

AWARDS PROCESSED
 Research and Other Sponsored Activities
 July 1, 2008 through August 31, 2008

Received by the Regents
 September 18, 2008

The awards detailed in this list were processed July 1, 2008 through August 31, 2008. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was received. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2008	Number of Awards FY 2009	% Change	Value of Awards FY 2008	Value of Awards FY 2009	% Change
Total Awards Processed (July and August)	552	615	11.4%	\$200,270,983	\$260,878,324	30.3%
Research Awards	410	458	11.7%	\$181,982,388	\$228,572,667	25.6%
Research Training	45	30	(33.3%)	\$10,186,425	\$13,811,410	35.6%
Other Sponsored Activity	97	127	30.9%	\$8,102,170	\$18,494,247	128.3%

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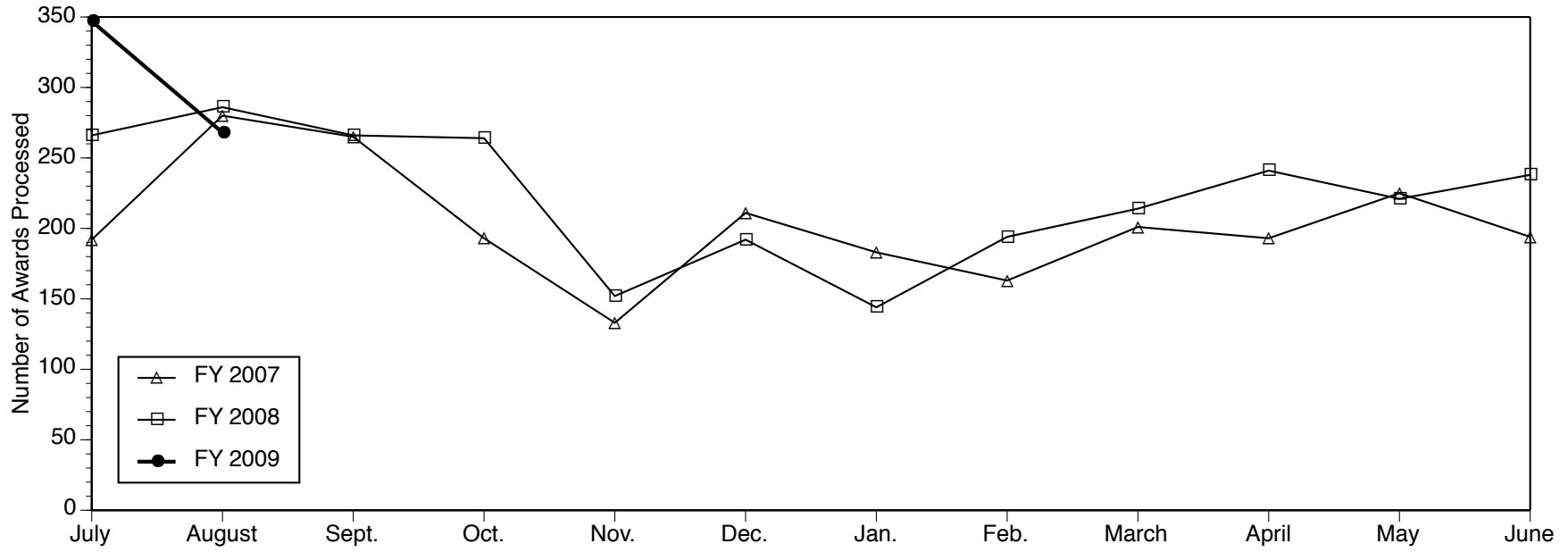
The first two months of FY 2009 presents a strong start when compared to FY 2008. Both the number and value of all award categories are up when compared with the same time period of last year.

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

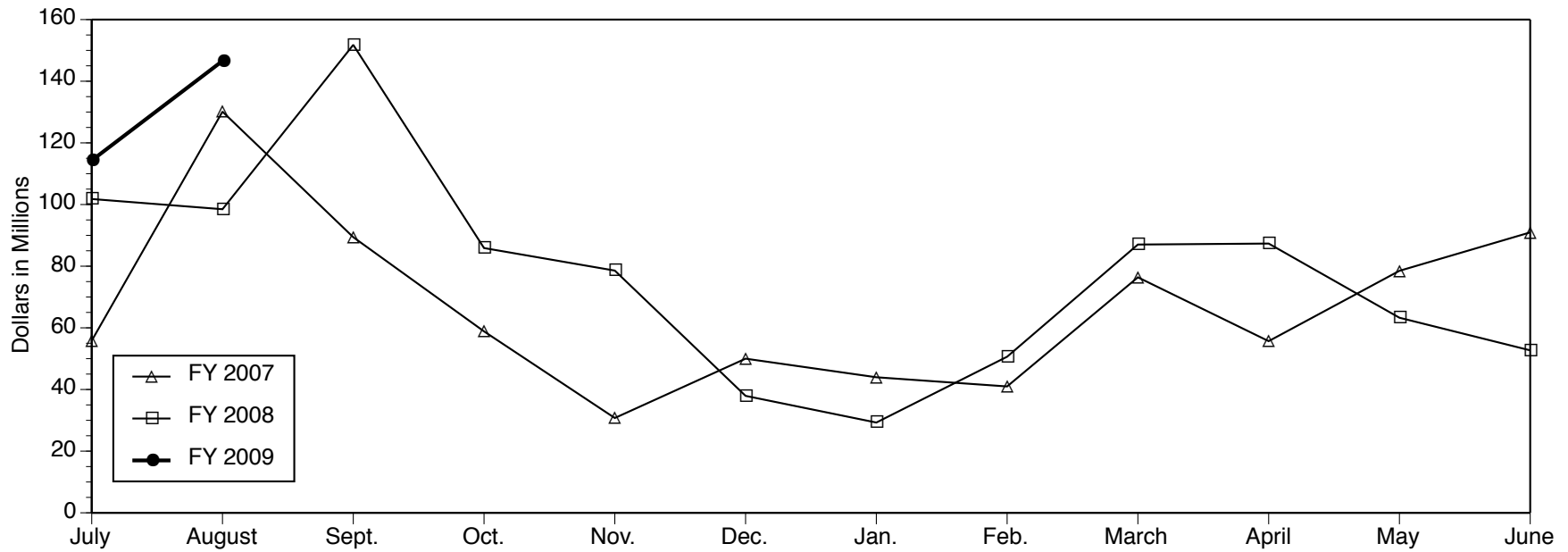
	Federal Expendable Restricted	Other Funds	Total Expenditures
June 2008	\$55,544,009	\$19,048,155	\$74,592,164
June 2007	\$55,313,098	\$15,400,987	\$70,714,085
Percent Change	0.4%	23.7%	5.5%

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

July 1, 2008 through August 31, 2008

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.

1Power Solutions, Inc.

Design and Develop a Plug-Compatible Lithium
Traction Battery Pack for Hybrid Vehicles

HONG-TAE KANG (Dbn Coll of Eng-
Mechanical Eng)

\$40,000 06/16/08 - 09/30/08

Abbott Laboratories

The Use of a Murine Model for Screening
Probiotics, Prebiotics and Nutritional
Interventions for Their Effectiveness in Reducing
the Risk of Allergic Airway Disease

GARY B HUFFNAGLE (Int Med-
Pulm./Critical Care)

\$62,967 06/25/08 - 06/25/09

Actelion

Boentan as a Multitargeted Therapy in Ovarian
Cancer

RONALD J BUCKANOVICH (Int Med-
Hematology/Oncology)

\$25,994 04/08/08 - 03/07/09

Effects of Prostacyclin Analogs on Pulmonary
Antimicrobial Responses

MARC PETERS-GOLDEN (Int Med-
Pulm./Critical Care)

\$70,080 04/01/08 - 03/31/09

Agriculture, Department of

Participatory Design Tools for Envisioning
Nearby Nature at the Workplace

RACHEL KAPLAN (Sch of Nat
Resources & Environ)

With STEPHEN KAPLAN (LSA
Psychology)

\$31,408 07/02/08 - 07/31/09

Improvement of Tomato Fruit Flavor Through the
Introduction of Genes for High-Impact Aroma
Compounds

ERAN PICHERSKY (LSA
Molec./Cell./Develop. Bio)

\$398,000 09/01/08 - 08/31/11

American Academy of Nursing

Claire M. Fagin Fellowship - An Examination of
Sleep Wake Patterns in Early Onset and Late
Onset Alzheimers Disease

DONNA L ALGASE (SON-Cercf-Ctr for
Enhancement)

\$120,000 07/01/08 - 06/30/10

American Academy of Otolaryngology - Head & Neck Surgery Foundation, Inc.

Development of an Efficient in Vitro Model for
the Study of Head and Neck Squamous Cell
Cancer Stem Cells

MARK E P PRINCE (Head and Neck
Oncology)

\$24,952 07/01/08 - 06/30/09

American Acne and Rosacea Society

The Role of Pro-Inflammatory Cytokines
in Determining the Biological Behavior of
Comedones, with Computer-Assisted
Photographic Examinations of Their
Natural History JOHN J VOORHEES
(Dermatology Department)

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

American Association for the Advancement of Science (AAAS)

Packard Scholar Brandon Lucas, Grant #2001-
17103

BRADFORD G ORR (LSA Applied
Physics)

\$10,000 09/01/08 - 12/31/08

**American Association of Orthodontists
Foundation**

The AAOF Craniofacial Growth Legacy
Collection: Pilot and Planning Application
JAMES A MCNAMARA JR
(Orthodontics-Dentistry)
\$8,000 07/01/08 - 07/01/09

American Cancer Society

The Role of Noncoding RNAs in Early Detection
of Prostate Cancer
ARUL M CHINNAIYAN (Ctr fr
Translational Pathology)
\$138,000 10/01/08 - 09/30/11

Multifunctional Nanoparticles for Targeted
Delivery of Anti-Cancer Drugs
JOERG LAHANN (Chemical Engineering
Dept)
\$720,000 07/01/08 - 06/30/12

American Chemical Society

Molecular Pharmaceutics, An American Chemical
Society Journal, Edition
GORDON L AMIDON (College of
Pharmacy)
\$117,837 05/01/08 - 04/30/09

New Synthetic Methods Involving Wittig
Rearrangement Processes
JOHN P WOLFE (LSA Chemistry)
\$100,000 09/01/08 - 08/31/10

American College of Chest Physicians

Myofibroblast Fate Determination by
Extracellular Matrix Interactions
JEFFREY C HOROWITZ (Int Med-
Pulm./Critical Care)
\$100,000 07/01/08 - 06/30/10

**American College of Laboratory Animal
Medicine (ACLAM)**

Refining the Cecal Ligation and Puncture (CLP)
Model with Analgesia: Effects and Patterns of
Inflammation
JEAN ANN NEMZEK (Lab Animal
Medicine Unit)
\$25,000 08/01/08 - 07/31/09

**American College of Rheumatology Research
& Education Foundation**

Pathophysiology of Systemic Sclerosis
KRISTINE PHILLIPS (Int Med-
Rheumatology)
\$100,000 07/01/08 - 06/30/10

American Council of Learned Societies

(Trans)Formative Relationships: What We Can
Learn About Identities, Bodies and Work from the
Women Partners of Transgender and Transsexual
Men

PAMELA J SMOCK (LSA Sociology)
\$30,000 09/01/08 - 08/31/09

Genesis of Bronze Polities in the Lake Dian
Basin: An Archeological Survey of Prehistoric
Landscapes and Settlements in the Lake Dian
Basin

ALICE YAO (LSA Anthropology
Museum)
\$36,000 06/01/08 - 03/31/09

American Diabetes Association, Inc.

Regulation of Adipocyte Differentiation and
Metabolism

ORMOND A MACDOUGALD (Molec &
Integrative Physiology)
\$180,000 07/01/08 - 06/30/12

Molecular Control of Insulin Secretion From
Pancreatic Beta Cells

EDWARD L STUENKEL (Molec &
Integrative Physiology)
\$299,206 07/01/08 - 06/30/11

American Glaucoma Society

Mentoring for Advancement of Physician-
Scientists (MAPS) Enabling Award Program
JOSHUA D STEIN (Ophthalmology &
Visual Science)
\$5,000 07/15/08 - 06/30/12

American Heart Association, Inc.

Mathematical Models of Atrial Excitation and
Fibrillation
SANDEEP VINAYAK PANDIT (Int
Med-Cardiology)
\$196,493 04/01/08 - 12/31/10

American Heart Association, Midwest Affiliate
Project Healthy Schools, Toolkit Production for
Dissemination

LAVAUGHN M PALMA-DAVIS (UMH
MFit Commun Hlth Promotion)

\$6,000 07/01/08 - 06/30/09

**American Medical Student Association
(AMSA)**

Advanced Training Skills for a Diversified
Medical School Student Population

LARRY D GRUPPEN (Med Ed/Ofc of Ed
Resources&Res)

\$3,000 09/29/07 - 09/28/08

American Philosophical Society

Lavaque-Manty - American Philosophical Society
Fellowship

MIKA LAVAQUE-MANTY (LSA
Political Science)

\$40,000 09/01/08 - 05/31/09

American Psychiatric Association

CPES Analyses for DSM-V Mood Disorders
Work Group

JAMES S JACKSON (RCGD-Black
Americans)

\$25,000 06/30/08 - 12/31/08

American Society of Clinical Oncology

Clinical Study of Sirolimus and
Cyclophosphamide in Advanced Sarcomas

SCOTT M SCHUETZE (Int Med-
Hematology/Oncology)

With DAFYDD G THOMAS
(Pathology Department)

\$450,000 07/01/08 - 06/30/11

American Society of Transplant Physicians

Detection of Alloreactive B Cells in Kidney
Transplant Patients

JEFFREY D PUNCH (General Surgery
Section)

\$80,000 07/01/08 - 06/30/10

American Society of Transplantation

Re-Weighting of the Model for End-State Liver
Disease (MELD): Effects on Survival Benefit and
the Burden of Renal Disease After Liver

Transplantation

CHUNG OWYANG (Int Med-
Gastroenterology)

\$80,000 07/01/08 - 06/30/10

Amysystems Inc

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$2,600 03/01/07 - 02/28/12

Ann Arbor Area Community Foundation

Mortgage Foreclosure Relocation Assistance

CAROLYN J HASTINGS (UMH Housing
Bureau/Senior)

With SHARON A REDMER (UMH
Community Health)

\$14,825 07/17/08 - 07/16/09

Ann Arbor Public Schools

Ann Arbor Schools - Safe and Drug Free Schools
Program

SHARON A REDMER (UMH RAHS
Stone High School)

With JENNIFER A SALERNO (UMH
RAHS Stone High School)

\$15,500 07/01/08 - 06/30/09

Ann Arbor, City of

Motor Meals' Weekend Meal Delivery Program
for Ann Arbor City Residents

SHARON A REDMER (UMH Motor
Meals/Ann Arbor)

\$16,000 07/01/08 - 06/30/09

AOI Pharmaceuticals

UMCC 2006.068 An Open-Label Phase I Study
of the safety of Perifosine in Combination with
Lenalidomide and Dexamethasone for Patients
with Relapsed or Refractory Multiple Myeloma

ANDRZEJ J JAKUBOWIAK (Int Med-
Hematology/Oncology)

\$24,015 01/08/07 - 01/07/09

Area Agency on Aging - Michigan

NSIP - Nutrition Services Incentive Program FY 2009

SHARON A REDMER (UMH

Community Health)

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

Ariad Pharmaceuticals, Inc.

A Phase I Dose Escalation Trial to Determine the Safety, Tolerability and Maximum Tolerated Dose of Oral AP24534 in Patients with Refractory or Advanced Chronic Myelogenous Leukemia and Other Hematologic Malignancies, AP24534

MOSHE TALPAZ (CTO-Phase 1)

\$366,958 06/02/08 - 11/01/09

Arizona State University

Dimension Reduction for Stochastic Processes

TAILEN HSING (LSA Statistics)

\$8,363 09/01/07 - 06/30/09

Arizona, State of

Project IDEAL State Membership: Arizona

JEROME JOHNSTON (RCGD-

Communication/Education)

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

Athersys Inc.

A Phase I, Multicenter, Dose-Escalation Trial Evaluating the Safety of Allogeneic AMI Multistem in Patients with Acute Myocardial Infarction

STANLEY J CHETCUTI (Int Med-Cardiology)

\$127,926 06/30/08 - 06/30/11

Autism Speaks

Neural Correlates of Serotonin Transporter Gene Polymorphisms and Social Impairment in ASD

CHRISTOPHER STEPHEN MONK

(LSA Psychology)

With MOHAMMAD GHAZIUDDIN (Psychiatry Department); GREGORY L HANNA (Psychiatry Department); CATHERINE LORD (UM Autism & Comm Disorders Ctr); SCOTT J PELTIER (Magnetic Resonance Imaging Fac)

\$450,000 07/01/08 - 06/30/11

Bayer Corporation

Randomized, Double- Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of Inhaled Ciprofloxacin Compared to Placebo in Subjects with Cystic Fibrosis

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

With MANUEL ARTETA (Pediatrics-Pulmonary Medicine); AMY G FILBRUN (Pediatrics-Pulmonary Medicine); MARC B HERSHENSON (Pediatrics-Pulmonary Medicine); TOBY C LEWIS (Pediatrics-Pulmonary Medicine); WAN CHONG TSAI (Pediatrics-Pulmonary Medicine)

\$86,229 05/27/08 - 05/26/10

A Multicenter, Open-Label, Phase 3 Study to Determine the Safety and Efficacy of Gadobutrol 1.0 Molar (Gadovist) in Patients Referred for Contrast Enhanced MRI of the Central Nervous System (CNS)

HEMANT PARMAR (Radiology Department)

With SURESH K MUKHERJI (Radiology Department); ASHOK SRINIVASAN (Radiology Department)

\$119,800 07/28/08 - 01/27/10

Beckman Coulter

Evaluation of the Clinical Utility of Beckman Coulter's Prostate Disease Markers in Distinguishing Between Malignant and Non-Malignant Prostate Disease Using the Access Immunoassay System

JOHN THOMAS WEI (Urology Surgery)

\$61,945 06/24/08 - 06/23/09

Becton, Dickinson and Company

Intravenous-Intramuscular Needle Penetration LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

With JONATHAN DAVID RUPP (UMTRI-Biosciences)

\$4,380 02/24/99 - 12/31/08

BHP Billiton Marketing V.V.

Renewable Energy Solutions for BHP Billiton
GREGORY A KEOLEIAN (Sch of Nat
Resources & Environ)

\$6,941 07/01/07 - 12/31/08

Biodiscovery LLC

SPRL Machine Shop Re-charge Biodiscovery -
LLC

CHARLES J M EDMONSON JR (Space
Physics Research Lab)

\$3,864 09/01/03 - 06/30/25

Biosophical Institute, Inc

Creating a Caring World Summer Program
LINDA K PICKETT (Flint Early
Childhood Edu)

\$4,280 03/01/08 - 08/31/08

Blakemore Foundation, The

Tradition Transformed: Chang Ku-nien, Chinese
Master Painter of the 20th Century

JAMES C STEWARD (Museum of Art)

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

**Blue Cross Blue Shield of Michigan
Foundation**

Prescribing for Children with
Rheumatologic Disease: Differences
Between Pediatric and Adult
Rheumatologists
MATTHEW M DAVIS
(Pediatrics-Ambulatory Care Pgm)

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

Michigan Trauma Quality Improvement Program
MARK RICHARD HEMMILA (General
Surgery Section)

With NANCY J BIRKMEYER
(General Surgery Section); JUSTIN B
DIMICK (General Surgery Section)

\$225,000 09/01/08 - 08/31/11

Missed Nursing Care, Staffing and Nurse
Retention

BEATRICE J KALISCH (School of
Nursing)

\$87,000 10/01/08 - 09/30/09

Screening for Prediabetes and Diabetes in
Children and Adolescents

JOYCE M LEE (Pediatrics-Ambulatory
Care Pgm)

\$75,000 07/01/08 - 06/30/09

Peer Support: Partners in Mood Management
MARCIA ANN VALENSTEIN (Psych
Vamc)

\$9,965 04/17/08 - 04/16/09

Blood Culture Contamination: A Cluster
Randomized Cross-Over Trial Comparing Effects
of Three Skin Antiseptic Interventions

LARAINÉ L WASHER (Int Med-
Infectious Diseases)

With CAROL E CHENOWETH (Int
Med-Infectious Diseases); SCOTT
FLANDERS (Int Med-General
Medicine); MARY A ROGERS (Int
Med-General Medicine); KOSHA S
THAKORE (Int Med-General
Medicine)

\$71,000 09/01/08 - 08/31/09

BorgWarner

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

\$40,000 07/14/07 - 07/13/08

Boston Scientific Corporation

A Multicenter, Single Arm, Prospective Registry
of the WallFlex Biliary Uncovered Stent for the
Palliative Treatment of Malignant Bile Duct
Obstruction

GRACE H ELTA (Int Med-
Gastroenterology)

\$25,824 07/09/08 - 07/08/10

Bowling Green State University

Using Secondary Data for Analysis of Marriage
and Family Workshop

FELICIA B LECLERE (ICPSR-Archival
Development)

\$19,825 05/15/08 - 08/15/08

Bright Star Engineering, Inc.

Developing a Delay Tolerant Networking
Convergence Layer for Vehicular Internet
JINHUA GUO (Dbn Col of Eng-
Computer & Info)

\$52,600 05/01/08 - 12/31/08

Bristol-Myers Squibb Company

Dasatinib in CML or Philadelphia Chromosome Positive ALL Subjects Who are Experiencing Clinical Benefit on Current START Protocols: Long Term Safety and Efficacy Analysis

MOSHE TALPAZ (Int Med-Hematology/Oncology)
\$27,187 07/21/08 - 07/20/11

Cambridge Laboratories

PET Evaluation of VMAT2 Drugs

MICHAEL R KILBOURN (Radiology-Nuclear Medicine)
\$35,500 12/01/07 - 07/31/08

Cancer Trials Support Unit (CTSUS)

6/10/2008 CTSU Pharma (NSABP Clinical Trials) Payments to SWOG Investigators and Sites.

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$242,054 01/01/08 - 12/31/08

Caremark, Inc.

Health Risk Appraisals and Reports for Clients

DEE W EDINGTON (Health Management Research Ctr)
\$150,000 07/01/07 - 06/30/10

Carnegie Corporation of New York

Training a New Generation of Russian Social Scientists and Diffusing Social Science Expertise to Russian Regional Universities

WILLIAM ZIMMERMAN IV (CPS-Peace & Security)
\$450,000 07/01/08 - 06/30/10

Cary Institute of Ecosystem Studies

CI-Team Demonstration: Developing a Model for Engagement of Citizen Scientists: Lake Association Project

ANN S ZIMMERMAN (SI Crew)
\$20,000 05/01/08 - 04/30/09

Cascade Engineering

Wind Tunnel Tests of Cascade Engineering Model

DONALD E GEISTER (Aerospace Engineering)
\$2,500 06/01/08 - 08/31/08

Case Western Reserve University

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); KATHLEEN B WELCH (Ctr Statistical Consul & Res); BRADY THOMAS WEST (Ctr Statistical Consul & Res); LINGLING ZHANG (Ctr Statistical Consul & Res)
\$3,694 12/01/07 - 12/31/10

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); LINGLING ZHANG (Ctr Statistical Consul & Res)
\$2,805 12/01/07 - 12/31/10

Casey Family Program Foundation

Supplement to Casey Texas Foster Care Alumni Study

STEVEN G HEERINGA (SRC-Survey Methodology Prog)
\$62,518 01/01/08 - 06/30/09

CBRITE

Response to HARDI BAA

JERZY KANICKI (COE EECS - ECE - SSEL)
\$569,581 07/03/08 - 12/31/08

Center for the Advancement of Health

Kellogg Health Scholars Program, Community Track

TOBY CITRIN (Sch of Public Hlth-Dean's Ofc)
\$700,000 11/01/07 - 10/31/12

Central European University

Civil Society and Ethnic Conflict - Continuation of Project

ASHUTOSH VARSHNEY (LSA Political Science)

\$51,920 01/01/08 - 12/31/08

Cheju National University

Development of a Buried Expansion Joint for Highway Bridges: Phases III and IV

SHERIF EL-TAWIL (Civil & Environmental Engr)

With ANTOINE E NAAMAN (Civil & Environmental Engr)

\$50,000 06/30/08 - 08/29/09

Children's Hospital and Regional Medical Center

Longitudinal Assessment of Risk Factors/Impact of Pseudomonas Aeruginosa Acquisition and Treatment of Children with CF (EPIC 002)

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$21,709 04/01/04 - 03/31/09

Children's Hospital of Los Angeles

NANT 2007-01/MIP IB13: A Phase 2a Study of Ultratrace Lobenguane I 131 in Patients with Relapsed/Refractory High-Risk Neuroblastoma

GREGORY A YANIK (Pediatrics-Hematology/Oncology)

\$106,883 03/13/08 - 05/31/10

Cincinnati Children's Hospital Medical Center

Behavioral and Nutrition Treatment to Help Cystic Fibrosis Preschoolers Grow

JENNIFER LYNN BUTCHER (Child Behavioral Health)

\$25,402 08/01/07 - 07/31/08

Collier Research Corp

Modeling Fracture and Failure in Laminated Composites Using the Variational Multiscale Cohesive Method (VMCM)

ANTHONY M WAAS (Aerospace Engineering)

With KRISHNAKUMAR R GARIKIPATI (Mechanical Engineering)

\$90,000 08/21/08 - 08/21/09

Columbia University

ATLAS Great Lakes Tier 2 Center (Bridge funding 10/01/08 to 12/31/08)

SHAWN P MCKEE (LSA Physics)

\$11,000 10/01/08 - 12/31/08

Maintenance and Operation of the WBS 3.5.1 Muon System (Bridge funding 10/01/08 to 12/31/08)

BING ZHOU (LSA Physics)

With J WEHRLEY CHAPMAN (LSA Physics); HOMER A NEAL (LSA Physics)

\$82,000 09/01/08 - 12/31/08

COMBI USA

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$7,192 03/01/07 - 02/28/12

Commerce, Department of-National Oceanic and Atmospheric Administration

Cholera Prediction: The Role of the Oceans and Nonlinear Disease Dynamics

MERCEDES PASCUAL (LSA Ecology & Evolutionary Bio)

With AARON ALAN KING (LSA Ecology & Evolutionary Bio)

\$943,168 08/01/08 - 07/31/11

Coastwise ANS Year 2

EDWARD S RUTHERFORD (SNRE CILER)

With THOMAS H JOHNGEN (SNRE CILER)

\$46,600 07/01/08 - 12/31/09

Near-Shore Transport: Modeling, Observations, and Beach Closure Forecasting

EDWARD S RUTHERFORD (SNRE CILER)

With DMITRY BELETSKY (SNRE CILER)

\$26,005 06/01/08 - 05/31/09

Modeling Great Lakes Ice and Revealing Linkage Between Lake Ice and Climate Patterns

EDWARD S RUTHERFORD (SNRE CILER)

With DMITRY BELETSKY (SNRE CILER)

\$86,024 07/01/08 - 06/30/09

Great Lakes CoastWatch Research Assistant for
NOAA CoastWatch Program Element
EDWARD S RUTHERFORD (SNRE
CILER)
\$80,325 10/01/08 - 09/30/09

NOAA Aquatic Invasive Species Postdoctoral
Research Program
EDWARD S RUTHERFORD (SNRE
CILER)
\$260,000 09/01/08 - 12/31/11

Status Macroinvertebrates in the Lake Ontario
EDWARD S RUTHERFORD (SNRE
CILER)
\$10,016 06/01/08 - 12/31/08

CILER Administration
EDWARD S RUTHERFORD (SNRE
CILER)
\$113,867 07/01/08 - 06/30/09

Beach Quality Forecasting Coordinator
EDWARD S RUTHERFORD (SNRE
CILER)
\$154,995 10/01/08 - 09/30/10

ECOFOR: Forecasting the Causes,
Consequences and Potential Solutions for
Hypoxia in Lake Erie - Year 3
EDWARD S RUTHERFORD (SNRE
CILER)
With DONALD SCAVIA (Sch of Nat
Resources & Environ)
\$451,785 07/01/08 - 06/30/09

Adaptive Integrated Framework: A New
Methodology for Managing Impacts of Multiple
Stressors in Coastal Ecosystems - Year 2
EDWARD S RUTHERFORD (SNRE
CILER)
With DMITRY BELETSKY (SNRE
CILER); CARLO E DE MARCHI
(SNRE CILER); TOMAS OSKAR
HOOK (SNRE CILER); THOMAS H
JOHNGEN (SNRE CILER);
DONNA R KASHIAN (SNRE
CILER)
\$285,651 07/01/08 - 06/30/09

Implementation of the Great Lakes Observing
System (GLOS) 2008-2011
EDWARD S RUTHERFORD (SNRE
CILER)
With THOMAS H JOHNGEN
(SNRE CILER)
\$125,992 08/01/08 - 07/31/09

Spatially-Explicit, High-Resolution Mapping and
Modeling to Quantify Hypoxia Effects on the
Living Resources of the North Gulf of Mexico
EDWARD S RUTHERFORD (SNRE
CILER)
\$116,627 04/01/08 - 06/30/09

Improved Understanding and Forecasting of Viral
and Bacterial Sources and Transport in the Great
Lakes (Year 2)
EDWARD S RUTHERFORD (SNRE
CILER)
\$80,001 07/01/08 - 06/30/09

Advanced Networking for Coastal Observations
EDWARD S RUTHERFORD (SNRE
CILER)
\$19,945 07/01/08 - 12/31/08

The International Field Years on Lake Erie
(IFYLE) Program - Website and Database
Development and Management
EDWARD S RUTHERFORD (SNRE
CILER)
\$31,411 07/01/08 - 10/31/08

New MODIS Algorithm for Retrieval of
Chlorophyll, Dissolved Organic Carbon, and
Suspended Minerals in the Great Lakes
EDWARD S RUTHERFORD (SNRE
CILER)
With THOMAS H JOHNGEN
(SNRE CILER)
\$5,126 07/01/08 - 06/30/09

Water Quality and Fish Production in Coastal
Ecosystems
EDWARD S RUTHERFORD (SNRE
CILER)
\$296,110 07/01/08 - 06/30/11

Commerce, Department of-Office of the Secretary

Using DataFerrett Products to Enhance ACS Education

WILLIAM H FREY (Pop Studies-Research)

\$29,640 07/01/08 - 04/30/09

Great Lakes Trade Adjustment Assistance Center

SCOTT DAVID JACOBS (IRLEE)

\$3,010,085 07/01/08 - 01/31/11

Commissariat A l'Energie Atomique

MOU for Professor Jianming Qian with CEA/DSM/IRFU

JIANMING QIAN (LSA Physics)

\$52,991 09/01/08 - 07/31/09

Common Solutions Group, The

CSG Secretariat-fiscal Year 09

CHARLES J ANTONELLI (School of Information)

\$57,650 07/01/08 - 06/30/09

Community Foundation for Southeastern Michigan

Enabling Youth Leaders and Adult Allies to Participate in Public Policies for Diversity and Dialogue in Southeast Michigan

BARRY N CHECKOWAY (Ctr for Inst Diversity)

With ROGER BERNARD FISHER (Intergroup Relations)

\$70,000 06/17/08 - 06/16/10

America Reads in Detroit

MARGARET E DEWAR (Community Service Learning)

\$53,500 06/17/08 - 06/16/09

Community Legal Resources

Detroit Vacant Property Campaign, a Revitalization Initiative

MARGARET E DEWAR (Urban Planning)

\$9,600 01/31/08 - 08/31/08

Convoid

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2,000 03/01/07 - 02/28/12

CORRONA

CORRONA, Rheumatoid Arthritis Registry

KRISTINE PHILLIPS (Int Med-Rheumatology)

\$37,000 06/01/08 - 05/31/11

Council on Library and Information Resources

Cost of Storing a Book

PAUL N COURANT (University Library)

\$4,000 06/17/08 - 09/30/08

County of Sarasota

Economic Outlook for Sarasota County, Florida

GEORGE A FULTON (IRLEE)

\$34,800 07/01/08 - 09/30/09

Cystic Fibrosis Foundation

Cystic Fibrosis Center Grant 2008-2009

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

With RICHARD H SIMON (Int Med-Pulm./Critical Care)

\$188,270 07/01/08 - 06/30/09

Dana, Charles A., Foundation

The Neural Correlates of Error-Processing in Pediatric Obsessive Compulsive Disorder

STEPHAN F TAYLOR (Psychiatry Depression Center)

\$200,000 07/01/08 - 06/30/11

Deafness Research Foundation

The Role of MIF in Zebrafish Inner Ear Development

KATE F BARALD (Cell and Developmental Biology)

\$24,948 07/01/08 - 06/30/09

Defense, Department of-Air Force, Department of the

Supplement Funding: UM Collaborative Center in Control Science Subcontract

CARLOS E CESNIK (Aerospace Engineering)

\$17,642 10/01/07 - 09/17/08

Multiscale Simulation of Interfacial Phenomena and Nano-particle Placement in Polymer-Matrix Composites

JOHN KIEFFER (Materials Science & Engin.)

\$320,000 08/01/08 - 07/31/11

Engineering of High-Toughness Carbon
Nanotubes Hierarchically Laminated Composites
NICHOLAS KOTOV (Chemical
Engineering Dept)

\$360,000 07/15/08 - 07/14/11

Dynamics of Thermal Transport at Interfaces
Between Dissimilar Materials

KEVIN PATRICK PIPE (Mechanical
Engineering)

With RACHEL S GOLDMAN
(Materials Science & Engin.); JOHN
KIEFFER (Materials Science &
Engin.); ROBERTO D MERLIN (LSA
Physics); DAVID A REIS (LSA
Physics); MAX SHTEIN (Materials
Science & Engin.)

\$1,026,654 07/01/08 - 06/30/13

Cellular Shape Memory Structures: Experiments
and Modeling

NICOLAS TRIANTAFYLLIDIS
(Aerospace Engineering)

With JOHN A SHAW (Aerospace
Engineering)

\$390,000 06/15/08 - 06/15/11

Highly Sensitive and Robust Damage Detection
of Periodic Structures with Piezoelectric
Networking

KON-WELL WANG (Mechanical
Engineering)

\$226,456 06/01/08 - 05/31/10

**Defense, Department of-Army, Department of
the**

A Search for Gene Fusions/Translocations in
Breast Cancer

ARUL M CHINNAIYAN (Ctr fr
Translational Pathology)

With DANIEL F HAYES (Internal
Medicine Department); CELINA G
KLEER (Pathology Department);
SOORYANARAYANA LNU
(Pathology Department); ROHIT
MEHRA (Pathology Department);
DANIEL R RHODES (Pathology
Department); MICHAEL S SABEL
(Surgery Department)

\$3,800,000 09/01/08 - 11/30/13

Development of Mouse Models of Ovarian
Cancer for Studying Tumor Biology and Testing
Novel Molecularly Targeted Therapeutic
Strategies

KATHLEEN R CHO (Pathology
Department)

With ALNAWAZ REHEMTULLA
(Radiation Oncology - Ann Arbor)

\$547,224 07/01/08 - 09/30/11

Breaking the Strength Ceiling: A Fundamental
Study for High Strength Mg Alloys for Possible
Armor Applications

AMIT K GHOSH (Materials Science &
Engin.)

\$70,000 08/21/08 - 08/20/09

Medial Prefrontal Cortex and HPA Axis Roles, In
Generation of PTSD-Like, Symptoms, In SPS
Model

ISRAEL LIBERZON (Psychiatry-ASAP)
With J WAYNE ALDRIDGE
(Neurology Department)

\$744,176 09/01/08 - 09/30/12

FoxP3 as a Missing Link Between Inflammation
and Breast Cancer

YANG LIU (General Surgery Section)
\$450,420 09/01/08 - 09/30/11

Hardening the Control Plane to Ensure Network
Resilience

ZHUOQING MAO (CoE EECS-Ssrl)
\$149,999 08/12/08 - 08/11/10

Dissecting the molecular mechanism of RhoC
GTPase expression in the normal and malignant
breast

SOFIA D MERAJVER (Int Med-
Hematology/Oncology)

\$94,427 09/01/08 - 09/30/11

Interactions Between Inflammatory Breast Cancer
and its Tissue Microenvironment: The Making of
and Invading into the Vasculature

SOFIA D MERAJVER (Int Med-
Hematology/Oncology)

\$97,068 09/01/08 - 09/30/11

Continuous-Wave Atom Laser - Add-On
Statement of Work

GEORG A RAITHEL (LSA Physics)
\$27,000 07/01/08 - 06/30/09

Continuous-Wave Atom Laser - Supplemental Request

GEORG A RAITHEL (LSA Physics)
\$99,693 07/01/08 - 06/30/09

Development of Mouse Models of Ovarian Cancer for Studying Tumor Biology and Testing Novel Molecularly Targeted Therapeutic Strategies

ALNAWAZ REHEMTULLA (Radiation Oncology - Ann Arbor)
With KATHLEEN R CHO (Pathology Department)
\$566,279 07/01/08 - 09/30/11

Vetronics Institute Additional Effort

PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp)
\$858,627 03/23/07 - 12/31/10

Chemoprevention by Elimination of Cancer-prone, Mutant p53-containing Breast Cells

YI SUN (Radiation Oncology - Ann Arbor)
\$115,875 09/01/08 - 09/30/09

Mustard Gas Antidote Research STIMAL

PETER A WARD (Pathology Department)
\$888,180 08/01/08 - 10/24/09

Defense, Department of-Defense Advanced Research Projects Agency

Predictive Security Assurance for Attack and Failure Resilient Networks

ZHUOQING MAO (CoE EECS-Ssrl)
\$486,998 04/28/08 - 04/27/10

Defense, Department of-National Security Agency

Commutative Algebra and its Interactions

KAREN E SMITH (LSA Mathematics)
\$15,000 07/10/08 - 07/09/09

Defense, Department of-Navy, Department of the

Molecular Photonics: High-speed Materials for Optical Signaling Processing

THEODORE G GOODSON III (LSA Chemistry)
\$100,000 07/01/08 - 09/30/09

Network Tomography for Structure Discovery

ALFRED O HERO III (CoE EECS-Cspl)
\$140,000 06/04/08 - 06/30/09

DEKA Research and Development Corp

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$8,200 03/01/07 - 02/28/12

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)
\$8,200 03/01/07 - 02/28/12

Delcross Technologies, LLC

Statistical EMC Analysis Via Stochastic Collocation Methods

ERIC MICHIELSSEN (CoE EECS-Rad)
\$46,519 07/15/08 - 05/15/09

Dermatology Foundation

Phenotype and Function of IL-17 Secreting T-Cells in Psoriasis

JAMES T ELDER (Dermatology Department)
\$55,000 07/01/08 - 06/30/09

Detroit Recovery Project

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)
\$341 09/01/07 - 05/31/09

Diamyd, Inc.

Gene Transfer for Intractable Pain: A Phase I Clinical Trial to Determine the Maximum Tolerable Dose of a Replication-Defective Herpes Simplex Virus Type I (HSV-1) Vector Expressing Human Proenkephalin (NP2) in Patients with Malignancies DAVID J FINK (Neurology Department)

With SUSAN URBA (Int Med-Hematology/Oncology); FRANCIS P WORDEN (Int Med-Hematology/Oncology)
\$568,897 08/19/08 - 07/31/13

Duke University

Empirical Implications of Theoretical Models (EITM) Summer Training Institute

ELISABETH GERBER (G. Ford Sch of Public Policy)
\$273,197 08/01/08 - 07/31/09

Education, Department of

Development of an Interactive, Multimedia Assessment of Teachers' Knowledge of Early Reading

JOANNE F CARLISLE (SOE-Educational Studies)

With GEOFFREY CHARLES PHELPS (SOE-Educational Studies); BRIAN P ROWAN (Education and Well Being)

\$1,738,691 09/01/08 - 08/31/12

A Randomized Controlled Trial to Assess the Efficacy of the Balanced Leadership Program

ROGER D GODDARD (SOE-Educational Studies)

\$2,989,775 07/01/08 - 06/30/12

Post Secondary Education Campus Support Project

MELVIN G MCINNIS (Psychiatry Depression Center)

\$383,187 07/31/08 - 07/30/09

Elan Pharmaceutical Research Corporation

A Randomized, Double-blind, Placebo-Controlled, Dose-Ranging, Safety and Efficacy Study of ELND005 (AZD-103) in Alzheimer's Disease ELND005-AD201

NANCY R BARBAS (Neurology Department)

\$210,056 05/19/08 - 05/18/11

Electric Power Research Institute (EPRI)

A Mechanistic Basis for Irradiation Assisted Stress Corrosion Cracking

GARY S WAS (Nuclear Eng & Radiological Sci)

\$50,000 01/01/06 - 12/31/08

Energy, Department of

Task I Supplemental Funding Request

MYRON K CAMPBELL (LSA Physics: High Energy Exper)

With GREGORY TARLE (LSA Physics: High Energy Exper)

\$179,288 11/01/07 - 10/31/08

Supplement to Proposal to Study the Properties and Interactions of Elementary Particles (Task A & Task G travel supplement for FY08 (11/1/07 to 10/31/08))

MYRON K CAMPBELL (LSA Physics: High Energy Exper)

\$76,000 11/01/07 - 10/31/08

European Communities, Commission of

European Union Centers of Excellence in the United States

MICHAEL D KENNEDY (LSA II: European Studies)

\$428,663 09/01/08 - 08/31/11

Evergen Biotechnologies, Inc

Novel Transgenic Rabbit Model for Cardiovascular Disease

YUQING EUGENE CHEN (Int Med-Cardiology)

\$40,000 02/01/08 - 07/31/08

Feminist Studies, Inc

Online Hosting Services for Feminist Studies

MARIA STELLA BONN (University Library)

\$10,000 05/15/08 - 05/14/13

Fisheries & Oceans Canada

Shipboard Examination of NaCl Brine as a Treatment Solution for the Control of Aquatic Nonindigenous Species Introduction by Ballast Water

THOMAS H JOHNGEN (SNRE CILER)

\$22,376 05/22/08 - 03/15/09

Florida, State of

Task #3 Mercury TMDL Project Management

GERALD J KEELER (Environmental Health Sciences)

With JOSEPH T DVONCH

(Environmental Health Sciences)

\$297,828 07/01/08 - 08/30/09

Focus: Hope

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$1,325 09/01/07 - 05/31/09

Food Allergy Initiative

Mast Cells in Food Allergy and Anaphylaxis
CEM AKIN (Int Med-Allergy)
With MARC S MCMORRIS (Int
Med-Allergy)
\$137,216 10/22/07 - 10/21/08

Ford Foundation

Promoting Equity in Higher Education: Capacity
Building for the UM-DPS Research Consortium
EDWARD P ST JOHN (Ctr for Inst
Diversity)
\$404,700 06/01/08 - 05/30/10
A Scholars' Network on the Well-Being of
African American Men (Supplement for For
Foundation #1075-0824)
ALFORD A YOUNG JR (LSA
Sociology)
\$135,000 05/01/08 - 04/30/09

Ford Motor Company

Continued Research in Neural Network
Ensembles
YI LU MURPHEY (Dbn Col of Eng-
Electric & Comp)
\$30,000 07/01/08 - 06/30/09
Statistical Analysis of Weather Conditions
Around the World
PERRY J SAMSON (Atm, Oceanic &
Space Sci.)
\$1,216 07/01/08 - 06/30/09

**Foundation for Digestive Health and Nutrition
(FDHN)**

The Physiologic Mechanisms Underlying Chronic
Constipation in an Elderly Population
WILLIAM D CHEY (Int Med-
Gastroenterology)
\$225,000 07/01/08 - 06/30/11

Freedom Designs

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$4,408 03/01/07 - 02/28/12

Gaard Lock/Lifting Aid

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$2,014 03/01/07 - 02/28/12

Genentech, Inc.

U2970g: A Phase III, Randomized, Double-blind,
Placebo-controlled, Multicenter Study to Evaluate
Efficacy and Safety of Rituximab in Subjects with
ISN/RPS Class III or IV Lupus Nephritis
WILLIAM J MCCUNE (Int Med-
Rheumatology)
With PATRICIA CAGNOLI (Int Med-
Rheumatology); WENDY E
MARDER (Int Med-Rheumatology)
\$27,514 03/01/06 - 12/31/09

UMCC 2007.130 Evaluation of the Use of
Trastuzumab to Induce Increased ER Expression
in ER-negative/low, Her-2/neu Positive Breast
Cancer

ANNE F SCHOTT (Int Med-
Hematology/Oncology)
\$143,503 07/01/08 - 06/30/10

General Electric Company

NSF: IUCRC Industry Sponsorship Yr 4
JYOTIRMOY MAZUMDER (CoE
Claims Lab)
\$30,000 04/01/08 - 03/31/09
Supplement to N009095: Additional Tests on
Specialized Structural Joints for GE
ANTHONY M WAAS (Aerospace
Engineering)
\$7,200 01/01/08 - 05/31/09

General Motors Corporation

Analysis of the Performance of Driver-
Differentiation Algorithms in Distinguishing
among Family Members
CAROL ANN FLANNAGAN (UMTRI-
Biosciences)
With MATTHEW PAUL REED
(UMTRI-Biosciences)
\$26,961 08/01/08 - 02/28/09
Improving Customer Satisfaction Index Across
Dealership Network
PATRICK CRAIG HAMMETT (UMTRI-
Automotive Analysis Div.)
With LUIS MANUEL GARCIA-
GUZMAN (UMTRI-Automotive
Analysis Div.)
\$40,000 06/01/08 - 11/30/08

Genzyme Corporation

Comparison of Alemtuzumab and Rebif Efficacy in Multiple Sclerosis - Semen Analysis Sub-study

GARY D SMITH (Obstetrics and Gynecology Dept)

\$96,200 05/15/08 - 05/14/10

Georgia Institute of Technology

Ceramic Materials for Large Area Markless Photopolymerization (LAMP)

JOHN W HALLORAN (Materials Science & Engin.)

\$754,000 05/01/08 - 04/30/11

Georgia, State of

Project IDEAL State Membership: Georgia

JEROME JOHNSTON (RCGD-Communication/Education)

\$22,050 07/01/08 - 06/30/09

Gilead Sciences, Inc.

Targeting Pulmonary Fibrosis in a Mouse Model of Bleomycin Sulfate-induced Lung Injury

CORY M HOGABOAM (Pathology Department)

\$46,089 05/01/08 - 04/30/09

Glaucoma Foundation, The

ATOH7 (Math5) Mutations in Optic Nerve Aplasia

THOMAS M GLASER (Int Med-Molecular Med&Genetics)

\$40,000 07/01/08 - 06/30/09

GlaxoSmithKline (GSK)

TPL 104054, A Randomized, Double-blind, Placebo-controlled, Multi-centre, Study to Evaluate the Safety and Efficacy of Eltrombopag to Reduce the Need for Platelet Transfusion in Thrombocytopenic Subjects with Chronic Liver Disease Undergoing Elective Invasive Procedures. ELEVATE: ELtrombopag EVALuated for its Ability to Overcome Thrombocytopenia and Enable Procedures

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$143,630 08/01/08 - 07/31/09

Randomized, Placebo-Controlled, Multi-Centre Study to Assess the Efficacy and Safety of Eltrombopag in Thrombocytopenic Subjects with Hepatitis C Virus (HCV) Infection who are Otherwise Eligible to Initiate Antiviral Therapy (Peginterferon Alfa-2A Plus Ribavirin. Enable 1 (Eltrombopag to Initiate and Maintain Interferon Antiviral Treatment to Benefit Subjects with Hepatitis C Related Liver Disease.

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$179,313 02/01/08 - 07/01/11

Greenwall Foundation

A Study of Decision-Making Process in Liver Transplant Selection Committees

MICHAEL VOLK (Int Med-Gastroenterology)

With RENEE ANSPACH (LSA Sociology)

\$72,407 07/01/08 - 06/30/09

HandyLab, Inc.

Rapid Detection of Group B Streptococcus Using a Novel Real-Time PCR Platform

DUANE W NEWTON (Pathology Department)

\$25,850 05/01/08 - 04/30/09

Hartwell Foundation

Non-Invasive Ultrasonic Tissue Erosion for Congenital Heart Disease Therapy

CHARLES A CAIN (Biomedical Engineering)

With ZHEN XU (Biomedical Engineering)

\$300,000 05/01/08 - 04/30/11

HayGroup

Using the TAT to Develop a Coding System for Authoritarian Imagery in Running Text

DAVID G WINTER (LSA Psychology)

\$11,000 03/14/08 - 05/01/09

**Health and Human Services, Department of-
Agency for Health Care Research and Quality**
Developing a Comorbidity Index for Health-
Related Quality of Life Studies

STEVEN R ERICKSON (College of
Pharmacy)

With BHRAMAR MUKHERJEE
(Biostatistics Department)

\$67,294 09/01/08 - 08/31/09

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

Surveys of Healthcare Workers, Management
Health, and Safety Practices

MICK P COUPER (SRC-Survey
Methodology Prog)

\$16,521 08/16/08 - 06/15/09

Annual Estimates of Influenza Vaccine
Effectiveness for Preventing Laboratory-
Confirmed Medically-Attended Outcomes

ARNOLD S MONTO (Epidemiology
Department)

With SUZANNE E OHMIT
(Epidemiology Department)

\$2,296,118 08/01/08 - 07/31/11

The University of Michigan Education and
Research Center

THOMAS G ROBINS (Environmental
Health Sciences)

With THOMAS J ARMSTRONG
(Center for Ergonomics); VIOLET H
BARKAUSKAS (SON-Grants);
STUART ARTHUR BATTERMAN
(Environmental Health Sciences);
HOWARD HU (Environmental Health
Sciences); W MONROE

KEYSERLING (Center for
Ergonomics); HAL MORGENSTERN
(Epidemiology Department);

RANDALL A RABOURN (Center for
Ergonomics); EDWARD T ZELLERS
(Environmental Health Sciences)

\$5,495,000 07/01/08 - 06/30/13

**Health and Human Services, Department of-
Health Resources and Services Administration**
Developing Cultural Competencies for Nurses:
Beyond the Basics

MARGARET M ANDREWS (Flint
Nursing)

\$982,971 07/01/08 - 06/30/11

Children's and Women's Hospital Regional
Infectious Containment Unit, Facilities &
Equipment

JOHN Z BALLEW (Ofc of Exec VP for
Med Affairs)

\$426,045 07/01/08 - 06/30/09

Great Lakes Emergency Medical Services for
Children Research Network (GLEMSCRN)

RACHEL M STANLEY (Emergency
Medicine UM CES)

With DOMINIC A BORGIALLI
(Emergency Medicine UM CES);

ALEXANDER JOSEPH ROGERS
(Emergency Medicine UM CES)

\$2,670,000 09/01/08 - 08/31/11

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

Design and Analysis of the 1000 Genome Project

GONCALO ABECASIS (Biostatistics
Department)

\$200,740 05/01/07 - 04/30/09

Inhibition of CCR1/CCR5 Mediated
Angiogenesis and Joint Destruction by EGCG

SALAH-UDDIN AHMED (Int Med-
Rheumatology)

With ALISA E KOCH (Int Med-
Rheumatology)

\$198,978 07/01/08 - 04/30/11

Role of Misoprostol in Clostridium Sordellii

Endometritis After Medical Abortion

DAVID ARONOFF (Int Med-Infectious
Diseases)

With LISA H HARRIS (Obstetrics and
Gynecology Dept); MARC PETERS-
GOLDEN (Int Med-Pulm./Critical

Care); VINCENT BENSAN YOUNG
(Int Med-Infectious Diseases)

\$1,636,901 07/01/08 - 05/31/13

Support and Development of Biosite Maps for NCBCs

BRIAN D ATHEY (CCMB-Initiatives)
\$50,000 08/01/08 - 07/31/09

SWOG CCOP Research Base, PCPT/PCPT LTFU and SELECT Programs

LAURENCE H BAKER (Int Med-Hematology/Oncology)
With CAROLYN J HOBAN (Int Med-Hematology/Oncology); ANNE F SCHOTT (Int Med-Hematology/Oncology)
\$48,585,017 06/01/08 - 05/31/12

DocuMART Pilot Supplemental Funds

LAURENCE H BAKER (Int Med-Hematology/Oncology)
\$628 08/13/08 - 12/31/08

Investigating Ultrastructural Collagen Changes in Osteogenesis Imperfecta

MARK M BANASZAK HOLL (LSA Chemistry)
\$93,242 09/01/08 - 08/31/10

Diffusion MRI to Assess Pancreatic Tumor Response

EDGAR BEN-JOSEF (Radiation Oncology - Ann Arbor)
With THOMAS L CHENEVERT (Radiology Department); JOEL K GREENSON (Pathology Department); HERO K HUSSAIN (Radiology Department)
\$152,000 07/15/08 - 06/30/10

Promoting Well-Being Across Adulthood: The Role of Conflict Avoidance

KIRA S BIRDITT (SRC-Life Course Development)
\$195,008 08/15/08 - 07/31/10

Structure, Process and Outcomes in Cancer Surgery

JOHN D BIRKMEYER (General Surgery Section)
With NANCY J BIRKMEYER (Surgery Department); SANDRA LYNN WONG (General Surgery Section)
\$1,505,407 09/01/08 - 08/31/11

Michigan Center on the Demography of Aging: Coordinating Center Supplement

JOHN BOUND (Pop Studies-Research)
With ROBERT F SCHOENI (Pop Studies-Research)
\$62,480 08/01/08 - 06/30/09

Michigan Center on the Demography of Aging: Reconciling Divergent Evidence on Trends in Old-Age Disability Supplement

JOHN BOUND (Pop Studies-Research)
With ROBERT F SCHOENI (Pop Studies-Research)
\$47,868 08/01/08 - 06/30/09

CHARMM Modernization, Performance, and Continued Development

CHARLES L BROOKS III (LSA Chemistry)
\$1,371,336 07/15/08 - 04/30/12

Dynamics of Vascular Microbubbles & Microdroplets in Gas Embolotherapy

JOSEPH L BULL (Biomedical Engineering)
\$149,135 09/01/08 - 05/31/11

Transcriptional Activation by Wnt Signaling

KENNETH M CADIGAN (LSA Molec./Cell./Develop. Bio)
\$1,177,920 05/01/08 - 07/31/12

Imaging Feedback to Guide Ultrasonic Tissue Fractionation for Cancer Therapy

CHARLES A CAIN (Biomedical Engineering)
With J BRIAN FOWLKES (Radiology Department); LUIS HERNANDEZ (Magnetic Resonance Imaging Fac); WILLIAM W ROBERTS (Urology Surgery); ZHEN XU (Biomedical Engineering)
\$2,485,186 08/04/08 - 05/31/13

Combined Digital X-Ray, Optical, and Ultrasound Breast Imaging
 PAUL L CARSON (Radiology Department)
 With HEANG-PING CHAN (Radiology Department); J BRIAN FOWLKES (Radiology Department); MITCHELL M GOODSITT (Radiology Department); TIMOTHY D JOHNSON (Biostatistics Department); GERALD L LECARPENTIER (Radiology Department); ALEXIS VIRGINIA NEES (Radiology Department); MARILYN A ROUBIDOUX (Radiology Department); XUEDING WANG (Radiology Department)
 \$4,137,161 08/25/08 - 05/31/13

SFG Investigation of Peptide and Protein Orientations in Membranes
 ZHAN CHEN (LSA Chemistry)
 \$1,465,266 08/01/08 - 07/31/13

Chemokine Receptor Dynamics in Granuloma Formation
 STEPHEN W CHENSUE (Pathology Department)
 \$252,000 07/15/08 - 06/30/09

Understanding Treatment Variation of Distal Radius Fractures in the US Elderly
 KEVIN CHI CHUNG (Plastic Surgery Section)
 With JOHN D BIRKMEYER (Plastic Surgery Section); HYUNGJIN MYRA KIM (Ctr Statistical Consul & Res)
 \$367,840 07/10/08 - 04/30/10

Pioglitazone Therapy for Endocrine and Exocrine Disease in Alcoholic Pancreatitis
 MATTHEW J DIMAGNO (Int Med-Gastroenterology)
 \$405,563 07/10/08 - 06/30/10

Colonization and Pathogenicity Determinants of C. Jejuni
 VICTOR DIRITA (Lab Animal Medicine Unit)
 With KATHRYN A EATON (Lab Animal Medicine Unit)
 \$1,494,861 08/01/08 - 07/31/12

Environmental Change and Diarrheal Disease: A Natural Experiment
 JOSEPH NEIL EISENBERG (Epidemiology Department)
 With CARL F MARRS (Epidemiology Department); LIXIN ZHANG (Epidemiology Department)
 \$3,092,078 07/01/08 - 06/30/13

Combined Analysis of Gene Expression And DNA Variation in Psoriasis
 JAMES T ELDER (Dermatology Department)
 \$77,250 08/15/08 - 06/30/09

Mass Spectrometry-Driven Systems Biologic Analysis of Salivary MALT Lymphoma
 KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)
 With MEGAN S LIM (Pathology Department); ALEXEY NESVIZHSKII (Pathology Department)
 \$1,545,000 08/01/08 - 07/31/12

The 16th Hemoglobin Switching Conference
 JAMES DOUGLAS ENGEL (Cell and Developmental Biology)
 \$50,500 08/01/08 - 07/31/09

Structure-Function of Metalloenzymes
 CAROL A FIERKE (LSA Chemistry)
 \$99,265 04/01/08 - 03/31/10

Longitudinal, Computer Assisted Analysis in IPF
 KEVIN R FLAHERTY (Int Med-Pulm./Critical Care)
 With ELLA A KAZEROONI (Radiology Department)
 \$1,560,062 08/01/08 - 07/31/12

Training Future Imaging Scientists for Biomedicine
 J BRIAN FOWLKES (Radiology Department)
 With ISAAC R FRANCIS (Radiology Department)
 \$1,211,355 09/01/08 - 08/31/13

Biopsychosocial Determinants of Adolescent Obesity/Cardiovascular Risk

SHEILA GAHAGAN (Center for Human Growth & Dev)

With JORGE DELVA (School of Social Work); NIKO KACIROTI (Center for Human Growth & Dev); BETSY LOZOFF (Center for Human Growth & Dev); JULIE C LUMENG (Center for Human Growth & Dev)

\$2,868,173 08/01/08 - 07/31/13

Concepts and Theories in Human Development

SUSAN A GELMAN (LSA Psychology)

\$315,692 09/01/08 - 08/31/09

Race/Ethnicity, Psychosocial and Environmental Stressors, and Telomere Length

ARLINE T GERONIMUS (Hlth Behavior & Hlth Ed Dept)

With AMY JO SCHULZ (Hlth Behavior & Hlth Ed Dept)

\$1,741,507 09/01/08 - 06/30/12

Role of Fragile Sites in Chromosome Breakage and Cancer

THOMAS W GLOVER (Human Genetics Department)

\$40,634 04/01/07 - 07/31/08

Mechanical Factors and Cellular Responsiveness in Fracture Repair

STEVEN A GOLDSTEIN (Orthopaedic Surgery)

\$59,072 09/01/08 - 05/31/09

Transcriptional Control of Epithelial Identity During Pyloric Border Formation

DEBORAH L GUMUCIO (Cell and Developmental Biology)

\$92,916 07/01/08 - 06/30/11

Paraspinal Denervation in Low Back Pain

ANDREW J HAIG (Physical Medicine & Rehab Dept)

With ANTHONY E CHIODO

(Physical Medicine & Rehab Dept);

PETER K HENKE (Vascular Surgery

Section); SUEHUN GALINA HO

(Physical Medicine & Rehab Dept);

PAUL PARK (Neurosurgery);

DOUGLAS J QUINT (Radiology

Department); ERIC D ZEMPER

(Physical Medicine & Rehab Dept)

\$923,690 07/03/08 - 06/30/11

Multipotent Lung Mesenchymal Cells in Neonatal Lung Injury

MARC B HERSHENSON (Pediatrics-Pulmonary Medicine)

With SEM H PHAN (Pathology Department)

\$18,540 08/15/08 - 06/30/09

Regulation of Podocyte Actin Cytoskeleton

LAWRENCE B HOLZMAN (Int Med-Nephrology)

\$775,000 07/01/08 - 06/30/13

Fetal Lead Exposure, Genes, and Neurodevelopment

HOWARD HU (Environmental Health Sciences)

With JOHN D MEEKER

(Environmental Health Sciences)

\$182,004 07/01/08 - 06/30/11

Novel Regulators of FoxO Transcription Factors

PATRICK J HU (Life Sciences Institute-Admin)

\$456,000 07/15/08 - 06/30/10

Estrogen Effects on Complement-Mediated Brain Injury in Intracerebral Hemorrhage

YA HUA (Neurosurgery)

With RICHARD F KEEP

(Neurosurgery); GUOHUA XI

(Neurosurgery)

\$1,076,444 08/01/08 - 07/31/12

Functional Analysis of Hsp33 - A Redox Regulated Chaperone

URSULA H JAKOB (LSA

Molec./Cell./Develop. Bio)

\$1,293,222 04/01/08 - 06/30/12

Role of Potassium Channels in Fibrillatory Conduction

JOSE JALIFE (Int Med-Cardiology)
With JUSTUS MUKOLU
ANUMONWO (Int Med-Cardiology);
KAREN LYNN VIKSTROM (Int
Med-Cardiology)
\$713,000 02/02/08 - 05/31/10

Religion and Suicidal Behavior Among Black Americans

SEAN JOE (School of Social Work)
With LINDA M CHATTERS (School
of Social Work); ROBERT J
TAYLOR (School of Social Work)
\$930,271 07/25/08 - 04/30/11

Metabolic Requirements for Oogenesis and Early Embryogenesis

MARK T JOHNSON (Obstetrics and
Gynecology Dept)
With GARY D SMITH (Obstetrics and
Gynecology Dept)
\$230,040 05/01/08 - 09/29/09

Activin Receptor-Like Kinase-2 in Cardiac Morphogenesis

VESA M KAARTINEN (Biologic and
Materials Science)
\$1,493,280 05/01/08 - 05/31/12

Mechanical Stretch and Fibrillation Dynamics in the Left Atrium

JEROME KALIFA (Int Med-Cardiology)
\$1,223,820 01/19/08 - 06/30/12

The Shape of Income and Mortality

GEORGE A KAPLAN (Epidemiology
Department)
With TRIVELLORE E
RAGHUNATHAN (Biostatistics
Department); ROBERT F SCHOENI
(SRC-Psid)
\$348,398 09/01/08 - 08/31/10

Fogarty International Center and RAPIDD Intergovernmental Personnel Act Assignment Agreement

AARON ALAN KING (LSA Ecology &
Evolutionary Bio)
\$58,768 07/01/08 - 06/30/10

A Multi-Scale, Multi-System Approach to Understand Granuloma Formation in TB

DENISE E KIRSCHNER (Microbiology
and Immunology)

\$684,000 07/15/08 - 05/31/11

3-D Biomimetic Scaffolds for Bone Tissue Engineering

DAVID H KOHN (Biologic and Materials
Science)

With RENNY T FRANCESCHI
(Periodontics and Oral Medicine);
PAUL H KREBSBACH (Biologic and
Materials Science)

\$1,163,369 08/01/08 - 07/31/12

HIV Risk Dynamics, Genetic Patterns, and Control

JAMES S KOOPMAN (Epidemiology
Department)

With ZHAOHUI QIN (Biostatistics
Department); NOAH A ROSENBERG
(Human Genetics Department); CARL
P SIMON (LSA Study of Complex
Systems)

\$2,375,486 04/02/08 - 06/30/13

Implementing Evidence to Prevent Urinary Infection and Enhance Patient Safety

SARAH L KREIN (Int Med-General
Medicine)

With JANE C BANASZAK-HOLL
(Health Management and Policy);

TIMOTHY P HOFER (Int Med-
General Medicine); SANJAY K
SAINT (Int Med-General Medicine)

\$1,714,114 07/01/08 - 04/30/12

Molecular Predictors of Progressive Renal Failure in the Chronic Renal Insufficiency Cohort

MATTHIAS KRETZLER (Int Med-
Nephrology)

With CRYSTAL A GADEGBEKU
(Int Med-Nephrology); AKINLOLU
OLUSEUN OJO (Int Med-
Nephrology); SUBRAMANIAM
PENNATHUR (Int Med-Nephrology);
KERBY A SHEDDEN (LSA
Statistics)

\$2,725,162 07/15/08 - 06/30/13

Towards Molecular Marker Based Management of Diabetic Nephropathy in Pima Indians
 MATTHIAS KRETZLER (Int Med-Nephrology)
 With SUBRAMANIAM PENNATHUR (Int Med-Nephrology); PETER JAMES WOOLF (Chemical Engineering Dept)
 \$164,160 07/01/08 - 06/30/09

A Multi-Scale and Multi-System Approach Towards Understanding Granuloma Formation in TB
 STEVE L KUNKEL (Pathology Department)
 \$677,166 07/15/08 - 05/31/11

Research Training in Experimental Immunology
 STEVE L KUNKEL (Pathology Department)
 \$2,347,190 09/01/08 - 08/31/13

Depression Subtypes: Cognition, Emotion, Neurophysiology
 SCOTT A LANGENECKER (Psychiatry-Neuropsychology)
 With DOUGLAS C NOLL (Biomedical Engineering); JON K ZUBIETA (Molecular & Behav Neurosc Inst)
 \$714,138 07/11/08 - 04/30/13

What Triggers Loss of Health Insurance Among the Near-Elderly?
 HELEN G LEVY (SRC-Hrs)
 \$126,690 08/15/08 - 07/31/10

Trajectories of Health In Old Age: Ethnic Differences
 JERSEY LIANG (Health Management and Policy)
 \$10,248 08/15/08 - 07/31/10

A Multi-Scale and Multi-System Approach to Understand Granuloma Formation in TB
 JENNIFER J LINDERMAN (Chemical Engineering Dept)
 \$656,187 07/23/08 - 05/31/11

Studying Cardiac IK1 Using Ion Flux Assays
 ANATOLI N LOPATIN (Molec & Integrative Physiology)
 \$298,800 07/15/08 - 06/30/10

Proteomic Pathways to Pancreatic Cancer Stem Cells
 DAVID M LUBMAN (Surgery Department)
 With DAVID E MISEK (General Surgery Section); KERBY A SHEDDEN (LSA Statistics); DIANE M SIMEONE (General Surgery Section)
 \$366,897 07/07/08 - 06/30/10

PTEN- and EGFR-Dependence of CXCL12-Mediated Proliferation in the Aging Prostate
 JILL A MACOSKA (Urology Surgery)
 With ALISA E KOCH (Int Med-Rheumatology); RAJAL B SHAH (Pathology Department)
 \$1,313,252 08/01/08 - 05/31/12

Biliary Atresia Research Consortium (BARC) Data Coordinating Center (DCC)
 JOHN C MAGEE (General Surgery Section)
 \$380,000 06/01/08 - 05/31/09

Olfactory Signaling, Cilia, and Sensory Disorders
 JEFFREY RANDALL MARTENS (Pharmacology Department)
 With JOHN R HECKENLIVELY (Ophthalmology & Visual Science); HEMANT KHANNA (Ophthalmology & Visual Science)
 \$1,847,127 07/01/08 - 06/30/13

Archiving the Americans' Changing Lives Study: Enhancing Research Opportunities
 JAMES W MCNALLY (ICPSR-Archival Development)
 \$63,345 08/01/08 - 07/31/09

Cellular Decisions of Differentiation in the GI Tract
 JUANITA L MERCHANT (Int Med-Gastroenterology)
 With ANDRZEJ A DLUGOSZ (Dermatology Department); DEBORAH L GUMUCIO (Cell and Developmental Biology)
 \$6,511,783 08/01/08 - 07/31/13

Fibrocyte Phenotypes as Biomarkers in IPFnet Patients
 BETHANY B MOORE (Int Med-Pulm./Critical Care)
 With FERNANDO JOSE MARTINEZ (Int Med-Pulm./Critical Care); SUSAN MURRAY (Biostatistics Department); JAMES R SEIBOLD (Int Med-Rheumatology); GALEN B TOEWS (Int Med-Pulm./Critical Care)
 \$1,390,500 08/01/08 - 07/31/12

LINE-1 Retrotransposition in Human Embryonic Stem Cells
 JOHN V MORAN (Human Genetics Department)
 With K SUE O'SHEA (Cell and Developmental Biology)
 \$1,217,737 08/01/08 - 05/31/12

Brain Attack Surveillance in Corpus Christi (BASIC) Project
 LEWIS B MORGENSTERN (Neurology Department)
 With DEVIN L BROWN (Neurology Department); MARY N HAAN (Biostatistics Department); LYNDA DIANE LISABETH (Epidemiology Department); BRISA N SANCHEZ (Biostatistics Department)
 \$3,087,894 08/01/08 - 07/31/13

L-Type Calcium Channels, Neuronal Excitability and Cognition in Aged Mice
 GEOFFREY G MURPHY (Molecular & Behav Neurosc Inst)
 With JOSE A ESTEBAN (Pharmacology Department)
 \$1,506,311 08/01/08 - 07/31/13

Clinical and Quality of Life Insights on Glaucoma from Analyses of CIGTS Data
 DAVID C MUSCH (Ophthalmology & Visual Science)
 \$418,000 09/01/08 - 08/31/10

Structure Function and Ligand Binding of a Novel Peptide Involved in Cardiac Relaxation
 RUTHANN NICHOLS (Biological Chemistry Dept)
 \$423,567 08/01/08 - 05/30/10

Endothelial and Head & Neck Cancer Stem Cell Crosstalks and Resistance to Therapy
 JACQUES EDUARDO NOR (Cariology, Restor Sci & Endo)
 With MARK E P PRINCE (Otorhinolaryngology Department)
 \$418,866 08/01/08 - 07/31/10

Couples' Communication and Quality of Life During Prostate Cancer Survivorship
 LAUREL L NORTHOUSE (School of Nursing)
 \$62,656 09/01/08 - 08/31/10

Chronic Renal Insufficiency Cohort (CRIC) Study
 AKINLOLU OLUSEUN OJO (Int Med-Nephrology)
 With ANIL KUMAR ATTILI (Radiology Department); CRYSTAL A GADEGBEKU (Int Med-Nephrology); KENNETH A JAMERSON (Int Med-Cardiology)
 \$4,436,309 07/01/08 - 04/30/13

Conference Plan: Medical Anthropology at the Intersections: Celebrating 50 Years of Interdisciplinarity
 MARK B PADILLA (Hlth Behavior & Hlth Ed Dept)
 With MARCIA C INHORN (Hlth Behavior & Hlth Ed Dept)
 \$6,000 09/01/08 - 08/31/09

Analysis of CHIP, a Ubiquitin Ligase Implicated in Neurodegeneration
 HENRY L PAULSON (Neurology Department)
 \$147,750 08/01/08 - 07/31/11

MRI Measures of Neural Connectivity In Asperger's Disorder, Nov 07
 SCOTT J PELTIER (Magnetic Resonance Imaging Fac)
 With CATHERINE LORD (UM Autism & Comm Disorders Ctr); SUSAN A RISI (UM Autism & Comm Disorders Ctr)
 \$394,664 08/01/08 - 07/31/10

Eicosanoids and Lung Macrophage Antimicrobial Mechanisms

MARC PETERS-GOLDEN (Int Med-Pulm./Critical Care)

With JOEL A SWANSON

(Microbiology and Immunology)

\$382,980 08/08/08 - 07/31/09

SPORE in Prostate Cancer

KENNETH J PIENTA (Univ of Mich Cancer Center)

With ULYSSES J BALIS (Pathology Department); ARUL M

CHINNAIYAN (Univ of Mich Cancer Center); KATHLEEN A COONEY

(Int Med-Hematology/Oncology);

MARK L DAY (Urology Surgery);

JULIE ANN DOUGLAS (Human

Genetics Department); DEBASHIS GHOSH (Biostatistics Department);

MAHA HUSSAIN (Int Med-Hematology/Oncology); ROBERT

DOUGLAS LOBERG (Int Med-Hematology/Oncology); JILL A

MACOSKA (Urology Surgery);

ROHIT MEHRA (Pathology

Department); JAMES E MONTIE

(Urology Surgery); HOWARD M

SANDLER (Radiation Oncology -

Ann Arbor); RAJAL B SHAH

(Pathology Department); DAVID C

SMITH (Int Med-

Hematology/Oncology); JEREMY M

G TAYLOR (Univ of Mich Cancer

Center); SHAOMENG WANG (Int

Med-Hematology/Oncology); JOHN

THOMAS WEI (Urology Surgery);

DAVID P WOOD JR (Urology Surgery)

\$11,589,998 06/01/08 - 05/31/13

Heart Imaging Agents: A Structural-Mechanistic Study

DAVID M RAFFEL (Radiology-Nuclear Medicine)

With YONG-WOON JUNG

(Radiology-Nuclear Medicine);

ROBERT A KOEPPE (Radiology-Nuclear Medicine)

\$1,505,859 08/01/08 - 05/30/12

Interactions and Mechanisms of Function of the TAP Complex

MALINI RAGHAVAN (Microbiology and Immunology)

With SYED MONEM RIZVI

(Microbiology and Immunology)

\$386,166 08/20/08 - 07/31/09

Role of APCs in Modulating Donor Natural Tregs Mediated Suppression of GVHD

PAVAN R REDDY (Int Med-Hematology/Oncology)

\$1,860,495 07/01/08 - 06/30/13

Histotripsy for Benign Prostatic Hyperplasia

WILLIAM W ROBERTS (Urology Surgery)

\$417,071 07/15/08 - 06/30/11

Role of Diesel and Other Vehicular Exhaust in Exacerbation of Childhood Exhaust

THOMAS G ROBINS (Environmental Health Sciences)

With EDITH A PARKER (Hlth Behavior & Hlth Ed Dept)

\$77,250 07/01/08 - 06/30/09

Predictors of Hospital-Acquired Urinary Tract-Related Bloodstream Infection

SANJAY K SAINT (Int Med-General Medicine)

With CAROL E CHENOWETH (Int Med-Infectious Diseases); MARY A

ROGERS (Int Med-General Medicine)\$418,000 07/01/08 -

06/30/10

The Role of CAP In Macrophage Function

ALAN R SALTIEL (Life Sciences Institute-Admin)

\$147,750 08/01/08 - 07/31/11

Resettlement and Well-Being of New Orleans
Residents After Hurricane Katrina

NARAYAN SASTRY (Pop Studies-
Research)

With WILLIAM H FREY (Pop
Studies-Research)

\$455,546 07/01/08 - 08/31/10

Community Approaches to Cardiovascular
Health: Pathways to Heart Health

AMY JO SCHULZ (Hlth Behavior & Hlth
Ed Dept)

With BARBARA ANNE ISRAEL
(Hlth Behavior & Hlth Ed Dept)

\$3,046,878 07/01/08 - 02/28/13

Lymphoid Chemokines in Autoimmune
Encephalomyelitis

BENJAMIN M SEGAL (Neurology
Department)

\$292,149 07/01/07 - 06/30/08

Anticonvulsants for Hypothermic Neuroprotection
in Neonatal Ischemic Brain Injury

FAYE S SILVERSTEIN (Pediatrics-
Neurology)

With JOHN D E BARKS (Pediatrics-
Neonatal/Perinatal)

\$416,284 07/20/08 - 05/31/10

Activity-Based Selection and Amplification of
Non-Natural Protease Substrates

MATTHEW BRYAN SOELLNER
(College of Pharmacy)

\$747,000 08/01/08 - 07/31/11

Directed Differentiation of Human Mesenchymal
Stem Cells for Bone Repair

JAN PHILIP STEGEMANN (Biomedical
Engineering)

\$629,704 08/01/08 - 07/31/10

Regulation and function of sonic hedgehog
signaling in the stomach

ANDREA TODISCO (Int Med-
Gastroenterology)

\$162,216 07/15/00 - 06/30/09

Novel Confocal Microscope for
Molecular/Cellular Imaging

THOMAS D WANG (Int Med-
Gastroenterology)

\$115,928 09/01/07 - 06/30/08

Neural Substrates of Somatomotor and
Autonomic Disturbances in Major Depression

STANLEY J WATSON JR (Molecular &
Behav Neurosc Inst)

\$174,396 08/01/08 - 07/31/10

Function of the Membrane Type Matrix
Metalloproteinase

STEPHEN J WEISS (Life Sciences
Institute-Admin)

\$1,572,470 07/01/08 - 05/31/13

The University of Michigan George M. O'Brien
Renal Core Center

ROGER C WIGGINS (Int Med-
Nephrology)

With FRANK C BROSIUS III

(Internal Medicine Department);

CRYSTAL A GADEGBEKU (Internal

Medicine Department); FRIEDHELM

HILDEBRANDT (Pediatric & Comm

Diseases Dept); LAWRENCE B

HOLZMAN (Internal Medicine

Department); KEN INOKI (Life

Sciences Institute); KENT J

JOHNSON (Pathology Department);

PAUL D KILLEN (Pathology

Department); MATTHIAS

KRETZLER (Internal Medicine

Department); BARBARA R MIREL

(School of Education); AKINLOLU

OLUSEUN OJO (Internal Medicine

Department); EDGAR ALFRED

OTTO (Pediatric & Comm Diseases

Dept); SUBRAMANIAM

PENNATHUR (Internal Medicine

Department); ZHAOHUI QIN

(Biostatistics Department); KERBY A

SHEDDEN (LSA Statistics); PETER

JAMES WOOLF (Biomedical

Engineering)\$3,793,011 09/01/08 -

07/31/13

Stress and Reproductive Hormones in Depression
ELIZABETH A YOUNG (Molecular &
Behav Neurosc Inst)

With TIMOTHY D JOHNSON
(Biostatistics Department); LISA S
SEYFRIED (Psychiatry Department);
YOLANDA REGINA SMITH
(Obstetrics and Gynecology Dept);
JON K ZUBIETA (Molecular &
Behav Neurosc Inst)

\$2,325,910 07/16/08 - 04/30/13

Microbial Ecology of Helicobacter-Induced Cells
Research Supplements to Promote Diversity in
Health-Related Research

VINCENT BENSAN YOUNG (Int Med-
Infectious Diseases)

\$55,717 09/01/08 - 04/30/09

Molecular Mechanisms of BRCA1-Dependent
DNA Damage Response and Tumorigenesis

XIAOCHUN YU (Int Med-Molecular
Med&Genetics)

\$1,577,000 07/01/08 - 05/31/13

Antigen-presenting Cells in the Induction of
Graft-versus-host Disease

YI ZHANG (Int Med-
Hematology/Oncology)

\$255,484 03/01/08 - 02/28/09

Multidisciplinary Alcoholism Research Training
Program

ROBERT A ZUCKER (Psych Substance
Abuse)

With KENNETH ADAMS (Psych
Substance Abuse); ROSEANNE
ARMITAGE (Psychiatry Depression
Center); KRISTEN L BARRY (Psych
HlthSvc Outcome Research);
FREDERIC C BLOW (Psych HlthSvc
Outcome Research); KIRK J
BROWER (Psych Substance Abuse);
MARGIT BURMEISTER (Molecular
& Behav Neurosc Inst); STEPHEN
THOMAS CHERMACK (Psych
Substance Abuse); JENNIFER M
GLASS (Psych Substance Abuse);
MARY MARGARET HEITZEG
(Psych Substance Abuse); JEFFREY
LONG (Human Genetics Department);
RONALD F MAIO (OHRCR-Ofc
Human Res Comp Rev); SUSAN A
MURPHY (LSA Statistics);
ELIZABETH A ROBINSON (Psych
Substance Abuse); JOHN E
SCHULENBERG (SRC-Survey
Research Center); KERBY A
SHEDDEN (LSA Statistics);
MAUREEN A WALTON (Psych
Substance Abuse); JAMES H
WOODS (Pharmacology Department);
JON K ZUBIETA (Psych Substance
Abuse)

\$1,603,680 07/01/08 - 06/30/13

Health Solutions

Health Risks, Data Warehouse and
Medical Utilization and Costs

DEE W EDINGTON (Health
Management Research Ctr)

\$75,000 09/01/07 - 08/31/10

Heart Rhythm Society

Mechanical Stretch and Fibrillation Dynamics in
the Left Atrium

JOSE JALIFE (Int Med-Cardiology)

\$9,878 03/15/08 - 06/30/08

Henry Ford Community College

Partners Plus Program 2008-09

MICHAEL T THOMAS (Dbn Enrlmt
Mgmt & Student Life)

\$68,000 07/01/08 - 06/30/09

Henry Ford Health SystemSimulation Modeling Applications in Health
Services ResearchYUNG-WEN LIU (Dbn Col of Eng-Indust
& Sys En)

\$9,319 06/01/07 - 11/30/08

Hewitt Associates

HRAs and Reports for Clients

DEE W EDINGTON (Health
Management Research Ctr)

\$60,000 01/01/08 - 12/31/08

Hewlett-Packard CompanyDynamic Deadlock Avoidance in Concurrent
software via Discrete ControlSTEPHANE LAFORTUNE (CoE EECS-
Con)With SCOTT MAHLKE (CoE EECS-
Acal)

\$74,987 08/01/08 - 07/31/09

Hoveround Mobility

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$2,700 03/01/07 - 02/28/12

HUYA Bioscience InternationalAntifibrillatory Actions of HBI-3000 (Sulcardine
Sulfate) in a Canine Model of Sudden Cardiac
DeathBENEDICT R LUCCHESI
(Pharmacology Department)

\$57,413 07/01/08 - 12/31/08

Antifibrillatory Actions of HBI-3000 (Sulcardine
sulfate) in a Canine Model of Sudden Cardiac
Death-Supplemental Budget in Response to FDA
Requested StudiesBENEDICT R LUCCHESI
(Pharmacology Department)

\$74,668 07/01/08 - 12/31/08

Idaho State UniversitySleep Problems and Substance Use/Abuse in
Adolescents and Young AdulthoodKIRK J BROWER (Psych Substance
Abuse)

\$15,665 04/01/08 - 03/31/09

Indiana UniversityIntegrating Licensed Library Resources with
SakaiSUSAN MARY HOLLAR (University
Library)

\$14,605 06/30/08 - 07/08/08

Philanthropy Supplement - Processing of 2009
Philanthropy Data

FRANK P STAFFORD (SRC-Psid)

\$22,727 09/01/08 - 08/31/10

**Industrial Science and Technology Network
(ISTN)**

Innovative Formulation for Oral Insulin Delivery

VICTOR CHI-MIN YANG (College of
Pharmacy)

\$66,600 07/15/08 - 06/30/09

Innovative BioTherapies

Cell Therapy for Septic Shock, Phase II

H DAVID HUMES (Int Med-Nephrology)
With KEITH E COOK (General
Surgery Section)

\$145,262 09/01/08 - 08/31/10

Inspire Pharmaceuticals, Inc.

A Phase 3, International, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Efficacy and Safety Study of Denufosol Tetrasodium Inhalation Solution in Patients with Cystic Fibrosis Lung Disease and FEV

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

With MANUEL ARTETA (Pediatrics-Pulmonary Medicine); AMY G FILBRUN (Pediatrics-Pulmonary Medicine); MARC B HERSHENSON (Pediatrics-Pulmonary Medicine); TOBY C LEWIS (Pediatrics-Pulmonary Medicine); CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine); WAN CHONG TSAI (Pediatrics-Pulmonary Medicine)
\$47,840 06/12/08 - 06/30/10

Inspired Products Group

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$11,800 03/01/07 - 02/28/12

Institute of Museum and Library Services

UMMA's Collections Access Project

JAMES C STEWARD (Museum of Art)

\$149,446 08/01/08 - 07/31/10

Institute of Nuclear Safety System (INSS)

Ion Irradiation-Induced Degradation of Reactor Structural Materials

GARY S WAS (Nuclear Eng & Radiological Sci)

\$150,000 08/01/08 - 03/31/11

Inter-American Development Bank

Supplement: Financial Innovations to Stimulate Remittances and Savings: An Experimental Approach

DEAN C YANG (G. Ford Sch of Public Policy)

\$20,000 10/26/06 - 12/31/08

Interior, Department of the

Continuation of IPA for Dr. Sung Pil Hyun

KIM F HAYES (Civil & Environmental Engr)

\$17,875 07/01/08 - 09/30/08

Genetic Population Structure of Lake Whitefish in Lake Huron

WENDY STOTT (Sch of Nat Resources & Environ)

\$49,006 06/10/08 - 09/30/10

InterMune Pharmaceuticals

An Open Label Extension Study of the Long-Term Safety of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis (IPF) Who Complete the CAPACITY Studies

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

\$160,602 08/01/08 - 12/31/11

Invacare Corporation

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$2,000 03/01/07 - 02/28/12

Jefferson East Business Association

Grantee Support MI AmeriCorps Partnership - 2007-09

MARGARET E DEWAR (Community Service Learning)

\$2,650 09/01/07 - 05/31/09

Jet Propulsion Laboratory

Optimizing Multi-Carrier Uplink Signals

YUE YING LAU (Nuclear Eng & Radiological Sci)

\$55,214 08/07/08 - 06/28/09

Hosting of the ASCENDS Community Science Workshop

ANNA MARTA MICHALAK (Civil & Environmental Engr)

\$44,850 06/01/08 - 09/30/08

Johns Hopkins University

New Frameworks for Detecting and Minimizing Data Leakage in Anonymized Network Data

FARNAM JAHANIAN (CoE EECS-Ssrl)
With MICHAEL DONALD BAILEY

(CoE EECS-Ssrl)
\$94,190 03/25/08 - 03/24/09

Johnson Controls, Inc.

High Strength Mg

AMIT K GHOSH (Materials Science & Engr.)

\$128,486 07/08/08 - 07/07/09

Johnson, Robert Wood, Foundation

RWJ Clinical Scholars Program (08-10)

RODNEY A HAYWARD (Int Med-
General Medicine)With MARY ELLEN MICHELE
HEISLER (Int Med-General
Medicine); TIMOTHY P HOFER (Int
Med-General Medicine); JOEL D
HOWELL (Int Med-General
Medicine); EVE ASKANAS KERR
(Int Med-General Medicine);
LAURENCE F MCMAHON JR (Int
Med-General Medicine); SANJAY K
SAINT (Int Med-General Medicine);
PETER A UBEL (Int Med-General
Medicine); SANDEEP VIJAN (Int
Med-General Medicine)
\$1,015,000 07/01/08 - 06/30/10RWJ Clinical Scholars-Cohort (08-10)
RODNEY A HAYWARD (Int Med-
General Medicine)

\$1,065,740 06/13/08 - 06/30/10

RWJ Clinical Scholars - Cohort 3rd (08-09)

RODNEY A HAYWARD (Int Med-
General Medicine)

\$268,245 07/01/08 - 06/30/09

History Informing Public Health Preparedness
Policy in the 21st Century: A Qualitative Study
of Nonpharmaceutical Interventions and
Community Experiences During the 1918-1919
Influenza PandemicHOWARD MARKEL (Ctr for History of
Medicine)With ALEXANDRA STERN (Ctr for
History of Medicine)

\$335,000 07/01/08 - 06/30/13

Evaluation of the Relationship Between Micro-
Systems Aimed at Understanding Nursing Care
Processes and Patient SafetyAKKE NEELTJE TALSMA (SON-
Grants)With DARRELL A CAMPBELL JR
(General Surgery Section); JOANNE
M POHL (SON-Grants)

\$350,000 09/01/08 - 08/31/11

Emotional Adaptation and the Goals of Health
Care PolicyPETER A UBEL (Int Med-General
Medicine)

\$334,995 07/01/08 - 06/30/11

Joint Oceanographic InstitutionsFabric Evolution of Sediments at anka
Accretionary Prism, using Rock Magnetism and
X-Ray AnalysisJOSEP M PARES (LSA Geological
Sciences)

\$14,291 05/01/08 - 05/01/09

Joyce Foundation

Clean Coal, River, and Great Lakes Coverage

MARK THOMAS BRUSH (Michigan
Radio)

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

Preparing for Climate Change in the Great Lakes
RegionDONALD SCAVIA (Sch of Nat
Resources & Environ)

\$10,000 07/01/08 - 12/31/08

JSTORJournal Storage Project (JSTOR) - 2008
AmendmentNATHAN ERIKSEN (School of
Information)

\$408,248 01/01/08 - 12/31/08

Justice, Department of

Juvenile Justice Data Resources Project

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$300,000 02/01/09 - 01/31/10

National Archive of Criminal Justice Data

CHRISTOPHER D MAXWELL (ICPSR-
Archival Development)

\$929,364 01/01/09 - 12/31/09

**Juvenile Diabetes Research Foundation
International (JDRF)**Targets in the Shared Transcriptome of Human-
Murine Diabetic NephropathyMATTHIAS KRETZLER (Int Med-
Nephrology)

\$494,934 09/01/08 - 08/31/11

Korean Advanced Institute of Science and Technology

Development of Generic Micro Cell Chip for Muscle Stem Cell Applications a-fi Microchip Implementation

EUISIK YOON (CoE EECS-Ssel)
\$80,000 04/01/08 - 03/31/09

Artificial Robot Skin with Proximity Sensing Capability

EUISIK YOON (CoE EECS-Ssel)
\$100,000 04/01/08 - 03/31/09

Kresge Foundation

The Consequences of Exposure to Air Toxics Risk on the School-Age Population in Michigan
PAUL MOHAI (Sch of Nat Resources & Environ)

With BYOUNG-SUK KWEON (SRC-Survey Research Center)
\$485,000 07/01/08 - 06/30/11

Preparing for Climate Change in the Great Lakes Region

DONALD SCAVIA (Sch of Nat Resources & Environ)
\$10,000 05/01/08 - 11/30/08

Law Library Microform Consortium

LLMC-Digital: Conversion Services FY09

CHARLES PERRY WILLETT
(University Library)

\$180,000 07/01/08 - 06/30/09

Los Alamos National Security, LLC

A Comprehensive Self-Consistent Inner Magnetosphere Model

GABOR TOTH (Space Physics Research Lab)

\$70,384 07/09/08 - 08/31/10

Louisiana, State of

Project IDEAL State Membership: Louisiana

JEROME JOHNSTON (RCGD-Communication/Education)

\$17,850 08/01/08 - 06/30/09

Lung Rx, Inc.

Double Blind Placebo Controlled Clinical Investigation into the Efficacy and Tolerability of Inhaled Treprostinil Sodium in Patients with Severe Pulmonary Arterial Hypertension (Triumph I Study)

VALLERIE MCLAUGHLIN (Int Med-Cardiology)

\$18,000 08/01/08 - 07/31/09

Lupus Clinical Trials Consortium

Lupus Clinical Trials Consortium

WILLIAM J MCCUNE (Int Med-Rheumatology)

With WENDY E MARDER (Int Med-Rheumatology)

\$32,500 07/01/08 - 12/31/08

MacArthur, John D. and Catherine T., Foundation

Supplement to Financial Innovations to Stimulate Remittances: An Experimental Approach

DEAN C YANG (G. Ford Sch of Public Policy)

\$50,000 03/01/08 - 12/31/09

MACTEC

Atmospheric Dry Deposition Monitoring

DONALD R ZAK (Sch of Nat Resources & Environ)

\$5,340 07/30/08 - 07/29/09

MDRC

Transitional Jobs Reentry Demonstration

ALFORD A YOUNG JR (LSA Sociology)

\$10,882 01/01/07 - 06/30/10

Medical College of Georgia

Murine-Human Transcriptomic Comparisons in Diabetic Nephropathy and Neuropathy

FRANK C BROSIUS III (Int Med-Nephrology)

With EVA L FELDMAN (Neurology Department); MATTHIAS

KRETZLER (Int Med-Nephrology)
\$100,000 08/01/08 - 07/31/09

MediFit Corporate Services, Inc.

HRA and Evaluation for MediFit Corporation

DEE W EDINGTON (Health Management Research Ctr)

\$50,000 01/01/08 - 12/31/08

Medigenix, LLC

High Level Expression and Purification of
Therapeutic Human and Mouse Neuroserpin

ENMING JOSEPH SU (Int Med-

Cardiology)

\$32,553 04/15/08 - 04/14/09

Medimmune, Inc.

A Phase 1B, Randomized, Double-Blind,
Placebo-Controlled, Multicenter Study to
Evaluate Safety of Multiple-Dose, Intravenously
Administered MEDI-545, a Fully Human Anti-
Interferon-Alpha Monoclonal Antibody in Adult
Patients with Dermatomyositis or Polymyositis

JAMES R SEIBOLD (Int Med-

Rheumatology)

With KRISTINE PHILLIPS (Int Med-
Rheumatology)

\$362,816 05/07/08 - 05/31/11

Merck and Company, Inc.

Development of NMR Experimental Approaches
to Understand the Interaction between RNA and
Lipids

AYYALUSAMY RAMAMOORTHY

(LSA Biophysics)

\$29,700 08/01/08 - 01/31/09

UMCC 2007, 051 "MK-0683-055-00, A Phase 1
Clinical Trial of Vorinostat in Combination with
Decitabine in Patients with Acute Myelogenous
Leukemia or Myelodysplastic Syndrome

MOSHE TALPAZ (Int Med-

Hematology/Oncology)

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

\$19,094 05/04/07 - 12/03/10

Metabolon Company

Metabolomic Profiling of Cancer Progression

ARUN SREEKUMAR (Ctr fr

Translational Pathology)

\$228,000 07/10/08 - 07/09/10

Michigan Aerospace Corporation

LCS Stern Ramp Testing

GUY A MEADOWS (Naval Arch &
Marine Dept)

\$10,060 07/01/08 - 09/30/08

Michigan Campus Compact

MCC Campus Engagement Fellows

RENEE COLEEN ZIENTEK (Flint Cnt
for Civic Engagemnt)

\$2,000 09/01/08 - 08/31/09

Michigan Public Health Institute

Cardiovascular Health Grant

PHILLIP ALTON SCOTT (Emergency
Medicine Admin)

\$11,520 10/01/07 - 09/30/08

**Michigan, State of, Community Health,
Department of**

Pediatric and Managed Care Issues - Medicaid

GARY L FREED (Pediatrics-Ambulatory
Care Pgm)

With SARAH J CLARK (Pediatrics-
Ambulatory Care Pgm)

\$32,500 10/01/07 - 09/30/08

Measuring Psychiatric Problems In Michigan
Correctional Facilities

BRANT E FRIES (Institute of
Gerontology)

\$400,000 05/01/08 - 09/30/08

Amendment: Genetics-Newborn Endocrinology
and Cystic Fibrosis Services 2007-2008 Contract

RAM K MENON (Pediatrics-
Endocrinology)

With MING CHEN (Pediatrics-
Endocrinology); SAMYA Z NASR

(Pediatrics-Pulmonary Medicine)

\$6,888 10/01/07 - 09/30/08

**Michigan, State of, Environmental Quality,
Department of**

Zooplankton Herniations as Biomonitors in
Michigan Lakes

DAVID J JUDE (Sch of Nat Resources &
Environ)

With KEVIN ELDON WEHRLY (Sch
of Nat Resources & Environ)

\$40,000 06/01/08 - 03/30/10

**Michigan, State of, Human Services,
Department of**
Statewide Delivery of Training Medical Findings
in Child Abuse and Neglect as Related to Child
Protective Services, Foster Care, Juvenile Justice
and Adoption Services
LEENA S DEV (Pediatric Hospitalists)
With BETHANY A MOHR (Pediatric
Hospitalists)
\$150,000 02/20/08 - 09/30/10

**Michigan, State of, Labor and Economic
Growth, Department of**
GEAR UP/College Day Program Year 3
TENDAJI W GANGES (Flint Educational
Opportunity)
\$22,080 07/21/08 - 07/20/09

**Michigan, State of, Natural Resources,
Department of**
Processing Zooplankton Samples Status and
Trends Lakes Surveys
KEVIN ELDON WEHRLY (Sch of Nat
Resources & Environ)
\$23,250 07/01/08 - 03/31/09

Middle Michigan Development Corporation
Clare Region Incubator Project
LAWRENCE ALYN MOLNAR (IRLEE)
\$80,000 08/01/08 - 01/31/10

**Midwest Eye Banks and Transplantation
Center**
Identification of a New Autosomal Dominant
Microphthalmia-Anophthalmia-Coloboma (MAC)
Disease Gene
THOMAS M GLASER (Int Med-
Molecular Med&Genetics)
\$15,000 07/01/08 - 06/30/09

Student Stipend Award: Phenotypic Signature
Associated with Mutations in Retinitis
Pigmentosa GTPase Regulator and Retinitis
Pigmentosa 2, Two Genes Responsible for a
Majority of X-Linked RP Cases
HEMANT KHANNA (Ophthalmology &
Visual Science)
\$2,500 07/01/08 - 06/30/09

Clinicopathologic Correlation Study of Sebaceous
Carcinoma of the Ocular Adnexa

CHRISTINE C NELSON (Ophthalmology
& Visual Science)

\$2,500 07/01/08 - 06/30/09

Monitoring of Patients for Ocular Side Effects of
Corticosteroids

JOSHUA D STEIN (Ophthalmology &
Visual Science)

\$15,000 07/01/08 - 06/30/09

Mertk Signaling in RPE Phagocytosis

DEBRA A THOMPSON (Ophthalmology
& Visual Science)

\$2,500 07/01/08 - 06/30/09

Small-Molecule Inhibitors of Photoreceptor
Apoptosis

DAVID N ZACKS (Ophthalmology &
Visual Science)

\$15,000 07/01/08 - 06/30/09

Missouri, State of

Project IDEAL State Membership: Missouri

JEROME JOHNSTON (RCGD-
Communication/Education)

\$6,000 07/01/08 - 06/30/09

Momenta Pharmaceuticals, Inc

A Randomized, Multi-Center, Open-Label,
Parallel Group Feasibility Study to Determine the
Safety and Efficacy of the Rationally engineered
Heparin M118 vs UFH in Subjects with Stable
Coronary Artery Disease Undergoing
Percutaneous Coronary Intervention

HITINDER SINGH GURM (Int Med-
Cardiology)

\$56,750 06/19/08 - 06/18/10

Montana, State of

Project IDEAL State Membership: Montana

JEROME JOHNSTON (RCGD-
Communication/Education)

\$1,500 08/01/08 - 06/30/09

Motion Concepts

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$3,600 03/01/07 - 02/28/12

Mott, Ruth Foundation

Gilkey Creek Identity Program/RMF
JONATHAN H JAROSZ (Flint
Ctr/Environmental Rsch)
\$146,973 04/01/08 - 06/30/10

Mount Sinai Medical Center, The

Genetics Studies of ODDD
MARIO DELMAR (Int Med-Cardiology)
\$23,797 02/01/08 - 01/31/09

Mousetrap Foundation

Investigating the Effects of Shrimp Farm Effluent
in the Placencia Lagoon Basin
ROSINA M BIERBAUM (Sch of Nat
Resources & Environ)
\$15,000 05/01/08 - 04/30/09

Mpex Pharmaceuticals, Inc

A Phase 2, Multi-Center, Randomized, Double-
Blind, Placebo-Controlled Study to Evaluate the
Safety Tolerability and Efficacy of Three Dosage
Regimens of MP-376 for Inhalation given for 28
Days to Stable Cystic Fibrosis Patients
SAMYA Z NASR (Pediatrics-Pulmonary
Medicine)

With MANUEL ARTETA (Pediatrics-
Pulmonary Medicine); AMY G
FILBRUN (Pediatrics-Pulmonary
Medicine); MARC B HERSHENSON
(Pediatrics-Pulmonary Medicine);
TOBY C LEWIS (Pediatrics-
Pulmonary Medicine); CAREY NIEN-
KAI LUMENG (Pediatrics-Pulmonary
Medicine); WAN CHONG TSAI
(Pediatrics-Pulmonary Medicine)
\$37,294 05/06/08 - 05/31/09

Multiple Myeloma Research Foundation

Proteomic Profiling of Multiple Myeloma
Progression

ARUN SREEKUMAR (Ctr fr
Translational Pathology)
With ARUL M CHINNAIYAN (Ctr fr
Translational Pathology); KOJO SEYS
JOHN ELENITOBA-JOHNSON
(Pathology Department); ANDRZEJ J
JAKUBOWIAK (Int Med-
Hematology/Oncology)
\$750,000 08/01/08 - 07/31/11

Muse Technologies

Laboratory Mouse Identification and Inventory
Control
DAVID T BURKE (Human Genetics
Department)
\$228,000 06/01/08 - 05/31/10

NanoBio Corporation

Immunization of Animals Against Respiratory
Syncytial Virus (RSV) with Nanoemulsion
NICHOLAS W LUKACS (Pathology
Department)
\$101,840 04/01/08 - 12/31/08

National Academy of Sciences

De-Orientalizing Diaspora: Race, Gender, and
Cultural Identity Among Arab American Youth
NADINE C NABER (LSA American
Culture)
\$40,000 07/01/08 - 06/30/09

National Aeronautics and Space**Administration**

Remote Sensed LCLUC over Changing Socio-
Economic Eras in the Former Soviet Union and
Eastern Bloc: A Proposal Toward Regional
Synthesis

KATHLEEN MARY BERGEN (Sch of
Nat Resources & Environ)
\$35,114 09/01/08 - 02/28/10

GSRP: Numerical Investigation of the Effects of
Continuum Breakdown on Hypersonic Vehicle
Properties

IAIN D BOYD (Aerospace Engineering)
\$30,000 10/01/07 - 09/30/09

The Final State of Elliptical Galaxy Cooling
Flows

JOEL N BREGMAN (LSA Astronomy)
\$47,000 07/01/08 - 06/30/09

From Vulnerability to Sustainability:
Vulnerability and Sustainability Development in
the Context of Climatic and Institutional Changes
in Rural China

DANIEL G BROWN (Sch of Nat
Resources & Environ)
\$30,000 09/01/08 - 08/31/09

The Structure and Dynamics of the Dusty-Gas
Enceladus Plume and Local Atmosphere

MICHAEL R COMBI (Space Physics
Research Lab)

\$203,947 05/16/08 - 05/15/10

Cometary Hydrogen Observations with SOHO
SWAN

MICHAEL R COMBI (Space Physics
Research Lab)

\$306,469 08/01/08 - 07/31/11

GSRP: Investigations of Plasma-Wall Interactions
in Hall Effect Thrusters

ALEC D GALLIMORE (Aerospace
Engineering)

\$60,000 08/16/07 - 08/15/09

Global MHD Simulations in Support of the
SMART Mission

TAMAS I GOMBOSI (Space Physics
Research Lab)

With AARON JAMES RIDLEY
(Space Physics Research Lab)

\$100,000 07/01/08 - 06/30/13

Reliable Onboard Scientific Computation:
Characterizing the Vulnerability of Algorithmic
Accelerators to Soft Errors

JOHN H HOLLAND (CoE EECS-AI)

\$30,000 07/01/08 - 06/30/09

Auroral Oval Signatures During Extreme Space
Weather: Evidence for New Features in Geospace
System Coupling

JANET U KOZYRA (Atm, Oceanic &
Space Sci.)

With MICHAEL WARREN
LIEMOHN (Atm, Oceanic & Space
Sci.); AARON JAMES RIDLEY
(Atm, Oceanic & Space Sci.)

\$56,036 08/01/08 - 07/31/09

Integrated Assessment of Radiation Belt Drivers

MICHAEL WARREN LIEMOHN (Space
Physics Research Lab)

With JANET U KOZYRA (Space
Physics Research Lab)

\$451,478 05/16/08 - 05/15/11

Equipment Supplement to Support Project
Constraining North-American Fluxes of Carbon
Dioxide and Inferring Their Spatiotemporal
Covariances Through Assimilation of Remote
Sensing and Atmospheric Data in a Geostatistical
Framework

ANNA MARTA MICHALAK (Civil &
Environmental Engr)

\$25,948 06/01/08 - 08/31/09

The Relativistic Iron Line - QPO Connection in
GRS 1915+105

JON MATTHEW MILLER (LSA
Astronomy)

\$27,421 05/15/08 - 05/14/09

Uncovering The Nature of X-ray and NUV
emmission in Neutron Star LMXBs

JON MATTHEW MILLER (LSA
Astronomy)

\$34,000 06/26/08 - 06/25/09

Participation in Glory Science Advisory Group

JOYCE E PENNER (Atm, Oceanic &
Space Sci.)

\$50,000 04/08/08 - 04/07/10

Participation in Glory Science Advisory Group
(Years 2 and 3)

JOYCE E PENNER (Atm, Oceanic &
Space Sci.)

\$100,000 04/08/08 - 04/07/10

Plume-Ground-Soil Interaction Study Due to
Pulse-Modulated Descent Engines at Low
Ambient Pressure - Year 3

NILTON O RENNO (Atm, Oceanic &
Space Sci.)

\$84,000 09/12/06 - 09/11/09

Augmentation to OMEGA Command and Data
Handling Software Development

CHRISTOPHER S RUF (Space Physics
Research Lab)

\$25,000 11/15/07 - 08/09/08

Development of Radio Frequency Interference
Mitigation Algorithms for the Aquarius and
SMAP Spaceborne Radiometers

CHRISTOPHER S RUF (Space Physics
Research Lab)

\$30,000 09/01/08 - 08/31/09

Optical Studies of Space Debris with MODEST
 PATRICK O SEITZER (LSA Astronomy)
 \$324,997 06/10/08 - 02/09/10

New Operational Mode for Space-Borne
 Quadrupole Mass Spectrometers
 THOMAS H ZURBUCHEN (Space
 Physics Research Lab)
 \$255,161 05/01/08 - 04/30/11

3-Dimensional Interchange Reconnection: Theory
 and Applications in Solar Heliospheric Physics
 THOMAS H ZURBUCHEN (Atm,
 Oceanic & Space Sci.)
 \$30,000 07/01/08 - 06/30/09

MHD Processes in the Solar Atmosphere
 THOMAS H ZURBUCHEN (Atm,
 Oceanic & Space Sci.)
 With LENNARD A FISK (Atm,
 Oceanic & Space Sci.)
 \$300,000 05/01/08 - 04/30/11

**National Alliance for Research on
 Schizophrenia and Depression**
 Development of Bacterial Artificial Chromosome
 (BAC) DNA Capture for High Throughput
 Sequencing in Bipolar Disorder
 MARGIT BURMEISTER (Molecular &
 Behav Neurosc Inst)
 \$100,000 05/01/08 - 05/01/09

National Childhood Cancer Foundation
 Re-engineering the Clinical Research Enterprise:
 The Feasibility of Integrating and Expanding
 Clinical Research Networks
 GREGORY A YANIK (Pediatrics-
 Hematology/Oncology)
 \$22,546 09/30/07 - 09/29/08

National Geographic Society
 Paleobiology of Juvenile Woolly Mammoths
 (Mammuthus Primigenius)
 DANIEL C FISHER (LSA Paleontology
 Museum)
 \$39,450 05/12/08 - 04/30/09

Paleobiology of Woolly Mammoths (Mammuthus
 Primigenius) of Northern Siberia Expedition
 DANIEL C FISHER (LSA Paleontology
 Museum)
 \$83,050 05/12/08 - 09/05/08

Tertiary Vertebrates from Sumatra and the
 History of the Wallace Line
 GREGG F GUNNELL (LSA Paleontology
 Museum)
 \$22,364 08/01/08 - 07/31/09

The Gabii Project, Central Italy
 NICOLA TERRENATO (LSA Kelsey
 Museum/Archaeology)
 \$25,000 07/01/08 - 04/30/09

National Multiple Sclerosis Society
 Myeloid Cell Expansion, Mobilization and
 Differentiation During EAE
 BENJAMIN M SEGAL (Neurology
 Department)
 \$337,117 07/01/07 - 09/30/09

Collaborative MS Research Center Award
 BENJAMIN M SEGAL (Neurology
 Department)
 \$737,833 07/01/07 - 03/31/11

National Psoriasis Foundation
 Phenotype and Function of IL-17-Secreting T-
 Cells in Psoriasis
 JAMES T ELDER (Dermatology
 Department)
 \$50,000 03/01/08 - 02/28/09

National Science Foundation
 The Role of Serpentinites in Subduction
 Recycling of Sulfur and Organic Carbon
 JEFFREY C ALT (LSA Geological
 Sciences)
 \$328,247 07/01/08 - 06/30/11

NSF/NIH Workshop on Instrument Development:
 Tools for the New Millennium
 PHILIP C ANDREWS (Bio-Med Tech for
 Proteomics)
 \$99,451 05/19/08 - 05/31/09

Doctoral Dissertation Improvement Behavioral
 Endocrinology and Reproductive Strategies in
 Wild Female Geladas
 JACINTA CATHERINE BEEHNER
 (LSA Psychology)
 \$14,935 11/01/08 - 10/31/09

A Multistability Framework for Modeling and
 Control of Hysteretic Damping and Friction
 DENNIS S BERNSTEIN (Aerospace
 Engineering)
 \$210,000 09/01/08 - 08/31/11

Progressive Site Modeling with Videogrammetry
 IOANNIS BRILAKIS (Civil & Environmental Engr)
 \$231,407 08/01/08 - 07/31/11

Collaborative Research: Spatial Land-Use Change and Ecological Effects (SLUCE): Interactions of Exurban Land Management and Carbon Dynamics
 DANIEL G BROWN (Sch of Nat Resources & Environ)
 With WILLIAM S CURRIE (Sch of Nat Resources & Environ); JOAN I NASSAUER (Sch of Nat Resources & Environ); SCOTT E PAGE (LSA Study of Complex Systems); RICK L RIOLO (LSA Study of Complex Systems)
 \$1,166,066 09/01/08 - 02/28/13

Joint German-American Conference on Land Use and Climate Change
 DANIEL G BROWN (Sch of Nat Resources & Environ)
 \$80,000 08/01/08 - 02/28/10

Physiological Effects of Helping Others
 STEPHANIE L BROWN (Int Med-General Medicine)
 \$447,961 02/01/09 - 01/31/12

The Dynamics of Political Choice: The Third Module of the Comparative Study of Electoral Systems (CSES)
 NANCY E BURNS (CPS-National Election Studies)
 \$404,272 08/01/08 - 07/31/12

Dissertation Research: Testing Phylogeographic Hypotheses of Holocene Plant Migration and Endemism in the Solidago Simplex Species Complex
 CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)
 \$11,920 07/01/08 - 06/30/10

Supplemental: Systematics and Evolution of Photobacterium, A Clade of Luminous Bacteria
 PAUL V DUNLAP (LSA Ecology & Evolutionary Bio)
 \$3,800 01/01/08 - 12/31/08

Brige: Engineering Spheroidal Particles for Drug Delivery: A Novel Approach to Vascular - Targeted Therapies
 LOLA ENIOLA-ADEFESO (Chemical Engineering Dept)
 \$175,000 09/01/08 - 08/31/10

Collaborative Research: Approximate Fictitious Play for the Optimization of Complex Systems
 MARINA A EPELMAN (Industrial Operations)
 With ROBERT L SMITH (Industrial Operations)
 \$116,566 08/01/08 - 07/31/10

Doctoral Dissertation Improvement Grant: "Modern Scientific Agriculture" - The Interactive Formation of Knowledge about Soil Nutrients and Fertilizers in Post-socialist Poland
 GILLIAN FEELEY-HARNIK (LSA Anthropology)
 \$10,694 09/01/08 - 08/31/09

Testing Control Hypotheses for Stable Bipedal Running Through Dynamic Modeling of the Neuromechanical System of Ground Birds
 DANIEL P FERRIS (Division of Kinesiology)
 \$10,000 10/01/06 - 09/30/08

Infusing Quantitative Literacy throughout the Social Science Curriculum
 WILLIAM H FREY (Pop Studies-Research)
 With GEORGE ALTER (ICPSR-Archival Development); LYNETTE F HOELTER (ICPSR-Archival Development)
 \$998,000 09/01/08 - 08/31/11

NSF Postdoctoral Fellowship for Benjamin Howard
 WILLIAM FULTON (LSA Mathematics)
 \$4,500 09/01/07 - 08/31/10

I/UCRC In Space Power and Propulsion
 ALEC D GALLIMORE (Aerospace Engineering)
 \$10,000 08/01/08 - 07/31/09

Theory and Simulation of Vibrational Dynamics and Multidimensional Infrared Spectra of Complex Molecular Systems
 EITAN GEVA (LSA Chemistry)
 \$420,000 07/15/08 - 07/31/11

2008 REU supplement to: Hybrid Control for Agility and Efficiency in Bipedal Robots with Compliance
 JESSY W GRIZZLE (CoE EECS-Con)
 \$6,000 08/07/08 - 04/30/09

SGER: Improving the Efficiency of Conjugated Polymer-Based Photovoltaics with Ordered Nanoscale Morphology
 L JAY GUO (CoE EECS-Ssel)
 With JINSANG KIM (Materials Science & Engin.)
 \$75,000 07/15/08 - 06/30/09

Collaborative Research: CI-Team Demonstration Project: Enhancing Social Science Research Training with Collaborative Tagging
 MYRON P GUTMANN (ICPSR-Archival Development)
 \$129,944 07/01/08 - 06/30/10

Flow-Driven Molecular Cloud Formation: An Origin of the Initial Mass Function ?
 LEE WILLIAM HARTMANN (LSA Astronomy)
 With EDWIN ANTHONY BERGIN (LSA Astronomy)
 \$300,273 09/01/08 - 08/31/11

Doctoral Dissertation Improvement Grant: "Science in the Service of Apartheid?: A History of South Africa's Coal to Oil Industry
 GABRIELLE HECHT (LSA History)
 \$11,908 09/01/08 - 08/31/09

GOALI: Modeling Product Variety Induced Manufacturing Complexity for Assembly System Design
 SHIXIN JACK HU (Mechanical Engineering)
 With JIONGHUA JIN (Industrial Operations)
 \$349,767 09/01/08 - 08/31/11

Testing the Statistical Isotropy of the Universe
 DRAGAN HUTERER (LSA Physics)
 \$352,550 09/01/08 - 08/31/11

Conference on Geometric Analysis: Present and Future
 LIZHEN JI (LSA Mathematics)
 \$50,000 08/01/08 - 07/31/09

A Robust Method for Resolving Incorrect Visual Occlusion in Dynamic Augmented Environments of Animated Engineering Operations
 VINEET RAJENDRA KAMAT (Civil & Environmental Engr)
 \$298,747 09/01/08 - 08/31/11

Doctoral Dissertation Improvement Grant: Cultivating Hopes-Competing Projects Over the Social Landscape in Southern Bahia (Brazil)
 WEBB KEANE (LSA Anthropology)
 \$3,983 09/01/08 - 02/28/10

Affinity Interactions in Capillary Separations
 ROBERT T KENNEDY (LSA Chemistry)
 \$420,000 08/01/08 - 07/31/11

Materials World Network: Growth, Kinetics, and Morphology of Multi-Layered Organic Thin Films Via Low-energy Secondary Ion Mass Spectrometry
 JOHN KIEFFER (Materials Science & Engin.)
 With MAX SHTEIN (Materials Science & Engin.)
 \$600,000 08/15/08 - 07/31/11

Collaborative Research: Spatial and Temporal Influences of Thermokarst Features
 GEORGE W KLING II (LSA Ecology & Evolutionary Bio)
 \$335,980 09/01/08 - 08/31/12

The Consequences of Party System Inflation - Supplement Request
 KENNETH W KOLLMAN (CPS-Institutions & Policies)
 With ALLEN D HICKEN (CPS-Institutions & Policies)
 \$41,084 08/25/08 - 08/31/09

Supplement: Collaborative Research: A Mathematical Design Framework for the Synthesis of Biologically-Inspired Systems
 SRIDHAR KOTA (Mechanical Engineering)
 \$30,000 08/13/08 - 05/31/10

Collaborative Research: Developing the Next Generation of Middle School Science Materials - Investigating and Questioning our World through Science and Technology JOSEPH S KRAJCIK (SOE-Educational Studies)
With LEEANN MARIE SUTHERLAND (SOE-Educational Studies)
\$620,087 08/26/08 - 08/31/09

Doctoral Dissertation Improvement Grant: Mongolian-Kazakh Returnees: Repatriation, Citizenship, and National Belonging in Kazakhstan
ALAINA M LEMON (LSA Anthropology)
\$6,000 09/01/08 - 08/31/09

Doctoral Dissertation Improvement Grant: Mediating Tongues: Language Contact and Local Media in Southeastern Siberia
ALAINA M LEMON (LSA Anthropology)
\$2,550 09/01/08 - 08/31/09

The Role of Knowledge and Governance in Building Adaptive Capacity to Climate Variability and Change: A Comparative Study of Water Systems in Brazil
MARIA CARMEN DE MELLO LEMOS (Sch of Nat Resources & Environ)
\$13,986 04/15/07 - 03/31/09

Doctoral Dissertation Research in Political Science: When and Why Negative Campaigning Affects Voter Turnout
ARTHUR LUPIA (LSA Political Science)
\$11,780 08/01/08 - 07/31/09

Collaborative Research: American National Election Studies (ANES) 2006-2009 Black Oversample DHS Supplemental Funding
ARTHUR LUPIA (CPS-National Election Studies)
\$7,455 08/25/08 - 08/31/11

CPA-CPL-T: Collaborative Research: Revisiting the Sequential Programming Model for Multicore Systems
SCOTT MAHLKE (CoE EECS-Acal)
\$50,000 09/01/08 - 08/31/09

Doctoral Dissertation Improvement Grant: The Semiotics of Social Differentiation in the Southern Peruvian Andes
BRUCE MANNHEIM (LSA Anthropology)
\$14,916 09/01/08 - 08/31/09

Collaborative Research: Probing Galaxy and Cluster Halos Using Dwarf Galaxies
MARIO L MATEO (LSA Astronomy)
\$469,174 07/01/08 - 06/30/12

Wave Approach in Vibration Analysis and Control of Complex Built-up Distributed Structures
CHUNHUI MEI (Dbn Coll of Eng-Mechanical Eng)
\$210,000 07/15/08 - 06/30/11

Scientific Computing Research Environments for the Mathematical Sciences (SCREMS)
GEORGE MICHAILIDIS (LSA Statistics)
\$50,000 09/01/08 - 08/31/09

First Science with CHARA Fringe Tracker: Imaging Planet-Forming Disks Around Herbig/AeBe
JOHN D MONNIER (LSA Astronomy)
\$512,607 08/01/08 - 07/31/11

CSR-PSCE,SM: Full System Critical Path Analysis
TREVOR N MUDGE (CoE EECS-Acal)
With STEVEN K REINHARDT (CoE EECS-Acal)
\$360,000 09/01/08 - 08/31/11

Submarine and On-land Volcanism in the West Antarctic Rift System: A Petrological and Geochemical Study to Assess Melting Processes and Eruption History
SAMUEL B MUKASA (LSA Geological Sciences)
\$221,796 08/15/08 - 07/31/11

MRI: Acquisition of Inductively Coupled Plasma Mass Spectrometer and Ion Chromatograph for UM-Environmental Research
 KENT S MURRAY (Dbn CASL-Natural Sciences)
 With YIWEI DENG (Dbn CASL-Natural Sciences); JOHN CALVIN THOMAS (Dbn CASL-Natural Sciences)
 \$237,089 08/15/08 - 07/31/10

Singularities: Geometric and Arithmetic Aspects
 MIRCEA IMMANUEL MUSTATA (LSA Mathematics)
 \$136,799 07/01/08 - 06/30/11

GROUP TRAVEL: Support for US MAB Reserve Representation at the 3rd World Congress of Biosphere Reserves, Madrid Spain, 2008
 KNUTE J NADELHOFFER (LSA Biological Station)
 \$39,000 01/15/08 - 12/31/08

Design of Engineering Immune Systems for Robust Prognostics in Complex Systems (Supplemental Funding)
 JUN NI (CoE Ind/Univ Coop Research Ctr)
 \$50,000 07/09/08 - 08/31/09

Short-term Joint Maintenance and Production Decision Support Tool of Manufacturing Systems
 JUN NI (CoE Wu Mfg Research Center)
 \$278,743 01/01/09 - 12/31/11

Collaborative Research: Magnitude and timing of shortening in the Greater Caucasus: Locus o Cenozoic Arabia-Eurasia convergence?
 NATHAN A NIEMI (LSA Geological Sciences)
 \$267,809 08/01/08 - 07/31/11

Ancient Hunters and the Lake Stanley Causeway: A Pilot Study
 JOHN M O'SHEA (LSA Anthropology Museum)
 With RYAN M EUSTICE (Naval Arch & Marine Dept); GUY A MEADOWS (Naval Arch & Marine Dept)
 \$25,000 05/15/08 - 07/31/09

Collaborative Research: NSF Workshop Series: Interdisciplinary Design as an Instructional Discipline
 PANOS Y PAPALAMBROS (Mechanical Engineering)
 With JAN-HENRIK ANDERSEN (School of Art and Design); FRED M FEINBERG (Ross School of Business); RICHARD D GONZALEZ (LSA Psychology); CAROLYN YUNG-JIN YOON (Ross School of Business)
 \$25,000 09/01/08 - 08/31/10

Doctoral Dissertation Improvement Grant: Citizenship, Violence and Uganda's Asian Question
 DAMANI JAMES PARTRIDGE (LSA Anthropology)
 \$13,841 09/01/08 - 02/28/10

Predicting the Torsional Dynamics of DNA
 NOEL C PERKINS (Mechanical Engineering)
 With EDGAR MEYHOFER (Mechanical Engineering)
 \$360,000 08/01/08 - 07/31/11

CAREER: Advanced Data Structures for Shortest Paths, Routing, and Self-adjusting Computation
 SETH PETTIE (CoE EECS-AI)
 \$400,000 08/01/08 - 07/31/13

Collaborative Research: SGER: New Problems Genres for the North American Computational Linguistics Olympiad
 DRAGOMIR RADKOV RADEV (CoE EECS-AI)
 \$47,255 08/01/08 - 07/31/10

Supplement to FOCUS: Frontiers in Optical
Coherent and Ultrafast Science

GEORG A RAITHEL (LSA Physics:
Focus Center)

With PAUL R BERMAN (LSA
Physics: Focus Center); TIMOTHY E
CHUPP (LSA Physics: Focus Center);
R PAUL DRAKE (LSA Physics:
Focus Center); LUMING DUAN
(LSA Physics: Focus Center); EITAN
GEVA (LSA Physics: Focus Center);
THEODORE G GOODSON III (LSA
Physics: Focus Center); KARL
MICHAEL KRUSHELNICK (LSA
Physics: Focus Center); KEVIN JOEL
KUBARYCH (LSA Physics: Focus
Center); AARON EDWARD
LEANHARDT (LSA Physics: Focus
Center); ANATOLY M
MAKSIMCHUK (LSA Physics: Focus
Center); JENS-CHRISTIAN D
MEINERS (LSA Physics: Focus
Center); ROBERTO D MERLIN (LSA
Physics: Focus Center); THEODORE
B NORRIS (LSA Physics: Focus
Center); JENNIFER P OGILVIE (LSA
Physics: Focus Center); DAVID A
REIS (LSA Physics: Focus Center);
ROSEANNE J SENSION (LSA
Physics: Focus Center); DUNCAN G
STEEL (LSA Physics: Focus Center);
HERBERT GRAVES WINFUL (LSA
Physics: Focus Center); VICTOR P
YANOVSKY (LSA Physics: Focus
Center)
\$4,075,000 08/01/08 - 07/31/10

VOSS: Delegating Organizational Work to
Virtual Organization Technologies

DAVID RIBES (School of Information)
With THOMAS A FINHOLT (School
of Information); STEVEN J
JACKSON (School of Information)
\$395,685 10/01/08 - 09/30/11

Medical Migrations: Global Quests for Beauty,
Health, Life

ELIZABETH FS ROBERTS
(Inst/Research Women & Gender)
\$9,992 08/15/08 - 08/31/09

Pricing and Managing Risks in Global
Manufacturing Enterprise

ROMESH SAIGAL (Industrial
Operations)
With JUSSI SAMULI KEPPO
(Industrial Operations)
\$100,000 06/01/08 - 06/30/09

Collaborative Research: I/UCRC on Assembly
Research

KAZUHIRO SAITOU (Mechanical
Engineering)
\$10,000 11/01/08 - 10/31/09

III-Small: Manipulation-Resistant Recommender
Systems

RAHUL SAMI (School of Information)
With PAUL J RESNICK (School of
Information)
\$449,013 09/01/08 - 08/31/11

Intergovernmental Personnel Act IPA - Continued
for Year 3

WILLIAM W SCHULTZ (Mechanical
Engineering)
\$210,218 09/05/08 - 09/04/09

Friction Stir Alloying and Additive Processes

ALBERT J SHIH (CoE Wu Mfg Research
Center)
\$55,991 07/22/08 - 06/30/10

Development of an Atmospheric Vapor Jet
Deposition Apparatus for Organic Optoelectronic
Materials Research and Education

MAX SHTEIN (Materials Science &
Engin.)
With KEVIN PATRICK PIPE
(Mechanical Engineering)
\$250,000 09/01/08 - 08/31/10

Chemistry-climate Feedbacks on Egypt and Nile River Basin
 ALLISON L STEINER (Atm, Oceanic & Space Sci.)
 With M SANFORD SILLMAN (Atm, Oceanic & Space Sci.)
 \$90,000 09/01/08 - 08/31/11

CAREER: Next Generation Algorithmics for Sparse Recovery
 MARTIN J STRAUSS (COE EECS - CSE - ACAL)
 \$400,000 08/01/08 - 07/31/13

CPA-DA: Probabilistic wearout in nanoscale CMOS: analysis, monitoring, and optimization
 DENNIS MICHAEL SYLVESTER (CoE EECS-Ssel)
 With DAVID BLAAUW (CoE EECS-Acal)
 \$300,000 08/01/08 - 07/31/11

Collaborative Research: VOSS: Joining a Virtual Organization: A Multi-Method Study of Newcoming Established Collaborations
 STEPHANIE D TEASLEY (School of Information)
 \$193,917 09/15/08 - 08/31/10

Student Travel Grant Program for the 2008 American Control Conference
 DAWN M TILBURY (Mechanical Engineering)
 \$16,500 08/15/08 - 07/31/09

CAREER: First-Principles Prediction of the Thermodynamics and Kinetic Properties of Multi-Component Solids
 ANTON VAN DER VEN (Materials Science & Engin.)
 \$400,000 09/01/08 - 08/31/13

REU Supplement request EAR 0634807
 ROB VAN DER VOO (LSA Geological Sciences)
 \$3,000 07/17/08 - 03/31/10

GRS: A Design Methodology for Operational Flexibility to Meet Service Level Agreements
 MARK PETER VAN OYEN (Industrial Operations)
 \$44,292 07/25/08 - 08/31/09

Collaborative Proposal: EMT/MISC Behavior Based Molecular Robotics
 NILS G WALTER (LSA Chemistry)
 \$330,000 09/01/08 - 08/31/11

Grant Transfer to UM: SST - Multifunctional Adaptive Piezoelectric Sensory System for Structural Damage Detection
 KON-WELL WANG (Mechanical Engineering)
 \$109,882 08/01/08 - 07/31/09

CSR-DMSS,SM: Beyond Solid State Disks: Using FLASH to Save Energy in Enterprise Systems
 THOMAS F WENISCH (CoE EECS-Acal)
 With TREVOR N MUDGE (CoE EECS-Acal)
 \$280,000 09/01/08 - 08/31/11

Workshop on: Micor/Nanoelectronics: Devices and Technologies for Biomedical Applications
 KENSALL D WISE (COE EECS - ECE - WIMS - ERC)
 \$49,125 08/15/08 - 07/31/09

Acquisition of Instruments for the Research of Applying Ultra-Wide Band Based Wireless Networks to Vehicles for Communications and Controls
 WEIDONG XIANG (Dbn Col of Eng-Electric & Comp)
 With TAEHYUNG KIM (Dbn Col of Eng-Electric & Comp); PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp); WAYNE E STARK (Elec Engr & Comp Sci)
 \$199,981 09/01/08 - 08/31/11

Collaborative Research: VOSS: Collaborative Knowledge Generation in Virtual Hubs
 ANN S ZIMMERMAN (School of Information)
 \$111,687 09/01/08 - 08/31/10

Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR)

Full Thickness Luminal Resection Using the Assistance of a Novel Device: A Feasibility Study

CHUNG OWYANG (Int Med-Gastroenterology)

\$5,000 02/01/08 - 01/31/09

Endoscopic Full thickness Resection of Gastric Lesions Using a Novel Grasp-and-Snare Technique Evaluation in a Porcine Survival Model

JAMES MICHAEL SCHEIMAN (Int Med-Gastroenterology)

\$26,500 09/01/08 - 08/31/09

NeuroNexus Technologies, Inc.

Recharge - Chemical Engineering Clean Room

MARK A BURNS (Chemical Engineering Dept)

\$2,000 06/01/08 - 12/31/08

New England Research Institute

Pediatric Heart Network: Single Ventricle Reconstruction Extension Study Biologic Specimen Repository for Hypoplastic left Heart Syndrome and other Single Ventricle Anomalies

MARK WILLIAM RUSSELL (Pediatrics-Cardiology)

\$192,718 07/01/08 - 08/31/11

Nico Technologies Corporation

3D Scaffold and Stem Cell Based Bioengineered Skin for Treatment of Cutaneous Vesicant Injury

NICHOLAS KOTOV (Chemical Engineering Dept)

\$50,300 09/01/07 - 08/31/09

North Carolina, State of, Community College System

Project IDEAL State Membership: North Carolina

JEROME JOHNSTON (RCGD-Communication/Education)

\$22,000 07/01/08 - 06/30/09

Novartis

Administration/Coordination Center for Lotrel Accomplish Trial/A Prospective, Multinational, Multicenter, Double-Blind, Randomized, Active-Controlled Trial to Compare the Effects of Lotrel Amlodipine /Benazepril to Amlodipine Alone and Benazepril Alone on the Reduction of Cardiovascular Morbidity and Mortality in Patients with High Risk Hypertension

KENNETH A JAMERSON (Int Med-Cardiology)

\$42,650 01/01/03 - 06/30/08

An Extension to a Phase II Study to Determine the Efficacy and Safety of ST1571 in Patients with Chronic Myeloid Leukemia who are Refractory to or Intolerant of Interferon-Alpha

MOSHE TALPAZ (Int Med-Hematology/Oncology)

With HARRY P ERBA (Int Med-Hematology/Oncology); SAMI

MALEK (Int Med-Hematology/Oncology)

\$6,154 05/22/06 - 12/31/09

Nuclear Regulatory Commission

Department of Nuclear Engineering and Radiological Sciences-Nuclear Regulatory Commission Fellowship Program

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

With RONALD M GILGENBACH (Nuclear Eng & Radiological Sci)

\$400,000 08/01/08 - 07/31/12

Department of Nuclear Engineering and Radiological Sciences - Faculty Development Grant Program

WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

\$450,000 08/01/08 - 07/31/11

Oak Ridge Associated Universities

NLM Second Year Associate Fellowship

JANE L BLUMENTHAL (University Library)

\$7,000 09/01/07 - 08/31/08

Oakland University

Higher Education Research and Organization
Guidance for the Galileo Institute for Teacher
Leadership

JOHN C BURKHARDT (SOE-CSHPE)
\$25,000 05/15/08 - 10/31/08

Open Society Institute

Global Access: Open Educational Resources in
Health Sciences

DAVID T STERN (Int Med-General
Medicine)
\$25,000 04/01/08 - 10/31/08

Orbit Baby, Inc

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$4,460 03/01/07 - 02/28/12

Park Foundation

Freshwater Resources Coverage

MARK THOMAS BRUSH (Michigan
Radio)
\$28,000 07/01/08 - 06/30/09

Pediatric Infectious Diseases Society

Mechanisms of Intraspecies Competition in
Streptococcus Pneumoniae

SUZANNE R DAWID (Pediatrics-
Infectious Diseases)
\$50,000 07/30/08 - 12/31/08

Pennsylvania State University

Comprehensive Modeling and Analysis of
Rotorcraft Variable Speed Propulsion System
with Coupled Engine/Transmission/Rotor
Dynamics

KON-WELL WANG (Mechanical
Engineering)
\$105,447 06/01/08 - 12/31/09

**Pennsylvania, State of, Department of
Education**

Project IDEAL State Membership: Pennsylvania

JEROME JOHNSTON (RCGD-
Communication/Education)
\$1,500 07/01/08 - 06/30/09

Pfizer, Inc.

University of Michigan and Peking University
Student Exchange Program

BRIAN P COPPOLA (LSA Chemistry)
\$21,000 07/01/08 - 06/30/09

Pharm-Olam International Inc.

Phospholipase Levels and Serological
Markers of Atherosclerosis ("Plasma"): A
Dose Response Clinical Pharmacology
Study of A-002 in Subjects with Stable
Coronary Artery Disease
ROBERT S
ROSENSON (Int Med-Cardiology)
\$84,000 07/01/08 - 06/30/09

**Pharmaceutical Research and Manufacturers
of America (PhRMA) Foundation**

Contribution of the Biosciences Industry to the
Economy of Michigan

GEORGE A FULTON (Inst of Labor &
Industrial Rel)
\$90,000 07/01/08 - 09/30/08

Pharmaceutical Research Associates, Inc.

A Randomized, Double-Blind, Placebo-
Controlled Study of the Safety and Tolerability of
E555 and It's Effects on Markers of Intravascular
Inflammation in Subjects with Coronary Artery
Disease

ERIC R BATES (Int Med-Cardiology)
\$84,206 07/01/08 - 12/31/10

**Pohang University of Science & Technology
(Postech)**

Distributed Detection of Attacks/Intrusions and
Prevention of Resource starvation Attacks in
Mobile Ad Hoc Networks

KANG GEUN SHIN (CoE EECS-Rtcl)
\$68,665 07/01/07 - 06/30/09

Population Reference Bureau, Inc.

Fertility, Intergenerational Transfers, and
Economic Development in South Africa

DAVID A LAM (Pop Studies-Research)
With REBECCA LYNN THORNTON
(Pop Studies-Research); ROBERT J
WILLIS (SRC-Economic Behavior)
\$402,500 06/01/08 - 05/31/10

Pride Mobility

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$6,000 03/01/07 - 02/28/12

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)
\$8,000 03/01/07 - 02/28/12

Promedior, Inc.

Effect of SAP in a Model of Aspergillus-Antigen Induced Allergic Airway Disease (Study 5)

CORY M HOGABOAM (Pathology

Department)

\$32,667 08/01/08 - 07/31/09

Proteolix, Inc.

An Open-Label, Single-Arm, Phase 2 Study of Carfilzomib in Patients with Relapsed and Refractory Multiple Myeloma Protocol No. PX-171-003

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$131,985 11/16/07 - 11/15/09

Q'Straint

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$7,408 03/01/07 - 02/28/12

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$1,824 03/01/07 - 02/28/12

Quintiles, Inc.

PR88302 A Prospective, Randomized, Double-Blind Placebo-Controlled, Parallel-Group, International Multicentre Phase III Trial of PI-88 in the Adjuvant Treatment of Post-Resection Hepatocellular Carcinoma

SHAWN J PELLETIER (General Surgery Section)

\$257,676 07/01/08 - 06/30/13

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)

With RASHMI CHUGH (Int Med-Hematology/Oncology)

\$10,000 09/01/08 - 12/19/09

Radiological Society of North America

Creation of a Model for Predicting Response to Chemoradiation in Head and Neck Squamous Cell Carcinoma

ASHOK SRINIVASAN (Radiology Department)

With THOMAS L CHENEVERT (Radiology Department); AVRAHAM EISBRUCH (Radiation Oncology - Ann Arbor); SURESH K MUKHERJI (Radiology Department)

\$152,000 07/01/08 - 06/30/10

Rand Corporation

Epidemiology of Interstitial Cystitis/Painful Bladder Syndrome

JAMES QUENTIN CLEMENS (Urology Surgery)

\$249,294 07/01/07 - 08/31/08

Internet Interviewing and the HRS

DAVID R WEIR (SRC-Hrs)

\$402,733 07/01/08 - 04/30/09

Rhode Island Hospital

Hepatitis B Virus Immune Escape Mutants

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$15,646 04/01/08 - 03/31/09

Rice University

Analog-to-Information (A-to-I) Receiver Development

ANNA CATHERINE GILBERT (LSA Mathematics)

\$105,534 07/09/08 - 01/08/09

Rolls Royce, PLC

Flat Plate Drag Testing

GUY A MEADOWS (Naval Arch & Marine Dept)

\$20,000 06/01/08 - 09/30/08

Rutgers University

NHGRI EpiGenVar Coordinating Center

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$39,321 07/08/08 - 05/31/09

Saint Gobain Abrasives, Inc.

Carbon Nanotube Microstructures for Abrasive Applications

ANASTASIOS JOHN HART

(Mechanical Engineering)

\$22,963 08/01/08 - 01/31/09

Sanofi-Aventis Pharmaceuticals

A Multi-Institutional Phase II Study of Neoadjuvant Gemcitabine and Oxaliplatin with Radiation Therapy in Patients with Pancreatic Cancer,

UMCC2006.025 MARK M ZALUPSKI

(Int Med-Hematology/Oncology)

\$40,440 03/22/07 - 03/19/10

Santa Fe Institute

Sabbatical Leave

MARK E NEWMAN (LSA Physics)

\$65,716 09/01/08 - 06/30/09

Sarcoma Alliance for Research Through Collaboration (SARC)

Translational Research Program fro R1507

CAROLYN J HOBAN (Int Med-Hematology/Oncology)

\$282,825 06/27/08 - 06/26/09

Schering Corporation

A Multicenter, Randomized, Double -Blind, Placebo- Controlled Study to Evaluate the Safety and Efficacy of SCH530348 in Addition to Standard of Care in Subjects With Acute Coronary Syndrome: Thrombin Receptor Antagonist for Clinical Event Reduction in Acute Coronary Syndrome (TRA-CER)

STANLEY J CHETCUTI (Int Med-Cardiology)

\$163,000 06/24/08 - 06/25/12

Science Applications International Corporation SAIC

Data Sharing and Intellectual Capital Knowledge Center

ELAINE L BROCK (DRDA - Research Services)

\$4,018,395 07/25/08 - 05/14/11

Shubharambh, LLC

Recharge: Child Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$700 03/01/07 - 02/28/12

Skillman Foundation

Summer Engineering Academy: An Action Plan to Recruit, Retain, and Graduate Talented Minority Engineering Students

ANTHONY W ENGLAND (CoE

Multicultural Engin Pgm Of)

With DERRICK E SCOTT (CoE

Multicultural Engin Pgm Of)

\$100,000 07/01/08 - 06/30/09

Sloan, Alfred P., Foundation

Sloan Travel Grant

AMY ELLEN MAINVILLE COHN

(Industrial Operations)

\$5,000 05/12/08 - 05/11/09

Society of University Surgeons

Statins and Surgical Complications After Non-Cardiac Surgery

KRISTEN C SIHLER (General Surgery Section)

With JOHN D BIRKMEYER (General Surgery Section)

\$30,000 07/01/08 - 06/30/09

Society of Urology Chairpersons and Program Directors

Biostatistics and Research Education in Urology Training Programs

JAMES E MONTIE (Urology Surgery)

\$25,000 04/01/08 - 06/30/08

Solvay Pharmaceuticals, Inc.

A Double-Blind, Randomized, Multi-Center, Placebo-Controlled, Cross-Over Study to Assess the Efficacy and Safety of Pancrelipase Delayed Release 12,000 Unit Capsules in Subjects Ages 7-11 With Pancreatic Exocrine Insufficiency due to Cystic Fibrosis IND# 47,546 Protocol S243127
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

With MANUEL ARTETA (Pediatrics-Pulmonary Medicine); AMY G FILBRUN (Pediatrics-Pulmonary Medicine); WAN CHONG TSAI (Pediatrics-Pulmonary Medicine)
\$68,124 07/01/08 - 06/30/09

Somalogic, Inc.

A Study to Discover Protein Signatures of Patients with Transitional Cell Bladder Cancer
CHERYL T LEE (Urology Surgery)

\$9,150 07/15/08 - 09/30/09

Southwest Research Institute

Scientific Exploration of Jupiter with Juno-Jupiter Polar Orbiter Phase B/C/D Activities

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

\$9,362 01/01/06 - 09/30/08

Spectral Sciences, Inc.

Renewal Proposal: Efficient Simulation of Plume Flows

IAIN D BOYD (Aerospace Engineering)
\$12,500 02/01/07 - 10/31/08

Spencer Foundation

The Study of Formal Teacher Collaboration
KRISTIN RITA HOLMSTROM (SOE-Educational Studies)

\$40,000 09/01/08 - 08/31/09

St. Baldrick's Foundation

The Use of Etanercept (Enbrel) as Sole Treatment for Grade 1 Acute GVHD

SUNG WON CHOI (Pediatrics-Hematology/Oncology)

\$110,000 07/01/08 - 06/30/09

St. Jude Children's Research Hospital

Childhood Cancer Survivor Study Public Access Data Project

JAMES G GURNEY (Pediatrics-Ambulatory Care Pgm)

\$71,074 12/01/07 - 11/30/08

St. Jude Medical, Inc.

Correlation of EnSite NavX and Optical Imaging Mapping Systems and Correlation to Histology

JOSE JALIFE (Int Med-Cardiology)

\$209,000 07/24/08 - 07/24/09

St. Luke's Health System

HRAs and Evaluation of St Luke's Health Management Programs

DEE W EDINGTON (Health Management Research Ctr)

\$240,000 10/01/07 - 09/30/10

St. Michael's Hospital

Novel Exposure Scenarios to Define the Health Effects of Particle Sources

ROBERT DANIEL BROOK (Int Med-Cardiology)

\$54,948 10/01/06 - 09/30/10

Stanford University

Model of Hypercortisolism in Major Depressions
PARESH D PATEL (Molecular & Behav Neurosc Inst)

\$10,982 04/01/08 - 03/31/09

Stanley Medical Research Institute, The

Novel Therapeutics for Toxoplasma Infections
VERNON BRUCE CARRUTHERS

(Microbiology and Immunology)

\$403,179 08/01/08 - 07/31/11

Stiefel Laboratories

A Phase 3 Multicenter, Randomized, Double-Blind, Active and Vehicle-Controlled Study of the Safety and Efficacy of Clindamycin-Tretinoin Gel Versus Clindamycin Gel Versus Tretinoin Gel Versus Vehicle Gel in Subjects with Acne Vulgaris

DANA LYNN SACHS (Dermatology Department)

\$188,750 07/03/08 - 08/03/09

Sunrise Medical

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$8,000 03/01/07 - 02/28/12

Recharge: Wheelchair Restraint Testing
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

\$6,000 03/01/07 - 02/28/12

Susan Thompson Buffett Foundation

Fellowship Program in International Family
Planning

VANESSA K DALTON (Obstetrics and
Gynecology Dept)

With TIMOTHY R B JOHNSON
(Obstetrics and Gynecology Dept);
XIAO XU (Obstetrics and Gynecology
Dept)

\$1,098,902 08/01/08 - 09/30/10

Fellowship in Family Planning

LISA H HARRIS (Obstetrics and
Gynecology Dept)

\$231,875 07/01/08 - 06/30/09

Tengion, Inc.

An Open Label Multicenter Study of
Augmentation Cystoplasty Using an Autologous
Neo Bladder Construct in Subjects with Non-
Neurogenic Overactive Bladder and Urge
Predominant Incontinence

EDWARD J MCGUIRE (Urology
Surgery)

With JAMES QUENTIN CLEMENS
(Urology Surgery); JERILYN M
LATINI (Urology Surgery)

\$6,806 06/03/08 - 08/31/14

Terumo Cardiovascular Systems

Terumo In Vivo Minimally Invasive Surgery
KEITH E COOK (General Surgery
Section)

\$6,305 07/18/08 - 07/17/09

Evaluation of the Safety and Effectiveness of the
DuraHeart Left Ventricular Assist System in
Patients Awaiting Transplant

FRANCIS D PAGANI (Cardiac Surgery
Section)

With KEITH D AARONSON (Int
Med-Cardiology)

\$230,100 07/01/08 - 06/30/11

**The American Society for Clinical
Investigation**

A History of the ASCI

JOEL D HOWELL (Int Med-General
Medicine)

\$25,000 07/01/08 - 03/31/09

The Children's Tumor Foundation

Therapeutic Intervention of Preclinical Symptoms
in a NF1 Mouse Model

YUAN ZHU (Int Med-Molecular
Med&Genetics)

\$92,500 07/01/08 - 06/30/10

**The Church of Jesus Christ of Latter-Day
Saints**

China Asthma Education Program

NOREEN M CLARK (Hlth Behavior &
Hlth Ed Dept)

\$125,005 09/01/08 - 08/31/10

The Sakai Foundation

UM Support to the Sakai Community

CHARLES R SEVERANCE (Digital
Media Commons)

\$125,068 01/01/08 - 06/30/08

UM Support to the Sakai Community

CHARLES R SEVERANCE (Digital
Media Commons)

\$155,578 07/01/08 - 12/31/08

**Thoracic Surgery Foundation for Research
and Education, The**

Predictors of Therapeutic Response in the
Treatment of Esophageal Adenocarcinoma

ANDREW C CHANG (Thoracic Surgery
Section)

With DAVID G BEER (Thoracic
Surgery Section); DAVID M
LUBMAN (Surgery Department)

\$375,000 07/01/08 - 06/30/13

Thoratec Corporation

HeartMate II Post Market Study Data Collection
Reimbursement Agreement

FRANCIS D PAGANI (Cardiac Surgery
Section)

\$31,250 04/21/08 - 04/21/10

Tinnitus Research Initiative

VGLUT2 Knockout Mice as a Model for
Examining the Role for Multimodal Inputs in the
Development of Tinnitus

SUSAN E SHORE (Kresge Hearing
Research Inst)

\$20,000 07/01/08 - 08/01/09

**Toyota Engineering & Manufacturing North
America (TEMA)**

An Adaptive Control Approach for Powertrain
Calibration Process Optimization

JING SUN (Naval Arch & Marine Dept)

\$123,975 06/13/05 - 06/30/09

**Transportation, Department of-National
Highway Traffic Safety Administration**

Biomechanical Research Support--Project No. 6
LAWRENCE W SCHNEIDER (UMTRI-
Biosciences)

With KATHLEEN DESANTIS
KLINICH (UMTRI-Biosciences);
MATTHEW PAUL REED (UMTRI-
Biosciences); JONATHAN DAVID
RUPP (UMTRI-Biosciences); MARK
R SOCHOR (UMTRI-Biosciences)

\$150,000 04/01/08 - 04/19/10

**United States Civilian Research and
Development Foundation**

Systematics and Phylogeny of Euphorbia
Subgenus Esula, a Major Plant Group Disjunct
Between America and Eurasia

PAUL E BERRY (LSA Herbarium)

\$12,000 08/01/08 - 07/31/10

**United States-Israel Binational Agricultural
Research and Development Fund (BARD)**

The Generation of Kaleidoscopic Aromas and
Colors in Tomato through Terpenoid
Biotechnology

ERAN PICHERSKY (LSA
Molec./Cell./Develop. Bio)

\$20,000 09/01/08 - 08/31/11

Controlling Early Stages of DNA Repair for Gene
Targeting Enhancement in Plants

TZVI TZFIRA (LSA
Molec./Cell./Develop. Bio)

\$166,000 10/01/08 - 09/30/11

**United States-Israel Binational Science
Foundation**

Molecular Mechanisms Involved in suppression
of RNA Silencing by an F-Box Like Protein V2
of TYLCV

TZVI TZFIRA (LSA
Molec./Cell./Develop. Bio)

\$28,589 10/01/08 - 09/30/09

Universal Display Corporation

Roll to Roll Fabrication of Microlens Arrays for
Low Cost Light Outcoupling from OLEDs

STEPHEN R FORREST (CoE EECS-
Ssel)

\$176,184 07/10/08 - 07/09/10

Universidad de Valencia

Endothelin-3/Endothelin Receptor B Signalling in
the Regulation of Neural Crest Stem Cells
Migration: Therapeutic Potential for
Hirschsprungs Disease

SEAN MORRISON (Life Sciences
Institute-Admin)

\$19,423 02/22/08 - 02/21/10

University of Alberta

Cell Mediated Immunity and the Prediction of
Cytomegalovirus Disease in Solid Organ
Transplant Receipients

DANIEL RICHARD KAUL (Int Med-
Infectious Diseases)

With JAMES RIDDELL IV (Int Med-
Infectious Diseases); JEANNINA A
SMITH (Int Med-Infectious Diseases)

\$3,331 08/27/08 - 08/26/11

University of California - Berkeley

Explanation, Causation, and Bayes Nets
HENRY M WELLMAN (LSA
Psychology)

\$32,000 04/01/08 - 03/31/09

University of California - Davis

AFWG Ford Website

NADINE C NABER (LSA American
Culture)

\$10,000 05/01/08 - 12/01/11

University of California - Santa Barbara
DRIFT: Design-for-Reliability Initiative for
Future Technologies

JASPRIT SINGH (CoE EECS-Ssel)
\$180,000 03/14/08 - 04/30/11

University of California-San Diego

A Double-Blind, Placebo-Controlled,
Randomized, Multicenter Study Evaluating the
Efficacy and Safety of Eighteen Months of
Treatment with PF-04494700 (TTP488) in
Participants With Mild to Moderate Alzheimer's
Disease

JUDITH L HEIDEBRINK (Neurology
Department)
\$182,354 04/24/08 - 12/10/11

University of Chicago

Casp2 and Mitochondrial Activities in Brucella-
Infected Macrophages

YONGQUN HE (Lab Animal Medicine
Unit)
\$101,036 07/01/08 - 02/28/09

University of Maryland, The

A Framework for Managing the Assured
Information Sharing Lifecycle

LADA A ADAMIC (School of
Information)
\$500,000 05/01/08 - 04/30/13

University of Miami, Florida, The

Characterizing Novel Genes Involved in Estrogen
Stimulated Growth in Breast Cancer

JAMES M RAE (Int Med-
Hematology/Oncology)
\$87,261 03/01/08 - 09/30/08

University of Pittsburgh

EDRN Pancreatic Cancer Reference Set

MICHELLE A ANDERSON (Int Med-
Gastroenterology)
\$34,360 09/01/07 - 08/31/08

The Iterative Design of Modules to Support
Reading Comprehension

ANNEMARIE SULLIVAN PALINCSAR
(SOE-Educational Studies)
\$347,196 04/01/08 - 03/31/10

University of Southern California

Archiving the Longitudinal Assessment of
Cognition in Adults

JAMES W MCNALLY (ICPSR-Archival
Development)
\$35,000 09/01/07 - 08/31/08

University of Texas

nanomaterials - Potential Applications to Oil and
Gas Industry Challenges

UDO BECKER (LSA Geological
Sciences)
\$185,400 06/01/08 - 05/30/09

Oxidative Stress Genes and Atherosclerotic
Complications of Hypertension

PATRICIA A PEYSER (Epidemiology
Department)
With LAWRENCE F BIELAK
(Epidemiology Department)
\$105,493 07/01/08 - 05/31/09

University of Utah

Sjogren's Syndrome Associated Salivary B-cell
Lymphomagenesis

KOJO SEYS JOHN ELENITOBA-
JOHNSON (Pathology Department)
\$29,105 08/01/08 - 07/31/09

University of Virginia

SIS Multicenter Study of Duration of Antibiotics
for Intraabdominal Infection

LENA M NAPOLITANO (General
Surgery Section)
\$22,500 09/11/07 - 08/31/08

University of Washington

Prospective Study of Atherosclerosis, Clinical
Cardiovascular Disease, and L-T Exposure to
Ambient Particulate Matter and Other Air
Pollutants in a Multi-Ethnic Cohort

ANA V DIEZ ROUX (Epidemiology
Department)
\$62,051 08/01/07 - 07/31/09

UT-Battelle, LLC

Characterization of the Capture-gated Liquid
Scintillator BC-523

SARA A POZZI (Nuclear Eng &
Radiological Sci)
\$18,000 07/23/08 - 12/31/08

Various Sponsors

10th Annual Addiction Psychiatry Workshop
Update - 2008

KIRK J BROWER (Psych Substance
Abuse)

\$6,500 03/18/08 - 12/31/08

Recharge: Chemistry Services

CAROL A FIERKE (LSA Chemistry)

\$1,149 01/01/08 - 12/31/08

Recharge: Chemistry Services

CAROL A FIERKE (LSA Chemistry)

\$3,160 01/01/08 - 12/31/08

Sample Analysis/Fee for Service Transgenic

THOMAS L SAUNDERS (Biomedical
Research Core Fac.)

\$6,930 09/01/08 - 08/31/11

Veterans Affairs, Department of

Federal Agency - VA: Sample Analysis/Fee for
Service Transgenic

THOMAS L SAUNDERS (Biomedical
Research Core Fac.)

\$63,066 06/01/08 - 05/31/10

VA - Federal Agency Sample Analysis/Fee for
Service Flow

ROBERT F TODD III (Biomedical
Research Core Fac.)

\$2,427 06/01/08 - 05/31/10

Virginia Polytechnic Institute and State**University**

Human Factors Lab, Field and Simulator and
Elevation Support: Task Order No. 00020,
Hardware in the Loop Evaluation of Bendix ESP
for Tractor Semi-Trailers

JOHN WOODROOFFE (UMTRI-Transp.
Safety Analysis)

With DANIEL F BLOWER (UMTRI-
Transp. Safety Analysis); TIMOTHY J
GORDON (UMTRI-Engineering
Research); PAUL ERIC GREEN
(UMTRI-Transp. Safety Analysis); Q
BRAD LIU (UMTRI-Engineering
Research)

\$282,896 06/13/08 - 04/12/09

Walther Cancer Institute Foundation, Inc.

BCOG Research and Fellowship Training
Program

LAUREL L NORTHOUSE (SON-Grants)

With BERNADINE E CIMPRICH

(SON-Grants)

\$88,927 07/01/08 - 06/30/09

Washtenaw United Way

RAHS - Social Work and Nutrition/Physical
Activity Program (NPAP)

SHARON A REDMER (UMH RAHS

Stone High School)

With JENNIFER A SALERNO (UMH
RAHS Stone High School)

\$26,666 10/01/08 - 06/30/09

Wellmark BCBS

Decision Support and Health Risks Related to a
Culture of Health

DEE W EDINGTON (Health

Management Research Ctr)

\$300,000 06/01/08 - 05/31/11

**Wenner-Gren Foundation for Anthropological
Research, Inc.**

Regional Political Authority Under the
Vijayanagara Empire: Archaeology of the Kelad-
Ikkeri Nayakas

CARLA M SINOPOLI (LSA

Anthropology Museum)

\$17,396 09/01/08 - 03/31/09

Willex AG

A Comparative Study of PET/CT versus
Diagnostic CT for the Detection of Clear Cell
Renal Cell Carcinoma in Pre-surgical Patients
with Renal Masses Using Iodine-124 Labeled
Chimeric G250 (124I-cG250) IND 20-001

KHALED S HAFEZ (Urology Surgery)

\$138,242 08/06/08 - 08/31/09

Yahoo, Inc.

Yahoo 2008-2009 PhD Student Fellowship
Program

ELIZAVETA LEVINA (LSA Statistics)

\$35,000 08/14/08 - 08/31/09

Yale University

Normal and Neoplastic Stem Cell Niches in the
Hematopoietic System

VALERIE P CASTLE (Pediatrics-
Hematology/Oncology)

\$102,330 07/01/08 - 06/30/09