AWARDS PROCESSED Research and Other Sponsored Activities October 1, 2006 through October 31, 2006

Received by the Regents November 17, 2006

The awards detailed in this list were processed October 1, 2006 through October 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.

	Number of Awards FY 2006	Number of Awards FY 2007	% Change	Value of Awards FY 2006	Value of Awards FY 2007	% Change
Total Awards Processed (October)	209	193	(7.7%)	\$104,730,477	\$58,852,504	(43.8%)
Research Awards	151	147	(2.6%)	\$91,426,511	\$53,968,959	(41.0%)
Research Training	7	3	(57.1%)	\$673,840	\$259,710	(61.5%)
Other Sponsored Activity	51	43	(15.7%)	\$12,630,126	\$4,623,835	(63.4%)
Total Awards Processed						
Fiscal Year to Date	901	930	3.2%	\$381,144,718	\$334,233,693	(12.3%)
Research Awards	676	708	4.7%	\$323,797,461	\$287,823,657	(11.1%)
Research Training	55	54	(1.8%)	\$26,885,780	\$26,256,586	(2.3%)
Other Sponsored Activity	170	168	(1.2%)	\$30,461,477	\$20,153,450	(33.8%)

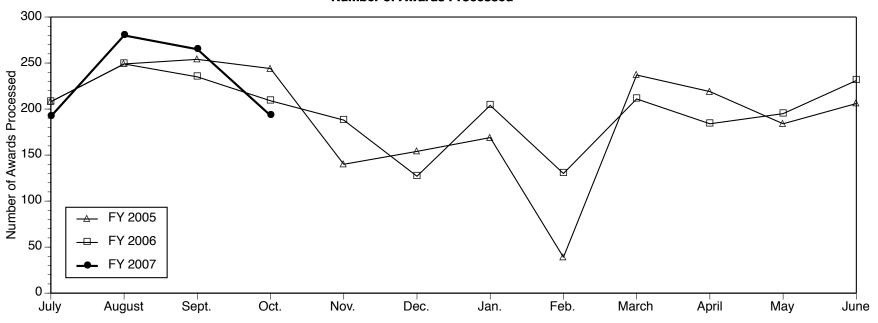
Awards continue to be down for FY 2007 when compared with FY 2006. This trend is caused by several large awards processed in the previous Fiscal Year with no such large awards being processed in the last two months of the current Fiscal Year.

----- RESEARCH EXPENDITURES -----

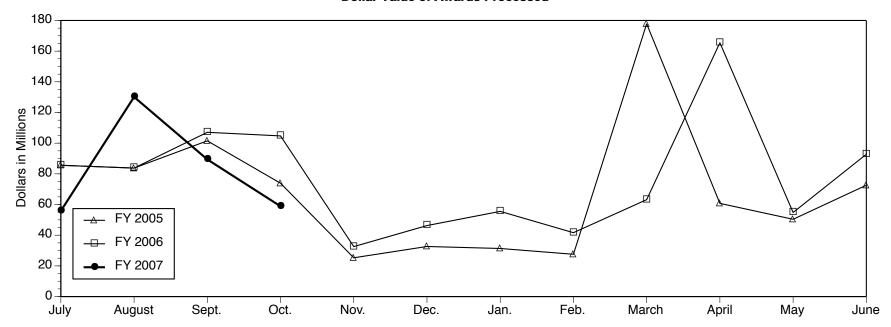
	Federal Expendable Restricted	Other Funds	Total Expenditures
September 2006	\$157,986,395	\$56,470,488	\$214,456,883
September 2005	\$152,388,704	\$51,206,602	\$203,595,306
Percent Change	3.7%	10.3%	5.3%

Data Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

PROJECTS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

October 1, 2006 through October 31, 2006

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.

Agriculture, Department of

The Changing Safety Net: Low Income Families Survival Strategies for Managing Layoffs, Lack of Health Insurance, and Other Shocks to Economic Well-Being

KRISTIN S SEEFELDT (G. Ford Sch of Public Policy)

\$91,000 09/29/06 - 12/31/07

American Cancer Society

Genetic and Biochemical Studies of LINE-1 Retrotransposition

JOHN V MORAN (Human Genetics Department)

\$138,000 01/01/07 - 12/31/09

American Hearing Research Foundation

Role of Ubiquitin Ligase UBE3B in Response to Noise Trauma in the Inner Ear

TZY-WEN L GONG (Kresge Hearing Research Inst)

\$20,000 01/01/07 - 12/31/07

American Heart Association, Inc.

Passive Tobacco Smoke & Vascular Endothelial Dysfunction: Is Atorvastatin Protective?

ROBERT DANIEL BROOK (Int Med-Cardiology)

\$2,000 11/01/06 - 08/31/07

Functional Analysis of Drosophila Myocardin-Related Transcription Factor (MRTF) in Heart and Muscle Development

ZHE HAN (Int Med-Molecular Med&Genetics)

\$225.078 09/01/06 - 12/31/09

Association of American Medical Colleges

National Kidney Disease Surveillance (NKIDDS) Initiative

RAJIV SARAN (Int Med-Nephrology)
With BRENDA WILSON GILLESPIE
(Biostatistics Department)
\$216,294 10/01/06 - 09/30/07

AstraZeneca, PLC

A Phase III, Randomized, Double-Blinded, Multi-Center Study to Assess the Efficacy of Docetaxel (TAXOTERE) in Combination with ZD6474 (ZACTIMA) Versus Docetacel (TAXOTERE) in Combination with Placebo in Patients with Locally Advanced or Metastatic(State IIb-IV) Non-Small Cell Lung Cancer 9NSCLC) after Failure of 1st Line Anti-Cancer Therapy

BRYAN J SCHNEIDER (Int Med-

Hematology/Oncology)

With GREGORY KALEMKERIAN (Int Med-Hematology/Oncology); DAVID N REISMAN (Int Med-Hematology/Oncology) \$245.513 10/04/06 - 10/03/08

Avon Foundation

Interaction of Age at First Full-Term Pregnancy with Other Known Breast Cancer Risk Factors and Breast Cancer Risk

CHRISTINE A ERDMANN
(Epidemiology Department)
\$80,000 11/01/06 - 10/31/08

Boehringer Ingelheim, Ltd.

Randomized Evaluation of Long Term Anticoagulant Therapy (RE-LY) Comparing the Efficacy and Safety of Two Blinded Doses Dabigatran Etexilate with Open Label Warfarin for the Prevention of Stroke and Systemic Embolic Events in Patients with Non-Valvular Atrial Fibrillation. A Prospective, Randomized, Open Label, Active Controlled, Multicenter, Parallel-Group Non-Inferiority Trial (RE-LY STUDY)

> AMAN CHUGH (Int Med-Cardiology) \$108,905 10/25/06 - 04/24/10

Bracco Diagnostics

DEPICT: Detection of Pulmonary Embolism Comparing Isovue-370 and Visipaque-320 Using 64-SLICE Multidetector Computed Tomographic Angiography

ELLA A KAZEROONI (Radiology Department)

\$71,800 10/09/06 - 09/30/07

Bradley, Lynde and Harry, Foundation

Technology and the Future of Taxation

JOEL B SLEMROD (ROSS SCH Ofc Tax Policy Rsrch)

\$30.000 10/10/06 - 10/09/07

Breast Cancer Research Foundation, The

Characterizing Novel Genes Involved in Estrogen Stimulated Growth in Breast Cancer

MARC E LIPPMAN (Int Med-

Hematology/Oncology)

With JAMES M RAE (Int Med-Hematology/Oncology)

\$249,946 10/01/06 - 09/30/07

Targeting RhoC in Breast Cancer: Novel Drugs, Mathematical Models, and Laser Spectroscopic Experiments

SOFIA D MERAJVER (Int Med-

Hematology/Oncology)

\$249,850 10/01/06 - 09/30/07

Outcomes Following Breast-Conserving Surgery and Radiotherapy vs. Mastectomy in Women with Invasive Breast Cancer and Who are BRCA1/2 Carriers

LORI J PIERCE (Radiation Oncology - Ann Arbor)

\$249,100 10/01/06 - 09/30/07

Potent and Non-Peptide Smac Mimetics As A New Therapy for the Treatment of Human Breast Cancer

SHAOMENG WANG (Int Med-

Hematology/Oncology)

\$250,000 10/01/06 - 09/30/07

Breast Cancer EMT Program

STEPHEN J WEISS (Life Sciences

Institute-Admin)

With XIAO-YAN LI (Life Sciences

Institute-Admin)

\$225,000 10/01/06 - 09/30/07

California Institute of Technology

Laser Interferometer Gravitational Wave Observatory LIGO Project (Supplement #2 to Support Jill Andrews Appointment)

JOHN K RILES (LSA Physics)

With JILL H ANDREWS (School of Information)

\$9.316 08/01/06 - 01/31/07

Case Western Reserve University

Epidemiology of Diabetes Intervention and Complications (EDIC)

WILLIAM H HERMAN (MEND) \$1,654,681 03/01/06 - 02/28/16

Casey, Annie E., Foundation

The Changing Safety Net: Low Income Families' Survival Strategies for Managing Layoffs, Lack of Health Insurance, and Other Shocks to Economic Well-Being

KRISTIN S SEEFELDT (G. Ford Sch of Public Policy)

\$49,992 09/01/06 - 08/31/07

Chickering Group, The

International Student/Scholar Health Insurance Advisor Position (2006-07)

LOUISE M BALDWIN (International Center)

\$19,233 09/01/06 - 08/31/07

Children's Hospital of Los Angeles

Therapeutic Advances in Childhood Leukemia (TACL)

RAYMOND J HUTCHINSON

(Pediatrics-Hematology/Oncology)

With RAJEN J MODY (Pediatrics-

Hematology/Oncology)

\$60,000 07/19/06 - 07/18/09

Citizens United for Research in Epilepsy (CURE)

Functional Integration of Ectopic Granule Cells in a Rat Model of Temporal Lobe Epilepsy (TLE)

GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)

With JACK M PARENT (Neurology Department)

\$99,835 01/01/07 - 12/31/07

Cleveland Clinic Foundation

A Phase II Study of Sorafenib in Patients with Metastic Renal Cell Carcinoma (RCC) Refractory to Prior SU11248 or Bevacizumab Therapy UMCC# 2005.143

KATHLEEN WOODRUFF BEEKMAN (Int Med-Hematology/Oncology)

With BRUCE G REDMAN (Int Med-Hematology/Oncology)

\$46,038 01/02/06 - 01/01/08

The Pivotal Study: Positive Impact of Endovascular Options for Treating Aneurysms Early

GILBERT R UPCHURCH JR (Vascular Surgery Section)

\$85,300 08/01/06 - 07/31/09

Coherix Corporation

Visible Supercontinuum Source for Optical Metrology

FRED L TERRY JR (CoE EECS-Ssel) \$74,000 05/01/06 - 12/31/06

Columbia University

Going to Scale: Policy Change and Research for Emergency Obstetric and Newborn Care

MARGARET E KRUK (Health

Management and Policy)

\$10,024 09/01/06 - 12/31/06

ATLAS Great Lakes Tier 2 Center

SHAWN P MCKEE (LSA Physics) \$300,000 09/01/06 - 05/31/07

Commerce, Department of-Economic Development Administration

Automotive Manufacturing Sector Economic Dislocation Response

LAWRENCE ALYN MOLNAR (Bus & Indust Asst Div)

\$623,400 10/01/06 - 09/30/08

Computer Sciences Corporation

D.O.0021 Summer Naval Surface Ship Design Program (SNSSDP), 2006

ARMIN W TROESCH (Naval Arch & Marine Dept)

\$70.018 03/31/06 - 03/09/07

Corporation for National Research Initiatives (CNRI)

High-Q Micromechanical Resonator Design/Fabrication/Evaluation for the MEMS Exchange (University of Michigan SOW (Statement of Work)

> KHALIL NAJAFI (CoE EECS-Ssel) \$231,280 10/01/06 - 09/30/07

Corporation for Public Broadcasting

Corporation for Public Broadcasting Community Service Grant

JONATHON R HOBAN (Michigan Radio)

\$209,506 10/01/06 - 09/30/08

Defense, Department of-Air Force, Department of the

Extending the SOAR Cognitive Architecture, TOSCA Development

JOHN E LAIRD (CoE EECS-Al) \$69,943 11/01/06 - 04/30/07

Defense, Department of-Army, Department of the

Electromagnetic Wave Propagation in Optical Guiding Structures: Numerical Modeling

NATALIA M LITCHINITSER (CoE EECS-Opt)

\$30,000 10/01/06 - 08/31/07 Steps Toward a Collaboratory for Network Science

GARY M OLSON (SI Crew)

\$76,988 09/15/06 - 03/14/07

Design and Construction of Millimeter-Wave Helicopter Assisted Landing System

> KAMAL SARABANDI (CoE EECS-Rad) \$220,000 08/01/06 - 12/31/07

Electro-Optical Sciences, Inc.

Patient Examination with Melafind System Developed by Electro-Optical Sciences Protocol 20061 Evaluation of Pigmented Skin Lesions with Melafind System

JENNIFER L SCHWARTZ (Dermatology Department)

With TIMOTHY M JOHNSON (Dermatology Department) \$72,750 12/01/06 - 06/30/07

Patient Examination with Melafind System Developed by Electro-Optical Sciences Protocol 20031,

JENNIFER L SCHWARTZ (Dermatology Department)

With TIMOTHY M JOHNSON (Dermatology Department) \$24,250 12/01/06 - 06/30/07

Environmental Protection Agency

P3: Phase II, Growing Alternative Sustainable Buildings: Bio-composite Products from Natural Fiber, Bio-degradable and Recyclable Polymer Materials for Load-bearing Construction Components

HARRY GILES (Coll of Arch & Urban Planning)

With ROBERT JAMES ADAMS (Coll of Arch & Urban Planning) \$75,000 10/01/06 - 09/30/07

ETAS, Inc.

NSF I/UCRC on Intelligent Maintenance Systems JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40.000 10/01/06 - 09/30/07

Ferndale Laboratories

The Clinical and Molecular Responses of Human Skin to Ultraviolet Irradiation and Taurine Cream and to Various Other Pharmacologic and Physical Agents

GARY J FISHER (Dermatology Department)

\$60,000 09/22/06 - 09/30/07

Ford Motor Company

NSF Engineering Research Center for Reconfigurable Manufacturing Systems YORAM KOREN (CoE Research Center) \$500,000 08/01/04 - 07/31/07 UM-D Special American Business Internship Program (SABIT)

SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)

\$83,000 12/01/06 - 11/30/07

UM-D Special American Business Internship Program (SABIT)

SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev)

\$35,000 01/01/07 - 06/30/07

Finite Element Analysis and Design of Spot Friction Welding Tool

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$8,000 10/01/06 - 12/31/06

Gen-Probe

University of Michigan /Gen-Probe Partnership to Develop Gene Fusion Based Diagnostic for Prostate Cancer

ARUL M CHINNAIYAN (Pathology Department)

\$2,000,000 08/01/06 - 08/01/11

Genentech, Inc.

A Randomized, Double Blind Placebo Controlled, Multicenter, Phase II/III Study to Evaluate the Efficacy and Safety of Rituximab in Subjects with Moderate to Severe Systemic Lupus Erythematosus.

WILLIAM J MCCUNE (Int Med-Rheumatology)

With PATRICIA CAGNOLI (Int Med-Rheumatology); WENDY E
MARDER (Int Med-Rheumatology)
\$1,628 12/20/05 - 12/31/08

General Electric Company

Fabrication of Micro Channels for Power Electronic Cooling

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$6,280 10/24/06 - 12/31/06

General Motors Corporation

GM/UM Engine Systems CRL Grant DIONISSIOS N ASSANIS (ME GM) \$85,000 11/15/02 - 12/31/07

Genitope Corporation

A Phase 3 Trial to Evaluate the Safety and Efficacy of Specific Immunotherapy, Recombinant Idiotype Conjugated to KLH with GM-CSF, in Patients with Follicular Non-Hodgkin's Lymphoma

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$10,000 08/15/06 - 06/30/08

GlaxoSmithKline (GSK)

Phase I Study of Radiosensitization Using Bortezomib in Patients with Relapsed Mantle Cell or Aggressive Lymphoma Receiving Radioimmunotherapy

> REBECCA L ELSTROM (Int Med-Hematology/Oncology)

> > With MARK S KAMINSKI (Int Med-Hematology/Oncology) \$170,643 07/24/06 - 04/30/08

Hannan, Luella, Memorial Foundation

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$3,300 09/01/06 - 05/31/08

Harvard University

Development of National Health Accounts ALLISON BETH ROSEN (Int Med-General Medicine)

\$70,909 07/01/06 - 06/30/07

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

Reducing Transmission of Influenza by Face Masks

ARNOLD S MONTO (Epidemiology Department)

With ALLISON ELIZABETH AIELLO (Epidemiology Department) \$1,101,016 09/30/06 - 09/29/07

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

End-Stage Renal Disease Prospective Payment System (ESRD PPS)

RICHARD A HIRTH (Health Management and Policy)

With JOSEPH M MESSANA (Int Med-Nephrology); JOHN R C WHEELER (Health Management and Policy)

\$2,801,365 09/25/06 - 09/24/11

End-Stage Renal Disease (ESRD) Facility Data Reports for CMS, State and Facility Oversight

DOUGLAS E SCHAUBEL (Biostatistics Department)

With ROBERT A WOLFE (Biostatistics Department) \$1,956,866 09/28/06 - 09/27/11

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

Improved Gene Pathway Assertions Using NLP (Natural Language Processing) of Biomedical Literature and SAGA (Sequence Alignment By Genetic Algorithm)

Cranberry Juice and Urinary Tract Infections - Supplement

CIBELE T BARBOSA-CESNIK

(Epidemiology Department)

\$42,712 01/01/06 - 12/31/06 IPA Agreement for Rashid L Bashshur

RASHID L BASHSHUR (UMH

Telemedicine Core)

\$140,650 09/01/06 - 08/31/07 Opioid Modulation of Cue-Triggered "Wanting" on Amygdala

KENT C BERRIDGE (LSA Psychology) \$97,710 09/30/06 - 09/29/09

Center for Neural Communication Technology DARYL R KIPKE (Biomedical Engineering) With JAMILLE FARRAYE HETKE (CoE EECS-Bio); ROBERT T KENNEDY (LSA Chemistry);	Molecular Regulation of CC Chemokine Receptors in Atherosclerosis and Aging RAYMOND L YUNG (Int Med-Geriatric Medicine) With ANDRZEJ T GALECKI (Institute of Gerontology); BRUCE C			
DAVID C MARTIN (Materials Science & Engin.); KENSALL D	RICHARDSON (Int Med- Rheumatology)			
WISE (CoE EECS-Ssel)	\$1,669,185 09/01/06 - 06/30/11			
\$4,938,488 09/30/06 - 08/31/11	Hemophilia Foundation of Michigan			
Family Support and Rapid Social Change in South	06-07 Maternal and Child Health (MCHB) Grant			
Africa (Supplement)	Award			
DAVID A LAM (Pop Studies-Research) \$99,839 12/01/05 - 11/30/06	STEVEN W PIPE (Pediatrics-			
Long-Term Oxygen Treatment Trial (LOTT) -	Hematology/Oncology) With PAULA L BOCKENSTEDT (Int			
Regional Clinical Centers (RCC's)	Med-Hematology/Oncology)			
FERNANDO JOSE MARTINEZ (Int	\$19,592 08/01/06 - 05/31/07			
Med-Pulm./Critical Care)	Henry Ford Health System			
With JEFFREY L CURTIS (Int Med-	The SMART Study- Strategies for Management			
Pulm./Critical Care); STEVEN	of Anti-Retroviral Therapy			
ELDON GAY (Int Med-Pulm./Critical	JAMES RIDDELL IV (Int Med-Infectious			
Care); NICHOLAS GIARDINO	Diseases)			
(Psych Anxiety, Stress & Ambul); MEILAN K HAN (Int Med-	With CAROL E CHENOWETH (Int Med-Infectious Diseases); SANDRO			
Pulm./Critical Care)	KURT CINTI (Int Med-Infectious			
\$1,787,703 10/31/06 - 10/30/12	Diseases); DANIEL RICHARD			
Archiving the National Long-Term Care Survey	KAUL (Int Med-Infectious Diseases);			
JAMES W MCNALLY (ICPSR-Archival	POWEL H KAZANJIAN (Int Med-			
Development)	Infectious Diseases)			
\$10,000 09/01/06 - 08/31/07	\$28,416 04/01/06 - 11/30/06			
Comparative Study of Influenza Vaccines in	Indiana University			
Adults, Supplement	International Forestry Resources and Institutions			
ARNOLD S MONTO (Epidemiology	and Training Program ARUN AGRAWAL (Sch of Nat			
Department) With SUZANNE E OHMIT	Resources & Environ)			
(Epidemiology Department)	\$43,718 09/01/06 - 12/31/06			
\$175,000 08/01/06 - 07/31/07	Indiana and the Legacy of State and Local			
Intratreatment Monitoring of Prostate Movement	Eugenics, 1907-2007			
During Radiotherapy	ALEXANDRA STERN (Ctr for History of			
HOWARD M SANDLER (Radiation	Medicine)			
Oncology - Ann Arbor)	\$13,296 07/01/06 - 04/30/07			
With JAMES M BALTER (Radiation	Industrial Science and Technology Network			
Oncology - Ann Arbor); JOHN	Effective and Non-Toxic Antagonist to Heparin			
THOMAS WEI (Urology Surgery) \$438,967 09/27/06 - 08/31/07	and LMWH VICTOR CHI-MIN YANG (College of			
ψ τ ου,ου1	Pharmacy)			
	\$621,635 08/22/06 - 06/30/09			

Interior, Department of the

Development of a GIS for Great Lakes Aquatic Habitat

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

\$142.360 09/01/06 - 12/31/07

InterMune Pharmaceuticals

A Randomized, Double-Blind, Placebo-Controlled, Phase 3, Three-Arm Study of the Safety and Efficacy of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis, Protocol PIPF-004

KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)

\$155,827 09/01/06 - 08/31/08

ITT Industries

LiSP: A Light Weight Security Protocol for Wireless Sensor Networks

KANG GEUN SHIN (CoE EECS-Rtcl) \$43,600 09/01/06 - 08/31/07

Jet Propulsion Laboratory

Theoretical Studies to Spitzer Cluster Surveys FRED C ADAMS (LSA Physics)

\$58,768 10/20/06 - 09/30/08

MARS Express Planetary Fourier Spectrometer Investigation (Phase E) FY07 FY08

SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)

\$254,554 10/01/06 - 09/28/08

Cassini-Huygens Aerosol Collector Pyrolyzer Science Support FY07

SUSHIL K ATREYA (Atm, Oceanic & Space Sci.)

\$114.000 10/01/06 - 09/30/07

Theoretical Studies of Ice Formation in the Dynamic Interstellar Medium

EDWIN ANTHONY BERGIN (LSA Astronomy)

\$40,209 10/20/06 - 09/30/08

The Origin and Composition of the Solar Wind and Interstellar Pickup Ions Using Data from the Solar Wind Ion Composition Spectrometer (SWICS) on the Ulysses Mission

LENNARD A FISK (Space Physics Research Lab)

With THOMAS H ZURBUCHEN (Space Physics Research Lab) \$618,000 10/01/06 - 09/30/08

3D Space Environment

SUSAN THERESE LEPRI (Space Physics Research Lab)

\$9,995 10/04/06 - 09/30/07

Kellogg, W. K., Foundation

Development of the Evaluation Plan for Food and Fitness

NOREEN M CLARK (Hlth Behavior & Hlth Ed Dept)

\$115,765 09/01/06 - 12/31/06

Lilly, Eli, and Company

A Phase 3, Open-Label, Three-Group Parallel Study to Evaluate the Efficacy and Safety of Human Insulin Inhalation Powder (HIIP) in Patients with Type 2 Diabetes Treated with Once-Daily Insulin Glargine

> RODICA POP-BUSUI (MEND) \$86,028 08/01/06 - 12/31/07

Mallinckrodt, Edward, Jr., Foundation

Finding the Synaptic Organizers in the Brain HISASHI UMEMORI (Molecular & Behav Neurosc Inst)

\$60,000 10/01/06 - 09/30/07

Michigan Public Health Institute

National Network for Nurse Managed Health Centers

JOANNE M POHL (SON-Community Partnerships)

\$47.040 09/01/06 - 08/31/07

Michigan State University

Testing a Family Breast Cancer Prevention Intervention: Kin Keeper

PATRICIA BRIDGET MULLAN (Med Ed/Ofc of Ed Resources&Res)

\$26,233 05/01/06 - 04/30/08

Michigan Technological University

From Genes to Ecosystems: Mechanisms Controlling Long-Term Ecosystem Response to Nitrogen Deposition

DONALD R ZAK (Sch of Nat Resources & Environ)

\$379,225 09/15/06 - 08/31/09

Michigan, State of, Community Health, Department of

Quality Assurance Reviews for Clinical Services of Waiver Agents in the Michigan (MI) Choice Medicaid Waiver Program

DONNA L ALGASE (SON-Ctr on Frail & Vuln Elders)

\$474,032 10/01/06 - 09/30/07

State of Michigan Bureau of Health Professions Nursing Scholarship

MARGARET M ANDREWS (Flint Nursing)

\$4.000 08/31/06 - 04/30/07

Public Health Consortium for Continuing Medical Education

MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)

\$10,000 10/01/06 - 09/30/07

Bioterrorism Preventive Medicine Residency Program

MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc)

\$250,000 10/01/06 - 09/30/07

Community-Based Interventions to Reduce Motor Vehicle-Related Injuries in Michigan (Booster Seat Research Study)

DAVID W EBY (UMTRI-Social & Behav Analysis)

With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis) \$114.440 10/01/06 - 09/30/07

Pediatric and Managed Care Issues, Medicaid GARY L FREED (Pediatrics-Ambulatory Care Pgm)

> With SARAH J CLARK (Pediatrics-Ambulatory Care Pgm) \$543,838 10/01/06 - 09/30/07

Michigan Department of Community Health (MDCH) Home Care Assessment Project and Quality Indicators Project

BRANT E FRIES (Institute of Gerontology)

With MARY LEWIS JAMES (Institute of Gerontology)

\$50,000 10/01/06 - 09/30/07

University of Michigan MICIS Data Archive BRANT E FRIES (Institute of

Gerontology)

With MARY LEWIS JAMES (Institute of Gerontology) \$297.000 10/01/06 - 09/30/07

Pediatric Genetics Services

JEFFREY W INNIS (Pediatrics-Genetics)

\$69,847 10/01/06 - 09/30/07

Forensic Residency Training Program MICHAEL D JIBSON (Psychiatry

Admin-Central)

\$116,000 10/01/06 - 09/30/07

Transforming Youth Suicide Prevention in Michigan

CHERYL A KING (Psychiatry Child Services)

\$25,000 10/01/06 - 09/30/07

Michigan Lupus Epidemiology and Surveillance Program (MiLES)

WILLIAM J MCCUNE (Int Med-

Rheumatology)

\$350,000 10/01/06 - 09/30/07

Genetics - Newborn Endocrinology Services RAM K MENON (Pediatrics-

Endocrinology)

With MING CHEN (Pediatrics-Endocrinology)

\$329,261 10/01/06 - 09/30/07

Healthy Asian Americans Project

DEBORAH J OAKLEY (SON-Grants)

\$148,500 10/01/06 - 09/30/07

Healthy Asian Americans Project: Looking Back and Looking Forward: Increase Awareness and Colorectal Cancer Screening Rates Among Asian Americans in Michigan

> DEBORAH J OAKLEY (SON-Grants) \$58,376 10/01/06 - 09/30/07

Children's Special Health Care Services -Michigan, State of, Natural Resources, Children's Multidisciplinary Specialty Clinics **Department of** ILENE G PHILLIPS (UMH Taubman Development of an Aquatic Wildlife Conservation CMS Clinic) Strategy \$252,662 10/01/06 - 09/30/07 EDWARD S RUTHERFORD (Sch of Nat Year 3 FY 07 School of Nursing: Medicaid Resources & Environ) Administrative Match \$12,000 10/01/06 - 09/30/07 JOANNE M POHL (SON-Community Michigan, State of, State Police, Department of Analysis of Michigan Truck and Bus Crash and Partnerships) \$726,974 10/01/06 - 09/30/07 Inspection Data Interpreter Services DANIEL F BLOWER (UMTRI-Transp. SHARON A REDMER (UMH Safety Analysis) Interpreters Program) With PAUL ERIC GREEN (UMTRI-With MICHELLE A HARRIS (UMH Transp. Safety Analysis); LIDIA P Interpreters Program) KOSTYNIUK (UMTRI-Social & \$473,651 10/01/06 - 09/30/07 Behav Analysis) Broadening Michigan's Smoke-Free Horizons: \$84,947 10/01/06 - 09/30/07 Strategies to Reduce Commercial Motor Vehicles Part VI (CMV)-Involved Crashes, Fatalities and Injuries LINDA A THOMAS (UMH TCS) With ALISA M MORNINGSTAR LIDIA P KOSTYNIUK (UMTRI-Social & Behav Analysis) (UMH TCS) \$55,000 10/01/06 - 09/30/07 With DANIEL F BLOWER (UMTRI-Pediatric Home Ventilator Program Transp. Safety Analysis); PAUL ERIC GREEN (UMTRI-Transp. Safety WAN CHONG TSAI (Pediatrics-Analysis); JOHN WOODROOFFE Pulmonary Medicine) (UMTRI-Transp. Safety Analysis) With VIRGINIA S NELSON 10/01/06 - 09/30/07 (Physical Medicine & Rehab Dept) \$135,900 \$266,726 10/01/06 - 09/30/07 Prosecuting Attorneys Association of Michigan Sound Support Program Training Evaluation TERESA A ZWOLAN (Pediatric LIDIA P KOSTYNIUK (UMTRI-Social Otolaryngology) & Behav Analysis) With MARCI M LESPERANCE With DAVID W EBY (UMTRI-Social (Pediatric Otolaryngology) & Behav Analysis) 10/01/06 - 09/30/07 10/01/06 - 09/30/07 \$252,032 \$85,000 Michigan, State of, Education, Department of Michigan, State of, Transportation, Deeper Content, Pedagogy, and Leadership **Department of** Knowledge for Impacting Student Learning 2006-Evaluation of MDOT Vehicle Infrastructure 07 Integration Data Use Project ROGER F VERHEY (Dbn CASL-Math & PETER FRANK SWEATMAN (UMTRI-Statistics) Administration / Library) \$121.397 08/01/06 - 06/30/08 With JAMES R SAYER (UMTRI-**Human Factors**) 08/30/06 - 11/30/08 \$800,000 **Morgan State University** Imagining America Consortium JULIE ELLISON (Imagining America)

\$3,000

01/01/06 - 12/31/08

National Aeronautics and Space Administration

Events in the Central Engine Flow into Jets of Radio Galaxies

MARGO F ALLER (LSA Astronomy) \$4.604 08/28/06 - 08/27/07

Large-Scale Intracluster Medium (ICM) Properties of Perseus II: Correcting for Anisotropies

> RENATO A DUPKE (LSA Astronomy) With JOEL N BREGMAN (LSA Astronomy)

\$61,522 08/09/06 - 08/08/07

The Engineering of Adaptability in Systems for Space Exploration: Mars Tumbleweed Rover Swarm and Beyond

JOHN H HOLLAND (CoE EECS-Al) \$24.000 07/01/06 - 06/30/07

A Suzaku Study of Broad Iron Lines in Neutron Star Binaries

JON MATTHEW MILLER (LSA Astronomy)

\$35,348 10/01/06 - 09/30/07

Revealing the Nature of the Soft Excess in AGNS with Suzaku

JON MATTHEW MILLER (LSA Astronomy)

\$32,836 09/25/06 - 09/24/07

The Relativistic Iron Emission Line: Quasi-Periodic Oscillation (QPO) Connection in GRS 1915+105

JON MATTHEW MILLER (LSA Astronomy)

\$58,512 07/27/06 - 07/26/07

An Optical Survey for Space Debris in Geosynchronous Orbit

PATRICK O SEITZER (LSA Astronomy) \$249,721 09/01/06 - 01/31/08

National Childhood Cancer Foundation

National Childhood Cancer Foundation Chair Grant U10 CA98543-04

RAYMOND J HUTCHINSON

(Pediatrics-Hematology/Oncology)

With RAJEN J MODY (Pediatrics-

Hematology/Oncology)

\$35,011 03/01/06 - 02/28/07

National Council on Economic Education

International Education Week Teacher Workshop and Children's International Fair

PAULA LANGE NAS (Flint Economics) \$1,522 10/01/06 - 06/30/07

National Endowment for the Humanities

Seminar: Homer's Readers, Ancient and Modern JAMES I PORTER (LSA Comparative Literature)

\$97,304 10/01/06 - 09/30/07

National Geographic Society

Sizing Up Potential Rivals and Mates in Wild Gelada Monkeys: Visual, Vocal, and Hormonal Signals

JACINTA CATHERINE BEEHNER (LSA Psychology)

With THORE JON BERGMAN (LSA Psychology)

\$20,000 01/01/07 - 12/31/07

National Multiple Sclerosis Society

Measurement of Serum IgE Against Myelin Protein-Derived Peptides in Multiple Sclerosis Patients

DANIEL D MIKOL (Neurology Department)

\$44,000 09/01/06 - 08/31/07

National Opinion Research Center

Risk, Insurance, and the Family

FELICIA B LECLERE (ICPSR-Archival Development)

\$20,039 08/01/06 - 06/30/07

National Science Foundation

National Science Foundation Research Centers Educators Network (NRCEN): "Participant Scientists and Engineers," a Scalable, Virtual Home for Education, Outreach and Public Engagement Professionals

JILL H ANDREWS (School of Information)

With THOMAS A FINHOLT (SI Crew)

\$99,972 07/01/06 - 07/31/07

Budget Revision, Collaborative Research--Science of Design Team (SoD-TEAM): A Feedback-Based Architecture for Highly Reliable Embedded Software ELLA MARIE ATKINS (Aerospace Engineering) \$50,000 09/01/06 - 08/31/08 Predicting the Heliosphere LENNARD A FISK (Space Physics Research Lab) \$349.052 05/01/05 - 06/30/10 Collaborative Research: Cyberinfrastructure for Phase-Space Mapping-Free Energy, Phase Equilibria and Transition Paths SHARON C GLOTZER (Chemical Engineering Dept) \$589,900 10/01/06 - 09/30/10 The Comprehensive Corona and Heliosphere Model (CCHM) TAMAS I GOMBOSI (Space Physics Research Lab) With LENNARD A FISK (Space Physics Research Lab); GABOR TOTH (Space Physics Research Lab) 09/15/06 - 08/31/11 \$820,000 (Supplemental Request) Math and Science Partnership (MSP) Motivation Assessment Program (MSP-MAP) MARTIN L MAEHR (SOE-CPEP) With STUART A KARABENICK (SOE-Educational Studies) \$199,530 07/01/06 - 09/30/06 Participatory Democracy and Aid Agencies in Ecuador JULIA FELICE PALEY (LSA Anthropology) \$67,672 08/01/06 - 07/31/07 Aerosols-Climate Interactions: Development and

Tests of a Dust Lifting Model

\$434,580

Space Sci.)

NILTON O RENNO (Atm, Oceanic &

12/01/06 - 11/30/09

Optimal Codesign of Controlled Systems and their Controllers A GALIP ULSOY (Mechanical Engineering) With PANOS Y PAPALAMBROS (Mechanical Engineering) 11/01/06 - 10/31/09 \$210,000 An Engineering Research Center for Wireless Integrated MicroSystems (WIMS) KENSALL D WISE (CoE EECS - WIMS ERC) With MICHAEL FLYNN (CoE EECS - WIMS ERC); YOGESH B GIANCHANDANI (CoE EECS -WIMS ERC); DARYL R KIPKE (Biomedical Engineering); MICHEL MARTIN MAHARBIZ (CoE EECS -WIMS ERC); L C MCAFEE JR (CoE EECS - WIMS ERC); KHALIL NAJAFI (CoE EECS - WIMS ERC); CLARK T C NGUYEN (CoE EECS -WIMS ERC); BRYAN E PFINGST (Kresge Hearing Research Inst); KAMAL SARABANDI (CoE EECS-Rad); ANN MARIE SASTRY (Mechanical Engineering); DENNIS MICHAEL SYLVESTER (CoE EECS - WIMS ERC) \$12,404,756 09/01/06 - 08/31/07 Nissan Technical Center, North America **EM Field Strength Measurements** VALDIS V LIEPA (CoE EECS-Rad) \$53,798 04/01/06 - 03/31/07 **Northwestern University** A Learning Progression for Scientific Modeling JOSEPH S KRAJCIK (SOE-Educational Studies) With ELIZABETH A DAVIS (SOE-Educational Studies) \$237,150 10/01/06 - 09/30/07 **Novartis** Trial to Assess the Safety of Tobramycin

Inhalation Powder in Cystic Fibrosis Subjects. (TIP 002)

> SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$40,300 03/01/06 - 02/28/07 Phase II Trial Evaluating Imatinib Mesylate (Gleevec) in Patients with Anaplastic Thyroid Carcinoma UMCC#3-44, Protocol CST1571 BUS168

FRANCIS P WORDEN (Int Med-Hematology/Oncology) With SUSAN URBA (Int Med-Hematology/Oncology) \$20,867 01/01/06 - 12/31/07

Novartis Institutes for BioMedical Research, Inc.

Identification and Validation of Novel Therapeutic Targets for Idiopathic Pulmonary Fibrosis

CORY M HOGABOAM (Pathology Department)

\$1,591,000 12/01/05 - 11/30/08

Ohio State University

Ultra-Wideband Conformal Antennas JOHN W HALLORAN (Materials Science & Engin.)

\$148,601 06/22/06 - 09/05/08

Oregon State University

Capacity Building in Environmental-friendly Aqua-culture Development In China As Well As In The Region

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$225,000 08/01/96 - 06/30/07

Ovarian Cancer Research Fund, Inc., The (OCRF)

Identification and Validation of Clinically Relevant Targets in Ovarian Tumor Vasculature RONALD J BUCKANOVICH (Int Med-Hematology/Oncology)

\$134,679 07/01/06 - 12/31/06

Rap80 as a Potential Ovarian Cancer Suppressor XIAOCHUN YU (Int Med-Molecular Med&Genetics)

\$100,000 09/01/06 - 08/31/08

Peregrine Fund

Molecular Genetic Analyses of Raptors for the Peregrine Fund

DAVID P MINDELL (LSA Zoology Museum)

With JEFFERY ALLAN JOHNSON (LSA Zoology Museum) \$90,555 10/01/06 - 08/31/07

Pfizer, Inc.

Development of Positron Emission Tomography (PET Ligands)

MICHAEL R KILBOURN (Radiology-Nuclear Medicine)

\$400,000 10/14/06 - 10/13/07

Pharma Mar, S.A.

A Phase II Multicenter, Open-Label, Clinical and Pharmacokinetic Study of Aplidin as a 3-Hour IV Infusion Every 2 Weeks in Relapsing or Refractory Patients with Androgen-Independent Prostate

> MAHA HUSSAIN (Int Med-Hematology/Oncology) \$214,950 03/31/06 - 02/28/09

PricewaterhouseCoopers LLP

Proposal to Study the Cost of Collecting State and Local Sales and Use Taxes, PART II

JOEL B SLEMROD (ROSS SCH Ofc Tax Policy Rsrch)

\$5,000 09/08/06 - 06/30/07

Quintiles, Inc.

A Multicenter, Open-Label Single-Arm Study of YONDELIS (Trabectedin) for Subjects with Locally Advanced or Metastatic Soft Tissue Sarcoma Who Have Relapsed or Are Refractory to Standard of Care Treatment

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$10,000 01/25/06 - 04/19/07

Rand Corporation

Survey of Consumer Attitudes (SCA) Rand Internet Sample

RICHARD T CURTIN (SRC-Consumer Attitude Survey) \$122,099 08/01/04 - 12/31/07

Roche Laboratories

Behavioral Effects of NOP Receptor Agonists in Monkeys

JAMES H WOODS (Pharmacology Department)

\$100,000 09/15/06 - 08/31/07

Roswell Park Cancer Institute

Novel Cancer Nanotechnolgy Platforms for Photodynamic, Therapy and Imaging

RAOUL KOPELMAN (LSA Chemistry) \$137,151 09/01/06 - 08/31/07

Sage Medical, Inc.

Analysis for an Endovascular Device for the Treatment of Acute Aortic Dissection

JOSEPH L BULL (Biomedical

Engineering)

With RAMON BERGUER (Vascular Surgery Section)

\$186,759 10/01/06 - 09/30/07

San Diego State University

Looking Into Common Daily Practices of Gene Therapy Clinical Trials

RAYMOND G DE VRIES (Med Ed/Ofc of Ed Resources&Res)

\$48,965 09/15/06 - 06/30/07

Schwartz, Kenneth B., Center

Schwartz Center Rounds

SUSAN URBA (Int Med-Hematology/Oncology)

\$13,477 07/01/06 - 06/30/07

Small Business Administration

Panel Study of Entrepreneurial Dynamics II Supplement

RICHARD T CURTIN (SRC-Consumer Attitude Survey)

\$50,000 07/01/06 - 06/30/08

SOS Crisis Center

Grantee Support MI AmeriCorps Partnership - 2006-08

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/06 - 05/31/08

Sramek, Elmer and Sylvia Charitable Foundation

Interactive and Integrated Genetic Databases for the Study of Age-Related Macular Degeneration (AMD): The Gladiator 2 Project

ANAND SWAROOP (Ophthalmology & Visual Science)

\$468,240 09/13/06 - 11/30/09

SSV Therapeutics, Inc., LLC

Effects of Novel NMDA Antagonists on Druginduced Seizures and lethality in Mice

MEI-CHUAN KO (Pharmacology

Department)

With JAMES H WOODS (Pharmacology Department) \$7,200 11/01/06 - 10/31/07

St. Jude Medical, Inc.

Resynchronization Therapy in Normal QRS Study (Rethin Q)

HAKAN ORAL (Int Med-Cardiology)
With FRANK M BOGUN (Int Med-Cardiology); AMAN CHUGH (Int Med-Cardiology)
\$109,800 09/10/06 - 09/10/08

St. Michael's Hospital

Data Sparseness in Contextual Population Health Research

PHILIPPA J CLARKE (SRC-Social Envir & Health)

\$19,586 07/01/06 - 02/28/07

T/J Technologies, Inc.

Novel Electrocatalysts for the Hydrogenation of Vegetable Oils

LEVI T THOMPSON JR (Chemical Engineering Dept) \$18,776 07/20/06 - 12/31/06

Textron, Inc.

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

\$50,000 09/01/06 - 08/31/07

The American Board of Orthodontics

Recharge: Data Analysis and Statistical

Consulting Services

EDWARD D ROTHMAN (Ctr Statistical Consul & Res)

With BRENDA WILSON GILLESPIE (Ctr Statistical Consul & Res); HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res); ANANDA SEN (Ctr Statistical Consul & Res) \$3,885 09/01/06 - 06/30/07

Thixomat, Inc.

STTR Phase 1: New Process for High Strength/Weight Net-shape Auto and Aero Components from Magnesium (Mg) Sheets

AMIT K GHOSH (Materials Science & Engin.)

\$59,265 12/01/06 - 11/30/07

TKC Integration Services, LLC

Reducing Teen Crashes: Taking Checkpoints to the Next Level, Phase 2

JEAN T SHOPE (UMTRI-Social & Behav Analysis)

With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis) \$242,440 09/01/06 - 08/31/07

Transportation, Department of-Federal Aviation Administration

Au-Thiolate Nanoparticles as Interfacial Layers on Microsensor Arrays for Trace Explosive Vapor Detection

EDWARD T ZELLERS (Environmental Health Sciences)

With CAGLIYAN KURDAK (LSA Physics)

\$399,931 09/29/06 - 09/28/09

Transportation, Department of-National Highway Traffic Safety Administration

Biomechanical Research Support - Project Order No. 002

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With CAROL ANN FLANNAGAN (UMTRI-Biosciences); MATTHEW PAUL REED (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences); MARK R SOCHOR (UMTRI-Biosciences)

\$753,688 04/20/06 - 04/19/07

Biomechanical Research Support--Project Order No. 0003

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With CAROL ANN FLANNAGAN (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences) \$96,557 04/20/06 - 04/19/07

Biomechanical Research Support--Project Order No. 0004

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With MATTHEW PAUL REED (UMTRI-Biosciences); JONATHAN DAVID RUPP (UMTRI-Biosciences) \$200,000 09/18/06 - 09/17/07

Universal Display Corporation

Novel Low Cost Organic Vapor Jet Printing (OVJP) of Striped High Efficiency Phosphorescent Organic Light-Emitting Diodes (OLEDs) for White Lighting

STEPHEN R FORREST (CoE EECS-Ssel)

\$420,000 10/01/06 - 12/31/07

University of California - Irvine

Femtosecond Laser Aqueous Outflow Facility KYLE W HOLLMAN (Biomedical Engineering)

\$57,048 09/01/05 - 08/31/07

University of Chicago

Nox 4 in Endothelial Cell ROS Production, Signaling and Motility

VICTOR J THANNICKAL (Int Med-Pulm./Critical Care)

\$17.931 08/04/06 - 06/30/07

University of Illinois

How Does Race Matter in Housing? Projected Mobility, Search, and Preferences

MICHAEL COUPER (SRC-Survey Methodology Prog)

\$63,267 07/01/06 - 06/30/08

University of Illinois at Urbana-Champaign

Cyberinfrastructure in Support of Research: A New Imperative (NCSA Partnership - Year 2)

THOMAS A FINHOLT (SI Crew) \$500,000 07/01/05 - 06/30/08

University of Maryland, The

Genome-Wide Associations in Families: Data Integrity, Design, and Methods Issues

PATRICIA A PEYSER (Epidemiology Department)

With LAWRENCE F BIELAK (Epidemiology Department) \$54,292 06/15/06 - 05/31/07

University of Massachusetts

Project IDEAL State Membership - 2006-2007: Massachusetts

JEROME JOHNSTON (RCGD-Communication/Education) \$13,000 10/01/06 - 09/30/07

University of New Mexico

Support of the DTRA Investigation of Development Using Cubic Boron Nitride Films ROY CLARKE (LSA Physics)

\$99,999 07/10/06 - 01/09/07

University of Pennsylvania

Endosteal Adipose in Age-Associated Osteopenia PAUL H KREBSBACH (Biologic and Materials Science) \$331,800 09/01/06 - 08/31/07

University of Pittsburgh

Model Systems for Development of Pain Gene Therapy

DAVID J FINK (Neurology Department)
With MARINA MATA (Neurology
Department)
\$349,504 08/01/06 - 07/31/07

Veteran's Medical Research Foundation

Enhancing Consent for Alzheimer Research SCOTT YUNG HO KIM (Psychiatry Depression Center)

\$11,853 09/01/06 - 06/30/07

Veterans Affairs, Department of

Research Services - Yong Jia Feng
DAVID J FINK (Neurology Department)
\$12,093 09/15/06 - 12/31/06

Research Services - Zhigang Zhou, Ph.D.

DAVID J FINK (Neurology Department) \$15,894 09/15/06 - 12/31/06

Research Services - Shue Liu

DAVID J FINK (Neurology Department) \$10,427 09/15/06 - 12/31/06

Virginia Commonwealth University

Multidisciplinary Research-- Development of a Thermomechanical Particulate Fabrication Technology for Mass Production of Integrate Microstructured Porous Surfaces with Controlled MASSOUD KAVIANY (Mechanical Engineering)

\$60,936 06/16/06 - 04/30/09

Washtenaw, County of

Statewide Multiple Family Group Psychoeducation Evaluation Study

MARY C RUFFOLO (School of Social Work)

\$55,000 09/01/06 - 08/31/08

Wayne State University

Anti-infectives that Target Bacterial Ribosomes ANNA K MAPP (LSA Chemistry)

\$90,922 07/01/06 - 06/30/07

Quality of Life in Partners of Survivors of Prostate Cancer

JOHN THOMAS WEI (Urology Surgery) \$19,306 09/18/06 - 08/31/07

Wyeth Pharmaceuticals, Inc.

A Phase Ii randomized Open-Label Study of Letrozolen in Combination with Two Dose Levels and Schedules of Oral CCI-779, or Letrozole Alone, in Postmenopausal Women with Locally Advanced or Metastatic Breast Cancer.

> DANIEL F HAYES (Int Med-Hematology/Oncology) \$17,888 05/01/03 - 01/31/07

Yes Foundation

Explorer Conclave: Fall 2006, Winter 2007 SETH I HIRSHORN (Dbn School of Education)

With GAIL ROSE LUERA (Dbn School of Education) \$446 09/01/06 - 05/30/07

Ziopharm Oncology, Inc.

A Phase IB/IIA Study of the Safety and Activity of Intravenous Isophosphoramide Mustard (ZIO-201) in Patients with Advanced Sarcoma

RASHMI CHUGH (Int Med-Hematology/Oncology) \$296,012 09/15/06 - 12/31/08