

AWARDS ESTABLISHED  
Research and Other Sponsored Activities  
July 1, 2012 through April 30, 2013

The awards detailed in this list were established July 1, 2012 through April 30, 2013. 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 2012	Number of Awards FY 2013	% Change	Value of Awards FY 2012	Value of Awards FY 2013	% Change
Total Awards Processed (April)	189	210	11.1%	\$ 53,214,234	\$ 52,344,960	-1.6%
Research Awards	130	125	-3.8%	\$ 39,865,256	\$ 39,932,478	0.2%
Research Training	10	7	-30.0%	\$ 7,618,333	\$ 2,131,982	-72.0%
Other Sponsored Activity	49	78	59.2%	\$ 5,730,645	\$ 10,280,500	79.4%
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Total Awards Processed Fiscal Year to Date	2,368	2,423	2.3%	\$ 890,635,412	\$ 958,435,942	7.6%
Research Awards	1,616	1,453	-10.1%	\$ 797,948,697	\$ 809,789,691	1.5%
Research Training	118	109	-7.6%	\$ 32,672,213	\$ 42,040,758	28.7%
Other Sponsored Activity	634	861	35.8%	\$ 60,014,502	\$ 106,605,493	77.6%

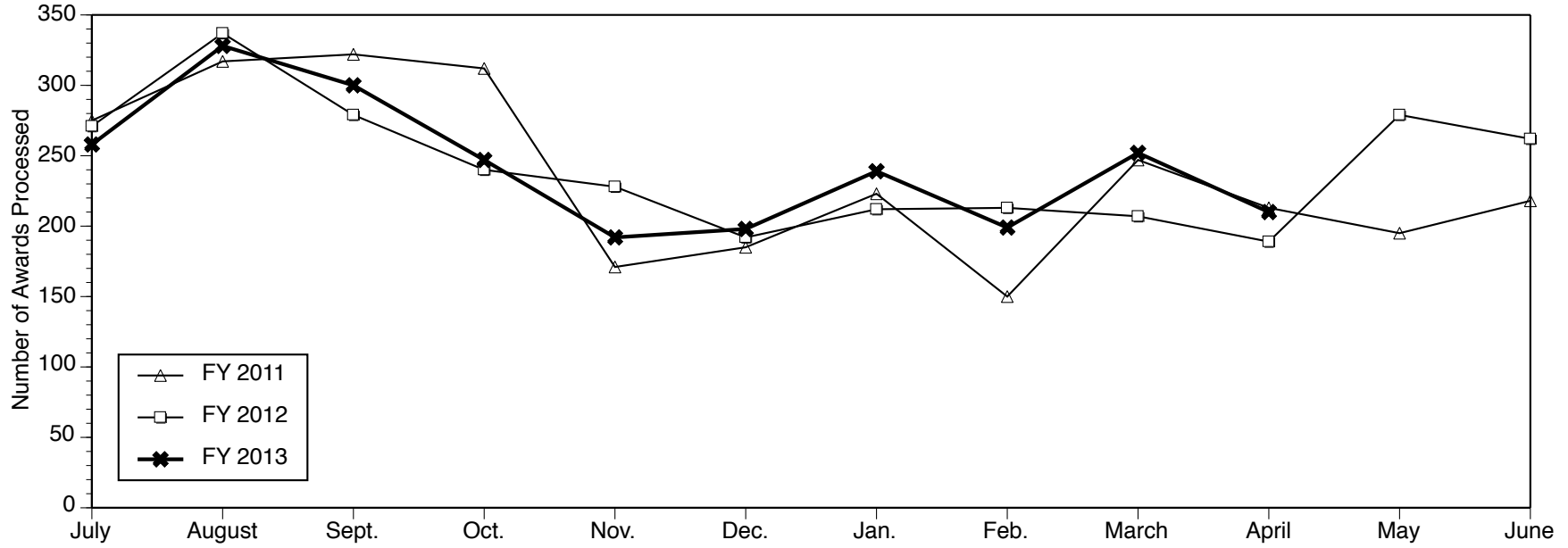
FY 2013 year-to-date total award values are up when compared with the same time period in FY 2012 while the number of total awards has remained nearly unchanged. As previously noted in past reports, several large awards processed in FY 2013 have caused the increase in award dollar value. The attached graph illustrates a strong parallel in total award dollar values over the last two fiscal years during the January through April time period.

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

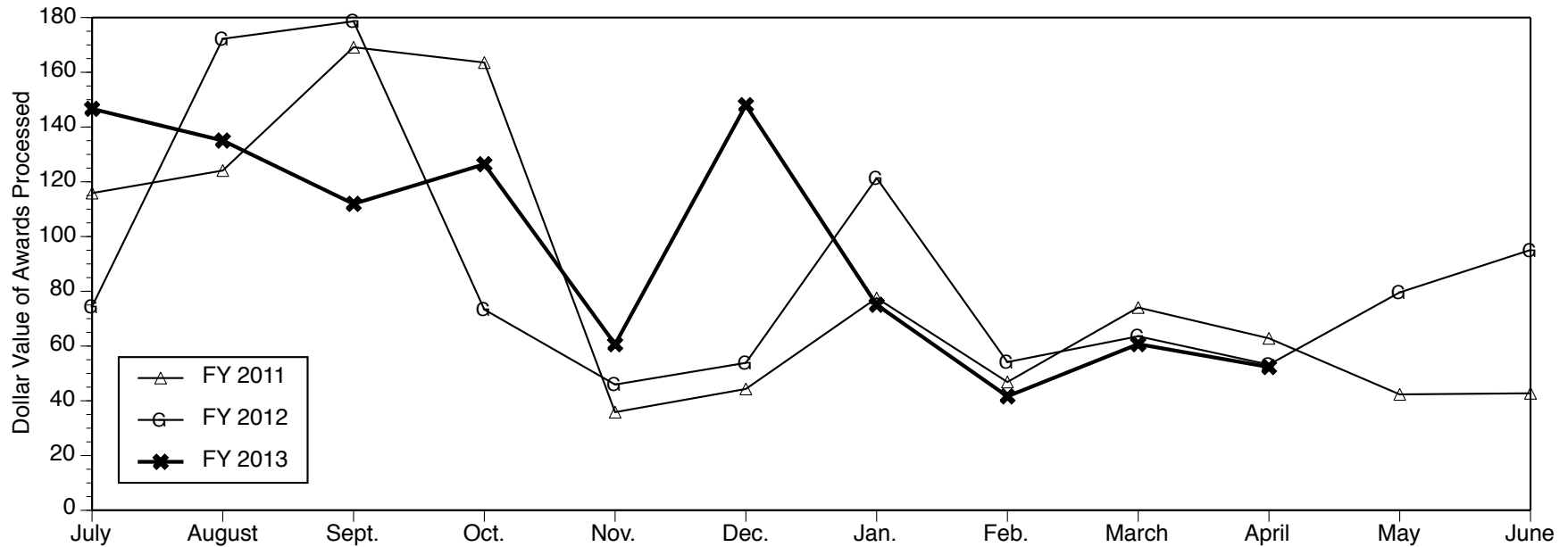
	Federal Expendable Restricted	Other Funds	Total Expenditures
March 2013	\$ 606,771,872	\$ 368,097,603	\$ 974,869,474
March 2012	\$ 588,170,643	\$ 335,793,046	\$ 923,963,689
Percent Change	3.2%	9.6%	5.5%

Source: Office of Research and Sponsored Projects

**Number of Awards Processed**



**Dollar Value of Awards Processed**



Data Source: Office of Research and Sponsored Projects

# AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

April 01, 2013 through April 30, 2013

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.

## Actelion

### *Serum Biomarkers in IPF*

ERIC S WHITE (Int Med-Pulm./Critical Care)

\$10,000 01/15/2013 - 01/20/2014

## Alcon Laboratories, Inc.

### *An Open-Label, Pharmacokinetic and Safety Study of Travoprost Ophthalmic Solution, 0.004% in Pediatric Glaucoma or Ocular Hypertension Patients*

MONTE A DELMONTE (Ophthalmology & Visual Science)

\$41,129 04/15/2013 - 12/31/2014

## American Council of Learned Societies

### *Mercenary Logic: Muslim Soldiers in the Service of the Crown of Aragon, 1265-1374*

HUSSEIN ANWAR FANCY (LSA History)

\$33,500 09/01/2013 - 05/31/2014

## American Gastroenterological Association

### *American Gastroenterological Association (AGA) Inservice Exam 2012*

JAMES T FITZGERALD (Med Ed/Ofc of Ed Resources&Res)

\$46,916 01/01/2012 - 12/31/2012

### *American Gastroenterological Association (AGA) Inservice Exam 2013*

JAMES T FITZGERALD (Med Ed/Ofc of Ed Resources&Res)

\$42,822 01/01/2013 - 12/31/2013

## American Psychological Association

### *Data Processing of American Psychological Association Data Sets*

PETER A GRANDA (ICPSR-Archival Development)

\$24,995 03/01/2013 - 02/28/2014

## AnnArbor.com

### *Economic Outlook for Washtenaw County*

GEORGE A FULTON (IRLEE)

\$10,000 03/06/2013 - 06/30/2013

## Arbor Ultrasound Technologies, LLC

### *Point-of-care carotid ultrasound and cardiovascular risk assessment device*

GRANT HENRI KRUGER (Mechanical Engineering)

with JONATHAN M RUBIN

ROBERT DANIEL BROOK

WILLIAM F WEITZEL III

\$75,000 02/01/2013 - 07/31/2014

**Argonne National Laboratory**

*Energy Innovation Hub - Batteries and Energy Storage*

JOHANNES W SCHWANK (U of M Energy Institute)

with ANTON VAN DER VEN

BART BARTLETT

CHARLES W MONROE

DONALD JASON SIEGEL

EMMANUELLE MARQUIS

JACK HU

JYOTIRMOY MAZUMDER

KATSUYO S THORNTON

LEVI THEODORE THOMPSON

MELANIE S SANFORD

\$687,451 04/01/2013 - 12/31/2013

**Arkansas, State of**

*Arkansas Universal Assessment Project 2012-13: OLTC Supplement*

BRANT E FRIES (Institute of Gerontology)

\$102,816 04/02/2013 - 06/30/2013

**BAE Systems**

*The Phenomenology of Radar Scattering at Frequencies Near 230 GHz*

KAMAL SARABANDI (COE EECS - ECE - Rad)

with ADIB YACOUB NASHASHIBI

\$114,159 11/01/2012 - 10/17/2017

**Barr Foundation**

*Boston Urban Mobility Scan - Addendum*

SUSAN ZIELINSKI (UMTRI - SMART Program)

\$10,000 01/16/2013 - 04/30/2013

**Battelle Energy Alliance, LLC**

*supplement to Resilient Condition Assessment Monitoring (ReCAM) System*

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$24,034 10/01/2012 - 05/31/2013

**Biotronik, Inc.**

*SIELLO*

HAKAN ORAL (Int Med-Cardiology)

\$57,129 04/11/2013 - 03/21/2019

**Blaze Medical Devices, LLC**

*Preliminary characterization of irradiation impact on pRBC mechanical fragility and the importance of donor-to-donor variability*

ROBERTSON D DAVENPORT (Pathology Department)

\$6,874 09/01/2012 - 12/31/2012

**Boehringer Ingelheim, Ltd.**

*Boehringer Ingelheim, Ltd.*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$108,150 04/01/2013 - 03/31/2016

**Boston College***Investigation of Post-CME Current Sheets*

ENRICO LANDI (Atm, Oceanic &amp; Space Sci.)

\$119,016 02/03/2013 - 02/03/2016

**Brain and Behavior Research Foundation***Assessing sleep regulation, sleep-dependent memory consolidation, and sleep-dependent synaptic plasticity in mouse genetic models of schizophrenia and autism spectrum disorders*

SARA JO ATON (LSA Molec./Cell./Develop. Bio)

\$32,469 02/01/2012 - 07/14/2013

*High affinity modulators of DeltaFosB, a protein involved in resilience*

GABRIELLE RUDENKO (Life Sciences Institute-Admin)

\$99,908 07/15/2013 - 07/14/2015

**Bristol-Myers Squibb Company***(UMCC 2012.125) A Randomized, Open-Label Phase 3 Trial of BMS-936558 versus Investigator's Choice in Advanced (Unresectable or Metastatic) Melanoma Patients Progressing Post Anti-CTLA-4 Therapy*

CHRISTOPHER D LAO (Int Med-Hematology/Oncology)

\$236,142 03/22/2013 - 02/28/2018

**Buhlmann Laboratories AG***Buhlmann Calprotectin ELISA method comparison to predictive device for FDA clearance*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$32,524 08/01/2011 - 07/31/2013

**Canary Foundation***Canary Prostate Active Surveillance Study Protocol*

JOHN THOMAS WEI (Urology)

\$30,800 07/01/2012 - 12/31/2013

**Carnegie Corporation of New York***Leadership for Higher Education's Role in Promoting Diversity and Social Transformation -- Extending Pathways of Inclusion in the U.S.*

JOHN C BURKHARDT (School of Education)

\$200,000 01/01/2013 - 12/31/2014

**Celator Pharmaceuticals, Inc.***(UMCC 2012.131) Phase III, Multicenter, Randomized, Trial of CPX-351 (cytarabine:daunorubicin) Liposome Injection Versus Cytarabine and Daunorubicin in Patients 60-75 Years of Age with Untreated High Risk (Secondary) AML*

DALE LEE BIXBY (Int Med-Hematology/Oncology)

\$282,101 04/01/2013 - 02/28/2017

**Center for International Blood and Marrow Transplant Research (CIBMTR)***CIBMTR Clinical Research Professionals' Data Management Conference - Sean Kelley*

MAX S WICHA (Univ of Mich Cancer Center)

\$750 02/01/2013 - 05/31/2013

**Charles Stark Draper Laboratory, Inc.***OPTRODE for Quantitative Prediction of Neural Interface Failure (Lab completion work)*

DARYL R KIPKE (Biomedical Engineering)

\$6,500 02/01/2013 - 04/15/2013

**ChemXlerate**

*Quality Testing of Organic Solvents*

ANTEK G WONG-FOY (LSA Chemistry)

\$5,090 08/01/2011 - 07/31/2013

**Commerce, Department of-National Oceanic and Atmospheric Administration**

*David Gershman\_ML\_ Knauss Fellowship 2013*

JENNIFER READ (SNRE Michigan Sea Grant)

\$52,500 02/01/2013 - 01/31/2014

**Community Foundation of Greater Flint**

*Telemedicine Outreach for the Underserved in the Flint Community*

DAVID GORDON (Flint Hlth Profession Studies)

\$15,000 03/15/2013 - 03/14/2014

*Christopher Paul Curtis Writing Adventure 2013*

ROBERT W BARNETT (Flint Sch of Ed and Human Svcs)

\$4,000 03/18/2013 - 05/17/2013

**Conquer Cancer Foundation of ASCO**

*2013 Oncology Trainee Travel Award - Florian Schroeck*

BRENT K HOLLENBECK (Urology)

\$1,100 05/01/2013 - 10/31/2013

**Crohn's and Colitis Foundation of America (CCFA)**

*Clostridium difficile infection induces changes in the gut microbiome that lead to IBD flares*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$347,490 01/01/2013 - 12/31/2015

**Cystic Fibrosis Foundation**

*Airways microbiome dynamics and exacerbation in CF*

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$86,400 04/01/2013 - 03/31/2015

*Burkholderia cepacia Research Laboratory & Repository (2013-2014)*

JOHN JOSEPH LIPUMA (Pediatrics-Infectious Diseases)

\$387,385 03/01/2013 - 02/28/2014

**Dartmouth College**

*Econometric Studies of Open Access to the Scholarly Literature*

MARK J MCCABE (School of Information)

\$37,539 10/01/2012 - 09/30/2014

**David Bohnett Foundation**

*David Bohnett Public Service Fellowship - Supplement #1*

SUSAN M COLLINS (G. Ford Sc Pub Pol)

\$374,000 04/01/2013 - 06/30/2016

**Defense, Department of-Navy, Department of the**

*Phase I Trial of Valproic Acid in Healthy Volunteers / Trauma Patients*

HASAN ALAM (GSA - Acute Care Surgery (ACS))

\$1,405,877 01/01/2013 - 12/31/2013

**Diapin Therapeutics LLC**

*Examine the potency of Diapin derivatives*

YUQING CHEN (Int Med-Cardiology)

\$13,000 08/15/2012 - 08/14/2013

**Doshisha University**

*UMTRI Focus on the Future Automotive Research Conference ?Inside Japan: Understanding the Current and Future Japanese Domestic and Global Automotive Industry?*

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$6,500 04/01/2013 - 04/30/2013

**Earhart Foundation**

*Fellowship for Damien Picariello*

ARLENE W SAXONHOUSE (LSA Political Science)

\$5,000 05/01/2013 - 08/31/2013

**Eaton Innovation Center**

*Phase II - Look-ahead Driver Feedback and Powertrain Management*

DAVID JAMES LEBLANC (UMTRI-Engineering Systems)

with JOHN M SULLIVAN

\$100,000 01/16/2013 - 01/15/2014

**Edna Bailey Sussman Foundation**

*The Edna Bailey Sussman Fund Environmental Internship Program*

MARIE LYNN MIRANDA (Sch of Nat Resources & Environ)

\$35,035 05/06/2013 - 08/30/2013

**Edwards Lifesciences, LLC**

*Multi-CenTer Experience with the Rapid Deployment EDWARDS INTUITY Valve System FOR Aortic Valve ReplaceMent (TRANSFORMTM Trial)*

G MICHAEL DEEB (Cardiac Surgery)

HIMANSHU J PATEL (Cardiac Surgery)

\$497,830 12/03/2012 - 12/02/2019

**EMC Corporation**

*NFSv4 Extensions for performance and Interoperability (2012)*

PETER HONEYMAN (CITI CSE)

\$199,999 04/01/2011 - 03/31/2012

**Energy, Department of**

*Order-disorder Transition and Small Molecule Incorporation in Pyrochlore Oxides at Extreme Conditions*

FUXIANG ZHANG (LSA Earth & Environmental Sci.)

with MAIK KURT LANG

\$319,500 04/01/2013 - 03/31/2016

**ERC, Inc.**

*Hall Thruster Stability Testing*

ALEC D GALLIMORE (Aerospace Engineering)

\$19,997 01/01/2013 - 09/30/2013



**Fibromuscular Dysplasia Society of America**

*Fibromuscular Dysplasia Patient Registry*

JAMES B FROEHLICH (Int Med-Cardiology)

\$20,000 02/01/2013 - 07/31/2013

**Flint Community Schools**

*Flint Northern- Michigan College Advising Corps 2012-2013*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2012 - 06/30/2013

*Flint Northwestern- Michigan College Advising Corps 2012-2013*

WILLIAM COLLINS (Ctr for Educational Outreach)

\$15,000 07/01/2012 - 06/30/2013

**Ford Motor Company**

*2012-2013 Ford URP: Physiological Measures and Signature of Driver Behavior*

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

\$40,000 07/01/2012 - 06/30/2013

*Preliminary Feasibility Study for a Virtual Humidity Sensor*

YI LU MURPHEY (Dbn Col of Eng-Electric & Comp)

\$35,000 03/01/2013 - 08/31/2013

*Supplemental II - Squeeze Film Flow*

NIKOLAOS D KATOPODES (Civil & Environmental Engr)

\$66,600 09/01/2012 - 08/31/2015

**GE Aviation**

*Deformation, Damage and Failure Mechanisms in Ceramic Matrix Composites - Year four*

ANTHONY M WAAS (Aerospace Engineering)

with JOHN W HALLORAN

SAMANTHA HAYES DALY

\$600,000 01/01/2013 - 12/31/2013

**General Motors Company**

*Predictive Control of Compressor Bypass Valve to Prevent Compressor Surge*

ILYA VLADIMIR KOLMANOVSKY (Aerospace Engineering)

\$77,048 03/01/2013 - 02/28/2014

**General Motors Corporation**

*Evaluation of General Motors Lifesteps Program 2012*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$160,650 04/01/2013 - 09/30/2013

**Google, Inc.**

*Project to Preserve and Catalogue the Uganda National Archives and the South Sudan National Archives*

DEREK R PETERSON (LSA II: African Studies Center)

\$20,000 04/01/2012 - 12/31/2012

**Great Lakes Fishery Trust**

*International Management of Fisheries in Large Lakes-2013 Support of PhD Student Ted Lawrence*

JAMES STEPHEN DIANA (Sch of Nat Resources & Environ)

\$67,438 01/01/2013 - 01/02/2014

**Gulf Power Company**

*Gulf Power Company*

LOUIS TZE-CHING YEN (Health Management Research Ctr)

\$50,000 03/29/2013 - 03/31/2016

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

*Oncology Research Training Grant*

KATHLEEN A COONEY (Int Med-Hematology/Oncology)

with DANIEL F HAYES

ERIC R FEARON

\$1,631,025 05/01/2013 - 04/30/2018

*Medical marijuana: Longitudinal trajectories in use, pain and functioning*

MARK ANDREW ILGEN (Psych HlthSvc Outcome Research)

with AMY S B BOHNERT

BRIAN E PERRON

FREDERIC C BLOW

MAUREEN A WALTON

REBECCA CUNNINGHAM

\$2,200,515 05/01/2013 - 02/28/2017

*Neuroimaging Approaches to Deconstructing Acupuncture for Chronic Pain*

RICHARD E HARRIS (Anesthesiology Department)

with ALEXANDER TSODIKOV

BRADLEY R FOERSTER

DANIEL J CLAUW

\$3,370,545 05/01/2013 - 04/30/2018

*Identification of novel inhibitors of a Vibrio Cholerae stress response pathway*

JYL S MATSON (Microbiology and Immunology)

\$774,390 04/01/2013 - 03/31/2016

*Architecture-function analysis of the kinetochore motor*

AJIT PRAKASH JOGLEKAR (Cell and Developmental Biology)

\$1,444,035 04/01/2013 - 03/31/2018

*Central Actions of Estrogens: Effects on GnRH Neurons*

SUE MOENTER (Molec & Integrative Physiology)

with DAVID PAUL OLSON

RICHARD ANTHONY DEFAZIO

\$2,206,961 04/05/2013 - 03/31/2018

*Neuronal Oscillations and Dysregulated Motor Learning in Parkinsonian Rats*

DANIEL K LEVENTHAL (Neurology Department)

\$936,900 05/01/2013 - 04/30/2018

*Molecular mechanisms and genetic architecture of sexual attractiveness.*

SCOTT PLETCHER (Molec & Integrative Physiology)

\$1,171,949 04/01/2013 - 03/31/2017

*Single Cell to Spheres in High-Throughput Microfluidics for Cancer Drug Screening*

EUISIK YOON (COE EECS - ECE - SSEL)

with SEAN P MCDERMOTT

\$292,919 04/01/2013 - 03/31/2015

*Vascular Surgery: Research Training in Vascular Biology*

THOMAS W WAKEFIELD (Vascular Surgery Section)

\$21,958 07/01/2012 - 06/30/2014

*Optimizing MRI for Radiation Therapy Treatment Planning*

JAMES M BALTER (Radiation Oncology - Ann Arbor)

with CHRISTINA IRENE TSIEN

DOUGLAS C NOLL

MARY U FENG

THOMAS L CHENEVERT

YUE CAO

\$1,661,784 04/01/2013 - 03/31/2017

*Modulation of Acetylation in the Treatment of Lethal Hemorrhagic Shock*

HASAN ALAM (GSA - Acute Care Surgery (ACS))

with GUANG JIN

\$216,215 10/02/2012 - 03/31/2013

*Protective Effects of Anti-C5a in Sepsis*

PETER A WARD (Pathology Department)

with FIRAS SAMIH ZETOUNE

\$139,388 09/01/2000 - 08/31/2014

*Epigenetic control of multipotent cardiac progenitor cell differentiation*

ZHONG WANG (Cardiac Surgery)

\$1,516,125 04/15/2013 - 03/31/2017

**ICON Clinical Research, Inc.**

*PFIZER PROTOCOL #A7281009*

*PROTOCOL TITLE: ?A Double-Blind, Randomized, Placebo-Controlled, Parallel, Dose-Ranging Study to Evaluate the Efficacy and Safety of PF-00547659 in Subjects with Moderate to Severe Ulcerative Colitis (TURANDOT)?*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$214,527 03/25/2013 - 09/24/2015

**Idaho National Laboratory**

*The ReCAM/ReMAC Project*

SEMYON M MEERKOV (COE EECS - ECE - Con)

\$133,769 01/24/2013 - 09/30/2014

**Impeto Medical S.A.S.**

*The collection of peripheral neuropathy data in an obese and lean population*

BRIAN CHRISTOPHER CALLAGHAN (Neurology Department)

\$60,000 04/10/2013 - 04/10/2017

**Intel Corporation**

*Curriculum Development: Addressing Multi-Core Platforms Issues*

MARK W B BREHOB (COE EECS - CSE - RTCL)

\$20,000 05/01/2011 - 04/30/2015

**International Society of Nephrology (ISN)**

*ISN Sister Renal Center Program*

AKINLOLU OLUSEUN OJO (Int Med-Nephrology)

with FRANK C BROSIUS III

\$13,000 02/15/2013 - 12/31/2013

**Isamu Noguchi Foundation**

*Terra Foundation - Isamu Noguchi & Qi Baishi*

JOSEPH G ROSA (Exhibitions)

\$50,000 12/01/2012 - 05/31/2014

**James M. Cox Foundation**

*Collaboration for Cures-Stem Cell and Gene Therapies: Powerful New Tools in the Battle Against Deadly Neurological Disorders*

EVA L FELDMAN (Neurology Department)

\$500,000 10/01/2012 - 06/30/2013

**Janssen Research and Development, LLC**

*Consulting Agreement between Moshe Talpaz & Janssen Research & Development*

MOSHE TALPAZ (Int Med-Hematology/Oncology)

\$4,750 09/17/2012 - 02/28/2014

**Jarvik Heart, Inc**

*Destination Therapy Study of the Jarvik 2000? Adult Left Ventricular Assist System, Post-Auricular Cable*

FRANCIS D PAGANI (Cardiac Surgery)

with KEITH D AARONSON

\$484,500 02/12/2013 - 12/31/2020

**Jet Propulsion Laboratory**

*U.S. Rosetta Project for Phase E, ROSINA INSTRUMENT FY13-FY16*

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

with GABOR TOTH

KENNETH CALVIN HANSEN

MICHAEL R COMBI

VALERIY M TENISHEV

XIANZHE JIA

\$220,373 04/01/2013 - 09/30/2016

**Johns Hopkins University**

*Molecular Mechanisms and Pharmacologic Inhibition of Bone Sarcoma Metastasis*

ELIZABETH LAWLOR (Pediatrics-Hematology/Oncology)

\$56,800 11/01/2012 - 10/31/2014

**Justice, Department of**

*National Archive of Criminal Justice Data - University of Michigan Archive Services*

TIMOTHY S BYNUM (ICPSR-Archival Development)

\$967,512 03/01/2013 - 02/28/2014

**Kiwanis Club of Ann Arbor**

*Kiwanis Club 2012-2013 - Gentlmini Handpieces*

STEPHEN J STEFANAC (DENT Patient Services)

\$1,600 12/01/2012 - 11/30/2013

**Leukemia and Lymphoma Society**

*Development of targeted therapy for MLL-rearranged leukemias*

JOLANTA E GREMBECKA (Pathology Department)

\$550,000 07/01/2013 - 06/30/2018

*Targeting Delta-like Notch ligands to control graft-versus-host disease*

IVAN PATRICK MAILLARD (Life Sciences Institute-Admin)

\$550,000 07/01/2013 - 06/30/2018

**Lincoln Institute of Land Policy**

*Urban Land Value:*

*Measurement and Theory (Year 2)*

DAVID YVES ALBOUY (LSA Economics)

\$30,000 01/22/2013 - 12/31/2013

**Loeb, Frederick and Stella, Charitable Trust**

*Super Science Friday 2013 Veit Memorial Trust Portion*

VAHID LOTFI (Flint Assoc Provost - Grad)

\$5,000 02/01/2013 - 05/31/2013

**Materials Modification, Inc**

*Novel Thin Film Ice-Phobic Coatings for Aerial Systems, SBIR Phase II*

ANISH TUTEJA (Materials Science & Engin.)

\$261,500 09/21/2012 - 09/21/2014

**McDonnell, James S., Foundation**

*Reconstructing Consciousness and Cognition*

GEORGE A MASHOUR (Anesthesiology Department)

\$530,195 04/15/2013 - 04/14/2015

**McMaster University**

*Impact of Platelet Rich plasma Over alternative therapies in patients with lateral Epicondylitis: A MultiCenter, Randomized Trial Comparing Autologous Platelet Rich Plasma (PRP) versus Autologous Whole Blood versus Dry Needle Tendon Fenestration on Pain and Quality of Life in Patients with Lateral Epicondylitis.*

JON A JACOBSON (Department of Radiology)

\$17,978 03/28/2013 - 06/30/2013

**Medical Innovations International, Inc**

*HemaLogic BME 450 Design Project*

RACHAEL HOPE SCHMEDLEN (Biomedical Engineering)

\$500 03/29/2013 - 09/29/2013

**Mellon, Andrew W., Foundation**

*Tiya Miles Mellon New Directions Fellowship*

TIYA A MILES (LSA American Culture)

\$236,300 06/01/2014 - 09/30/2015

*Joining Theory and Empiricism in the Remaking of the African Humanities: A transcontinental collaboration*

DEREK R PETERSON (LSA II: African Studies Center)

\$1,500,000 06/01/2013 - 05/31/2018

**Michigan State University**

*Risk, Resiliency, and Coping in National Guard Families*

MICHELLE RENEE KEES (Psychiatry Child Services)

with MARCIA ANN VALENSTEIN

\$39,662 09/30/2012 - 09/29/2015

**Microsoft, Inc.**

*NFSv4.1 Client for Windows*

PETER HONEYMAN (CITI CSE)

\$462,267 12/01/2010 - 02/28/2012

**Molecular Imaging Research Inc.**

*Pre-clinical PET Imaging*

PETER J SCOTT (Department of Radiology)

\$66,443 04/05/2013 - 05/31/2013

**MotorCities National Heritage Area**

*Program Evaluation Assistance for Producing a Case for Support*

DALE EDWARD THOMSON (Dbn CASL-Social Sciences)

\$17,519 02/01/2013 - 05/31/2013

**Multi-Chem, A Halliburton Service**

*2013 JIP Membership in the Industrial Affiliates Program in "Flow and Reaction in Porous Media"*

HUGH SCOTT FOGLER (Chemical Engineering Dept)

\$150,000 07/01/2013 - 06/30/2016

**National Academy of Sciences**

*Expanding the Research Infrastructure to Study the Use and Outcomes of the Internet and Social Media in Middle-age and Older Adults*

KENNETH M LANGA (Int Med-General Medicine)

NICOLE ELLISON (Int Med-General Medicine)

\$75,000 05/01/2013 - 05/01/2014

*High-performance label-free drug delivery monitoring through terahertz spectroscopy*

MONA JARRAHI (COE EECS - ECE - Rad)

\$30,000 04/01/2013 - 03/31/2015

**National Action Council for Minorities in Engineering, Inc.**

*National Action Council for Minorities in Engineering Inc.*

JEANNE P MURABITO (CoE Undergraduate Scholarships)

\$225,000 11/19/2012 - 05/30/2017

## **National Aeronautics and Space Administration**

*Analysis of Extreme and Far Ultraviolet Observations of Saturn's Atmosphere*

CHRISTOPHER DENNIS PARKINSON (Atm, Oceanic & Space Sci.)

\$317,754 03/26/2013 - 03/25/2016

*Exploring CME Initiation with Charge State Composition*

WARD B MANCHESTER IV (Atm, Oceanic & Space Sci.)

with ENRICO LANDI

SUSAN THERESE LEPRI

\$239,686 03/01/2013 - 02/28/2016

*The plasma interaction of the Galilean moon Europa with Jupiter's magnetosphere*

MARTIN RUBIN (Atm, Oceanic & Space Sci.)

with KENNETH CALVIN HANSEN

MICHAEL R COMBI

VALERIY M TENISHEV

\$334,000 03/21/2013 - 03/20/2016

*Data Services Upgrade: Neutral Thermospheric Winds Measured Using DE2-FPI and DE2 Wats*

RICK J NICIEJEWSKI (Space Physics Research Lab)

with WILBERT R SKINNER

\$50,104 03/29/2013 - 03/28/2014

## **National Endowment for the Arts**

*NEA FY13 - Isamu Noguchi & Qi Baishi*

JOSEPH G ROSA (Exhibitions)

\$20,000 01/01/2013 - 12/31/2014

## **National Geographic Society**

*National Geographic Emerging Explorer Grant*

JASON P DE LEON (LSA Anthropology)

\$10,000 04/01/2013 - 08/31/2014

## **National Institute for Pharmaceutical Technology and Education (NIPTE)**

*Evaluation of Potential Polymorphic Changes During Tablet Manufacturing and Storage*

GREGORY E AMIDON (PHARMACY Pharmaceutical Sci)

\$6,000 01/31/2013 - 12/31/2013

## **National Science Foundation**

*CPS: Frontier: Collaborative Research: Correct-by-Design Control Software Synthesis for Highly Dynamic Systems*

JESSY W GRIZZLE (COE EECS - ECE - Con)

with HUEI PENG

\$1,600,000 04/01/2013 - 03/31/2017

*CPS: Frontiers: Collaborative Research: Foundations Of Resilient CybEr-physical Systems (FORCES)*

DEMOSTHENIS TENEKETZIS (COE EECS - ECE - Con)

with IAN HISKENS

\$1,300,000 04/15/2013 - 03/31/2018

*Multi-site synthesis of the role of canopy processes and emissions on ozone and secondary organic aerosols*

ALLISON L STEINER (Atm, Oceanic & Space Sci.)

\$456,698 04/01/2013 - 03/31/2016

*Sensitive Dual Mode Microfluidic Optomechanical Analysis of Biomolecules*

XUDONG FAN (Biomedical Engineering)

with TAL ELIEZER CARMON

\$370,000 06/01/2013 - 05/31/2016

*Collaborative Research: Linking erosional and climatic processes in regions of active mountain building*

CHRISTOPHER JAMES POULSEN (LSA Earth & Environmental Sci.)

\$204,048 06/01/2013 - 05/31/2016

*Collaborative Research: the role of fluids in intermediate-depth seismicity and wedge anisotropy: Case studies for Cascadia and Alaska, with a comparison to Japan.*

PETER E VAN KEKEN (LSA Earth & Environmental Sci.)

\$176,865 04/01/2013 - 03/31/2016

*BIGDATA: Small: DA: Choosing a Needle in a Big Data Haystack*

HOSAGRAHAR V JAGADISH (COE EECS - CSE - SSRL)

\$674,765 03/15/2013 - 02/29/2016

*CAREER: Next-Generation Ion Mobility-Mass-Spectrometry of Protein-ligand and Multiprotein Complexes*

BRANDON THOMAS RUOTOLO (LSA Chemistry)

\$450,000 05/01/2013 - 04/30/2018

*Changes in Public Opinion About Race and Gender Before & After the Advent of Surveys: Further Steps*

HOWARD SCHUMAN (SRC-Administration)

with AMY DOROTHY CORNING

\$27,191 05/01/2013 - 04/30/2014

*Collaborative Research: Needles with High Inclination Angle Cutting Edge and Polished Surfaces for High Performance Biopsy*

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$129,999 08/01/2013 - 07/31/2015

*New Strategies for Catalytic Couplings, Cycloadditions, and Redox Conversions*

JOHN MONTGOMERY (LSA Chemistry)

\$480,000 08/01/2013 - 07/31/2016

*FRG: Collaborative Research: Birational Geometry and Singularities in Zero and Positive Characteristic*

MIRCEA IMMANUEL MUSTATA (LSA Mathematics)

\$312,829 07/01/2013 - 06/30/2016

*Non-Archimedean Methods in Analysis, Dynamics and Geometry*

MATTIAS JONSSON (LSA Mathematics)

\$324,989 07/01/2013 - 06/30/2016

*Grant Transfer: GOALI/Collaborative Research: Module-Centric Approach to Integrated Adaptation of Assembly Products and Supply Chains*

JEONGHAN KO (Industrial & Operations Engin)

\$142,323 09/01/2012 - 07/31/2014

*Role of Chain Architecture on the Properties of Linear and Star Chain Thin Film Polymer Systems*

PETER F GREEN (Materials Science & Engin.)

\$560,000 05/01/2013 - 04/30/2017

*DISSERTATION RESEARCH: Causes and consequences of biodiversity in coffee agriculture*

IVETTE PERFECTO (Sch of Nat Resources & Environ)

\$16,965 06/01/2013 - 11/30/2014



*DISSERTATION RESEARCH: The role of biotic association in the evolution of a megadiverse marine bivalve clade*

DIARMAID O'FOIGHIL (LSA Ecology & Evolutionary Bio)

\$18,722 06/01/2013 - 05/31/2014

*REU Supplement: CAREER: Rapid host-parasite evolution and its effects on host invasions: a resurrection ecology study*

MEGHAN A DUFFY (LSA Ecology & Evolutionary Bio)

\$6,250 04/22/2013 - 04/30/2016

*MCB 1050948 REU Supplement: Mismatch repair in Bacillus subtilis*

LYLE A SIMMONS (LSA Molec./Cell./Develop. Bio)

\$7,464 03/04/2013 - 07/31/2015

*BRIGE: A reductionist approach to enterovirus disinfection*

KRISTA WIGGINTON (Civil & Environmental Engr)

\$174,365 01/01/2013 - 08/31/2014

*The 7th USA-China Chemical Engineering Conference*

RALPH T YANG (Chemical Engineering Dept)

\$30,000 05/01/2013 - 04/30/2014

*Collaborative Research: New Models and Numerical Methods for Flexible Wings, Fins, and Membranes*

SILAS D ALBEN (LSA Mathematics)

\$130,722 01/01/2013 - 08/31/2013

*I-Corps: Customer Discovery for Large Range Nanopositioning*

SHORYA AWTAR (Mechanical Engineering)

\$50,000 04/15/2013 - 09/30/2013

*Supplement: Coupled Aerosol and Climate Models: An Intercomparison of the GFDL Model and the NCAR Model*

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

\$100,000 04/04/2013 - 07/31/2014

*I-Corps: Determining Excavator Proximity to Buried Utilities*

VINEET RAJENDRA KAMAT (Civil & Environmental Engr)

with EHSAN REZAZADEH AZAR

\$50,000 04/15/2013 - 09/30/2013

*I-Corps: Development of Integrated Optofluidic ELISA Biosensor Plates*

XUDONG FAN (Biomedical Engineering)

\$50,000 05/01/2013 - 10/31/2013

*NSF I-Corps: An enzymatic method for eradicating biofilm and multidrug resistant bacterial infections*

CHUANWU XI (Environmental Health Sciences)

\$50,000 05/01/2013 - 10/31/2013

*REU Supplement Support of NSF grant: Design and Fundamental Understanding of Advanced Minimum Quantity Lubrication (MQL) Machining using Nanolubricants-2013*

ALBERT J SHIH (CoE Wu Mfg Research Center)

\$10,000 04/12/2013 - 08/31/2013

*REU Supplement: Mechanics of Intraocular Pressure Increase Associated with Genetic Factors 2013*

ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)

\$10,000 04/13/2013 - 08/31/2014

*I-Corps: Explanation-Based Auditing: Improving the Security of Electronic Medical Records*

MICHAEL JOHN CAFARELLA (COE EECS - CSE - SSRL)

\$50,000 05/01/2013 - 10/31/2013

**Northwest Research Associates, Inc.**

*Implementation of Real Time High-Resolution EUV Solar Spectral Irradiance Forecast*

ENRICO LANDI (Atm, Oceanic & Space Sci.)

\$29,999 02/20/2013 - 11/12/2013

**Ohio State University, The**

*Supplement to Performance-driven inference and provisioning in multiple platform ATR radar systems*

ALFRED O HERO III (COE EECS - ECE - Cspl)

\$147,000 09/01/2011 - 09/28/2014

**Oncology Nursing Society Foundation**

*Implementation of NCCN Distress Management Guidelines in Ambulatory Oncology*

KAREN JOAN HAMMELEF (UMH Cancer Center Admin)

\$10,000 01/01/2013 - 12/31/2014

**Orthopaedic Research and Education Foundation**

*Effect of arm elevation and rotation on strain in the repaired subscapularis tendon: What arc of motion is safe for early post-operative rehabilitation?*

ASHEESH BEDI (Orthopaedic Surgery)

\$4,989 07/01/2013 - 06/30/2014

**Oxazogen, Inc**

*Nanocarbon Characterization and Synthesis*

ANASTASIOS JOHN HART (Mechanical Engineering)

\$10,000 04/01/2013 - 09/18/2013

**Oxford Nanopore Technologies**

*Synthetic Nanopores with Fluid Walls for Characterization of Amyloid Oligomers and Detection of Protein Biomarkers*

MICHAEL MAYER (Biomedical Engineering)

\$400,000 03/15/2013 - 03/14/2015

**Pacesetter, Inc.**

*Advance CRT Registry*

HAKAN ORAL (Int Med-Cardiology)

\$107,600 04/19/2013 - 02/14/2017

**Parexel International Corporation**

*A Study to Determine Whether Necitumumab (IMC-11F8) Monotherapy Affects the Corrected QT (QTc) Interval in Patients With Advanced Solid Tumors*

DAVID C SMITH (CTO-Phase 1)

\$363,451 04/05/2013 - 03/14/2016

**Patient-Centered Outcomes Research Institute (PCORI)**

*Decision Support for Parents Receiving Genetic Information about Child's Rare Disease*

DAVID ERIC SANDBERG (Child Behavioral Health)

with BETH A TARINI

BEVERLY MESBERG YASHAR

CATHERINE ELIZABETH H KEEGAN

EDWARD B GOLDMAN

\$1,373,164 03/01/2013 - 02/29/2016

**Pfizer, Inc.**

*Pfizer Consulting Agreement*

MATTHIAS KRETZLER (Int Med-Nephrology)

\$3,379 04/08/2013 - 04/04/2014

**Pharmacyclics, Inc.**

*UMCC 2012.147: A Multicenter Phase 2 Study of the Bruton's Tyrosine Kinase (Btk) Inhibitor, PCI-32765, in Subjects with Relapsed or Relapsed and Refractory Multiple Myeloma*

DANIEL LEBOVIC (Int Med-Hematology/Oncology)

\$496,241 04/12/2013 - 10/10/2016

**PPD, Inc.**

*(UMCC# 2012.130) A Randomized, Multicenter, Open-label, Phase 3 Study of the Bruton's Tyrosine Kinase Inhibitor PCI-32765 versus Chlorambucil in Patients 65 Years or Older with Treatment-naive Chronic Lymphocytic Leukemia or Small Lymphocytic Lymphoma*

SAMI MALEK (Int Med-Hematology/Oncology)

\$1,080,784 04/01/2013 - 10/04/2016

*A Phase 2b, Dose-Ranging, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Safety and Efficacy of GS-6624, a Monoclonal Antibody Against Lysyl Oxidase-Like 2 (LOXL2), in Subjects with Advanced Liver Fibrosis but not Cirrhosis Secondary to Non-Alcoholic Steatohepatitis (NASH)*

ROBERT JOHN FONTANA (Int Med-Gastroenterology)

\$191,659 04/11/2013 - 09/30/2016

**PRA International**

*A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of CBX129801 (Ersatta?), Long-Acting Synthetic C-Peptide, in Type 1 Diabetes Mellitus Subjects with Mild to Moderate Diabetic Peripheral Neuropathy*

EVA L FELDMAN (Neurology Department)

\$121,976 04/24/2013 - 07/31/2015

**Preh, Inc.**

*NSF I/UCRC on Intelligent Maintenance Systems Membership - Preh, Inc. 2013*

JUN NI (CoE Ind/Univ Coop Research Ctr)

\$40,000 05/01/2013 - 04/30/2014

**Premier Research**

*A Four-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study Evaluating the Safety and Efficacy of AF-219 in Female Subjects with Interstitial Cystitis/Bladder Pain Syndrome*

JAMES QUENTIN CLEMENS (Urology)

with ANN L OLDENDORF

\$48,636 11/15/2012 - 06/30/2013

**Procter and Gamble Company**

*Non-linear rheology and microstructure of wormlike micelles*

MICHAEL J SOLOMON (Chemical Engineering Dept)

\$80,000 05/01/2013 - 04/30/2014

**Purdue University**

*University Transportation Centers Program - Full*

JONATHAN LEVINE (Urban Planning)

with GEOFFREY THUN

JOSEPH DONALD GRENGS

SUSAN ZIELINSKI

\$393,129 02/01/2012 - 12/31/2014

**Quintiles, Inc**

*(2012.134)An Open-Label, Multicenter, Randomized Phase Ib/II Study of Eribulin Mesylate Administered in Combination with Gemcitabine Plus Cisplatin Versus Gemcitabine Plus Cisplatin Alone as First-Line Therapy for Locally Advanced or Metastatic Bladder Cancer*

AJJAI SHIVARAM ALVA (Int Med-Hematology/Oncology)

\$447,678 04/09/2013 - 02/28/2015

*A Phase 3, Open-label Study to Determine the Long-Term Safety and Efficacy of Vedolizumab (MLN0002) in Patients with Ulcerative Colitis and Crohn's Disease*

PETER DOYLE HIGGINS (Int Med-Gastroenterology)

\$1,500 09/19/2011 - 04/30/2019

**Refocus Group, Inc**

*Proposal to develop a laser-based technique for the Refocus presbyopia treatment*

DOUGLAS C NOLL (Biomedical Engineering)

\$93,786 03/01/2013 - 02/28/2014

**Robert Bosch Corporation**

*Automotive Analysis Affiliates Program*

BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

\$7,500 04/01/2013 - 03/31/2014

**Sandia National Laboratories**

*Li-ion battery aging and internal degradation mechanisms*

DONALD JASON SIEGEL (U of M Energy Institute)

\$32,600 03/14/2013 - 01/20/2015

**Sarcoma Alliance for Research Through Collaboration (SARC)**

*AME #1 to 2011.099: A Randomized Phase 3, Multicenter, Open-Label Study Comparing TH-302 in Combination with Doxorubicin vs. Doxorubicin Alone in Subjects with Locally Advanced Unresectable or Metastatic Soft Tissue Sarcoma*

SCOTT M SCHUETZE (Int Med-Hematology/Oncology)

\$537,730 03/06/2013 - 03/20/2013

**SATC Int'l Mech Elec Equipment (H.K.) Limited**

*Extended Research Activity for Enhanced Training of BME Ph.D. Student*

OLIVER DANIEL KRIPFGANS (Department of Radiology)

\$321,000 04/15/2013 - 04/15/2017

**Schwarz Biosciences***Cimzia study amendment #2*

ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology)

\$8,000 10/08/2010 - 02/28/2020

**Semiconductor Research Corporation***Interleaved Noise Sampling SAR ADCs*

MICHAEL FLYNN (COE EECS - ECE Division)

\$115,000 04/01/2013 - 03/31/2014

**Siemens Medical Solutions USA, Inc***Study of the ACUSON S3000 ultrasound system*

JONATHAN RUSSELL DILLMAN (Department of Radiology)

\$1,800 04/15/2013 - 09/30/2013

**Simons Foundation***Research in Asymptotic Analysis of Nonlinear Waves in New Settings*

PETER D MILLER (LSA Mathematics)

\$107,088 09/01/2013 - 08/31/2014

**Space Telescope Science Institute***The X-ray and UV spectra of the quiescent neutron star X-ray binary EXO 0748-676*

JON MATTHEW MILLER (LSA Astronomy)

\$49,161 04/01/2013 - 03/31/2016

**Spencer Foundation***Growing Socio-economic Inequalities in Education and the Role of Parental Wealth*

FABIAN T PFEFFER (SRC-Psid)

\$40,000 04/01/2013 - 03/31/2014

**Takeda Pharmaceuticals North America, Inc.***Chronic Stress and Abdominal Pain: Preventive and Reparative Effects of Lubiprostone on Epithelial Tight Junction Expression and Barrier Function*

JOHN WILEY (Int Med-Gastroenterology)

with SHUANGSONG HONG

\$328,406 03/29/2013 - 09/28/2015

**The Hartwell Foundation***Using a novel human intestinal culture system to study intestinal atresia, wound repair and regeneration*

JASON SPENCE (Int Med-Gastroenterology)

\$100,000 01/01/2013 - 12/31/2014

*Mechanisms of Altered  $\beta$ -cell Development and Susceptibility to Diabetes in Offspring of Protein-restricted Mice During Pregnancy*

ERNESTO BERNAL-MIZRACHI (Metabolism, Endo &amp; Diabetes)

\$100,000 01/01/2013 - 12/31/2014

**Tinker Foundation, The***Tinker Foundation Field Research Grants - LACS*

JESSE E HOFFNUNG-GARSKOF (LSA II: Latin Amer &amp; Carib St)

\$10,000 01/01/2013 - 12/31/2013

**Toyota Technical Center, USA, Inc.**

*Elderly Occupant Posture, Body Shape, and Belt Fit: Time and Cost Extension*

MATTHEW PAUL REED (UMTRI-Biosciences)

\$49,913 09/01/2011 - 08/15/2013

**Transportation, Department of-Federal Highway Administration**

*Exploratory Advanced Research Program - Supplement 2*

JONATHAN LEVINE (Urban Planning)

with MARIA JOSEFA ARQUERO DE ALARCON

\$31,303 09/09/2012 - 11/30/2013

**Tyler's Hope for a Dystonia Cure, Inc.**

*Testing the cerebellothalamic hypothesis of DYT1 dystonia*

WILLIAM TODD DAUER (Neurology Department)

\$50,000 03/15/2013 - 03/14/2014

**United Association of Journeymen and Apprentices**

*Towards a New Approach to UA Instructor Preparation: The Michigan Framework Continuation YR 4*

JEROME JOHNSTON (RCGD-Communication/Education)

\$47,674 01/01/2013 - 12/31/2013

**University of Arkansas for Medical Sciences**

*Linking Returning Veterans in Rural Community Colleges to Mental Health Care*

MARCIA ANN VALENSTEIN (Psych HlthSvc Outcome Research)

with DANIEL EISENBERG

\$54,483 12/10/2011 - 12/09/2013

**University of California - Berkeley**

*The TerraSwarm Research Center*

PRABAL DUTTA (COE EECS - CSE - ACAL)

with DAVID BLAAUW

KEVIN FU

\$673,000 01/15/2013 - 10/31/2013

**University of Illinois at Chicago**

*Pilot Systematic Review Course for Health Sciences Librarians: Target Outreach Subcontract Application*

JANE L BLUMENTHAL (Library Dean - Health Sciences)

\$12,545 02/01/2013 - 04/30/2013

**University of Illinois-Urbana-Champaign**

*Regional Career Development Conference at the Chemistry-Biology Interface*

ANNA K MAPP (LSA Chemistry)

\$19,200 02/01/2013 - 01/31/2014

**University of Pennsylvania**

*Statistical Methods for Sequential Treatment Decisions in Alcoholism*

INBAL NAHUM-SHANI (SRC-Social Envir & Health)

\$61,657 04/01/2013 - 08/31/2013

**University of Tennessee**

*Advanced Accident-Tolerant Ceramic Coatings for Zr-alloy Cladding: The C<sup>3</sup> Project*

GARY S WAS (Nuclear Eng & Radiological Sci)

\$110,000 02/14/2013 - 02/14/2014

**University of Texas at Austin**

*Family Exchanges Study II - SRO Involvement*

KIRA S BIRDITT (SRC-Life Course Development)

\$45,217 09/01/2012 - 08/31/2013

**University of Toledo**

*RECHARGE: Protein ID by LTQ-Oribtrap XL:*

*Order # UM-2012-1495, UM-2012-1731 to 1736*

KOJO SEYS JOHN ELENITOBA-JOHNSON (Pathology Department)

with VENKATESHA BASRUR

\$975 04/25/2012 - 06/01/2012

**University of Washington**

*Association of Psychiatric Disorders with Potentially Preventable Acute Medical-Surgical Hospitalizations*

THEODORE IWASHYNA (Int Med-Pulm./Critical Care)

\$15,000 04/01/2013 - 05/31/2013

**University of Wisconsin**

*Clinical Course of STEC-HUS in a Contemporary Group of American Children*

DAVID BERREY KERSHAW (Pediatrics-Nephrology)

\$4,500 11/01/2012 - 06/01/2013

**Urban Institute, The**

*Disability, Aging, and Long-Term Care Policy and Data Analysis Task Order Contract*

VICKI A FREEDMAN (SRC-Psid)

\$82,874 09/30/2012 - 09/30/2013

**Vanderbilt University**

*Validation of ET-AHI: Effectiveness of OSA Treatment Index*

JEFFREY JOHN STANLEY (LaRGO)

\$9,823 02/18/2013 - 06/30/2013

*Tailoring Healthy Eating and Physical Activity for African American Men*

KENNETH RESNICOW (Hlth Behavior & Hlth Ed Dept)

\$18,490 01/18/2013 - 04/30/2013

**Various Sponsors**

*Recharge: Wheelchair Testing*

LAWRENCE W SCHNEIDER (UMTRI-Biosciences)

\$13,100 12/12/2012 - 12/12/2014

*ULAM Services - External Customers (various sponsors/Non Fed Funds)*

ROBERT C DYSKO (Lab Animal Medicine Unit)

\$1,336 04/01/2013 - 06/30/2014

**Veridex**

*COMETI P2 Trial: Characterization of Circulating Tumor Cells from patients with Metastatic Breast Cancer Using the CTC-Endocrine Therapy Index -- UMCC 2012.132*

DANIEL F HAYES (Int Med-Hematology/Oncology)

\$166,350 04/10/2013 - 12/31/2014

**Vertex Pharmaceuticals, Inc.**

*A Phase 3, Two-Arm, Rollover Study to Evaluate the Safety of Long-Term Ivacaftor Treatment in Subjects 6 Years of Age and Older with Cystic Fibrosis and a Non-G551D CFTR Mutation Study*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$26,277 09/01/2012 - 08/31/2014

*A Phase 3, Two-Arm, Rollover Study to Evaluate the Safety of Long-Term Ivacaftor Treatment in Subjects 6 Years of Age and Older with Cystic Fibrosis and a Non-G551D CFTR Mutation Study*

SAMYA Z NASR (Pediatrics-Pulmonary Medicine)

\$17,297 01/17/2013 - 11/29/2015

**Veterans Affairs, Department of**

*Michael Geisser - IPA Agreement*

MICHAEL E GEISSER (Physical Medicine & Rehab Dept)

\$14,584 10/01/2012 - 09/30/2013

*Angela Lyden - IPA Agreement*

SUSAN LYNN MURPHY (Physical Medicine & Rehab Dept)

\$75,650 10/01/2012 - 09/30/2013

*IPA - Raymond Kwan 2012 to 2013*

BISHR OMARY (Molec & Integrative Physiology)

\$75,000 10/01/2012 - 09/30/2013

*IPA - Grant Kruger- Modification - 4/1/2012 through 9/30/2012*

WILLIAM F WEITZEL III (Int Med-Nephrology)

with GRANT HENRI KRUGER

\$6,587 04/01/2012 - 09/30/2012

**Virginia Polytechnic Institute and State University**

*PENGUIn AAL-PIP Spare Equipment*

AARON JAMES RIDLEY (Atm, Oceanic & Space Sci.)

\$67,473 02/01/2013 - 12/31/2013

**Washington University**

*Factors predictive of rapid visual field loss in early glaucoma*

DAVID C MUSCH (Ophthalmology & Visual Science)

\$10,043 04/01/2013 - 03/31/2014

**Washington University in St. Louis**

*Dominantly Inherited Alzheimer Network - Therapeutic Treatment Unit*

ROBERT A KOEPPE (Department of Radiology)

\$23,185 01/01/2013 - 03/31/2013



**Wave CPC, Inc**

*Reducing Wind Turbine Interference for Detecting Nearby Aircraft using a New Radar Propagation Algorithm*

ERIC MICHIELSSEN (COE EECS - ECE - Rad)

\$68,500 03/01/2013 - 10/31/2013

**Wayne, County of**

*Detroit Center for Family Advocacy - Wayne County Contract 2013 - 2018*

VIVEK S SANKARAN (Law Clinical Activity)

\$1,734,359 04/01/2013 - 03/31/2018

**WestEd**

*Technical Assistance for a Survey of Schools and Education*

JON D MILLER (CPS-Research)

\$7,983 02/01/2013 - 07/31/2013

**Woods Hole Oceanographic Institute**

*Improving Attachments of Non-invasive Bio-logging tags on Cetaceans - Supplement*

KENNETH ALEXANDER SHORTER (Mechanical Engineering)

\$10,580 01/01/2013 - 12/31/2013

**Yale University**

*Risk Stratification in Older Persons with Acute Myocardial Infarction: SILVER-AMI*

ELIZABETH JACKSON (Int Med-Cardiology)

\$19,200 04/01/2013 - 05/31/2013

*Pregnancy Registry -Cooperative Multicenter Reproductive Medicine Network*

YOLANDA REGINA SMITH (Obstetrics and Gynecology Dept)

\$1,740 12/01/2012 - 11/30/2013