AWARDS PROCESSED Research and Other Sponsored Activities March 1, 2009 through March 31, 2009

Received by the Regents April 16, 2009

The awards detailed in this list were processed March 1, 2009 through March 31, 2009. 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 (March)	214	158	(26.2%)	\$87,024,754	\$44,189,396	(49.2%)
Research Awards	154	106	(31.2%)	\$78,277,444	\$41,875,185	(46.5%)
Research Training	8	5	(37.5%)	\$3,656,336	\$403,453	(89.0%)
Other Sponsored Activity	52	47	(9.6%)	\$5,090,974	\$1,910,758	(62.5%)
Total Awards Processed						
Fiscal Year to Date	1,978	1,921	(2.9%)	\$721,374,763	\$760,020,345	5.4%
Research Awards	1,427	1,400	(1.9%)	\$657,956,793	\$682,735,733	3.8%
Research Training	96	66	(31.3%)	\$28,481,291	\$19,733,340	(30.7%)
Other Sponsored Activity	455	455	0.0%	\$34,936,679	\$57,551,272	64.7%

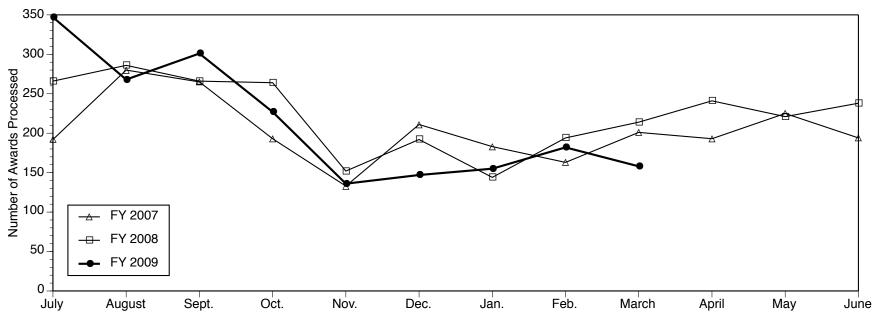
March 2009 activity witnessed a significant decline in both the number and dollar value of awards when compared with March 2008 which has resulted in the year-to-date total dollar value percentage change to drop more than half. The drop in dollar value is partially attributed to the decline in the number of awards. Another contributing cause is the drop in the number of large awards valued at \$1.0 million or more. In March 2008 there were 26 such awards totaling \$62.1 million. In March 2009 there were 16 such awards valued at \$29.9 million representing a decline in dollar value of nearly 52%.

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

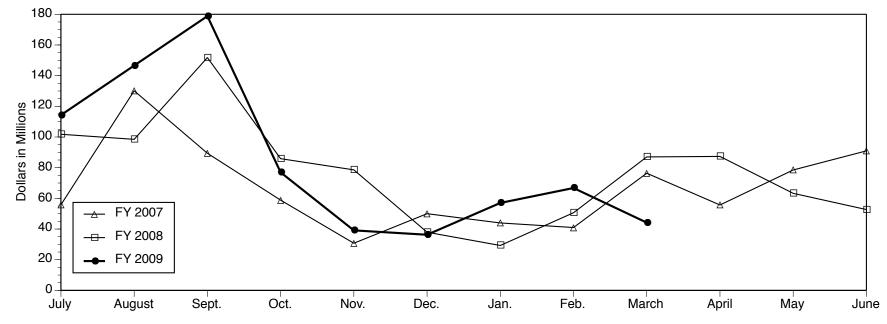
	Federal Expendable Restricted	Other Funds	Total Expenditures	
February 2009	\$426,483,529	\$193,393,657	\$619,877,186	
February 2008	\$406,911,980	\$156,549,102	\$563,461,082	
Percent Change	4.8%	23.5%	10.0%	

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

March 1, 2009 through March 31, 2009

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

American Federation for Aging Research American Society of Hematology Summer Research Training in Aging for Medical Regulation of Allogeneic CD4+ and CD8+ T Cell Responses by Notch Signaling Students - AFAR Supplement 2008 JEFFREY B HALTER (Int Med-Geriatric IVAN PATRICK MAILLARD (Life Medicine) Sciences Institute-Admin) 07/01/08 - 06/30/09 07/01/09 - 06/30/11 \$11.662 \$150.000 **American Foundation for AIDS Research Arbor Research Collaborative For Health** The role of PIP2 as a Cofactor for HIV-1 Additional Funding for End Stage Renal Disease Assembly at the Plasma Membrane (ESRD) Measures Support AKIRA ONO (Microbiology and JOHN D KALBFLEISCH (Biostatistics Immunology) Department) \$120,000 01/01/09 - 12/31/09 \$188,399 10/01/08 - 09/30/09 **American Iron and Steel Institute Ardea Biosciences** CoE-InterPro Student Capstone Research Projects **RDEA cKit Compounds** - Winter 2009 Term CEM AKIN (Int Med-Allergy) HUEI PENG (CoE Interdisc Prof \$28,612 04/01/09 - 09/30/09 Program) **Association for Consumer Research** With DONALD E MALEN (CoE Advertising and Consumer Psychology May 2009 Interdisc Prof Program) Conference 01/01/09 - 08/31/09 \$26,590 **RAJEEV BATRA (ROSS SCH Research American Legacy Foundation** Support) MTF Data Services \$2,500 02/20/09 - 08/31/09 August 2009 Workshop on Decision JOHN E SCHULENBERG (SRC-Mtf) Neuroscience \$1,210 01/01/07 - 12/31/09 **American Mathematical Society** CAROLYN YUNG-JIN YOON (ROSS AMS Epsilon Fund Grant for the Michigan Math SCH Research Support) & Science Scholars Program 02/20/09 - 11/30/09 \$2,250 STEPHEN M DEBACKER (LSA **Biomet**, Inc. Mathematics) Use External Stimulator with Intradiscal 03/01/09 - 02/28/10 Stimvastatin Delivery to Facilitate \$10.000 Chondrogenesis in Intervertebral Disc Repair **American Medical Association** CHIA-YING LIN (Neurosurgery) TLR 8 as a Potential Therapeutic Target in Soft With FRANK LA MARCA **Tissue Sarcoma** JAMES DUNCAN GEIGER (Pediatric (Neurosurgery) Surgery Section) \$55,948 01/01/09 - 12/31/09 \$2,440 03/01/09 - 02/28/10

Blue Cross Blue Shield of Michigan Foundation

Analyzing Diversity Management Practices in Southeast Michigan Hospitals VALERIE L MYERS (Health Management and Policy) With JANE C BANASZAK-HOLL (Health Management and Policy); JOHN R GRIFFITH (Health Management and Policy); LYNN PERRY WOOTEN (Health Management and Policy) \$85,998 03/04/09 - 09/04/10 **Boehringer Ingelheim, Ltd.** Pharmaceutical Cocrystals: Synthesis, Stability and Properties NAIR RODRIGUEZ-HORNEDO (PHARMACY Pharmaceutical Sci) \$10,000 01/15/09 - 01/14/10 **Bristol Harbor Marine Design** Bristol Harbor Directional Stability 60,000 BBL Barge GUY A MEADOWS (Naval Arch & Marine Dept) \$15,000 03/01/09 - 09/01/09 **Cambridge Laboratories** Synthesis and Biological Evaluation of Derivatives of Dihydrotetrabenazine Stereoisomers MICHAEL R KILBOURN (Radiology-Nuclear Medicine) \$257,340 02/20/09 - 02/19/10 **Canada**, Government of OAIS Workshop at LAC NANCY Y MCGOVERN (ICPSR-Archival Development) 03/11/09 - 03/31/09 \$13,000 **CBRITE** Response to HARDI BAA JERZY KANICKI (COE EECS - ECE -SSEL)

\$2,000,000 07/03/08 - 09/29/09

Center for Rotorcraft Innovation

Condition Based Maintenance Technology Verification and Validation for Maintenance Credits

KON-WELL WANG (Mechanical Engineering) \$25,000 02/15/09 - 02/28/10 Centocor, Inc.

GI Fellow Educational Support ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$4,500 03/01/09 - 02/28/10

Charles River Laboratories, Inc

Effect of Anthocyanins on Glucose Homeostatis MARTIN MYERS (MI Metabolical &

Obesity Ctr)

With CHARLES BURANT (MI Metabolical & Obesity Ctr); NATHAN R QI (MI Metabolical & Obesity Ctr)

\$5,925 03/16/09 - 03/25/09

Children's Hospital and Regional Medical Center

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

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$28,094 04/01/09 - 03/31/14

Children's Hospital of Philadelphia, The

Youthful Driver Initiative, Phase II

MICHAEL R ELLIOTT (Biostatistics Department)

\$19,371 01/01/09 - 12/31/09

Columbia University

Substance Abuse Among Suburban Youth: A Prospective Study

RAMASWAMI MAHALINGAM (LSA Psychology)

\$39,165 02/01/09 - 01/31/10

ATLAS Great Lakes Tier 2 Center (first portion of Year 3 funding 10/01/08-05/31/09) SHAWN P MCKEE (LSA Physics) With ROBERT C BALL (LSA Physics); BENJEMAN JAY **MEEKHOF** (LSA Physics): WENJING WU (LSA Physics) 02/01/09 - 05/31/09 \$388,740 Private-use MTF Data Set JOHN E SCHULENBERG (SRC-Studies of Youth) \$1,047 01/01/09 - 06/30/09 Maintenance and Operation of the WBS 3.5.1 Muon System (first half of FY2009 funding) BING ZHOU (LSA Physics) With J WEHRLEY CHAPMAN (LSA Physics); HOMER A NEAL (LSA Physics) \$64,270 02/01/09 - 01/31/10 **Commerce, Department of-Office of the** Secretary **ACS** Internet Design Consultation MICK P COUPER (SRC-Survey Methodology Prog) \$4,000 03/10/09 - 12/31/09 **Computer Sciences Corporation** CSC Analysis of the Maelstrom Jet Pump GUY A MEADOWS (Naval Arch & Marine Dept) \$29,000 12/22/08 - 04/30/09 **Consejo superior de Investigaciones Cientificas** The Intellectual and Material Legacies of Late Medieval Sephardic Judaism: An Interdisciplinary Approach RYAN WESLEY SZPIECH (LSA Romance Languages & Lit.) 03/12/09 - 08/31/12 \$73,770 **Corporation for Public Broadcasting** Community Service Grant - 2009 STEPHEN SCHRAM (Michigan Radio) 10/01/08 - 09/30/10 \$378,817

Engineering System Duel Degree Fellowships JONATHAN W BULKLEY (Sch of Nat Resources & Environ) With GREGORY A KEOLEIAN (Sch of Nat Resources & Environ); STEVEN J SKERLOS (Sch of Nat Resources & Environ) 10/03/08 - 05/31/09 \$40,000 **Dana, Charles A., Foundation** Distinct Roles of Anterior and Posterior Insula Glutamate in Chronic Pain **RICHARD E HARRIS (Anesthesiology** Department) \$200,000 01/01/09 - 12/31/11 **Defense, Department of-Air Force, Department** of the Electronic Structure Calculations at Macroscopic Scales VIKRAM GAVINI (Mechanical Engineering) \$98,444 03/01/09 - 11/30/11 Mechanistic Investigation of Novel Organic Aggregates THEODORE G GOODSON III (LSA Chemistry) \$475,000 05/01/09 - 04/30/12 A New Approach to Manipulating Electromagnetic Fields: Near-Field Focusing Plates ANTHONY GRBIC (COE EECS - ECE -Rad) \$52,274 01/01/09 - 12/31/10 Energy Harvesting Textile Composites for Airvehicle Structures MAX SHTEIN (Materials Science & Engin.) \$196,000 03/01/09 - 11/30/13

DaimlerChrysler Corporation Fund

2008 Aid to Higher Education Program:

Defense, Department of-Army, Department of the Prostate Cancer Clinical Trials Group - The University of Michigan Site MAHA HUSSAIN (Int Med-Hematology/Oncology) With KATHLEEN A COONEY (Int Med-Hematology/Oncology); KENNETH J PIENTA (Int Med-Hematology/Oncology); DAVID C SMITH (Int Med-Hematology/Oncology) \$1,545,000 04/01/09 - 06/30/14 FoxP3 As X-Linked Tumor Suppressor Gene YANG LIU (General Surgery Section) With KATHLEEN A COONEY (General Surgery Section) 04/01/09 - 06/30/12 \$562,200 Imaging CXCL 12-CXCR4 Signaling and Inhibition in Ovarian Cancer GARY D LUKER (Radiology Department) With KATHRYN E LUKER (Radiology Department) \$567,983 07/01/09 - 07/31/12 **U.S Army TARDEC** PAUL C RICHARDSON (Dbn Col of Eng-Electric & Comp) \$6,740 02/09/09 - 08/04/09 Defense, Department of-Navy, Department of the Probabilistic and Reliability-based Health Monitoring Strategies for High-speed Naval Vessels JEROME P LYNCH (Civil & Environmental Engr) \$57,990 04/01/09 - 12/31/09 **Dentsply International, Inc.** Surface Evaluation of Restorative Materials after Instrumentation with Ultrasonic Scalers **DENNIS J FASBINDER** (Cariology, Restor Sci & Endo) 09/15/08 - 09/14/09 \$24.375

Education, Department of Understanding Contemporary Russia DOUGLAS TAYLOR NORTHROP (LSA II: Russian & E. Euro. St) 03/01/09 - 02/28/10 \$86.353 **Educational Testing Service** Measuring Teacher Quality **BRIAN P ROWAN (Education and Well** Being) \$4,290,135 11/01/08 - 07/31/12 **Edward T and Ellen K Dryer Charitable** Foundation Regulatory B Cells in Collagen-Induced Arthritis Models STEVEN K LUNDY (Int Med-Rheumatology) 03/01/09 - 02/28/10 \$20,000 **EMBO European Molecular Biology** Organization Architecture and Design of the Redox Regulated Chaperone Machinery URSULA H JAKOB (LSA Molec./Cell./Develop. Bio) 01/01/09 - 12/31/10 \$40,912

Energy, Department of

Proposal to Study the Properties and Interactions of Elementary Particles Funding Years FY 2009-2011

> DANTE ERIC AMIDEI (LSA Physics: High Energy Exper) With RATINDRANATH AKHOURY (LSA Physics: High Energy Exper); MYRON K CAMPBELL (LSA Physics: High Energy Exper); KATHERINE FREESE (LSA Physics: High Energy Exper); DAVID W **GERDES (LSA Physics: High Energy** Exper); GORDON L KANE (LSA Physics: High Energy Exper); FINN LARSEN (LSA Physics: High Energy Exper); JAMES T LIU (LSA Physics: High Energy Exper); WOLFGANG B LORENZON (LSA Physics: High Energy Exper); TIMOTHY A MCKAY (LSA Physics: High Energy Exper); HOMER A NEAL (LSA Physics: High Energy Exper); LEOPOLDO A PANDO ZAYAS (LSA Physics: High Energy Exper); AARON THOMAS PIERCE (LSA Physics: High Energy Exper); JIANMING QIAN (LSA Physics: High Energy Exper); GREGORY TARLE (LSA Physics: High Energy Exper); RUDOLF P THUN (LSA Physics: High Energy Exper); JAMES DANIEL WELLS (LSA Physics: High Energy Exper); BING ZHOU (LSA Physics: High Energy Exper) \$1,415,417 11/01/08 - 10/31/09

Ensco International

Ensco Oil Platform Test GUY A MEADOWS (Naval Arch & Marine Dept) \$47,000 02/16/09 - 09/01/09 Fenway Institute at Fenway Community

Health

Fenway Population Center PETER A GRANDA (ICPSR-Archival Development) \$34,168 11/01/07 - 06/30/10

Ford Foundation

A Scholars' Network on the Wall-being of African American Men (Supplement for Ford Foundation 1075-0824)

ALFORD A YOUNG JR (LSA Sociology) \$300,000 05/01/09 - 04/30/10 Genentech Foundation Genentech Summer Biomedical Research Fellows SANDRA R GREGERMAN (LSA UG: UROP)

\$13,000 05/01/09 - 08/31/09

Gilead Sciences, Inc.

A Randomized, Double-blind, Controlled Evaluation of Tenofovir DF versus Adefovir Dipivoxil for the Treatment of HBeAg Positive Chronic Hepatitis B

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$8,883 10/01/11 - 07/06/14 A Randomized, Double-blind, Controlled Evaluation of Tenofovir DF Versus Adefovir Dipivoxil for the Treatment of Presumed Pre-core Mutant Chronic Hepatitis B

ANNA SUK-FONG LOK (Int Med-Gastroenterology)

\$16,566 10/01/11 - 07/06/14

GlaxoSmithKline (GSK)

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 Otheriwise Eligible to Initiate Antiviral Therapy (Peginterferon Alfa-2A Plus R

> ANNA SUK-FONG LOK (Int Med-Gastroenterology)

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

Great Lakes Fishery Commission

International Management of Fisheries in Large Lakes

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ) \$54,829 01/03/06 - 01/02/10 **Greater Flint Arts Council** Artistic Activism JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch) 11/01/08 - 12/31/08 \$1.625 Health and Human Services, Department of-**National Institutes of Health** Cholinergic Mechanisms of REM Sleep Generation HELEN A BAGHDOYAN (Anesthesiology Department) \$1,800,519 03/01/09 - 01/31/14 A Prospective Study of the Nonmedical use of Prescription Medications by Adolescents CAROL J BOYD (Inst/Research Women & Gender) With SEAN ESTEBAN MCCABE (Inst/Research Women & Gender) \$3,147,445 03/15/09 - 12/31/13 Biomarkers to Guide Treatment and Improve Survival in Oral / Oropharyngeal Cancer THOMAS E CAREY (Kresge Hearing Research Inst) With CAROL ROSSIER BRADFORD (Kresge Hearing Research Inst); DOUGLAS BRIAN CHEPEHA (Kresge Hearing Research Inst); KITRINA G CORDELL (Kresge Hearing Research Inst); JONATHAN **B MCHUGH (Kresge Hearing** Research Inst); MARK E P PRINCE (Kresge Hearing Research Inst); FRANCIS P WORDEN (Kresge Hearing Research Inst) \$1,386,000 03/02/09 - 02/28/13 Molecular Mechanisms of HIV's Immune Evasion KATHLEEN L COLLINS (Int Med-Infectious Diseases) \$1,913,735 04/01/09 - 03/31/14 Epigenetic Regulation of Transcription by Mixed Lineage Leukemia Protein MLL1 YALI DOU (Pathology Department) \$1,455,324 04/01/09 - 02/28/14

A Single Molecule Study of Amyloid Beta Neuronal Toxicity ARI GAFNI (LSA Biophysics) With DUNCAN G STEEL (LSA Biophysics) \$353,808 03/01/09 - 02/28/11 Pathogenesis and Therapy of HIV-Related Neuropathic Pain SHUANGLIN HAO (Neurology Department) With DAVID J FINK (Neurology Department) \$424,875 07/01/09 - 06/30/11 Why is Fam83h critical for enamel formation? JAN CHING CHUN HU (Pediatric Dentistry) With JAMES P SIMMER (Pediatric Dentistry); YASUO YAMAKOSHI (Pediatric Dentistry) \$1,797,996 04/01/09 - 03/31/14 Mouse Models of Genomic Instability and Birth Defects CATHERINE ELIZABETH H KEEGAN (Pediatrics-Genetics) With IVAN PATRICK MAILLARD (Pediatrics-Genetics) \$1,575,444 04/01/09 - 03/31/14 College Students with Elevated Suicide Risk: Enhancing Treatment Linkage CHERYL A KING (Psychiatry Child Services) With DANIEL EISENBERG (Psychiatry Child Services); BRENDA WILSON GILLESPIE (Psychiatry Child Services); KENNETH **RESNICOW** (Psychiatry Child Services); KAI ZHENG (Psychiatry Child Services) \$700.583 04/01/09 - 12/31/11 Genetic Analysis of Neuromuscular Junction Formation JOHN Y KUWADA (LSA Molec./Cell./Develop. Bio) \$1,328,114 04/01/09 - 11/30/13

Sir2 in Stress Resistance, Aging, and DNA Repair DAVID LOMBARD (Pathology Department) \$87,480 09/01/08 - 05/31/09 THAPCA Trials - Scientific Application FRANK W MOLER (Pediatrics-Intensive Care) With JOHN R CHARPIE (Pediatrics-Intensive Care); FAYE S SILVERSTEIN (Pediatrics-Intensive Care) \$348,665 03/09/09 - 08/31/09 Nitrated Fatty Acids, Novel Anti-inflammatory Mediators in Allergic Airway Disease RAJU C REDDY (Int Med-Pulm./Critical Care) With YUQING EUGENE CHEN (Int Med-Pulm./Critical Care); MARC B HERSHENSON (Int Med-Pulm./Critical Care); NICHOLAS W LUKACS (Int Med-Pulm./Critical Care) \$1,916,782 04/01/09 - 03/31/14 Harmonization of Longitudinal Cross-National Surveys of Aging JACQUI SMITH (SRC-Hrs) With STEPHANIE L BROWN (SRC-Hrs); PHILIPPA J CLARKE (SRC-Hrs); GWENITH GWYN FISHER (SRC-Hrs); KENNETH M LANGA (SRC-Hrs); DYLAN M SMITH (SRC-Hrs); PETER A UBEL (SRC-Hrs); DAVID R WEIR (SRC-Hrs) \$348,398 04/01/09 - 03/31/11 Hormones and Cognitive Processing in Early Postmenopausal Women **YOLANDA REGINA SMITH (Obstetrics** and Gynecology Dept) With CAROL CATHERINE PERSAD (Obstetrics and Gynecology Dept); JON K ZUBIETA (Obstetrics and Gynecology Dept) \$361.144 04/01/09 - 03/31/11

Mechanisms of Rab27 Regulation of Insulin Secretion EDWARD L STUENKEL (Molec & Integrative Physiology) With STEPHEN A ERNST (Molec & Integrative Physiology) \$1.448.559 02/01/09 - 01/31/13 Non-Viral RNAs in HIV-1 Particles ALICE TELESNITSKY (Microbiology and Immunology) With STEVEN R KING (Microbiology and Immunology) \$424,875 03/01/09 - 02/28/11 Ubiquitin and Cell Cycle Regulation of Golgi Membrane Dynamics YANZHUANG WANG (LSA Molec./Cell./Develop. Bio) \$1,537,677 04/01/09 - 03/31/14 **IMA Children's Recreational Fund** Whaley Park Project JONATHAN H JAROSZ (Flint Ctr/Environmental Rsch) \$15,000 04/01/08 - 03/31/09 **IMRA America, Inc.** NSF: IUCRC Industry Member Yr 5 (IMRA) JYOTIRMOY MAZUMDER (CoE Claims Lab) \$30,000 01/01/09 - 12/31/09 Interior, Department of the IPA for Dr. Sung Pil Hyun KIM F HAYES (Civil & Environmental Engr) 03/01/09 - 03/31/09 \$6,197 **International Team for Implantology** Bone Tissue Engineering Using Adult Stem Cell Therapy (AST) for Bone Regeneration in Combination with Transalveolar Sinus Augmentation - A Proof of Principle Study (ITI 441/06) WILLIAM V GIANNOBILE (Dent -MCOHR-Clinical Research) With DARNELL KAIGLER (Dent -MCOHR-Clinical Research): RODRIGO E F NEIVA (Dent -MCOHR-Clinical Research)

\$150,918

03/01/09 - 02/28/11

Isotechnika, Inc.

Long Term Extension: A Phase IIB, Randomized, Multi-center, Open-label, Concentration-Controlled Safety Study of ISA247 and Tacrolimus (Prograf) in De Novo Renal Transplant Patients (ISA05-01) JOHN C MAGEE (General Surgery Section) \$24.388 08/11/06 - 07/31/11 Japan Foundation Center for Global Partnership (CGP) Financial Bubbles, Banking Bailouts, and Automotive Survival: A US-Japan Comparison KEN K ITO (LSA II: Japanese Studies) With KIYOTERU TSUTSUI (LSA II: Japanese Studies) \$9.057 03/01/09 - 04/30/09 Jet Propulsion Laboratory The Orion and Sgr B2 Star-Forming Regions EDWIN ANTHONY BERGIN (LSA Astronomy) \$115,910 02/09/09 - 09/30/11 Disk Census in NGC21692169: The Final Phase of Primordial Disks the First Stages of Debris Disks NURIA PILAR CALVET (LSA Astronomy) \$31,525 01/08/09 - 06/30/10 An Inundated Wetlands Earth System Data Record: Global Monitoring of Wetland Extent and DynamicsMAHTA MOGHADDAM (COE EECS - ECE -Rad) 03/12/09 - 02/28/10 \$164,200 Starbursts: Emitters or Absorbers? SALLY OEY (LSA Astronomy) 01/09/09 - 06/30/10 \$59,270 Johnson, Robert Wood, Foundation The Effect of Public Insurance Coverage and Provider Reimbursement on Access to Dental Care: Evidence from the SCHIP Expansion THOMAS C BUCHMUELLER (ROSS SCH Research Support) \$260,688 04/01/09 - 03/31/11

What's so Bad About Crowd-Out? Rethinking the Consequences of SCHIP Expansion HELEN G LEVY (SRC-Hrs) 10/01/08 - 09/30/09 \$124,694 **Kiwanis Club of Ann Arbor** Pediatric Advocacy Initiative Emergency Gap Fund ANNE N SCHROTH (Law Clinical Activity) With DEBRA CHOPP (Law Clinical Activity) \$1,500 01/01/09 - 01/31/10 Leakey, L. S. B., Foundation Breastfeeding, Immunity and Life History in Ariaal Mothers and Infants A ROBERTO FRISANCHO (LSA Anthropology) \$13.500 01/01/08 - 06/01/09 **Liddy Shriver Sarcoma Initiative** Tumor Initiating Cells in Maligant Peripheral Nerve Sheath Tumors SEAN MORRISON (Life Sciences Institute-Admin) \$50,000 01/01/09 - 12/31/09 **Massachusetts General Hospital** Gene Discovery for Warfarin-related Intracerebral Hemorrhage **DEVIN L BROWN** (Neurology Department) \$9.600 08/01/08 - 07/31/09 **McLaren Regional Medical Center** UM-Flint/McLaren Regional Medical Center **Clinical Education Partnership** MARGARET M ANDREWS (Flint Nursing) \$10,800 09/01/09 - 04/30/10 **MediFit Corporate Services** HRA and Evaluation for MediFit Corporation DEE W EDINGTON (Health Management Research Ctr) 01/01/09 - 12/31/09 \$51,000 Meeso Caponi Ro Private-use Data Set Access and Data Analytic Access to MTF Data - 2007 JOHN E SCHULENBERG (SRC-Mtf) \$546 01/01/07 - 12/31/09

Metropolitan Housing Development Corporation-YOUR Center

Your Blessed Health II Evaluation Subcontract DEREK GRIFFITH (Hlth Behavior & Hlth Ed Dept) With JULIE OBER ALLEN (Hlth

Behavior & Hlth Ed Dept) \$14,481 01/01/08 - 12/31/09

Michigan Campus Compact

International Service Learning for Nursing Students in Kenya

LINDA D'APPOLONIA KNECHT (Flint Nursing)

\$3,300 02/01/09 - 01/31/10 Butzel Elementary/Middle School Parent Workshops

MICHAEL SPENCER (School of Social Work)

\$1,000 03/01/09 - 06/30/09

Michigan State Bar Foundation

Michigan Poverty Law Program

ANNE N SCHROTH (Law Clinical Activity)

\$150,000 01/01/09 - 12/31/09

Michigan, State of, Education, Department of Building Special Education Teacher Content and Pedagogical Knowledge to be Highly Qualified Obtain Success for All in Algebra.

ROGER F VERHEY (Dbn CASL-Math & Statistics)

\$198,682 11/14/08 - 06/30/10

Michigan, State of, State Police, Department of MCOLES - Michigan Commission on Law

Enforcement Standards

CHALMERS F SANDERS (Flint Safety) \$20,081 01/01/98 - 12/31/08

Muscular Dystrophy Association, Inc.

Muscular Dystrophy Association Sponsored Clinic in Pediatrics

JAMES DOWLING (Pediatrics-

Neurology)

\$27,000 04/01/09 - 03/31/10

National Academy for Nuclear Training National Academy of Nuclear Training Graduate Fellowships in Nuclear Engineering WILLIAM R MARTIN (Nuclear Eng & Radiological Sci) \$25,000 09/01/09 - 08/31/10 **National Aeronautics and Space** Administration NGC1052, The Key to Explore the Disk-Jet Connection in AGN MARGO F ALLER (LSA Astronomy) 02/28/09 - 02/27/10 \$5,258 Analysis of Chemically-Activated Atmospheric Reactions Important in the Upper Troposphere and Lower Stratosphere JOHN R BARKER (Atm, Oceanic & Space Sci.) \$285,000 02/09/09 - 02/08/12 Coupling of the Martian Water and Dust Cycles in the Ames General Circulation Model STEPHEN W BOUGHER (Atm, Oceanic & Space Sci.) \$96,082 03/01/09 - 02/28/10 LADEE NMS Phase A Study Support CHARLES J M EDMONSON JR (Space Physics Research Lab) \$24,998 03/01/09 - 04/15/09 Statistical Data-Model Comparisons of the Inner Magnetosphere During Storms for the Entire **IMAGE** Mission MICHAEL WARREN LIEMOHN (Atm,

Oceanic & Space Sci.)

\$514,994 02/17/09 - 02/16/13 Ground Network Design and Dynamic Operation for Near Real-Time Validation of Space-Borne Soil Moisture Measurements

MAHTA MOGHADDAM (COE EECS - ECE - Rad)

\$1,381,565 06/01/09 - 05/31/12

National Agricultural Research Center Estimation of the Human Toxicity & Ecotoxity of Chemicals in Crops using the IMPACT Model: Phase I Specification of IMPACT Adapted to Rice Production in Japan

OLIVIER J JOLLIET (Environmental Health Sciences) \$15,000 01/01/09 - 06/30/09 **National Bureau of Economic Research** Moving to Opportunity - Increased Scope Section 8 Adults **BETH-ELLEN PENNELL (Survey Research** Organization) \$200,139 02/01/09 - 01/31/10 **National Geographic Society** Historical Ecology of the Neuston DIARMAID O'FOIGHIL (LSA Zoology Museum) \$21,150 01/01/09 - 06/30/10 **National Science Foundation REU Site: Interdisciplinary Research Experiences** for Undergraduates (REU) Program in the Structure and Function of Proteins CHERIE REBECCA DOTSON (College of Pharmacy) With RONALD W WOODARD (College of Pharmacy) \$285.879 03/01/09 - 02/28/12 Group09 Doctoral Consortium THOMAS A FINHOLT (School of Information) 04/01/09 - 03/31/10 \$17,683 **REU Supplement to ATOL: Collaborative:** Assembling the Liverwort Tree of Life: a Window into the Evolution and Diversification of Early Land Plants YIN-LONG QIU (LSA Ecology & **Evolutionary Bio**) \$12,000 03/13/09 - 12/31/10 Collective Memories, Knowledge and Attitudes HOWARD SCHUMAN (SRC-Survey Research Center) \$149.871 04/01/09 - 03/31/11 Grant Transfer: FRG: Collaborative Research: Fourier Analytic and Probabilistic Methods in Geometric Function **ROMAN VERSHYNIN (LSA** Mathematics) 09/01/08 - 05/31/10 \$205,701

Network Appliance, Inc. Performance of Linux NFS in Enterprise Server Environments/FY09 PETER HONEYMAN (CITI-Center for IT Integration) \$75,000 07/01/08 - 06/30/25 Northwestern Michigan College Grand Traverse Bay Observing System Thermistor Buoy GUY A MEADOWS (Naval Arch & Marine Dept) \$10,020 02/16/09 - 02/01/10 **Oakland**, County of Jobs for Michigan **GEORGE A FULTON (IRLEE)** \$29.000 10/01/08 - 09/29/09 **Ohio State University** Chemoprevention of Head and Neck Cancer Using Controlled Release Polymers STEVEN P SCHWENDEMAN (College of Pharmacy) \$90.636 01/01/09 - 11/30/09 **Old Orchard Brands, LLC** Juice Blend Chemical Analysis STEVEN F BOLLING (Cardiac Surgery Section) \$6,953 03/15/09 - 09/15/09 **Otsuka America Pharmaceutical, Inc.** UMCC 2007.137: Trial of Double Umbilical Cord **Blood** Transplantation EDWARD M PERES (Int Med-Hematology/Oncology) \$126,800 09/30/08 - 02/28/13 **Premier Research** A Phase IIIB Multicenter, Open-label, Prospective, Repeated-dose, Multiday Study of the Safety and Effecacy of Intravenous Acetaminophen in Pediatric Patients SHOBHA V MALVIYA (Anesthesiology Department) \$29,587 12/01/07 - 08/31/08 **Radiation Monitoring Devices, Inc.** High Resolution Mammography Sensor LARRY E ANTONUK (Radiation Oncology - Ann Arbor)

Reliant Pharmaceuticals, Inc

Effect of Omega-3 Fatty Acids on Short and Long-Term Maintenance of Sinus Rhythm After Radiofrequency Catheter Ablation for Atrial Fibrillation HAKAN ORAL (Int Med-Cardiology)

\$389,735 02/24/09 - 12/01/10 Sloan, Alfred P., Foundation

Sloan Research Fellowship for Haoxing Xu HAOXING XU (LSA Molec./Cell./Develop. Bio) \$50,000 09/01/09 - 08/31/11

Smartpill Diagnostics

CTT Validation Study Protocol No. 120508 RICHARD J SAAD (Int Med-Gastroenterology)

\$90,325 02/01/09 - 05/31/09

Smithsonian Institution

Chandra Observations of Newly Discovered, Nearby, Globular Clusters in the Galaxy JON MATTHEW MILLER (LSA

Astronomy)

\$32,861 02/08/09 - 07/31/10

Social Science Research Council

Understanding Islam and Muslims in Michigan and Beyond

GOTTFRIED J HAGEN (LSA II: ME & N. African St)

\$100,000 03/15/09 - 06/30/10

Society for Human Resource Management Transfer of Training: A Meta-Analytic and Integrative Review

BRIAN D BLUME (Flint School of Management)

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

State Higher Education Executive Officers Organization

Protection and Accessibility of State Student Unit Record Data Systems

> STEPHEN LOWELL DESJARDINS (School of Education) \$87,000 01/01/09 - 09/30/09

Surdna Foundation

Strengthening Youth Participation in Public Policy at the Local Level BARRY N CHECKOWAY (School of Social Work) \$15,000 01/01/09 - 12/31/09 **Taube Philanthropies** Odpowiedz / Please Respond STEPHANIE ROWDEN (School of Art and Design) With HANNAH SMOTRICH (School of Art and Design) \$5,000 02/01/09 - 02/27/10 **Telcordia Technologies** Near-earth Propagation Modeling KAMAL SARABANDI (COE EECS -ECE - Rad) \$65.736 12/01/05 - 10/31/09 **The Greater Cincinnati Foundation** Michigan LeaderShape Institute SUSAN A WILSON (Student Activities and Leaders) \$10,000 01/01/09 - 12/31/10 Thixomat, Inc. STTR PH II: New Process for high Strength/Weight Net-shape Auto and Aero **Components from Magnesium Sheets** J WAYNE JONES (Materials Science & Engin.) With TRESA M POLLOCK (Materials Science & Engin.) \$150,000 01/15/09 - 12/31/10 **Thoratec Corporation** Workshop on Ventricular Assist Devices DOROTHY NAGLE (UMH Educat Svcs-Nursing) \$5,000 11/26/08 - 01/16/09 **Toyota Motor North America, Inc.** Development of 3-D Packaging Technology with Integrated Vibration Isolator KHALIL NAJAFI (COE EECS - ECE -SSEL) \$114,758 02/01/09 - 01/31/10

Transportation, Department of-Other

University Transportiation Centers Program 2008 SAFETEA-LU Corrections Act Funds

DAVID W EBY (UMTRI-Social & Behav Analysis)

With C RAYMOND BINGHAM (UMTRI-Social & Behav Analysis); DANIEL F BLOWER (UMTRI-Social & Behav Analysis); TIMOTHY J GORDON (UMTRI-Social & Behav Analysis); PAUL A GREEN (UMTRI-Social & Behav Analysis); WALTER S MCMANUS (UMTRI-Social & Behav Analysis); LAWRENCE W SCHNEIDER (UMTRI-Social & Behav Analysis); PETER FRANK SWEATMAN (UMTRI-Social & Behav Analysis) \$71,000 08/01/08 - 07/31/09

United Way for Southeastern Michigan

Neighbor4Neighbor Website and Widget PAUL J RESNICK (School of Information) \$5,000 01/15/09 - 03/31/09

University at Albany

Health Behaviors and Lifestyles in Old Age in the United States and Japan

NEAL M KRAUSE (HIth Behavior & HIth Ed Dept)

With JERSEY LIANG (Hlth Behavior & Hlth Ed Dept) \$124,664 09/01/08 - 06/30/09

University of California - San Francisco

Improving Gastrointestional Disease Outcomes in Vulnerable Populations

NANCY K JANZ (Hlth Behavior & Hlth Ed Dept)

\$18,000 07/01/08 - 06/30/09

Epilepsy Phenome/Genome Project (EPGP Study) JACK M PARENT (Neurology

Department)

With SIMON GLYNN (Neurology Department) \$89,428 05/01/08 - 04/30/09

University of California-San Diego Center for Theoretical Biological Physics CHARLES L BROOKS III (LSA Chemistry) \$519,795 09/01/08 - 08/31/13 Millimeter-wave ICs and Antennas in RFIC **CMOS** KAMAL SARABANDI (COE EECS -ECE - Rad) \$31.550 01/01/09 - 08/31/09 **University of Cincinnati** Recharge: Data Analysis and Statistical **Consulting Services** EDWARD D ROTHMAN (Ctr Statistical Consul & Res) With KATHLEEN B WELCH (Ctr

Statistical Consul & Res); BRADY THOMAS WEST (Ctr Statistical Consul & Res)

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$253 02/16/09 - 12/31/11
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University of Illinois at Chicago

University of Michigan Health Sciences Library Outreach Program

JANE L BLUMENTHAL (University Library)

\$12,000 05/01/06 - 04/30/11

University of Illinois-Urbana-Champaign

Sub from UIUC: Interactive Ubiquitous

Visualization of Construction Progress

Monitoring with D4AR (4 Dimensional

Augmented Reality) Models

SILVIO SAVARESE (COE EECS - ECE - Con)

\$36,879 08/01/08 - 07/31/11

University of Notre Dame, The

Nanoelectronics Center: Low Voltage Circuit Design for Tunnel Transistor Technology

PINAKI MAZUMDER (COE EECS -CSE - SSRL)

\$20,000 04/01/08 - 03/30/09

University of Washington Disseminating Organizational SBI Services (DO-SBIS) at Trauma Centers LENA M NAPOLITANO (General Surgery Section)

\$11,000 01/01/09 - 04/30/12

University of Wisconsin StAR Expression: Integration of Transcription with Regulation via the 3'UTR GARY D HAMMER (Metabolism, Endo & Diabetes) \$63,750 07/22/08 - 05/31/09 **Various Sponsors** Recharge: Chemistry Services - February 2009 CAROL A FIERKE (LSA Chemistry) \$799 02/01/09 - 12/31/09 Recharge: Clinical Research Assays DANIEL S MCCONNELL (Epidemiology Department) 07/01/08 - 06/30/09 \$14,861 **Recharge: Child Restraint Testing** LAWRENCE W SCHNEIDER (UMTRI-Biosciences) \$8,000 03/01/07 - 02/28/12 Wayne State University Impact of Racism on Risk of Preterm Birth in Black Women CLEOPATRA HOWARD CALDWELL (Hlth Behavior & Hlth Ed Dept) 12/15/08 - 11/30/09 \$19,584 Wayne, County of Rouge River Waterfestival 2009 and Real-time Monitor: RPO IX-B **ORIN G GELDERLOOS (Dbn Environ** Interpretive Ctr) \$59,457 02/11/09 - 10/30/09 West Virginia University Integration and Analysis of Multifaceted Medication and Health Management Information System in the Community Setting NANCY J W LEWIS (PHARMACY Clin, Soc & Admin Sci) With LESLIE A SHIMP (PHARMACY Clin, Soc & Admin Sci) \$7,999 09/03/08 - 09/02/10