWELL (LSA Molec./Cell./Develop. Bio)
$75,474 01/01/06 - 12/31/07

Tailored Web Program to Reduce At-Risk College Drinking
C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis)
With SEAN ESTEBAN MCCABE (Substance Abuse Center);
TRIVELLORE E RAGHUNATHAN (Biostatistics Department); JEAN T SHOPE (UMTRI-Social & Behav Analysis); MAUREEN A WALTON (Psych Substance Abuse)
$2,108,843 01/01/06 - 12/31/09

Treatment of Obstructive Sleep Apnea After Stroke
DEVIN L BROWN (Neurology Department)
$838,240 01/01/06 - 12/31/10

Model Based Methods for the Analyses of Weighted Data
MICHAEL R ELLIOTT (SRC-Survey Methodology Prog)
$138,609 09/01/05 - 07/31/06

Cellular Origins of Cadmium Toxicity
CAROL A FIERKE (LSA Chemistry)
$142,200 01/06/06 - 01/05/09

Inflammatory Mediators of Gammaherpesvirus Reactivation
JANET R GILSDORF (Pediatrics-Infectious Diseases)
$420,750 01/02/06 - 12/31/08

Transcriptional Deregulation by MLL Fusion Proteins
JAY L HESS (Pathology Department)
$416,503 07/01/05 - 03/31/07

Regulation of Pulmonary Host Defense by Leptin
PETER MANCUSO (Environmental Health Sciences)
With GARY B HUFFNAGLE (Int Med-Pulm./Critical Care); MARTIN G MYERS (MEND); MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)
$1,521,250 01/01/06 - 12/31/09

Protective Influence of Residential Learning Communities
SEAN ESTEBAN MCCABE (Substance Abuse Center)
$63,126 01/10/06 - 08/31/06

Fetal/Postnatal Regulation of Expression of the Growth Hormone (GH) Receptor
RAM K MENON (Pediatrics-Endocrinology)
With FRANK C BROSIUS III (Int Med-Nephrology)  
$72,438 01/01/06 - 12/31/06

Structure/Function Analysis of the E. Coli NRI/NRII Signal Transduction System  
ALEXANDER J NINFA (Biological Chemistry Dept)  
With DANIEL PEISACH (Biological Chemistry Dept)  
$1,241,170 02/01/06 - 01/31/10

Function of Olig2-regulated Genes in Spinal Motor Neuron Development  
BENNETT GLAZER NOVITCH (Cell and Developmental Biology)  
$1,532,397 12/01/05 - 12/31/10

Regulation of Ongoing Inflammation  
DANIEL G REMICK JR (Pathology Department)  
$1,139,040 10/01/05 - 12/31/09

Molecular Analysis of Modular Polyketide Synthases  
DAVID H SHERMAN (Life Sciences Institute-Admin)  
$1,662,540 01/01/06 - 12/31/09

Role of PEPT2 in Peptide/Mimetic Disposition-Dynamics  
DAVID E SMITH (College of Pharmacy)  
With FRANK C BROSIUS III (Int Med-Nephrology); RICHARD F KEEP (Neurosurgery)  
$1,243,949 01/01/06 - 12/31/09

Cloning a Major Gene for Mouse Adenovirus Susceptibility  
KATHERINE SPINDLER (Microbiology and Immunology)  
With DAVID T BURKE (Human Genetics Department)  
$1,845,804 01/01/06 - 12/31/10

Structure and Function of SET Domain Methyltransferases  
RAYMOND C TRIEVEL (Biological Chemistry Dept)  
$1,296,077 02/01/06 - 01/31/11

Functional Genomic Studies of Neuronal Differentiation  
MICHAEL D UHLER (Molecular & Behav Neurosc Inst)

With FAN MENG (Psychiatry Department); ROBERT C THOMPSON (Psych Labs and Bioinformatics); DAVID L TURNER (Molecular & Behav Neurosc Inst)  
$2,410,123 01/15/06 - 12/31/09

Mechanism of A5P Isomerase  
RONALD W WOODARD (College of Pharmacy)  
$1,901,250 01/01/06 - 12/31/10

Hemophilia Foundation of Michigan  
Integrating Prevention Services for Persons with Bleeding and Clotting Disorders  
STEVEN W PIPE (Pediatrics-Hematology/Oncology)  
$69,257 07/01/05 - 06/30/06

Region V East Hemophilia Comprehensive Care and the Prevention of the Complications in Hemophilia  
STEVEN W PIPE (Pediatrics-Hematology/Oncology)  
$41,000 09/30/05 - 09/29/06

MCHB tio HFM Region V-East Hemophilia Comprehensive Care Network for Bleeding Disorders  
STEVEN W PIPE (Pediatrics-Hematology/Oncology)  
$23,510 06/01/05 - 05/31/06

Hewlett, William and Flora, Foundation, The  
Sakai /OCW /EduCommons Collaboration  
JOSEPH B HARDIN (Digital Media Commons)  
$185,000 01/01/06 - 10/31/06

Summit on Diversity in the Environmental Field  
DORCETA E TAYLOR (Sch of Nat Resources & Environ)  
$10,000 08/01/05 - 04/30/06

Indiana, State of Department of Administration  
Fish Spawning and Nursery Areas in Harbors and River Mouths with an Assessment of Spawning and Nursery Habitat in Nearshore Lake Michigan Using Mapping Techniques  
DAVID J JUDE (Sch of Nat Resources & Environ)  
With PAUL W WEBB (Sch of Nat Resources & Environ)
$100,000 12/14/04 - 03/31/06
Institute of Museum and Library Services
Institutional Repositories: Ensuring Continued Access to Learning Objects
SOO YOUNG RIEH (School of Information)
With KAREN MARKEY (School of Information); ELIZABETH YAKEL (School of Information)
$510,205 10/01/05 - 09/30/08
Intel Corporation
Enhancing System Reliability and Security Through Virtual Machines
PETER M CHEN (CoE EECS-Acal)
$50,000 12/01/05 - 05/31/15
InterMune Pharmaceuticals
A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study of the Safety and Efficacy of Interferon Gamma-1b in Patients with Idiopathic Pulmonary Fibrosis
KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)
$5,000 07/01/05 - 06/30/06
International Society for Computational biology
ISMB 2005
BRIAN D ATHEY (MLSC-Core Technology Alliance)
$66,934 07/01/04 - 06/30/06
International Society of Nephrology (ISN)
International Society of Nephrology: Fellowship Training Award to Khajon Tiranathagul
H DAVID HUMES (Int Med-Nephrology)
$16,500 02/01/06 - 09/30/06
International Truck and Engine Corporation (NAVISTAR)
ME 450 Mechanical Design - Fall 2005
ALBERT J SHIH (Mechanical Engineering)
$2,900 09/01/05 - 12/31/05
Iowa Foundation for Medical Care
Time Study Project Data Collection and Analysis
BRANT E FRIES (Institute of Gerontology)
$232,601 09/30/05 - 03/31/07
IRIS Center
Attending Anniversary Conference in Moscow
ERIK W AUSTIN (ICPSR-Archival Development)
$2,270 12/01/05 - 12/31/05
Jefferson East Business Association
Grantee Support MI AmeriCorps Partnership - 2006
MARGARET E DEWAR (Community Service Learning)
$6,600 01/01/06 - 09/30/07
Jet Propulsion Laboratory
Interdisciplinary Scientist (IDS) for the Cassini Interdisciplinary Magnetosphere and Plasma Investigation: Mission Operations and Data Analysis (MO & DA) Efforts
TAMAS I GOMBOSI (Space Physics Research Lab)
$897,200 01/01/06 - 09/30/08
Cassini Mission Team Member: Radio Science Team MO&DA FY06-FY-08
ANDREW F NAGY (Space Physics Research Lab)
$275,600 01/01/06 - 09/30/08
Johnson & Johnson
A Randomized Double Blind, Placebo Controlled Study to Determine the Efficacy and Safety of Epoetin Alfa in Critically Ill Subjects Protocol EPO-ICU-002(Procrit)
ROBERT HAWES BARTLETT (General Surgery Section)
$140,655 12/01/05 - 05/31/06
University of Michigan Translational Research Program
DANIEL J CLAUW (Medical School Administration)
$150,000 08/01/05 - 07/31/06
Justice, Department of
National Archive of Criminal Justice Data - University of Michigan Archive Services
CHRISTOPHER D MAXWELL (ICPSR-Archival Development)
$10,400 11/30/05 - 05/31/07
Juvenile Diabetes Foundation International
Drug Screening for Diabetic Neuropathy
EVA L FELDMAN (Neurology Department)
$84,529 02/01/06 - 01/31/07
KLA-Tencor Corporation
Immersion Scatterometry for Enhanced-Resolution Nanotopography Measurements
FRED L TERRY JR (CoE EECS-Ssel)
$100,000 01/01/06 - 01/01/07

Labor, Department of
Group E-Mentoring in Health Care Systems (GEM-Nursing)
BEATRICE J KALISCH (SON-(Div III)
Div of Nursing)
With LISA ANN FALZETTA (SON-(Div III) Div of Nursing)
$57,250 04/19/05 - 01/19/06

Lindapter North America
ME 450 Mechanical Design - Fall 2005
ALBERT J SHIH (Mechanical Engineering)
$2,900 09/01/05 - 12/31/05

LTB4 Sweden AB
Effect of Systemic and Intrapulmonary Administration of LTB4 on Survival and Innate Immune Responses in Pneumococcal Pneumonia
PETER MANCUSO (Environmental Health Sciences)
$328,049 01/01/06 - 11/30/08

Lumina Foundation for Education
LARRY L ROWLEY (SOE-CSHPE)
$140,000 09/01/05 - 08/31/07

MacArthur, John D. and Catherine T., Foundation
Renewal of Support to the International Forestry Resources and Institutions (IF) Research and Training Program
ARUN AGRAWAL (Sch of Nat Resources & Environ)
$305,000 01/01/06 - 12/31/08

March of Dimes Birth Defect Foundation
Molecular and Genetic Mechanisms of Caudal Dysgenesis in Adrenocortical Dysplasia (acd) Mice
CATHARINE ELIZABETH H KEEGAN (Pediatrics-Genetics)
$150,000 02/01/06 - 01/31/08

Integrated Large-Scale Analysis of Filamentous Growth in Yeast
ANUJ KUMAR (Life Sciences Institute-Admin)
$150,000 02/01/06 - 01/31/08

Genetic Control of Motor Neuron and Interneuron Formation in the Embryonic Spinal Cord
BENNETT GLAZER NOVITCH (Cell and Developmental Biology)
$150,000 02/01/06 - 01/31/08

Medpace, Inc.
The Collaborative Study Group Trial: The Effect of Sulodexide in Overt Type-2 Diabetic Nephropathy
PANDURANGA S RAO (Int Med-Nephrology)
$134,366 09/01/05 - 12/31/09

Michigan Parkinson Foundation
Effects of Auditory Stimulation on Individuals with Parkinson’s Disease in Their Ability to Complete a Functional Obstacle Course
DONNA KAY FRY (Flint Physical Therapy)
With LUCINDA A PFALZER (Flint Physical Therapy)
$1,000 10/01/05 - 04/30/06

Michigan State University
Mixed Method Analysis of Japanese Depression
HIROKO S AKIYAMA (SRC-Life Course Development)
$7,502 09/15/05 - 08/31/06

Restoring Great Lakes Basin Water through the Use of Conservation Credits and Integrated Water Balance Analysis Systems
MICHAEL J WILEY (Sch of Nat Resources & Environ)
$10,000 08/01/05 - 02/28/06

Michigan, State of, Community Health, Department of
Quality Assurance Reviews for Clinical Services of Waiver Agents in the MI Choice Medicaid Waiver Program
DONNA L ALGASE (SON-Ctr on Frail & Vuln Elders)
$5,200 10/01/05 - 09/30/06

Human Health and Animal Disease: An Epidemiologic Collision?
MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)
$7,500 01/01/06 - 09/30/06
University of Michigan School of Dentistry-Medicaid Dental Program
STEPHEN J STEFANAC (Community & Outreach Programs)
$339,831 10/01/05 - 09/30/06

**Michigan, State of, Labor and Economic Growth, Department of**
The Michigan Neighborhood AmeriCorps Program
MARGARET E DEWAR (Community Service Learning)
$302,934 01/01/06 - 12/31/06

Bridges to Success Program
TENDAJI W GANGES (Flint Educational Opportunity)
$111,812 10/01/05 - 09/30/06

The University of Michigan Energy Fest 2006
YOSHIKO #EMPTY HILL (Energy Management Office)
$6,000 01/01/06 - 12/31/06

**Michigan, State of, Natural Resources, Department of**
Toward Comprehensive Databases and Coordinated Fish Surveys for Ecosystem Management in the Great Lakes
SARA ADLERSTEIN-GONZALEZ (Sch of Nat Resources & Environ)
$39,500 10/01/05 - 09/30/06

**Michigan, State of, State Police, Department of**
Public Safety Police Training
CHARLES A NOFFSINGER (Administrative Services Bureau)
$11,736 01/01/04 - 12/31/06

Public Safety Police Training
CHARLES A NOFFSINGER (Administrative Services Bureau)
$12,361 01/01/05 - 12/31/07

**Mosaic Foundation**
The Portable Light Project to Better the Lives of Women and Children in Rural Mexico
TOM J BURES (Coll of Arch & Urban Planning)
$5,000 01/13/06 - 01/12/07

**Muscular Dystrophy Association, Inc.**
Poloxamer Therapy for Cardiomyopathy Associated with Muscular Dystrophy

JOSEPH M METZGER (Molec & Integrative Physiology)
$135,000 01/01/06 - 12/31/08

**National Aeronautics and Space Administration**
SAM Suite Investigation on the Mars Science Laboratory Science Support
SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)
$200,000 01/01/06 - 12/31/09

The Interaction of Hot and Cold Gas within Galaxies
JIMMY ANDREW IRWIN (LSA Astronomy)
$47,700 12/15/05 - 12/14/06

A Cosmic Ray Electron Synchrotron Telescope (CREST)
GREGORY TARLE (LSA Physics)
With MICHAEL S G SCHUBNELL (LSA Physics)
$80,000 01/15/04 - 01/31/09

**National Council on Economic Education**
K-12 Teacher Workshop Entitled "The Economy in the Past, Present, and Future: What Every Student Should Know About Their Role in the Changing Economy"
PAULA LANGE NAS (Flint Economics)
$7,250 01/01/06 - 08/31/06

**National Endowment for the Humanities**
Chinese Medical Epistemology in Transition, ca. 350 BCE-220 CE
MIRANDA D BROWN (LSA Asian Languages & Cultures)
$40,000 09/01/06 - 05/31/07

**National Environmental Trust**
Michigan Climate Action Plan
GREGORY A KEOLEIAN (Sch of Nat Resources & Environ)
$50,000 10/01/05 - 12/31/06

**National Kidney Foundation of Michigan**
Validation of the Impact of Lay Health Educators in the African American Community on Intent to Donate
KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)
$65,658 09/01/04 - 07/31/07
National Organization for Hearing Research, The
Age-Related Hearing Loss: Regulation by Calcitonin-Gene-Related-Peptide
COLLEEN GARBE LE PRELL (Kresge Hearing Research Inst)
$20,000 02/01/06 - 01/31/07
Analysis of Hearing and Ear Anomalies in Chd7 Mutant Mice
DONNA MARIE MARTIN (Pediatrics-Genetics)
$20,000 01/27/06 - 01/26/07
National Science Foundation
IOAN ANDRICOAEI (LSA Chemistry)
$560,000 03/01/06 - 02/28/09
DHB Games Theory Culture And Institutional Path Dependence
JENNIFER L BEDNAR (CPS-Institutions & Policies)
With YAN CHEN (RCGD-Rsrch Cntr for Grp Dyn); SCOTT E PAGE (LSA Study of Complex Systems)
$124,993 01/01/06 - 12/31/07
SUPPLEMENT REQUEST Raman Laser Cooling and Raman Spin Squeezing
PAUL R BERMAN (LSA Physics)
$45,000 08/01/06 - 07/31/07
CAREER: Probing Nucleic Acid Structure through Gas-Ion Electron Reactions
KRISTINA I HAKANSSON (LSA Chemistry)
$560,000 03/01/06 - 02/28/11
CAREER: Mechanistic Studies of Carbon-Heteroatom Bond-Forming Reactions is Oxidative Catalysis
MELANIE S SANFORD (LSA Chemistry)
$540,000 09/01/06 - 08/31/09
Great Lakes COSEE (Centers for Ocean Sciences Education Excellence)
DONALD SCAVIA (SNRE Michigan Sea Grant)
$1,250,000 12/15/05 - 11/30/10
REU: Performance Measures for Network Design Evaluation
LAWRENCE M SEIFORD (Industrial Operations)
$12,000 01/01/06 - 01/31/07
H2O Speciation, Reaction Kinetics, and Viscosity of Hydrous Silicate Melts
YOUXUE ZHANG (LSA Geological Sciences)
$103,110 01/01/06 - 12/31/06
North Carolina A & T State University
ONR Ph.D. Fellowship Program--Bowen
JAMIE DEAN PHILLIPS (CoE EECS-Ssel)
$9,500 01/01/06 - 06/30/06
North Carolina, State of, Community College System
Project IDEAL State Membership - 2005-2006: North Carolina
JEROME JOHNSTON (RCGD-Communication/Education)
$20,000 10/01/05 - 05/31/06
Northern California Institute for Research & Education, Inc. (NCIRE)
Alzheimer's Disease Neuroimaging Initiative
ROBERT A KOEPEPE (Radiology-Nuclear Medicine)
With THOMAS E NICHOLS (Biostatistics Department)
$327,560 09/01/05 - 08/31/06
Northstar Community Development Corporation
Grantee Support MI Neighborhood AmeriCorps Program - 2005
MARGARET E DEWAR (Community Service Learning)
$1,325 01/01/05 - 09/30/06
Novartis
A 24 Month, Multicenter, Randomized, Open-Label Non-Inferiority Study of Efficacy and Safety Comparing Concentration-Controlled Cetirizine in Two Doses (1.5 and 3.0 mg/day starting doses) withReduced Neoral Versus 1.44 g Myfortic with Standard Dose Neoral
DIANE M CIBRIK (Int Med-Nephrology)
$288,235 01/17/05 - 03/15/09
Oklahoma State University
Whispering-Gallery Mode Microsensor & Microlasers
NICHOLAS KOTOV (Chemical Engineering Dept)
$9,000 09/01/05 - 08/31/06

**Omni Sciences, Inc.**
DARPA PHI: Mid-Infrared Fiber Laser Based on Super-continuum
FRED L TERRY JR (CoE EECS-Opt)
$30,000 01/01/06 - 08/31/06

**Pfizer, Inc.**
Sequence and Characterization of Myeloperoxidase by FTMS
KRISTINA I HAKANSSON (LSA Chemistry)
$8,000 01/01/06 - 12/31/06

**PPD, Inc.**
Evaluation of the PillCam ESO Capsule in the Detection of Esophageal Varices
LAUREL R FISHER (Int Med-Gastroenterology)
$37,800 11/01/05 - 05/31/06

**Praxis, Inc.**
Correction of UARS Attitude for the Purpose of Recovering HRDI Winds
WILBERT R SKINNER (Atm, Oceanic & Space Sci.)
$25,000 10/01/05 - 04/30/06

**Radiation Monitoring Devices, Inc.**
Monte Carlo Simulations of CdZnTe Strip Detectors for PET Application (DOE SBIR Ph 1)
ZHONG HE (Nuclear Eng & Radiological Sci)
$8,000 06/27/05 - 03/26/06

**Research to Prevent Blindness, Inc.**
Senior Scientific Investigator Award
VICTOR M ELNER (Ophthalmology & Visual Science)
$65,000 01/01/06 - 12/31/06

Unrestricted Grant
PAUL R LICHTER (Ophthalmology & Visual Science)
$110,000 01/01/06 - 12/31/06

**Reynolds, Christopher, Foundation, The**
New Growth Theory
MATTHEW D SHAPIRO (LSA Economics)

With FRANK W THOMPSON (LSA Economics)
$7,000 12/01/04 - 10/31/06

New Growth Theory
MATTHEW D SHAPIRO (LSA Economics)
$7,000 12/01/03 - 10/31/06

New Growth Theory
MATTHEW D SHAPIRO (LSA Economics)
With FRANK W THOMPSON (LSA Economics)
$6,000 12/01/02 - 11/30/03

**Rigel Pharmaceuticals Inc.**
Antiangiogenic Treatment of Rat Model of Endometriosis
DAN I LEBOVIC (Obstetrics and Gynecology Dept)
$22,018 11/08/05 - 07/30/06

**Robarts Clinical Trials - Robarts Reserch Institute**
A Prospective, Open-Label Study to Evaluate the Adacolumn Apheresis System for the Treatment of Moderate to Severe Ulcerative Colitis
ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)
$207,280 09/01/05 - 12/31/06

**Roche Laboratories**
Amend #1 Protocol# TDM
ML17225/01265: An Open Label, Prospective, Randomized, Controlled, Multi-Center Study Assessing Fixed Dose vs Concentration-Controlled CellCept" Regimens for Patients Following a Single Organ Transplantation in Combination with FulDIANE M CIBRIK (Int Med-Nephrology)
$248,424 05/01/05 - 06/30/08

**Sandia National Laboratories**
Trucks Involved in Fatal Accidents: Supplemental Data
DANIEL F BLOWER (UMTRI-Transp. Safety Analysis)
With JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis)
$25,000 10/01/05 - 12/30/06
Development of Time-Dependent Pn Solver for Alegra
JAMES PAUL HOLLOWAY (Nuclear Eng & Radiological Sci)
$47,423  01/01/04 - 12/31/06

SBC Foundation
Project Stream
VAHID LOTFI (Flint Associate Provost)
$44,700  10/27/05 - 10/26/06

Schering-Plough Corporation
Amendment to Tissue Supply Agreement with Schering-Plough Biopharma
KENT J JOHNSON (Pathology Department)
$133,267  01/01/06 - 12/31/06

Schwarz Biosciences
A Multicenter, Open-Label Trial to Investigate the safety and Tolerability of Intravenous SPM 927 as Replacement for Oral SPM 927 in Subjects with Partial Seizures with or without Secondary Generalization
DANIELA N MINECAN (Neurology Department)
$39,300  01/16/06 - 01/15/07

Science Applications International Corporation
Proteomic Technologies Eastern Research Resources Consortium Supplement
SAMIR M HANASH (Pediatrics-Hematology/Oncology)
$368,800  09/01/05 - 10/28/06

Skillman Foundation
Community Building Partnership for Selected Detroit Communities
PAULA ALLEN-MEARES (School of Social Work)
With LARRY M GANT (School of Social Work)
$900,000  10/01/05 - 10/01/07

SmartCells, Inc
Self-Assembled RNA-Biopolymer Nanostructures for Smart Insulin Delivery
DAVID R ENGELKE (Biological Chemistry Dept)
$9,180  09/01/05 - 12/31/05

Smithsonian Institution

Isolation of Novel Marine Bacteri from Panama
DAVID H SHERMAN (Life Sciences Institute-Admin)
$10,000  10/01/05 - 03/31/06

Society for Academic Emergency Medicine
Emergency Medicine Education Day
LAURA R HOPSON (Emergency Medicine)
$500  11/30/05 - 11/29/06

Society of General Internal Medicine
AAIM/APDIM Geriatrics Task Force
BRENT C WILLIAMS (Int Med-General Medicine)
$7,500  07/01/05 - 12/31/05

Stanley Smith Horticultural Trust
Centennial and Conservatory Horticultural Interpretation
ROBERT E GRESE (Botanical Gardens & Arboretum)
With DAVID C MICHENER (Botanical Gardens & Arboretum)
$18,500  11/16/05 - 11/15/06

Stapp, John Paul, Association
2006 Stapp Car Crash Journal and Conference
LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
$98,877  01/01/06 - 12/31/06

Takeda Pharmaceuticals North America, Inc.
Effect of Pioglitazone in a Rat Model of the Metabolic Syndrome
STEVEN L BRITTON (Physical Medicine & Rehab Dept)
With LAUREN GERARD KOCH (Physical Medicine & Rehab Dept)
$149,997  01/01/06 - 12/31/07

Telecordia
2005-6 Continuation: Developing Routing Protocols Using Static Low Duty Cycled Sensors
MINGYAN LIU (CoE EECS-Cspl)
$25,000  12/01/05 - 03/31/06

Near-Earth Propagation Modeling
KAMAL SARABANDI (CoE EECS-Rad)
$45,000  01/01/06 - 03/31/06

Terumo Cardiovascular Systems
Recharge - Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry) $135 07/01/05 - 06/30/06

Thrasher Research Fund
Molecular Genetics of Focal-Segmental Glomerulosclerosis (FSGS) in African American Children: Mutational Analysis and Gene Identification to Establish Diagnosis and Response to Treatment
FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology) $399,590 01/01/06 - 12/31/08

Tides Foundation
Tides Foundation PEAK Fellows Program Grant
FRANK D ZINN (Center for Population Planning) $15,000 12/30/05 - 09/28/06

Transect Group, Inc.
Research, Field Testing, and Non-Personal technical support for the Pavement Surface characteristics (PSC) Program - TOPR 4 ETG Participation & Coordination
TIMOTHY J GORDON (UMTRI-Engineering Research) $7,906 12/01/05 - 07/31/06

UAW-Ford Motor Company
UAW-Ford University On-Line Coordination/ETC Training
LAWRENCE ROOT (Inst of Labor & Industrial Rel) $19,000 12/01/05 - 05/31/06

Universal Technology Corporation
Modeling of Lubrication in Nano and Micro Mechanical Contacts
WEI LU (Mechanical Engineering) $37,600 09/29/05 - 09/28/07

University Corporation for Advanced Internet Development
UCAID/Internet2 Initiatives at the University of Michigan
DOUGLAS E VAN HOUWELING (ITCS-Univ Corp for Adv Int Dev) $7,695,257 01/01/06 - 12/31/08

University of California
Scale-Bridging Simulations of Active Materials in Li-Ion Batteries, and Validation in BATT Electrodes
ANN MARIE SASTRY (Mechanical Engineering) $165,013 12/01/05 - 12/31/06

University of Limerick
SAKAI Educational Partner Program (SEPP) Agreement
JOSEPH B HARDIN (Digital Media Commons) $30,000 09/01/05 - 08/31/08

University of Louisville
Rear-Impact Protection for Wheelchair-Seated Vehicle Occupants
LAWRENCE W SCHNEIDER (UMTRI-Biosciences) $44,312 01/01/06 - 12/31/07

University of Massachusetts
Microelectrode Oxygen Delivery to Control Cell Survival and HIF1-a Expression in Three-Dimensional Tumor Tissue
MICHEL MARTIN MAHAR BIZ (CoE EECS-Ssel) $94,695 09/22/05 - 08/31/06

University of North Carolina
Body and Soul Colon Screening
KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)
With SUSAN #EMPTY MORREL-SAMUELS (Hlth Behavior & Hlth Ed Dept) $44,547 09/30/05 - 09/29/06

Washington University
Predicting Cervical Spine Injury (CSI) in Children: A Multi-Centered Case-Controlled Analysis
RACHEL M STANLEY (Emergency Medicine) $10,125 03/01/05 - 02/28/06

Wayne, County of
The Economic Impact of Detroit Metropolitan Wayne County Airport
LEE S REDDING (Dbn School of Management)
With KIM E SCHATZEL (Dbn School of Management) $48,000 11/29/05 - 04/30/06

Wesleyan University
Imagining America Consortium Renewal 2005
JULIE ELLISON (Imagining America)  
$6,000  
01/01/05 - 12/31/07

Wilson Medical Research Foundation  
Utilizing Microfluidics Technology for  
Characterizing Prostate Cancer Stem Cells as a  
Therapeutic Target to Treat Prostate Cancer  
KENNETH J PIENTA (Int Med-Hematology/Oncology)  
With SHUICHI TAKAYAMA  
(Biomedical Engineering)  
$100,000  
01/01/06 - 12/31/06

Wyle Laboratories  
Development of High-Q Tunable MEMS Filters  
for 3-6 GHz  
KAMAL SARABANDI (CoE EECS-Rad)  
$120,000  
01/01/06 - 12/31/06