AWARDS ESTABLISHED Research and Other Sponsored Activities April 1, 2010 through April 30, 2010

The awards detailed in this list were established April 1, 2010 through April 30, 2010. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified, as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

	Number of Awards FY 2009	Number of Awards FY 2010	% Change	Value of Awards FY 2009	Value of Awards FY 2010	% Change
Total Awards Processed (April)	219	212	(3.2)%	\$67,146,121	\$135,046,359	101.1%
Research Awards	162	159	(1.9)%	\$59,514,289	\$128,115,833	115.3%
Research Training	7	8	14.3%	\$4,039,596	\$3,351,901	(17.0)%
Other Sponsored Activity	50	45	(10.0)%	\$3,592,236	\$3,578,622	(0.4)%
Total Awards Processed						
Fiscal Year to Date	2,140	2,557	19.5%	\$808,710,830	\$1,017,145,734	25.8%
Research Awards	1,562	1,986	27.1%	\$734,054,447	\$932,410,670	27.0%
Research Training	73	101	38.4%	\$35,869,139	\$21,136,858	(41.1)%
Other Sponsored Activity	505	470	(6.9)%	\$38,787,244	\$63,598,206	64.0%

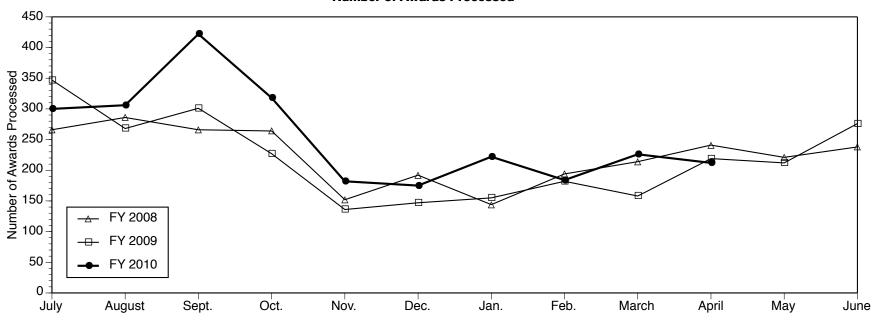
Overall year-to-date totals continue to be in strong positive territory, the monthly total award dollar value increased significantly when comparing April 2010 with April 2009. There was a slight decline in the number of awards processed in April 2010 when compared to April 2009 however their dollar value was significantly higher. This large increase is primarily caused by the processing of an award valued at \$63.2 million sponsored by NIH in the Life Sciences Institute for "Molecular Genetics of Coagulation Disorders". Excluding this large award, there were 22 awards processed in April 2010 valued at or greater than \$1.0 million totaling \$46.4 million: compared with 15 such awards totaling \$37.3 million in April 2009.

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

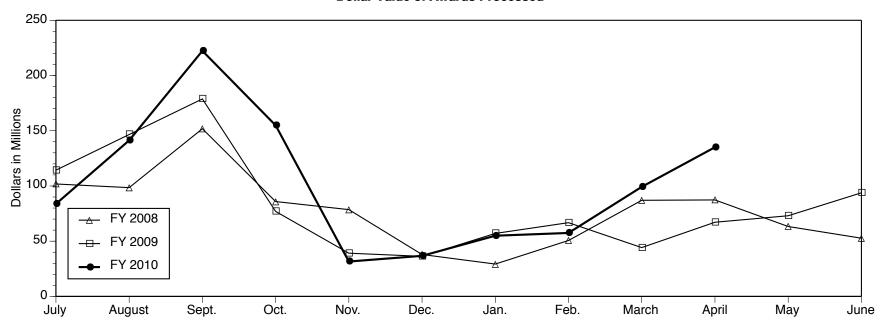
	Federal Expendable Restricted	Other Funds	Total Expenditures
March 2010	\$548,969,184	\$265,130,908	\$814,100,092
March 2009	\$479,688,897	\$258,806,644	\$738,495,541
Percent Change	14.4%	2.4%	10.2%

Source: Division of Research Development and Administration

Number of Awards Processed



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

April 01, 2010 through April 30, 2010

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

Academy for Educational Development (AED)

GIP Messages in PACE

NOREEN M CLARK (HIth Behavior & HIth Ed Dept)

\$96,648 03/01/2010 - 02/29/2012

Alion Science and Technology

Detection of Shielded Uranium and Plutonium

ZHONG HE (Nuclear Eng & Radiological Sci)

\$375,347 04/01/2008 - 06/01/2010

American Association for Cancer Research, Inc.

Transcriptome Sequencing of Myeloproliferative Neoplasms

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

\$45,000 07/01/2010 - 06/30/2011

American Cancer Society

Ezh2 regulation of T cell stemness

YI ZHANG (Int Med-Hematology/Oncology)

with RORK KUICK

\$720,000 07/01/2010 - 06/30/2014

Function and Regulation of Histone Acetyltransferase MOF

YALI DOU (Pathology Department)

\$720,000 07/01/2010 - 06/30/2014

American Council of Learned Societies

American Council of Learned Societies Fellowship Stipend

STUART KIRSCH (LSA Anthropology)

\$37,500 01/01/2011 - 06/30/2011

American Health Assistance Foundation

Muller glia-dependent regeneration of retinal ganglion cells

DANIEL J GOLDMAN (Molecular & Behav Neurosc Inst)

\$100.000 04/01/2010 - 03/31/2012

American Society of Clinical Oncology

The Effect of ETS Gene Fusions on Radiation Response in Prostate Cancer

THEODORE S LAWRENCE (Radiation Oncology - Ann Arbor)

\$50,000 07/01/2010 - 06/30/2011

Ann Arbor Area Community Foundation

Early Stage Dementia Scholarship Program

BETH SPENCER (UMH Silver Club Programs)

\$14.800 04/19/2010 - 04/18/2011

Arthritis Foundation

MicroRNA mediated gene expression in CD4 T cells in rheumatoid arthritis.

BRUCE C RICHARDSON (Int Med-Rheumatology)

\$100.000 07/01/2010 - 06/30/2012

Regulation of IRF-1 expression in rheumatoid arthritis

ALISA E KOCH (Int Med-Rheumatology)

\$100,000 07/01/2010 - 06/30/2012

Ascenta Therapeutics

Development of Novel Anticancer Drugs

SHAOMENG WANG (Int Med-Hematology/Oncology)

\$50,000 10/01/2009 - 12/31/2009

Development of Novel Anticancer Drugs

SHAOMENG WANG (Int Med-Hematology/Oncology)

with SANJEEV SHANGARY

\$200,000 01/01/2010 - 12/31/2010

BAE Systems

Adaptive Environment for Supercompiling with Optimized Parellelism (AESOP)

SCOTT MAHLKE (COE EECS - CSE - ACAL)

\$30.000 09/01/2009 - 09/08/2010

Blue Cross Blue Shield of Michigan Foundation

Characterizing the phenomenon of copy and paste in the inpatient medical record

ROBERT CHANG (Int Med-General Medicine)

\$10,000 04/12/2010 - 04/11/2011

Boehringer Ingelheim, Ltd.

Boehringer Ingelheim, Ltd.

DEE W EDINGTON (Health Management Research Ctr)

\$105,000 03/22/2010 - 03/31/2013

Boeing Company, The

Boeing Funding - Collaborative Center for Control Sciences

ANOUCK RENEE GIRARD (Aerospace Engineering)

\$100,000 12/01/2009 - 11/30/2010

Bristol-Myers Squibb Company

An Exploratory Phase 2 Study to Assess the Effect of Dapagliflozin on Glomerular Filtration Rate (GFR) in Subjects with Type 2 Diabetes who have Inadequate Glycemic and Blood Pressure (BP) Control (#MB102-035-010)

ELIF A ORAL (Metabolism, Endo & Diabetes)

\$11,000 02/12/2010 - 02/11/2011

Broad Institute

Comprehensive Sequencing and Analysis of Variation in HNLBI Cohorts

GONCALO ABECASIS (Biostatistics Department)

with MICHAEL LEE BOEHNKE

\$350,000 09/30/2009 - 08/31/2010

Brown University

Genome-Wide Association Studies of Adiposity in Samoans

ANA BAYLIN (Epidemiology Department)

\$14.222 09/01/2009 - 05/31/2010

Canadian Embassy

Endangered Across the Border: Stewardship, Property, and Policy

ANDREA H OLIVE (Dbn CASL-Social Sciences)

\$3.760 01/22/2011 - 02/28/2011

CBIZ

CBIZ

DEE W EDINGTON (Health Management Research Ctr)

\$80,000 07/01/2006 - 06/30/2012

Chalk and Associates

Chalk and Associate LLC

DEE W EDINGTON (Health Management Research Ctr)

\$80,000 04/01/2010 - 03/31/2011

College for Every Student (CFES)

Study of High Schools Engaged in Reform: College for Every Student evaluation

EDWARD P ST JOHN (SOE-CSHPE)

\$100,035 03/01/2010 - 02/28/2012

Columbia University

The FADD/CASPASE-8 Pathway as a Mediator of LRRK2 Neurotoxicity

WILLIAM TODD DAUER (Neurology Department)

\$282.771 08/01/2009 - 07/31/2010

Commerce, Department of-National Oceanic and Atmospheric Administration

ECOFORE: Forecasting the Causes, Consequences and Potential solutions for Hypoxia in Lake Erie

ALLEN BURTON (SNRE CILER)

with DONALD SCAVIA

J DAVID ALLAN

\$432,371 04/01/2010 - 06/30/2011

Changes in food-web dynamics of Southern Lake Michigan

ALLEN BURTON (SNRE CILER)

\$71,999 04/01/2010 - 06/30/2012

Cook Incorporated

Zenith TX2 Thoracic TAA Endovascular GCI Amendment 3

DAVID M WILLIAMS (Department of Radiology)

\$3,600 01/01/2010 - 06/30/2010

C.O.P.E.

Washtenaw County Youth Substance Abuse Prevention Program - YEAR 2
SHARON A REDMER (UMH RAHS YpsiEast MiddleSchool)
\$44,751 10/01/2009 - 09/30/2010

Cornell University

NNIN-2010 LEF Program

KHALIL NAJAFI (COE EECS - ECE - SSEL)

\$12,000 03/01/2010 - 02/28/2014

Crim Fitness Foundation

Speak to Your Health! Community Survey Neighborhood Assessment

DANIEL JAMES KRUGER (Hith Behavior & Hith Ed Dept)

\$6,017 03/01/2010 - 12/15/2010

CRIM Fitness Foundation - Healthy Kids, Healthy Communities - Year One: Flint Parks Assessment

JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch)

\$16,000 02/22/2010 - 12/15/2010

Cubist Pharmaceuticals

Intradialytic Daptomycin Administration and Protein Binding in Chronic Hemodialysis Patients

BRUCE A MUELLER (PHARMACY Clin, Soc & Admin Sci)

\$2.350 08/22/2008 - 06/30/2009

Cystic Fibrosis Foundation

Cystic Fibrosis Foundation Data Safety Monitoring Board

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

\$26,568 07/01/2010 - 06/30/2011

Defense, Department of-Air Force, Department of the

To be determined

TAL ELIEZER CARMON (COE EECS - ECE - OPT)

\$397,165 05/01/2010 - 04/30/2013

Defense, Department of-Army, Department of the

Markers of Ovarian Cancer Using a Glycoprotein/Antibody Array

DAVID M LUBMAN (Surgery Department)

with KERBY A SHEDDEN

RONALD J BUCKANOVICH

\$579,375 04/15/2010 - 05/14/2013

National Functional Genomics Center--A Center for Genetic Origins of Cancer (CGOC) at the University of Michigan

MAX S WICHA (Univ of Mich Cancer Center)

with ARUL M CHINNAIYAN

CHANDAN KUMAR

DAVID G BEER

DIANE M SIMEONE

ERIC R FEARON

KATHLEEN R CHO

MARTHA JANE LARSEN

NALLASIVAM PALANISAMY

RONALD J BUCKANOVICH

ZHAOHUI QIN

\$2.101.001 04/05/2010 - 05/04/2011

Defense, Department of-National Security Agency

Statistical Methodology for The Analysis and Monitoring of Network Data

GEORGE MICHAILIDIS (LSA Statistics)

\$34,373 04/22/2010 - 03/21/2012

Defense, Department of-Navy, Department of the

Detailed Modeling of Core Noise Contributions to Jet Engine Noise Using Large-Eddy Simulation and Acoustic Theory

MATTHIAS IHME (Aerospace Engineering)

\$527,100 05/01/2010 - 04/30/2013

Delmas, Gladys Krieble, Foundation

Sheet Music Processing at the William L. Clements Library

JONATHAN KEVIN GRAFFAGNINO (Clements Library)

\$14,820 03/12/2010 - 01/31/2011

Detroit Area Pre-College Engineering Program (DACEP)

DAPCEP Spring Programs

JAMES PAUL HOLLOWAY (CoE Multicultural Engin Pgm Of)

\$14,525 02/27/2010 - 03/27/2010

Educational Testing Service

UM Automated Classroom Observation System - G Limited Use Service Supplement

BRIAN P ROWAN (Survey Research Organization)

\$12,822 07/01/2009 - 06/30/2010

Energy, Department of

Deformation and Failure Mechanisms of Shape Memory Alloys

SAMANTHA HAYES DALY (Mechanical Engineering)

\$600,000 04/15/2010 - 04/14/2014

Introducing Enabling Computational Tools to the Climate Sciences: Multi-Resolution Climate Modeling with Adaptive Cubed-Sphere Grids

CHRISTIANE JABLONOWSKI (Atm, Oceanic & Space Sci.)

\$777,402 04/15/2010 - 04/14/2015

Ford Motor Company

NSF Engineering Research Center for Reconfigurable Manufacturing Systems 09-10

YORAM KOREN (CoE Research Center)

\$65,000 08/01/2009 - 07/31/2010

EGR Cooler Fouling Research

DIONISSIOS N ASSANIS (Mechanical Engineering)

with JOHN W HOARD

\$281.000 04/01/2010 - 03/31/2011

Galt LLC

SNM Detection at Long-Range via Low-Frequency Electromagnetic Radiation

MARK DAVID HAMMIG (Nuclear Eng & Radiological Sci)

\$27,315 03/01/2010 - 08/31/2010

Gates, Bill and Melinda, Foundation

Low-cost single-use tool for improving the health outcome adult male traditional circumcisions

KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$100,000 05/01/2010 - 04/30/2011

GE Aviation

Vortex Flame Impact on Flame Stabilization HC and CO Characteristics of a Multi-Swirling

JAMES F DRISCOLL (Aerospace Engineering)

\$135,000 01/01/2010 - 12/31/2010

Genentech Foundation

Genentech Summer Biomedical Research Fellows

SANDRA R GREGERMAN (LSA UG: UROP)

\$14,000 05/04/2010 - 09/06/2010

General Electric Company

A Principal Open-label Study to assess the Prognostic Usefulness of Flutemetamol (18F) Injection for Identifying Subjects with Amnestic Mild Cognitive Impairment who will Convert to Probable Alzheimer?s Disease

KIRK A FREY (Radiology-Nuclear Medicine)

with SID GILMAN

\$373,438 04/01/2010 - 03/31/2012

High Temperature Aircraft Engine Materials

J WAYNE JONES (Materials Science & Engin.)

\$180,000 01/01/2010 - 12/31/2010

General Motors Company

New Project under Goal 1 of Thrust Area 4: Rapid PM Motor Design Tool for Propulsion System Architecture Studies in the "Continuation of the GM/University of Michigan Collaborative Research Laboratory in Engine Systems Research (GM/UM ESR CRL) Assanis/Papalambros w/Visitor Agreement for K Ahn

PANOS Y PAPALAMBROS (ME GM) \$97,721 04/01/2010 - 04/01/2011

Gerontological Society of America, The

Leaving home in late life: Negotiating moves among older adults and their networks in the Mid-western United States

RUTH E DUNKLE (School of Social Work) \$50.000 05/01/2010 - 04/30/2012

GlaxoSmithKline (GSK)

Moleculare Profiling of ETS Gene Rearrangement in Prostate Cancer Patients Registered in the REDEEM and REDUCE Clinical Trial

NALLASIVAM PALANISAMY (Ctr fr Translational Pathology) \$191.205 03/12/2010 - 08/31/2010

Metabolomic Analysis (2) - GSK

CHRISTOPHER W BEECHER (Ctr fr Translational Pathology)

\$103,185 03/18/2010 - 04/30/2010

Grand Valley State University

Developing Interactive 3D Application for use in Assisted Living Pilot Study

ANNE KATHLEEN BEAUBIEN (Library Administration)

\$2,801 12/01/2009 - 05/31/2010

Developing Interactive 3D Application for use in Assisted Living Pilot Study Phase II

ANNE KATHLEEN BEAUBIEN (Library Administration)

\$2,913 04/01/2010 - 05/31/2010

Greenwall Foundation

Where Religion, Policy, and Bioethics Meet: An Interdisciplinary Conference on Islamic Bioethics and End-of-Life Care.

RODNEY A HAYWARD (Int Med-General Medicine)

\$8,000 03/01/2011 - 06/30/2011

Harris Corporation

Channel Modeling for Wireless Body Area Networks

DAVID D WENTZLOFF (COE EECS - ECE - SSEL)

\$80,000 01/01/2010 - 06/30/2010

Piezoelectric MEMS Microphones for Handset Communication Devices

KARL GROSH (Mechanical Engineering)

\$47,000 03/01/2010 - 08/30/2010

Wide tuning range integrated filter for tactical radios

MINA RAIESZADEH (COE EECS - ECE - SSEL)

\$116,000 03/01/2010 - 08/31/2010

Health and Human Services, Department of-Food and Drug Administration

The University of Michigan Pediatric Device Consortium

JAMES DUNCAN GEIGER (Pediatric Surgery Section)

\$311.480 04/29/2010 - 07/31/2011

Health and Human Services, Department of-Health Resources and Services Administration

2010 Nurse Anesthetist Traineeship

LYNN L LEBECK (Flint Health Science & Admin)

\$11.938 07/01/2000 - 06/30/2011

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

Southwest Oncology Group Treatment Grant

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)

with ANNE F SCHOTT

BRUCE G REDMAN

CAROLYN J HOBAN

DANIEL F HAYES

HARRY P ERBA

\$63,242,488 03/23/2010 - 12/31/2015

Development of an Artificial Placenta

GEORGE B MYCHALISKA (Pediatric Surgery Section)

\$149,405 04/01/2010 - 03/31/2012

Reciprocal Control of Motility and Adherence in UTI

HARRY L T MOBLEY (Microbiology and Immunology)

\$1,876,267 05/01/2010 - 04/30/2015

Novel Genetics, Pathobiology, and Therapy of Nephronophthisis-related Ciliopathies

FRIEDHELM HILDEBRANDT (Pediatrics-Nephrology)

with EDGAR ALFRED OTTO

\$1,612,094 05/01/2010 - 04/30/2011

Research Training in Biogerontology

RICHARD A MILLER (Institute of Gerontology)

\$1,990,175 05/01/2010 - 04/30/2015

Olympus FV1000-MPE Confocal & Multi-photon Imaging System with IR Wavelength SIM Option

GARY D LUKER (Department of Radiology)

\$939,608 04/15/2010 - 04/14/2011

Identifying Genes for Type 2 Dlabetes: FUSION (Administrative Supplement)

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$154,500 05/01/2010 - 04/30/2011

Across-Site Patterns of Perception with Cochlear Implants

BRYAN E PFINGST (Kresge Hearing Research Inst)

with TERESA A ZWOLAN

\$1,641,565 04/05/2010 - 03/31/2015

Advanced Proteome Informatics of Cancer

PHILIP C ANDREWS (CCMB-Initiatives)

\$1,035,791 05/01/2010 - 04/30/2015

Role of monocyte/macrophage lectin receptors in obesity-induced inflammation

CAREY NIEN-KAI LUMENG (Pediatrics-Pulmonary Medicine)

\$151,460 04/05/2010 - 03/31/2012

Behavior on Surveys and in the Economy: HRS and Beyond

ROBERT J WILLIS (SRC-Hrs)

with MATTHEW D SHAPIRO

MILES S KIMBALL

PETER A UBEL

TYLER G SHUMWAY

\$7,672,693 04/15/2010 - 03/31/2015

Novel selective small-molecule inhibitors of Mcl-1 protein

ZANETA NIKOLOVSKA-COLESKA (Pathology Department)

with HAIYING SUN

JEANNE A STUCKEY

\$1,612,641 04/01/2010 - 01/31/2015

Scaffoldless Nerve-Muscle-Tendon Constructs for Innvervation from Primary Cells: Research Supplements to Promote Diversity in Health-Related Research

LISA M LARKIN (Molec & Integrative Physiology)

with ASTIN MARIE ROSS

\$104,948 04/01/2010 - 01/31/2012

Thermo-detachable anti-biofilm polymer coatings

CHUANWU XI (DENT Bio & Materials Science)

KENICHI KURODA (DENT Bio & Materials Science)

\$424,875 05/01/2010 - 04/30/2012

Molecular pathogenesis of craniosynostosis caused by enhanced BMP signaling

YUJI MISHINA (DENT Bio & Materials Science)

\$1,923,620 05/01/2010 - 02/28/2015

Earmuff maintains restricted potentials of mature secondary neuroblasts

CHENG-YU LEE (Life Sciences Institute-Admin)

\$1.408.537 05/01/2010 - 04/30/2015

Early-life Environment, Epigenetics and Neurodevelopment

HOWARD HU (Environmental Health Sciences)

\$180.000 05/01/2010 - 04/30/2011

Exploring neural markers of dyslexia as candidate endophenotypes

THAD A POLK (LSA Psychology)

with HOLLY K CRAIG

JING LIU

JOANNE F CARLISLE

MARGIT BURMEISTER

ROBERT C WELSH

\$424,875 04/01/2010 - 03/31/2012

Disruption of transition metal homeostasis by Cd: Implications for aging

CAROL A FIERKE (LSA Chemistry)

with JAMES E PENNER-HAHN

\$418,563 04/06/2010 - 03/31/2012

Targeting ATDC with PARP inhibitors in pancreatic cancer

MATS E D LJUNGMAN (Radiation Oncology - Can Bio)

with DIANE M SIMEONE

\$363,777 04/13/2010 - 03/31/2012

Nogo Receptor Family: Novel Mechanisms to Inhibit Growth

ROMAN GIGER (Cell and Developmental Biology)

\$424,722 05/01/2010 - 04/30/2011

High-Dimensional Data Issues in Aging Research

BIN NAN (Biostatistics Department)

with JI ZHU

ROBERT A KOEPPE

\$1,125,908 04/15/2010 - 03/31/2014

Functioning of Nodose Ganglia in Diabetes

CHUNG OWYANG (Int Med-Gastroenterology)

with GINTAUTAS GRABAUSKAS PHILIP C ANDREWS

\$1,676,556 05/01/2010 - 04/30/2015

Systematic Genetic Analysis of Yeast NHEJ

THOMAS E WILSON (Pathology Department)

\$1,278,616 08/01/2010 - 07/31/2015

MKP-2 as an Endogenous Regulator of the Pro-Inflammatory Response in Sepsis

TIMOTHY T CORNELL (Pediatrics-Intensive Care)

\$505.332 04/01/2010 - 03/31/2014

Better Measures of Bariatric Surgical Quality

JUSTIN B DIMICK (GSA - Administration (GSA/ADM))

with JOHN D BIRKMEYER

NANCY J BIRKMEYER

ONUR BASER

\$424,875 05/01/2010 - 04/30/2012

Insulin sensitivity and fatty acid partitioning in skeletal muscle after exercise

JEFFREY F HOROWITZ (School of Kinesiology)

\$1,622,038 04/13/2010 - 03/31/2015

Transforming Growth Factor-Beta (TGF_b) Signaling in Photoaged and Chronologically Aged Human Skin

GARY J FISHER (Dermatology Department)

TAIHAO QUAN (Dermatology Department)

with JAMES VARANI

\$1,583,625 05/01/2010 - 04/30/2015

Identification of small molecules that can overcome CNS myelin inhibition

ANNE B VOJTEK (Biological Chemistry Dept)

\$344,704 04/15/2010 - 03/31/2012

RA Aptamer-Based Screen for Selective Inhibitors of GRK2

JOHN J G TESMER (Life Sciences Institute-Admin)

\$77,250 05/01/2010 - 04/30/2012

Molecular Control of Na+ Channel Density and Localization in Myelinated Axons

LORI L ISOM (Pharmacology Department)

\$1,463,380 05/01/2010 - 03/31/2011

Roles of Mre11 in Lymphocyte Development and DNA Repair

DAVID O FERGUSON (Pathology Department)

\$1,466,520 05/01/2010 - 04/30/2014

Atomic-level, large-scale structure prediction of G protein-coupled receptors

YANG ZHANG (Comp Med and Bioinformatics)

\$1,223,111 11/01/2009 - 02/28/2013

Great Lakes/New England Clinical Validation Center

DEAN E BRENNER (Int Med-Hematology/Oncology)

with ANANDA SEN

DANIELLE KIM TURGEON

HENRY D APPELMAN

KENT A GRIFFITH

MACK T RUFFIN

THOMAS J GIORDANO

\$298.416 03/01/2010 - 02/28/2011

Identifying T2D Variants by DNA Sequencing in Multiethnic Samples

MICHAEL LEE BOEHNKE (Biostatistics Department)

\$90.599 05/01/2010 - 04/30/2011

New Reactions for Heterocycle Synthesis

JOHN P WOLFE (LSA Chemistry)

\$76,788 04/01/2010 - 03/31/2011

Heraeus Kulzer, Inc

A Comparison of Depth of Cure of Two Flowable Composites

PETER YAMAN (DENTCariology, Restor Sci & Endo)

\$5,122 03/01/2010 - 02/28/2011

Homeland Security, Department of

Support for Symposium on Radiation Measurements and Applications at the University of Michigan

DAVID K WEHE (Nuclear Eng & Radiological Sci)

\$35,123 03/23/2010 - 05/28/2010

Howard Hughes Medical Institute

Radio Frequency Pulse Design for Improved Functional MRI in Obsessive Compulsive Disorder

DOUGLAS C NOLL (Biomedical Engineering)

\$38,000 06/01/2010 - 05/31/2011

Characterization of the Sterile Inflammatory Response in Deep Vein Thrombosis Resolution: The Interaction of Toll-Like Receptor and Notch Signaling Pathways

PETER K HENKE (Vascular Surgery Section)

\$38,000 06/01/2010 - 05/31/2011

Fibrocytes as a Potential Biomarker for Thyroid Associated Ophthalmopathy

TERRY SMITH (Ophthalmology & Visual Science)

\$38,000 06/01/2010 - 05/31/2011

IBM Canada Software Lab

Optimization of progressive queries in a database management system

QIANG ZHU (Dbn Col of Eng-Computer & Info)

\$28,000 01/01/2010 - 12/31/2010

Jet Propulsion Laboratory

Wideband Agile Digital Detector for Microwave Radiometers

CHRISTOPHER S RUF (Space Physics Research Lab)

\$80.357 03/18/2010 - 12/26/2010

Hands-on Learning for Future Space Mission Architects

DARREN SHAWN MCKAGUE (Space Physics Research Lab)
JAMES W CUTLER (Space Physics Research Lab)

\$19.545 03/17/2010 - 12/26/2010

Junior League of Ann Arbor, Inc.

Strong Moms Strong Girls (Extension)

SHARON ELAINE GOLD-STEINBERG (Univ Ctr for Child & Family)

\$6.600 07/01/2009 - 06/30/2010

Leukemia and Lymphoma Society

Modulating Minimal Residual Disease in CML Through mTOR Inhibition

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$195,000 07/01/2009 - 06/30/2012

Lilly, Eli, and Company

Navigating Oncology Nursing Conference

LAURIE C BLONDY (UMH Educat Svcs-Nursing)

\$5,000 01/15/2010 - 12/31/2010

Luce, Henry, Foundation

International Conference on Southeast Asian Studies: Looking Back and Looking Ahead After Fifty Years

ALLEN D HICKEN (LSA II: SE Asian Studies)

\$30,000 05/01/2010 - 10/24/2010

MC3 Inc

A Simple Ventricular Assist Device for Short Term Cardiac Support

JONATHAN W HAFT (Cardiac Surgery Section)

\$45,672 03/01/2010 - 02/28/2011

Medtronic, Inc.

The Effects of Rapid Periodic Pacing on Immune and Inflammatory Markers in Patients with Coronary Artery Disease?

AMAN CHUGH (Int Med-Cardiology)

with JAMES CORBETT

ROBERT A KOEPPE

\$173,850 04/12/2010 - 04/11/2011

Michelin North America

Scoping Analysis for Truck Crashes on Lower Friction Surfaces

DANIEL F BLOWER (UMTRI-Transp. Safety Analysis)

\$8,838 04/01/2010 - 07/01/2010

Michigan Critical Care Consultants, Inc.

Arterial Cannula with Permissive Distal Perfusion

JONATHAN W HAFT (Cardiac Surgery Section)

with ROBERT HAWES BARTLETT

\$20.000 01/01/2010 - 06/30/2010

Michigan Fitness Foundation

The Michigan Youth and Community Program (Cont.)

BARRY N CHECKOWAY (Ctr for Inst Diversity)

with KATHERINE E RICHARDS-SCHUSTER

\$99.050 10/01/2009 - 09/30/2010

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

State of Michigan Regional Delivery of the DOE Save Energy Now Program to Meet the Goals of EPACT (2005) and EISA (2007)

ARVIND ATREYA (Mechanical Engineering)

\$205,499 03/01/2010 - 09/29/2010

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) Additional Funding

JOHN H MATLOCK (Ofc Acad Multicultural Init)

with LUMAS JOSEPH HELAIRE

\$5.000 07/21/2009 - 07/20/2010

GEARUP/College Day Program at UM-Dearborn Year 4 Travel Supplement

MICHAEL T THOMAS (Dbn Acad Support Outreach Serv)

\$4,000 07/21/2009 - 07/20/2010

Michigan, State of, Michigan Economic Development Corporation

2010 Michigan Growth Capital Symposium May 11-12, 2010

TIMOTHY L FALEY (ROSS SCH Zell Lurie Institute)

\$10,000 03/16/2010 - 05/12/2010

Michigan, State of, Natural Resources and Environment (MDNRE)

A GIS-based Decision Support Tool for Evaluating Windfarm Sitings in Michigan's Coastal Waters

EDWARD S RUTHERFORD (Sch of Nat Resources & Environ)

with CHRISTINE ALAYNE GEDDES JOSEPH

\$50.000 01/01/2010 - 03/31/2011

Millennium Pharmaceuticals, Inc.

A Phase 2 Multicenter Open-label Study Evaluating the Safety and Efficacy of TAK-700 in Patients with Nonmetastatic Castration-resistant Prostate Cancer (CRPC) and a Rising Prostate-specific Antigen (PSA)

MAHA HUSSAIN (Int Med-Hematology/Oncology)

\$261,062 04/01/2010 - 03/31/2015

An Open-Label, Dose Escalation, Phase 1 Study of MLN4924, a Novel Inhibitor of Nedd8-Activating Enzyme, in Adult Patients with Acute Myelogenous Leukemia and High-Grade Myelodysplastic Syndrome

HARRY P ERBA (CTO-Phase 1)

\$171,990 04/21/2009 - 06/30/2011

National Aeronautics and Space Administration

Degassing of Lunar Basalts, and Volatile Budget of the Moon

YOUXUE ZHANG (LSA Geological Sciences)

\$360,000 04/05/2010 - 04/04/2013

Accretion Disk Evolution Throughout A Neutron Star LMXB Outburst

JON MATTHEW MILLER (LSA Astronomy)

\$20,500 04/06/2010 - 04/05/2011

The Missing Baryons in Galaxy Groups

JOEL N BREGMAN (LSA Astronomy)

\$21,000 04/07/2010 - 04/06/2011

Constraining the Quiescent Accretion Flow around a Black Hole with Suzaku

JON MATTHEW MILLER (LSA Astronomy)

\$7,714 04/06/2010 - 04/05/2011

Constraining Disc Reflection in the Microquasar GRS 1758-258

JON MATTHEW MILLER (LSA Astronomy)

\$11,021 04/06/2010 - 04/05/2011

Intercalibration of GPM Constellation Radiometers: Characterization of Relative Biases, Scale Errors and Scan Dependencies

DARREN SHAWN MCKAGUE (Atm, Oceanic & Space Sci.)

with CHRISTOPHER S RUF

\$413,000 03/18/2010 - 03/17/2013

National Alliance for Research on Schizophrenia and Depression

Effects of Postpartum Depression on Mothers

JAMES E SWAIN (Psychiatry Child Admin)

\$38,551 07/01/2009 - 06/30/2010

National Collegiate Inventors and Innovators Alliance (NCIIA)

Sustainable Global Health Design: Development of an Undergraduate Minor

KATHLEEN HELEN SIENKO (Mechanical Engineering)

\$41,000 04/01/2010 - 08/31/2013

National Endowment for the Humanities

The Life of Benvenuto Cellini: Art, Freemasonry, and Clandestine Publishing in the Eighteenth Century

THOMAS CHAUNCY WILLETTE (LSA History of Art)

\$50,400 01/01/2010 - 12/31/2010

National Kidney Foundation of Michigan

Take the Pledge: Social Motivation to Join the Michigan Organ Donor Registry

JOHN C MAGEE (GSA - Administration (GSA/ADM))

with KENNETH RESNICOW

\$169,627 09/01/2009 - 08/31/2012

National Opinion Research Center

MTO pilot study

HOLLY K CRAIG (Univ Ctr for Dev of Lang & Lit)

\$20,000 04/01/2010 - 02/28/2011

National Science Foundation

The Semiclassical Limit and Geometric Quantization

ALEJANDRO URIBE-AHUMADA (LSA Mathematics)

\$196,001 04/15/2010 - 03/31/2013

Collaborative Research: FRG: Atlas of Lie Groups and Representations: Unitary Representations

JOHN R STEMBRIDGE (LSA Mathematics)

\$81,583 07/01/2010 - 06/30/2013

Phonon Recycling in Photonics

MASSOUD KAVIANY (Mechanical Engineering)

\$310,000 04/15/2010 - 03/31/2013

Biologically-mediated, simultaneous removal of nitrate and arsenic from drinking water sources

LUTGARDE M RASKIN (Civil & Environmental Engr)

with KIM F HAYES

\$353,836 05/01/2010 - 04/30/2013

Singularities in Complex Analysis and Dynamics

MATTIAS JONSSON (LSA Mathematics)

\$340,374 07/01/2010 - 06/30/2013

Bringing Frobenius to Bear on Birational Algebraic Geometry

KAREN E SMITH (LSA Mathematics)

\$327.670 07/01/2010 - 06/30/2015

Problems in Complex Analysis

JOHN E FORNAESS (LSA Mathematics)

\$344,133 07/01/2010 - 06/30/2013

Dissertation Research: Variation in the effects of mycorrhizal fungi on plant resistance to herbivores

MARK D HUNTER (LSA Ecology & Evolutionary Bio)

\$14,516 07/01/2010 - 06/30/2012

Plant-herbivore community assembly and the problem of specificity: Do insect herbivores specialize among sympatric, congeneric plants in tropical forests?

CHRISTOPHER WILLIAM DICK (LSA Ecology & Evolutionary Bio)

\$15,000 05/01/2010 - 04/30/2012

CAREER: Fluorescence Resonant Energy Transfer in Opto-fluidic Ring Resonators for Ultrasensitive Biomolecule Detection (Tsf fr MO)

XUDONG FAN (Biomedical Engineering)

\$352,758 12/31/2009 - 06/30/2013

Leptin Physiology Throughout the Life Cycle of the Frog

ROBERT J DENVER (LSA Molec./Cell./Develop. Bio)

\$6,000 04/01/2010 - 06/30/2010

NSF Workshop on Future Directions of Computer System Research in 2010

BRIAN D NOBLE (COE EECS - CSE - SSRL)

\$67,012 04/15/2010 - 03/31/2011

Analysis of Time Delayed Systems via Lambert Functions

A GALIP ULSOY (Mechanical Engineering)

\$9,741 04/02/2010 - 07/31/2010

A Collaborative Model for STEM Secondary Teacher Education: Supplement

BRIAN P COPPOLA (LSA Chemistry)

\$180,000 04/22/2010 - 11/30/2014

Workshop on Genes, Cognition and Social Behavior

ARTHUR LUPIA (CPS-Research)

\$49,987 05/01/2010 - 04/30/2011

Northwestern University

CSR: Deregulation - Removing Obstacles To Efficient Energy Extraction in Mobile Devices

ROBERT DICK (COE EECS - ECE - SSEL)

\$126.211 01/01/2009 - 02/28/2011

Novartis

RAD US92

FU-LUNG LUAN (Int Med-Nephrology)

\$396,885 04/13/2010 - 05/11/2013

Novo Nordisk A/S

BEGIN TM: EASY PM (NN1250-3718)

ELIF A ORAL (Metabolism, Endo & Diabetes)

with MENG TAN

ROMA Y GIANCHANDANI

\$141,340 03/29/2010 - 07/31/2011

Oak Ridge National Laboratory

Sodium Compatibility of Advanced Fast Reactor Materials

GARY S WAS (Nuclear Eng & Radiological Sci)

\$75,000 12/22/2008 - 12/31/2010

Osirius Consulting

Osirius Turbine Renewable Energy

GUY A MEADOWS (Naval Arch & Marine Dept)

\$8,250 03/29/2010 - 07/30/2010

PPD, Inc.

ARTEMIS-PH: A Phase 3, Randomized, Double Blind, Placebo-Controlled, Multi-Center, Parallel-Group Study to Evaluate the Efficacy and Safety of Ambrisentan in Subjects with Idiopathic Pulmonary Fibrosis and Pulmonary Hypertension

KEVIN M CHAN (Int Med-Pulm./Critical Care)

Amendment 2: 2009.010: A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$10,000 10/05/2009 - 04/04/2014

Prostate Cancer Foundation

Characterization of prostate cancer transcriptomes using Next Generation Sequencing

CHRISTOPHER A MAHER (Ctr fr Translational Pathology)

\$225,000 04/19/2010 - 04/18/2013

Evaluation of the PI3K/Akt/mTOR axis for Radiation Sensitization of Prostate Cancer Through an Endothelial Cell Mediated Mechanism

DANIEL ALLAN HAMSTRA (Radiation Oncology - Ann Arbor)

\$225,000 06/01/2010 - 05/31/2013

Quintiles, Inc

Protocol C0524T17

A Phase 2/3 Multicenter, Randomized, Placebo-controlled, Double-blind Study to Evaluate the Safety and Efficacy of Golimumab Induction Therapy, Administered Subcutaneously, in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$73,988 04/01/2010 - 11/30/2010

Protocol C0524T18

A Phase 3 Multicenter, Randomized, Placebo-controlled, Double-blind Study to Evaluate the Safety and Efficacy of Golimumab Maintenance Therapy, Administered Subcutaneously, in Subjects with Moderately to Severely Active Ulcerative Colitis

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$165,055 04/01/2010 - 12/31/2014

Amendment #1 to The OPAL Study: A Phase II Study to Evaluate the Efficacy, Safety and Tolerability of Tosedostat (CHR-2797) in Elderly Subjects with Treatment Refractory or Relapsed Acute Myeloid Leukemia (UMCC: 2009.018)

HARRY P ERBA (Int Med-Hematology/Oncology)

\$23,040 01/29/2010 - 01/31/2011

Amendment #1 UMCC 2009.112 Elotuzumab/HuLuc63-1703

ANDRZEJ J JAKUBOWIAK (Int Med-Hematology/Oncology)

\$50.000 02/17/2010 - 02/28/2013

Robert Bosch Corporation

ACCESS: Advanced Controllable Combustion - Enabling Systems and Solutions for High Efficiency Light Duty Vehicles

DIONISSIOS N ASSANIS (Mechanical Engineering)

\$2,680,360 04/01/2010 - 06/30/2014

ACCESS for Light Duty Vehicles (10-PAF01383 Budget Revised)

ANNA G STEFANOPOULOU (Mechanical Engineering)

\$1,555,644 04/01/2010 - 06/30/2014

Salix Pharmaceuticals, Inc

Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Two- Stage Study to Assess the Efficacy and Safety of Crofelemer 125mg, 250mg, and 500mg Orally Twice Daily for the Treatment of HIV-Associated Diarrhea (ADVENT Trial)

JAMES RIDDELL IV (Int Med-Infectious Diseases)

\$106,218 04/01/2010 - 02/29/2012

Sanofi-Aventis Pharmaceuticals

Navigating Oncology Nursing 3rd Annual

LAURIE C BLONDY (UMH Educat Svcs-Nursing)

\$5,000 01/15/2010 - 12/31/2010

Amendment #1 to A Multicenter, Open-label, Single Arm Study of Weekly Alvocidib in Patients with Previously Treated B-cell Chronic Lymphocytic Leukemia (2008.059)

HARRY P ERBA (Int Med-Hematology/Oncology)

\$30,000 04/15/2009 - 04/16/2016

Schwartz, Kenneth B., Center

Schwartz Center Grant - Jenny Christner

JENNIFER G CHRISTNER (Child Behavioral Health)

\$2,000 05/01/2010 - 04/30/2011

SciMetrika, LLC

School Violence in the Media

JOHN GRAFTON YOUNGER (Emergency Medicine UM Adult)

\$15,135 10/01/2009 - 08/31/2010

Seattle Children's Hospital

Treatment as usual and peer engagement in Adolescents with High Functioning Autism

CATHERINE LORD (UM Autism & Comm Disorders Ctr)

\$92.080 09/30/2009 - 08/31/2010

CARRA Enhanced Drug Safety Surveillance Project in JRA/JIA with Seattle Children's Hospital

BARBARA S ADAMS (Pediatrics-Immun/Rheumatology)

\$3,800 12/01/2009 - 01/31/2011

Shire Human Genetic Therapies

Characterization of Material Derived from CTNS-Transfected Sf9 Cells That Causes Cystine Depletion in Cystinotic Fibroblasts as a Glycosylated Protein

JESS G THOENE (Pediatrics-Genetics)

\$73.042 03/01/2010 - 03/31/2011

Shizuoka Prefectural Government

Shizuoka-University of Michigan Advanced Residency Training, Education and Research in Family Medicine (SMARTER Family Medicine)

MICHAEL D FETTERS (Family Medicine)

with ERIC P SKYE

\$1,408,626 04/01/2010 - 03/31/2014

Sterling Equities

Imagining Willets Point & CitiFIELD: A "50,000 Foot" View of What is Possible

MARK STEVEN ROSENTRAUB (School of Kinesiology)

\$116,831 03/01/2010 - 02/28/2011

Stryker Instruments

WIMS NSF ERC Stryker 08-09 Member & Res Eng

KENSALL D WISE (COE EECS - ECE - WIMS - ERC)

\$110,000 09/01/2008 - 08/31/2009

Teva Neuroscience

Multiple Sclerosis: A Heterogeneous Syndrome

BENJAMIN M SEGAL (Neurology Department)

\$50,000 04/01/2010 - 03/31/2011

The Church of Jesus Christ of Latter-Day Saints

Tianjin, China Asthma Education Program

NOREEN M CLARK (HIth Behavior & HIth Ed Dept)

\$15,000 06/01/2009 - 05/31/2010

The Geneva Foundation

The Effectiveness of Stress inoculation Training with Military Personnel Deployed to a Combat Zone

REG ARTHUR WILLIAMS (School of Nursing)

\$10.666 02/01/2008 - 06/30/2011

The Hartwell Foundation

Activity-dependent Remodeling of the Corticospinal Motor System

ASIM BEG (Pharmacology Department)

\$300,000 04/01/2010 - 03/31/2013

Tourette Syndrome Association

In vivo striatal fast spiking interneuron suppression using optogenetic techniques

ROGER L ALBIN (Neurology Department)

\$40,000 07/01/2010 - 06/30/2011

Toyota Engineering & Manufacturing North America (TEMA)

Sustainable Worldwide Transportation

MICHAEL SIVAK (UMTRI-Human Factors)

\$25,000 06/26/2010 - 06/26/2011

Transportation, Department of-National Highway Traffic Safety Administration

Discretionary Cooperative Agreement to Support Biomechanical Research

JONATHAN DAVID RUPP (UMTRI-Biosciences)

with CAROL ANN FLANNAGAN

JINGWEN HU

KATHLEEN DESANTIS KLINICH

LAWRENCE W SCHNEIDER

MATTHEW PAUL REED

\$6,450,000 04/20/2010 - 04/19/2015

United Methodist Church, General Board of Global Ministries, The

Pacific Islander United Methodist Ministry Study

SELA V PANAPASA (RCGD-PRBA)

\$35,329 07/01/2009 - 12/31/2010

United Way for Southeastern Michigan

Explorations on Crowdsourcing the Social Safety Net

PAUL J RESNICK (School of Information)

\$3,762 10/01/2009 - 12/31/2009

Bioswale Bridge

ROBERT E GRESE (Botanical Gardens & Arboretum)

\$5,000 04/19/2010 - 05/14/2010

Universities Research Association

Studying the Antiquark Distribution in the Nucleon Sea

WOLFGANG B LORENZON (LSA Physics)

\$16.684 07/01/2010 - 12/31/2010

University of California - Berkeley

Collaborative Research: Centers for Ocean Sciences Education Excellence - California

SARA ADLERSTEIN-GONZALEZ (SNRE Michigan Sea Grant)

\$64.000 10/01/2009 - 09/30/2011

STEREO IMPACT

TAMAS I GOMBOSI (Atm, Oceanic & Space Sci.)

with DARREN LEE DE ZEEUW

\$30.000 01/23/2010 - 09/30/2010

Determining the Effects of Temperature and Heat Waves on Mortality and Morbidity in California (SWAN Air Pollution Study)

KT TOMEY (Epidemiology Department)

\$15.000 04/23/2010 - 06/15/2010

University of California - Los Angeles

Building the Future of Archival Education and Research

ELIZABETH YAKEL (School of Information)

\$181.025 09/01/2009 - 08/31/2011

University of California-San Diego

Millimeber-wave ICs and Antennas In RFIC CMOS

KAMAL SARABANDI (COE EECS - ECE - Rad)

\$6,522 01/01/2010 - 04/30/2010

University of California - San Francisco

ITN034AI: A Randomized, Double-blind, Controlled, Phase II Multicenter Trial of CTLA4Ig (Abatacept) Plus Cyclophosphamide vs Cyclophosphornide Alone in the Treatment of Lupus Nephritis

WILLIAM J MCCUNE (Int Med-Rheumatology)

\$157,865 01/01/2008 - 04/30/2014

University of Illinois-Urbana-Champaign

A Chemical History of Anthropogenic Input to the Atmosphere Throughout the Industrial Era

MARK G FLANNER (Atm, Oceanic & Space Sci.)

\$247,800 09/01/2009 - 08/31/2013

University of Maryland, The

FRG: Collaborative Research: Automorphic forms, Galois representations, periods and p-adic L-functions

KARTIK PRASANNA (LSA Mathematics)

\$252,510 09/01/2009 - 06/30/2012

University of Massachusetts

Effects of Cranberry Consumption on Reversal of Age-related Declines in Neuronal and Cognitive Functions in Normal Human Subjects.

YIWEI DENG (Dbn CASL-Natural Sciences)

\$6,717 04/27/2010 - 08/31/2010

University of North Carolina at Chapel Hill

PROMIS Pediatrics: Longitudinal Validation & Linking Pediatric & Adult Item Banks

DEBBIE GIPSON (Pediatrics-Nephrology)

\$108.468 09/30/2009 - 07/31/2010

University of Vermont

Developing a predictive model of the hydrodynamics of Lake Champlain

DMITRY BELETSKY (SNRE CILER)

\$75.500 03/01/2010 - 06/30/2011

University of Washington

Oxidative Oligomerization of Methane and Oxidation Catalysts: Science Saturday Supplement

MELANIE S SANFORD (LSA Chemistry)

\$1,000 03/09/2010 - 07/31/2010

Upsher-Smith

In Vitro Inhibition Studies of Glycylsarcosine by Investigational Compounds in Pichia Pastoris Yeast Cells expressing hPEPT1

DAVID E SMITH (PHARMACY Pharmaceutical Sci)

\$22,939 03/01/2010 - 05/31/2010

Various Sponsors

Recharge for Michigan Ion Beam Laboratory 2010-11

GARY S WAS (Nuclear Eng & Radiological Sci)

with OVIDIU F TOADER

\$1,000 01/01/2010 - 12/31/2011

Recharge: Wheelchair Restraint Testing

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$40,850 03/01/2007 - 02/28/2012

RECHARGE: BME facilities and equipment

DOUGLAS C NOLL (Biomedical Engineering)

\$60,410 01/01/2010 - 12/31/2010

Recharge: University of Michigan Medical Innovation Center

JAMES DUNCAN GEIGER (Pediatric Surgery Section)

\$972 03/01/2010 - 02/28/2011

Private-Use Data Set Access and Data Analytic Access to MTF Data - through 2013

JOHN E SCHULENBERG (SRC-Studies of Youth)

\$2,200 01/01/2010 - 12/31/2013

Vertex Pharmaceuticals, Inc.

A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group to Evaluate the Safety and Efficacy of VX-770 in Subjects Aged 12 Years and Older with Cystic Fibrosis who are Homozygous for the F508del-CFTR Mutation

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$8,050 03/25/2010 - 04/25/2010

Washington University

Pharmacomechanical Catheter-Directed Thrombolysis for Acute DVT -(ATTRACT) Trial

DAVID M WILLIAMS (Department of Radiology)

with JAMES B FROEHLICH JEFFREY S DESMOND JOHN E RECTENWALD PETER K HENKE

\$25,200 04/19/2010 - 03/31/2013

Washington Unversity in St. Louis

Pharmacomechanical Cather-Directed Thrombolysis for Acute DVT-(ATTRACT) Trial VA Supplemental Funding

VENKATARAMU N KRISHNAMURTHY (Department of Radiology)

with JOHN E RECTENWALD JONATHAN L ELIASON PETER K HENKE RANJITH VELLODY

\$25.200 04/22/2010 - 03/31/2013

Water Environment Research Foundation

Demonstrating Advanced Oxidation Technologies on Pharmaceutical Removal Downstream of Biological Treatment

NANCY G LOVE (Civil & Environmental Engr) \$80,000 01/04/2010 - 12/31/2010

Westat

CTSU Industry Pass Through Payments Without Award Letters

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)

\$245,501 01/01/2008 - 12/31/2010

Wyeth Pharmaceuticals, Inc.

A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Subjects With Mild to Moderate Alzheimer Disease Who Are Apolipoprotein E 4 Carriers.

NANCY R BARBAS (Neurology Department)

\$380,592 02/25/2010 - 09/30/2012

An Open-label, Single-Arm, Phase 2 Study of Inotuzumab Ozogamicin Plus Rituximab in Subjects with Relapsed/Refractory CD22-Positive Diffuse Large B-Cell Lymphoma, Eligible for Autologous Stem Cell Transplantation: 2009.099

MARK S KAMINSKI (Int Med-Hematology/Oncology)

\$186,794 03/22/2010 - 03/21/2013