

AWARDS PROCESSED
 Research and Other Sponsored Activities
 December 1, 2007 through December 31, 2007

Received by the Regents
 January 17, 2008

The awards detailed in this list were processed December 1, 2007 through December 31, 2007. 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 2007	Number of Awards FY 2008	% Change	Value of Awards FY 2007	Value of Awards FY 2008	% Change
Total Awards Processed (December)	211	192	(9.0%)	\$49,987,400	\$37,931,306	(24.1%)
Research Awards	154	136	(11.7%)	\$40,595,368	\$33,648,602	(17.1%)
Research Training	8	5	(37.5%)	\$1,052,117	\$288,689	(72.6%)
Other Sponsored Activity	49	51	4.1%	\$8,339,915	\$3,994,015	(52.1%)
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Total Awards Processed Fiscal Year to Date	1,274	1,426	11.9%	\$414,962,215	\$554,442,880	33.6%
Research Awards	955	1,036	8.5%	\$356,911,796	\$507,362,872	42.2%
Research Training	65	76	16.9%	\$27,514,661	\$21,364,202	(22.4%)
Other Sponsored Activity	254	314	23.6%	\$30,542,758	\$25,715,806	(15.8%)

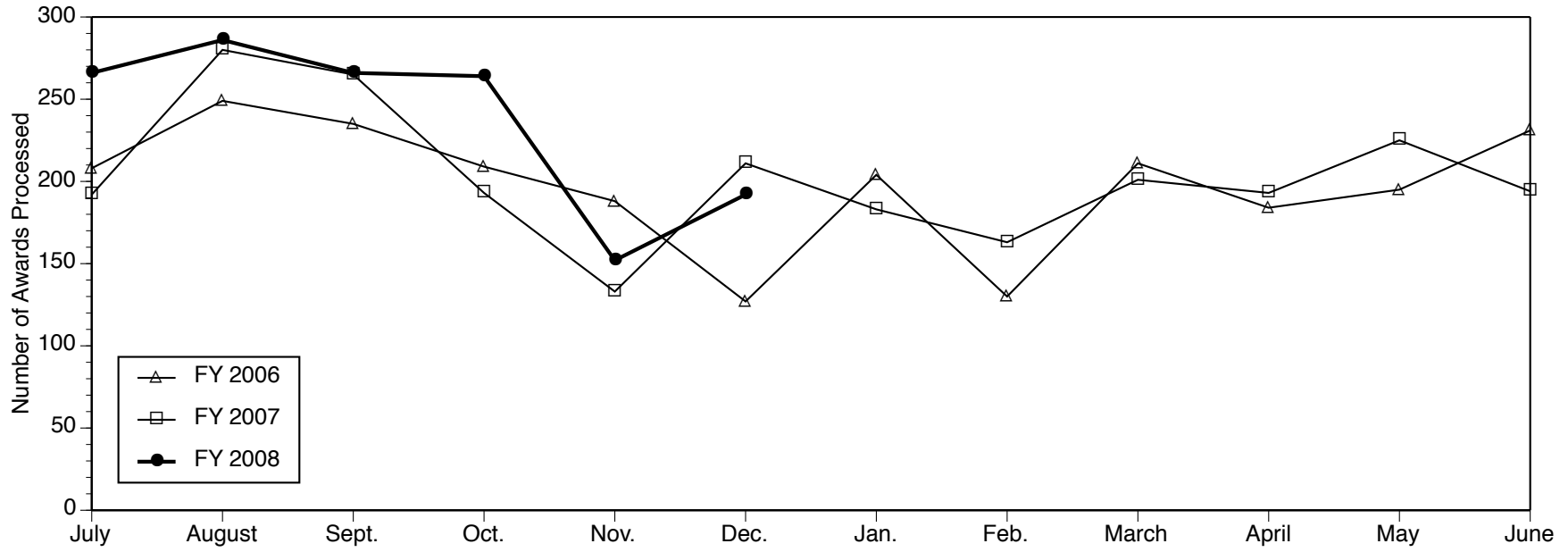
December's 2007 activity was lackluster not only when compared with the previous year but also the previous months of FY 2008. However the research year-to-date activity remains strong.

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

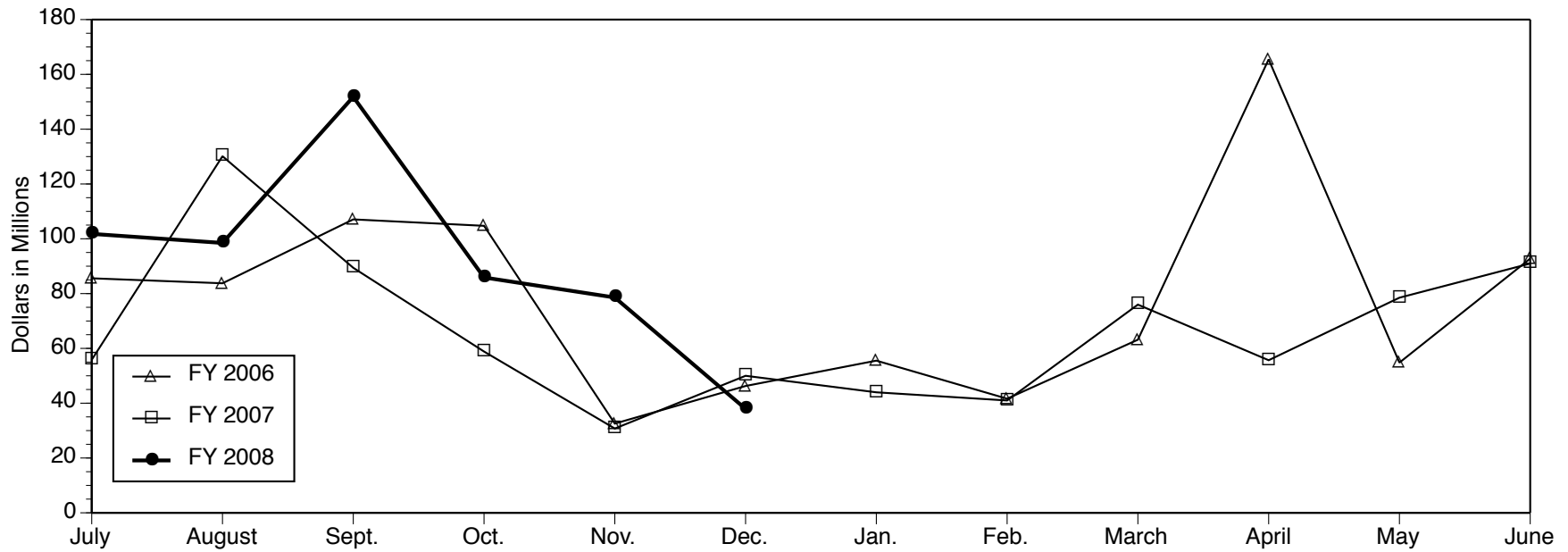
	Federal Expendable Restricted	Other Funds	Total Expenditures
November 2007	\$260,013,593	\$96,537,070	\$356,550,663
November 2006	\$249,784,767	\$85,994,804	\$335,779,571
Percent Change	4.1%	12.3%	6.2%

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**

December 1, 2007 through December 31, 2007

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 director (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.

Abraxis BioScience, Inc.

ABX089/ A Phase II Trial of Neoadjuvant ABI-007, Carboplatin, and Gemcitabine in Patients with Locally Advanced Carcinoma of the Bladder
DAVID C SMITH (Int Med-Hematology/Oncology)
\$286,488 12/15/07 - 10/31/12

Alba Therapeutics Corp.

Amendment to MTA dated 4/18/07. Test the Effect of Four Compounds
PETER A WARD (Pathology Department)
\$3,444 11/14/07 - 04/18/09

American Heart Association, Inc.

PPARs and Vascular Disease
YUQING EUGENE CHEN (Int Med-Cardiology)
\$500,000 01/01/08 - 12/31/12

Mt1-MMP as Proteolytic Rheostat of Adult Fat Mass During Obesity Progression
TAE-HWA CHUN (Metabolism, Endo & Diabetes)
With STEPHEN J WEISS (Int Med-Molecular Med&Genetics)
\$308,000 01/01/08 - 12/31/11

Molecular and Neural Mediators of Leptin Action
MARTIN G MYERS JR (Metabolism, Endo & Diabetes)
\$500,000 01/01/08 - 12/31/12

Thrombin in Brain Recovery After Intracerebral Hemorrhage
GUOHUA XI (Neurosurgery)
With YA HUA (Neurosurgery);
RICHARD F KEEP (Neurosurgery)
\$500,000 01/01/08 - 12/31/12

American Heart Association, Midwest Affiliate

Forward Targeting of Toxoplasma Invasion Proteins
VERNON BRUCE CARRUTHERS
(Microbiology and Immunology)
\$92,772 01/01/08 - 12/31/09

Regulation of LCK by the TSAAdapter Protein
PHILIP D KING (Microbiology and Immunology)
\$130,190 01/01/08 - 12/31/09

The Cerebral Function of PG-C1a in Integrating Central Circadian Clock and Energy Metabolism
JIANDIE LIN (Life Sciences Institute-Admin)
\$97,224 01/01/08 - 12/31/09

The Role Played by T Cell Uropods in Cell-To-Cell HIV-1 Transmission
AKIRA ONO (Microbiology and Immunology)
\$132,000 01/01/08 - 12/31/09

Vascular Ectonucleotidases, Shear Stress, and Atherogenesis
DAVID PINSKY (Int Med-Cardiology)
\$52,000 01/01/08 - 12/31/09

Americana Foundation

The Environment Report
MARK THOMAS BRUSH (Michigan Radio)
\$20,000 12/01/07 - 08/31/08

Applied Concepts Unleashed, Inc

Investigation of a Tidal Generator
GUY A MEADOWS (Naval Arch & Marine Dept)
\$58,000 12/01/07 - 12/01/08

Arbor Research Collaborative for Health

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);

KATHLEEN B WELCH (Ctr Statistical Consul & Res); BRADY THOMAS WEST (Ctr Statistical Consul & Res)

\$1,800 12/01/07 - 12/31/10

Area Agency on Aging - Michigan

NSIP - Nutrition Services Incentive Program

SHARON A REDMER (UMH Community Health)

\$61,600 10/01/07 - 09/30/08

Argenta Discovery Limited

Targeting Specific Molecules in Allergic Lung Inflammation and Airway Hyperreactivity

NICHOLAS W LUKACS (Pathology Department)

\$25,852 11/13/07 - 11/12/08

Association of Washington Cities

Health Risks and Medical Utilization and Costs

DEE W EDINGTON (Health Management Research Ctr)

\$50,000 09/01/07 - 04/23/08

BAE Systems

Next Generation of Joint Light Tactical Vehicles for the U.S. Army and Marines

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With JONATHAN DAVID RUPP (UMTRI-Biosciences)

\$28,983 10/10/07 - 12/31/07

Biotronik, Inc.

REPLACE Registry

KRIT JONGNARANGSIN (Int Med-Cardiology)

With HAKAN ORAL (Int Med-Cardiology)

\$39,300 11/08/07 - 11/07/09

Blue Cross Blue Shield of Michigan Foundation

Primary Care Physicians' Use of Spirometry in the Care of Children with Asthma

KEVIN JOHN DOMBKOWSKI

(Pediatrics-Ambulatory Care Pgm)

\$10,000 11/01/07 - 09/30/08

Booz Allen Hamilton, Inc.

University of Michigan Comprehensive Cancer Center Cancer Biomedical Informatics Grid

(caBIG) Banks and Pathology Tools (TBPT)

Workspace Working Group

MAX S WICHA (Univ of Mich Cancer Center)

\$17,909 01/01/07 - 03/06/08

Brigham and Women's Hospital

Intracoronary Treatment with Integrilin to Improve Angiographic Outcomes (IC TITAN-TIMI 47) Trial

STANLEY J CHETCUTI (Int Med-Cardiology)

\$39,300 12/20/07 - 12/31/08

Bristol-Myers Squibb Company

Prediction of Liver Inflammation and Fibrosis Among Hepatitis B Patients

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$15,000 11/01/07 - 08/01/08

Brookhaven National Laboratory

Collaborative Tools in Support of U.S. ATLAS (third year funding) (WBS 3.9)

HOMER A NEAL (LSA Physics)

\$65,000 10/01/07 - 09/30/08

Calypso Medical Technologies

Real-Time Electromagnetic Target Volume Tracking

DALE WILLIAM LITZENBERG (Radiation Oncology - Ann Arbor)

With JAMES M BALTER (Radiation Oncology - Ann Arbor); SCOTT W HADLEY (Radiation Oncology - Ann Arbor)

\$20,000 12/01/07 - 05/30/08

Case Western Reserve University

Jeonsup Shim

DOUGLAS C NOLL (Biomedical
Engineering)

\$26,165 01/01/08 - 06/30/08

Casey Family Program FoundationAddendum to the Casey National Foster Care
Alumni Study - Design PhaseSTEVEN G HEERINGA (SRC-Survey
Methodology Prog)

\$4,917 12/01/06 - 12/31/07

Catholic Social Services

Adult Day Services - Silver Club

DARLENE KNAPP RACZ (Geriatrics
Social Work)

\$41,850 10/01/07 - 09/30/08

Centocor, Inc.

IL-17 and P19 Studies in Lung Fibrosis

BETHANY B MOORE (Int Med-
Pulm./Critical Care)

\$17,467 12/20/07 - 05/19/08

Role of the TLR3 Signaling Axis in Alveolar
Macrophages from Patients with ALI/ARDSTHEODORE J STANDIFORD (Int Med-
Pulm./Critical Care)

\$79,679 12/01/07 - 12/31/08

Champion Genesis HomesResearch Study: Comparative Lifecycle Analysis
for Modular and Conventional HousingHARRY GILES (Coll of Arch & Urban
Planning)With GREGORY A KEOLEIAN (Sch
of Nat Resources & Environ)

\$7,500 10/01/07 - 04/30/08

Cherry Marketing InstituteUnraveling Synergism Between Active
Phytopharmaceuticals in Sour CherriesSTEVEN F BOLLING (Cardiac Surgery
Section)With PETER B KAUFMAN (Cardiac
Surgery Section)

\$84,000 10/01/07 - 09/30/08

**Commerce, Department of-National Oceanic
and Atmospheric Administration**Support for Development of the NPOESS
Microwave Image SounderCHRISTOPHER S RUF (Space Physics
Research Lab)

\$46,000 12/25/07 - 03/25/08

Council of Graduate Schools (CGS)

PhD Completion Project Phase II

JANET A WEISS (Graduate School
Administration)With TONI C ANTONUCCI
(Graduate School Administration)
\$50,000 05/01/07 - 11/30/09**CSI Tunnel Systems**Evaluation of Behavior of Steel Fiber Reinforced
Concrete for Use in Tunnel Lining SegmentsGUSTAVO J PARRA-MONTESINOS
(Civil & Environmental Engr)

\$23,632 05/01/07 - 10/31/09

Cypress Bioscience, Inc.Patient Reported Outcomes Measurement in
Fibromyalgia: A Comparison of Paper and
Electronic Modes of AdministrationRICHARD E HARRIS (Int Med-
Rheumatology)

\$34,729 12/01/07 - 10/31/08

Dartmouth CollegeNational Center for Disaster Mental Health
Research (NC-DMHR)SANDRO GALEA (Epidemiology
Department)With ROBERT M GROVES (SRC-
Survey Research Center); STEVEN G
HEERINGA (SRC-Survey
Methodology); TRIVELLORE E
RAGHUNATHAN (Biostatistics
Department)

\$120,120 09/27/07 - 08/31/08

**Defense, Department of-Air Force, Department
of the**ARDS: Risk Factors, Prognostic Factors,
Management and OutcomeLENA M NAPOLITANO (General
Surgery Section)

\$510,314 09/28/07 - 09/30/08

Diamyd, Inc.

Preclinical Testing of HSV Vectors in Rodents
DAVID J FINK (Neurology Department)
With MARINA MATA (Neurology
Department)
\$157,990 09/02/07 - 08/31/08

Drexel University

Transforming the Internet Public Library
SOO YOUNG RIEH (School of
Information)
\$25,000 07/01/07 - 06/30/08

Duke University

ACOSOG - Executive Committee Chair
GERARD M DOHERTY (General
Surgery Section)
\$18,000 12/01/07 - 11/30/10

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

ALFRED O HERO III (CoE EECS-Cspl)
With PETER JAMES WOOLF
(Chemical Engineering Dept)
\$342,699 07/01/07 - 06/30/08

American College of Surgeons Oncology Group
LISA A NEWMAN (General Surgery
Section)
\$6,500 05/01/04 - 11/30/08

Electric Power Research Institute (EPRI)

Cladding and Structural Materials for Advanced
Reactor Systems

GARY S WAS (Nuclear Eng &
Radiological Sci)
\$600,000 12/15/07 - 12/31/10

Electrodynamic Applications, Inc.

STTR Phase 1: nanoFET Satellite Propulsion
System for Defensive Counter Space
JOANNA MIRECKI-MILLUNCHICK
(Materials Science & Engin.)
With ALEC D GALLIMORE
(Aerospace Engineering); BRIAN E
GILCHRIST (CoE EECS-Rad)
\$50,104 09/15/07 - 06/14/08

Foundation for Anesthesia Education and Research

A Prospective Randomized Control Trial
Comparing Bispectral Index Monitoring to
Electronic Alerts for Prevention of Awareness
During Anesthesia in the General Population
GEORGE A MASHOUR (Anesthesiology
Department)
With SATWANT K SAMRA
(Anesthesiology Department);
CHRISTOPHER R TURNER
(Anesthesiology Department)
\$250,000 01/01/08 - 12/31/08

GE Medical Systems, Inc.

X-ray CT Image Reconstruction Using Statistical
Methods, Year Six
JEFFREY A FESSLER (CoE EECS-Cspl)
\$105,451 09/01/07 - 12/31/08

General Electric Company

2D Silicon Transducer Compression Plates for
Breast US
PAUL L CARSON (Radiology
Department)
With J BRIAN FOWLKES (Radiology
Department); MATTHEW
O'DONNELL (Biomedical
Engineering); MARILYN A
ROUBIDOUX (Radiology
Department)
\$105,000 09/04/07 - 06/15/08

LMC Casting Experiments on Single Crystal
Superalloys

TRESA M POLLOCK (Materials Science
& Engin.)
\$48,000 12/01/07 - 04/30/08

General Motors Corporation

General Motors/University of Michigan Engine
Systems Research Collaboration (GM/UM ESR
CRL) Unrestricted Grant

DIONISSIOS N ASSANIS (ME GM)
\$500,000 11/15/02 - 12/31/08

Human Motion Simulation (HUMOSIM)
Laboratory Support

MATTHEW PAUL REED (Center for
Ergonomics)
\$450,000 11/01/01 - 12/31/07

Human Motion Simulation (HUMOSIM)
 Laboratory Support
 MATTHEW PAUL REED (Center for Ergonomics)
 \$100,000 01/01/08 - 12/31/08

UMPIRE Fellowship
 STEWART C WANG (General Surgery Section)
 \$258,000 01/01/08 - 12/31/08

General Motors Advanced Automotive Safety Research Study
 STEWART C WANG (General Surgery Section)
 \$152,000 01/01/08 - 12/31/08

GESIS-ZUMA
 MC3 Conference Support
 BETH-ELLEN PENNELL (Survey Research Organization)
 \$18,860 09/01/07 - 07/31/08

Health and Human Services, Department of National Institutes of Health
 BK Channel Regulation in Auditory Hair Cells
 ROBERT K DUNCAN (Kresge Hearing Research Inst)
 \$81,442 12/15/07 - 11/30/08

High-Frequency 3-Dimensional Ultrasound Elasticity Imaging of the Cornea
 KYLE W HOLLMAN (Biomedical Engineering)
 With PAUL L CARSON (Radiology Department); KANG KIM (Biomedical Engineering)
 \$389,650 01/01/08 - 11/30/09

AASK Cohort Study Supplement
 KENNETH A JAMERSON (Int Med-Cardiology)
 \$50,286 07/01/07 - 06/30/08

Vestibulo-Collic Reflex: A Quantitative Assay of Vestibular Function in Aging Mice
 WILLIAM MICHAEL KING (Kresge Hearing Research Inst)
 \$415,274 12/01/07 - 11/30/09

Greater Flint Depression in Primary Care Partnership
 MICHAEL S KLINKMAN (Department of Family Medicine)
 With MARK STEVEN ACKERMAN (School of Information); LARRY M GANT (School of Social Work); BARBARA R MIREL (School of Information); DONALD E NEASE JR (Department of Family Medicine); ANANDA SEN (Ctr Statistical Consul & Res); MARC A ZIMMERMAN (Hlth Behavior & Hlth Ed Dept)
 \$402,920 12/07/07 - 11/30/09

The Nonthyroidal Illness Syndrome
 RONALD JAY KOENIG (Metabolism, Endo & Diabetes)
 \$1,292,000 07/01/08 - 06/30/12

Genes Associated With Epidemic Burkholderia Cenocepacia
 JOHN J LIPUMA (Pediatrics-Infectious Diseases)
 With ERDOGAN GULARI (Chemical Engineering Dept); JEAN-MARIE ROUILLARD (Chemical Engineering Dept)
 \$429,376 12/04/07 - 11/30/09

The Role of C-C Chemokines in Eosinophil Airway Inflammation
 NICHOLAS W LUKACS (Pathology Department)
 With CORY M HOGABOAM (Pathology Department); STEVEN L KUNKEL (Pathology Department)
 \$1,861,000 12/15/07 - 11/30/12

Spatial Organization of Chemotaxis Systems in Pseudomonas Aeruginosa
 JANINE R MADDOCK (LSA Molec./Cell./Develop. Bio)
 \$179,332 12/01/07 - 11/30/09

Role of the Lateral Hypothalamic Area in Leptin Action
 MARTIN G MYERS JR (Metabolism, Endo & Diabetes)
 With ROBERT C THOMPSON (Psych Labs and Bioinformatics)
 \$1,657,750 01/01/08 - 12/31/12

MRI Parallel Excitation for Neuroimaging Applications
DOUGLAS C NOLL (Biomedical Engineering)
With JEFFREY A FESSLER (CoE EECS-Cspl); LUIS HERNANDEZ (Magnetic Resonance Imaging Fac); STEPHAN F TAYLOR (Psychiatry Department)
\$3,052,098 01/01/08 - 12/31/12

Flavoenzymes in Pyrimidine Metabolism
BRUCE ALLAN PALFEY (Biological Chemistry Dept)
\$1,122,213 12/24/07 - 11/30/11

Retinovascular Physiology and Pathobiology
DONALD G PURO (Ophthalmology & Visual Science)
\$1,865,443 01/01/08 - 11/30/12

Role of Cross-Presentation by APCs in Modulating Graft-Versus-Leukemia Responses
PAVAN R REDDY (Int Med-Hematology/Oncology)
With GARY D LUKER (Radiology Department)
\$1,860,497 12/17/07 - 11/30/12

Physical Activity in Relation to Depressive Symptoms in Black U.S. Adults
CAROLYN M SAMPSELLE (School of Nursing)
\$34,497 09/01/07 - 08/31/09

Structure and Mechanism of the Beta2-Adrenergic Receptor
ROGER K SUNAHARA (Pharmacology Department)
\$45,595 11/01/07 - 07/31/08

Microbial Ecology of Helicobacter-Induced Cells
VINCENT BENSAN YOUNG (Int Med-Infectious Diseases)
\$1,241,514 09/01/07 - 04/30/12

Health Care Financing and Organization (HCFO) AcademyHealth
Understanding the Resource Allocation Decisions of Public Health Officials in the United States
SUSAN D GOOLD (Int Med-General Medicine)
\$208,902 01/01/08 - 12/31/09

Health Solutions
Health Risks, Data Warehouse and Medical Utilization and Costs
DEE W EDINGTON (Health Management Research Ctr)
\$150,000 09/01/07 - 08/31/10

HealthString
Health Risk Appraisals for HealthString Clients
DEE W EDINGTON (Health Management Research Ctr)
\$105,000 08/13/07 - 08/13/10

Innovative BioTherapies
Recharge: Industry Users of the University of Michigan Dental School Histology and Molecular Biology Cores
CHARLOTTE M MISTRETTA (Office of Research - Dentistry)
\$473 07/01/05 - 06/30/08

INSEAD
Organizational Responses to Co-Occurring Market and Institutional Demands
JEFFREY A ALEXANDER (Health Management and Policy)
\$20,208 09/01/07 - 04/30/08

Intelligent Prosthetic Systems
Mobile Activity Monitoring System
ARTHUR D KUO (Mechanical Engineering)
\$60,000 09/01/07 - 08/31/08

Field Based Activity Monitoring for the Elderly
ARTHUR D KUO (Mechanical Engineering)
With NOEL C PERKINS (Mechanical Engineering)
\$33,333 01/01/08 - 12/31/08

Development of Prosthetic Foot with Controlled Energy Storage and Release
ARTHUR D KUO (Mechanical Engineering)
\$254,648 11/01/07 - 10/31/09

International Truck and Engine Corporation (NAVISTAR)
Human Motion Simulation (HUMOSIM) Laboratory Support
MATTHEW PAUL REED (Center for Ergonomics)
\$200,000 03/01/04 - 12/31/08

Iroquois W.I.S.E. Coalition

Grantee Support MI AmeriCorps Partnership -
2007-09

MARGARET E DEWAR (Community
Service Learning)
\$1,325 09/01/07 - 05/31/09

Johns Hopkins University

Software for the Statistical Analysis of
Microarray Probe Level Data

JILL A MACOSKA (Urology Surgery)
\$15,320 09/02/07 - 06/30/08

Korea Institute of Machinery and Materials

Designer Polymers for Surface Energy Reduction
to Facilitate Demolding Process Of Micro
Imprinting

JINSANG KIM (Materials Science &
Engin.)
\$150,000 12/01/07 - 11/30/10

**Korean Automotive Technology Institute
(KATECH)**

Phase II: Design and Evaluation of Integrated
Chassis Control Systems

HUEI PENG (Mechanical Engineering)
\$219,432 01/01/08 - 08/31/09

Lilly, Eli, and Company

Regulation of Bone Mass by Wnt Signaling and
Micro RNAs

ORMOND A MACDOUGALD (Molec &
Integrative Physiology)
\$150,000 12/07/07 - 12/06/10

Lycera Inc.

Chemistry and Biology of ATPase Inhibitors - A
Training Program

ANNA K MAPP (LSA Chemistry)
\$25,267 06/01/07 - 12/31/07

Massachusetts Institute of Technology

MIT NECST Subcontract to University of
Michigan

ANASTASIOS JOHN HART
(Mechanical Engineering)
\$85,000 09/01/07 - 08/31/08

Medical University of Ohio

CORAL: Cardiovascular Outcomes in Renal
Artherosclerotic Lesions

VENKATARAMU N
KRISHNAMURTHY (Radiology
Department)

With JOHN E RECTENWALD
(Vascular Surgery Section)

\$187,125 11/01/07 - 10/31/10

Merck and Company, Inc.

Phase I/II Trial of MK-0752 followed by
Docetaxel in Locally Advanced or Metastatic
Breast Cancer: A study by the Stem Cell Clinical
Consortium

ANNE F SCHOTT (Int Med-
Hematology/Oncology)

\$295,197 12/01/07 - 11/30/10

A Randomized Phase IIa Study of Vorinostat in
Patients with Low or Intermediate-1 Risk
Myelodysplastic Syndromes

MOSHE TALPAZ (Int Med-
Hematology/Oncology)

With LISA ANN KUJAWSKI (Int
Med-Hematology/Oncology)

\$194,173 05/23/07 - 11/22/10

Michigan Humanities Council

Michigan Minutes Program

JENNIFER BETH WHITE (Michigan
Television)

\$15,000 11/15/07 - 11/30/08

Michigan Primary Care Association

Continuation of Funding: Clinical Child and
Adolescent Health Center (CAHC) Program
UMH RAHS @ Scarlett and East Middle Schools

SHARON A REDMER (UMH RAHS
Scarlett MiddleSchool)

With JENNIFER A SALERNO (UMH
RAHS Scarlett MiddleSchool)

\$175,000 10/01/07 - 09/30/08

Continuation of Funding: Nonclinical Child and
Adolescent Health Center (CAHC) Program
UMH RAHS @ Stone High School

SHARON A REDMER (UMH RAHS
Stone High School)

With JENNIFER A SALERNO (UMH
RAHS Stone High School)

\$85,000 10/01/07 - 09/30/08

Michigan Public Health Institute

Electronic Health Record

JOANNE M POHL (SON-Community Partnerships)

\$70,308 09/13/07 - 08/31/08

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

KAI ZHENG (Health Management and Policy)

\$21,998 09/13/07 - 08/31/08

Michigan State University

Geriatric Education Center of Michigan

DOMENICA GIOVANNA SWEIER (Cariology, Restor Sci & Endo)

With ELISA MARIE GHEZZI (Cariology, Restor Sci & Endo)

\$12,196 09/01/07 - 06/30/08

Michigan, State of, Labor and Economic Growth, Department of

Ergonomics Training, Job Analysis and Follow-Up Activities for Small and Medium Sized Michigan Companies

THOMAS J ARMSTRONG (Center for Ergonomics)

With RANDALL A RABOURN (Center for Ergonomics); SHERYL S ULIN (Center for Ergonomics)

\$80,000 11/20/07 - 09/30/08

GEAR UP/College Day Program Year 2

TENDAJI W GANGES (Flint Educational Opportunity)

\$22,080 07/21/07 - 07/20/08

Transitions Program (Year 2007-2008)

TENDAJI W GANGES (Flint Educational Opportunity)

\$117,313 10/01/07 - 09/30/08

Bridges to Success Program 2007-2008

TENDAJI W GANGES (Flint Educational Opportunity)

\$135,000 10/01/07 - 09/30/08

Michigan Pursuing our Dreams (M-POD) 2007-2008

JOHN H MATLOCK (Ofc Acad Multicultural Init)

\$100,000 10/01/07 - 09/30/08

POSSE Leaders and Best (2007-2008)

JOHN H MATLOCK (Ofc Acad Multicultural Init)

With LUMAS JOSEPH HELAIRE (Ofc Acad Multicultural Init)

\$113,500 10/01/07 - 09/30/08

GEAR UP/College Day Program at the University of Michigan-Dearborn Y2

MICHAEL T THOMAS (Dbn Enrlmt Mgmt & Student Life)

\$24,840 07/21/07 - 07/20/08

Michigan, State of, Natural Resources, Department of

Development of a Digital Water Atlas: Spatial and Tabular Data, Assessment and Characterization Tools, and Conservation Planning Guide for Michigan's Inland Waters.

JAMES EDWARD BRECK (Sch of Nat Resources & Environ)

\$85,173 10/01/07 - 09/30/08

Development of a GIS for Inventory, Classification and Management of Nongame Wildlife in Great Lakes Waters.

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

\$79,126 10/01/07 - 09/30/08

Classification Analysis of Great Lakes Fisheries Habitats

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

\$57,019 10/01/07 - 09/30/08

Michigan, State of, Transportation, Department of

Economic and Demographic Forecasts for Michigan and Its Counties

GEORGE A FULTON (Inst of Labor & Industrial Rel)

\$75,527 01/01/08 - 09/30/08

Morgan State University

Support for the Continuing Development of a National Commission on the Future of African American Men and Boys

JOHN C BURKHARDT (SOE-CSHPE)

\$18,000 08/01/07 - 01/31/08

Motion Concepts

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$1,200 03/01/07 - 02/28/12

MPI Research

Provide Histological Services fro MPI Research
RICHARD A ALTSCHULER (Kresge
Hearing Research Inst)
\$171,990 07/01/07 - 06/30/08

National Aeronautics and Space**Administration**

Probing the Disk-Jet Connection in AGN with an
Intensive Multiwavelength Monitoring Campaign
of NGC 1052

MARGO F ALLER (LSA Astronomy)
\$5,056 11/14/07 - 11/13/08

A Damage-Resilient Flight Planning and
Guidance System for Safe, Collaborative
Emergency

ELLA MARIE ATKINS (Aerospace
Engineering)
\$747,399 12/01/07 - 11/30/10

Minimal Modeling Direct Digital Adaptive Flight
Control

DENNIS S BERNSTEIN (Aerospace
Engineering)
\$704,539 11/02/07 - 11/01/10

**National Association of Children's Hospitals
and Related Institutions (NACHRI)**

NACHRI Faculty Steering Committee-Catheter
Related Blood Stream Infection Initiative

MATTHEW F NIEDNER (Pediatrics-
Intensive Care)
\$18,000 10/30/07 - 10/29/08

National Endowment for the Humanities

Conservation Re-assessment and Environmental
Monitoring at Henry Ford Estate

MARYLYNN S HEININGER (Dbn
Henry Ford Estate)
\$5,000 01/01/08 - 06/30/09

Stage and Spectacle in an Age of Print: Drama
and Cultural Consumption in Nineteenth-Century
Edo

JONATHAN E ZWICKER (LSA Asian
Languages & Cultures)
\$40,000 01/01/08 - 12/31/08

National Marrow Donor Program (NMDP)

National Marrow Donor Program
JAMES L FERRARA (Pediatrics-
Hematology/Oncology)
\$20,833 08/01/07 - 12/31/07

BMT CTN #10102: A Trial of Tandem
Autologous Stem Cell Transplants +/- Post
Second Autologous Transplant Maintenance
Therapy Versus Single Autologous Stem Cell
Transplant Followed by Matched Sibling Non-
Myeloablative Allogeneic Stem Cell Transplant
for Patients with Multiple Myeloma

YASSER A KHALED (Int Med-
Hematology/Oncology)
\$13,980 09/01/06 - 08/31/12

BMT CTN# 0403 - Phase III, Randomized
Double-Blind, Placebo-Controlled Trial of
Soluble Tumor Necrosis Factor Receptor: Enbrel
(Etanercept) for the Treatment of Acute Non-
Infectious Pulmonary Dysfunction (Idiopathic
Pneumonia Syndrome) Following Allogenic Cell
Transplantation, CTN Protocol #0403

GREGORY A YANIK (Pediatrics-
Hematology/Oncology)
\$23,686 09/01/07 - 08/31/12

National Science Foundation

IPA Agreement for Yogesh Gianchandani
YOGESH B GIANCHANDANI (CoE
EECS-Ssel)
\$12,550 09/01/07 - 04/16/08

Program Directorship in the National Science
Foundation Division of Chemistry

GEORGE L KENYON (College of
Pharmacy)
\$231,728 01/02/08 - 01/01/09

IPA Extension Agreement for Pinaki Mazumder
PINAKI MAZUMDER (CoE EECS-Rtcl)
\$208,733 01/02/08 - 01/01/09

Polar Experiment Network for Geospace Upper-
Atmosphere Investigations (PENGUIN)

AARON JAMES RIDLEY (Space Physics
Research Lab)
\$295,000 12/01/07 - 11/30/09

Arabidopsis 2010: Constructing and Analyzing a Model Gene Regulatory Network

JOHN W SCHIEFELBEIN JR (LSA Molec./Cell./Develop. Bio)

With PETER JAMES WOOLF (Chemical Engineering Dept)

\$1,343,739 10/17/07 - 12/31/11

Network Appliance, Inc.

Performance of Linux NFS in Enterprise Server Environments (FY08)

PETER HONEYMAN (CITI-Center for IT Integration)

\$75,000 07/01/07 - 06/30/25

North Carolina State University

Mars Whole Atmosphere Climate Model Development

STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.)

\$50,000 10/01/06 - 09/25/08

Northwestern University

Moving to Opportunity

BETH-ELLEN PENNELL (Survey Research Organization)

\$303,596 10/15/07 - 10/14/08

Pfeiffer, Gustavus and Louise, Foundation

Parkinson's Disease: Interactions Between Stage of Disease, Treatment, and Motor and Cognitive Performance

RACHAEL D SEIDLER (Division of Kinesiology)

\$74,666 01/01/08 - 12/31/08

Pfizer, Inc.

Pfizer/University of Michigan Collaborative Agreement

KENT J JOHNSON (Pathology Department)

\$82,400 11/21/05 - 04/21/08

Pro-Cholinergic and Pro-Glutamatergic Effects of PF-03744412-01 and Zotepine

MARTIN FRIEDRICH SARTER (LSA Psychology)

\$69,700 12/21/07 - 12/20/08

Pharm-Olam International Inc.

Global PI for Clinical Trial: Phospholipase Levels and Serological Markers of Antherosclerosis (Plasma): A Dose-Response Clinical Pharmacology Study of A-002 in Subjects with Stable Coronary Artery Disease

ROBERT S ROSENSON (Int Med-Cardiology)

\$70,000 10/01/07 - 06/30/08

Phrixus Pharmaceuticals, Inc.

Chronic Treatment of Heart Failure with Poloxamer-188

JOSEPH M METZGER (Molec & Integrative Physiology)

\$47,754 11/01/07 - 10/31/08

Pixel Velocity

Real-time Arterial Elasticity Imaging

KANG KIM (Biomedical Engineering)

\$3,740 07/01/07 - 12/31/07

Quintiles, Inc.

A Double-Blind, Placebo-Controlled, Multi-Center Study to Evaluate The Efficacy and Safety of MBP8298 in Subjects with Secondary Progressive Multiple Sclerosis

DANIEL D MIKOL (Neurology Department)

\$78,681 09/20/07 - 09/19/10

Rand Corporation

Costs of Dementia

KENNETH M LANGA (Int Med-General Medicine)

\$522,982 09/01/07 - 05/31/12

Regeneron Pharmaceuticals, Inc.

A Randomized, Double Masked, Active Controlled Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal VEGF Trap in Subjects with Neovascular Age-Relate Macular Degeneration, CLEAR-IT 3 Protocol VGFT-OD-0-605

MARK W JOHNSON (Ophthalmology & Visual Science)

\$186,787 11/28/07 - 08/31/09

Reynolds, Christopher, Foundation, The

Christopher Reynolds Foundation a Cuba Project

FRANK W THOMPSON (LSA Economics)

\$8,000 11/01/07 - 10/31/08

Rhode Island Hospital

Claudication: Exercise vs. Endoluminal
Revascularization (CLEVER)

VENKATARAMU N

KRISHNAMURTHY (Radiology
Department)

With STANLEY J CHETCUTI (Int
Med-Cardiology); PAUL M
GROSSMAN (Int Med-Cardiology);
PETER K HENKE (Vascular Surgery
Section); JOHN E RECTENWALD
(Vascular Surgery Section)

\$154,100 07/01/06 - 07/31/09

Robert Bosch Corporation

Estimation and Adaptive Learning of Fuel
Flexible Combustion

ANNA G STEFANOPOULOU
(Mechanical Engineering)

\$310,328 10/01/07 - 09/30/10

Rolls Royce, PLC

Integrated Materials Modeling of U720

TRESA M POLLOCK (Materials Science
& Engin.)

\$21,225 04/01/07 - 03/31/08

Sabin Vaccine Institute

State-Level Perspectives on Immunization
Policies, Practices, and Program Financing

GARY L FREED (Pediatrics-Ambulatory
Care Pgm)

With SARAH J CLARK (Pediatrics-
Ambulatory Care Pgm)

\$150,000 10/01/07 - 09/30/08

Sage Foundation

Community Context, Prisoner Reentry, and Post-
Prison Employment

JEFFREY D MORENOFF (Pop Studies-
Research)

With DAVID JAMES HARDING
(Pop Studies-Research)

\$35,000 09/01/07 - 08/31/08

Sandia National Laboratories

Ionization Dynamics of Wire Z-Pinches

RONALD M GILGENBACH (Nuclear
Eng & Radiological Sci)

With YUE YING LAU (Nuclear Eng
& Radiological Sci)

\$100,000 11/21/07 - 10/31/08

Directed Self Assembly of Semiconductor
Nanostructures Using Focused Ion Beams

JOANNA MIRECKI-MILLUNCHICK
(Materials Science & Engin.)

\$65,000 11/08/07 - 10/31/08

**Science Applications International
Corporation SAIC**

Directorship of the GM/CA CAT at the Advanced
Photon Source at Argonne National Laboratory

JANET L SMITH (Life Sciences Institute-
Admin)

\$194,910 01/01/08 - 12/31/08

**Semiconductor Technology Academic
Research Center (STARC)**

Low-Cost Body Biasing and Reliability- Aware
CAD

DENNIS MICHAEL SYLVESTER (CoE
EECS-Ssel)

\$180,000 01/01/08 - 12/31/08

Signal Pharmaceuticals

Effect of CC930 on Lung Fibrosis in an Adoptive
Transfer Model of Pulmonary Fibrosis

CORY M HOGABOAM (Pathology
Department)

\$151,227 12/17/07 - 12/16/08

Singapore Workforce Development Agency

2007 American Customer Satisfaction Index-
Additional Models

CLAES FORNELL (ROSS SCH NQRC
& ACSI)

With DAVID ERIC VANAMBURG
(ROSS SCH Research Support)

\$6,000 12/01/06 - 12/31/07

Skillman Foundation

Community Building Partnership for Selected
Detroit Communities

PAULA ALLEN-MEARES (School of
Social Work)

With LARRY M GANT (School of
Social Work); LESLIE D

HOLLINGSWORTH (School of
Social Work); TRINA R SHANKS

(School of Social Work)

\$450,000 10/01/07 - 10/01/09

Sloan, Alfred P., Foundation

Supporting Women Scientists and Engineers in Leadership Roles in Higher Education

ABIGAIL J STEWART (Inst/Research Women & Gender)

With JANET E MALLEY
(Inst/Research Women & Gender)
\$45,000 01/01/08 - 12/31/08

Soils & Materials Engineers, Inc.

Concrete Pavement Technology Program Project, Task 16 Smoothness Specifications for concrete

TIMOTHY J GORDON (UMTRI-Engineering Research)

\$5,000 01/01/07 - 12/31/07

Solidica Inc.

STTR Ph IIB: Support Material Characterization for Ultrasonic Rapid Prototyping

KAMAL SARABANDI (Elec Engr & Comp Sci)

\$36,000 01/01/08 - 12/31/08

Southeastern Michigan Health Association

Michigan Hearing Screening Program

GREGORY T WOLF (Otology-Neurotology)

\$8,000 10/01/07 - 09/30/08

Stapp, John Paul, Association

2008 Stapp Car Crash Journal and Conference

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$110,289 01/01/08 - 12/31/08

Sunrise Medical

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$3,886 03/01/07 - 02/28/12

Survey Sciences, Inc.

Phase 2: Postdoc Data Project

JAMES M LEPKOWSKI (SRC-Survey Methodology Prog)

\$20,000 08/01/07 - 06/30/08

Susan G. Komen For The Cure

Expression of Estrogen Receptor in Breast Cancer Stem Cells

GABRIELLA DONTU (Int Med-Hematology/Oncology)

\$300,000 12/01/07 - 11/30/09

The Argosy Foundation

The Old Burying Ground: Premier and Recording

EVAN K CHAMBERS (School of Music)
\$12,000 12/10/07 - 11/30/08

Tibotec Therapeutics Clinical Affairs

Early Access of TMC125 in Combination with Other Antiretrovirals in Treatment-Experienced HIV-1 Infected Subjects with Limited Treatment Options.

JAMES RIDDELL IV (Int Med-Infectious Diseases)

\$11,569 12/10/07 - 12/09/10

Transave, Inc.

Multidose Safety and Tolerability Study of Liposomal Amikacin for Inhalation (Arikace) in Cystic Fibrosis Patients with Chronic Infections Due to Pseudomonas Aeruginosa

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$63,809 09/01/07 - 06/30/08

Troy Chamber of Commerce

The January 2008 Detroit Design Charrette; Walkable Urbanism Strategic Plan

CHRISTOPHER BROWN

LEINBERGER (Urban Planning)

With LARISSA SUSAN LARSEN

(Urban Planning)

\$25,000 04/01/07 - 04/30/08

Union of Concerned Scientists

California Feebate Optimization Modeling

WALTER S MCMANUS (UMTRI-Automotive Analysis Div.)

\$25,000 10/15/07 - 02/01/08

University of California - Irvine

Femtosecond Laser Aqueous Outflow Facility

KYLE W HOLLMAN (Biomedical Engineering)

\$21,791 09/01/05 - 02/29/08

University of Kansas

Understanding the Tree of Life

EVELYN MARGARET EVANS (Center for Human Growth & Dev)

\$32,963 01/01/08 - 12/31/08

University of Leeds

Novel GaN/AlGaIn Devices as Oscillators for CB Agent Detection in the 0.3-1 THZ Frequency Range

GEORGE I HADDAD (CoE EECS-Ssel)
\$206,712 07/01/07 - 06/30/08

University of Pennsylvania

Clinical Risks for Primary Graft Dysfunction
VIBHA N LAMA (Int Med-Pulm./Critical Care)

\$17,082 08/15/07 - 07/31/08

University of Pittsburgh

Validation of Ubiquilin 1 and Candidate Serum Autoantibodies Using a Phage Epitope Microarray and Multiplexed Immunobead-Based

Technologies for the Diagnosis of Lung Cancer
DAVID G BEER (Thoracic Surgery Section)

\$61,540 08/01/07 - 07/31/08

Hip Strength Across the Menopausal Transition

MARYFRAN R SOWERS (Epidemiology Department)

\$24,705 06/01/07 - 05/31/08

University of Texas

Holographic Imaging of Laser-Plasma Structures
ANATOLY M MAKSIMCHUK (CoE EECS-Usl)

\$144,000 08/01/07 - 07/31/09

University of Toledo

Sub-Contract: Middle Eastern Adolescents's Social Identity, Experience Inclusion and Perceived School Academic Culture:

Implications for Adaptive School Policies and Practices

STUART A KARABENICK (SOE-CPEP)
With MARTIN L MAEHR (SOE-CPEP)

\$50,120 08/01/07 - 07/31/09

University of Washington

Spanish Translation and Latino Over-Sample: American National Election Study

ARTHUR LUPIA (CPS-National Election Studies)

\$516,185 09/01/07 - 08/31/09

Virtual EM Inc.

A Chemical Sensitive RFID (Radio Frequency Identification) Sensor for Tracking Biological Warfare Agents

JAMES R BAKER JR (MI Nanotechnology Institute)
\$45,000 09/15/07 - 06/14/08

Washtenaw, County of

Regional Alliance for Healthy Schools Lifeskills Training Program (COBO)

SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool)
With SHERRY E ROSE (UMH RAHS YpsiEast MiddleSchool)
\$52,669 10/01/07 - 09/30/08

Wayne State University

D-2840 Phase II Trial of Bevacizumab, Docetaxel, and Oxaliplatin in Gastric and Gastroesophageal Junction Cancer

MARK M ZALUPSKI (Int Med-Hematology/Oncology)
With BRYAN J SCHNEIDER (Int Med-Hematology/Oncology)
\$52,000 11/27/07 - 12/31/08

Westat

CTSU Payments to SWOG Investigators and Sites Fiscal Agent Letter #17

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$99,050 11/01/07 - 10/31/08

CTSU Payments to SWOG Investigators and Sites Fiscal Agent Letter #22

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$95,375 07/01/07 - 06/30/08

CTSU Pharma (Pfizer NCIC MA 27B) Payments to SWOG Investigators and Sites

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$9,850 11/01/07 - 10/31/08

CTSU Pharma (Bristol Meyers Squibb, NO147) Payments to SWOG Investigators and Sites

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$134,000 11/01/07 - 10/31/08

12/7/07 CTSU Pharma (Bristol Meyers Squibb,
NO147) Payments to SWOG and SWOG
Investigators

LAURENCE H BAKER (Int Med-
Hematology/Oncology)

\$226,000 11/01/07 - 10/31/08

Will Rogers Institute

Women with Asthma: Perceived Benefits and
Barriers to Use of an Asthma Diary in
Management

MELISSA A VALERIO (Hlth Behavior &
Hlth Ed Dept)

\$10,000 09/01/07 - 08/31/08