

**University of Pittsburgh ARRA Awards**

(As of 4/26/2012)

Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institute of Standards and Technology	60NANB10D036	1/8/2010	A&S	Physics & Astronomy	Klinzing, George E	Foundations for Expanded Excellence in Nanoscience and Experimental Physics at the University of Pittsburgh	02/01/2010 - 01/31/2014	\$15,000,000
National Institutes of Health	1C06RR029843-01	3/31/2010	Medicine	Microbiology and Molecular Genetics	Levine, Arthur	Thomas E. Starzl Biomedical Science Tower 12th Floor Laboratory Renovations Project	04/01/2010 - 09/30/2012	\$13,986,243
National Institutes of Health	HHSN261200522002C	9/20/2010	Medicine	PCI	Eiseman, Julie L	Preclinical Pharmacological Studies of Antitumor and Anti-HIV Agents	12/25/2006 - 12/14/2012	\$3,732,029
National Institutes of Health	HHSN261201000058C	9/28/2010	Medicine	Pathology	Dhir, Rajiv	The Cancer Genome Atlas Project	09/29/2010 - 02/23/2012	\$3,001,400
National Institutes of Health	3P30CA047904-21S5	9/21/2009	Medicine	Medicine	Davidson, Nancy E	Cancer Center Support	09/30/2009 - 09/29/2011	\$2,934,725
National Institutes of Health	1RC4DK090770-01	9/29/2010	Medicine	Developmental Biology	Hukriede, Neil A	Small Molecule-Mediated Augmentation of Kidney Regeneration	09/30/2010 - 09/29/2013	\$2,788,277
National Institutes of Health	1S10RR028324-01	2/20/2010	Medicine	Radiology	Mathis, Chester	Siemens Eclipse HP Cyclotron for PET Imaging Research	02/20/2010 - 02/19/2011	\$2,688,777
National Institutes of Health	3P50GM076659-04S1	9/30/2009	Medicine	Critical Care Medicine	Angus, Derek	Protocolized Care for Early Septic Shock (ProCESS)	09/30/2009 - 08/31/2012	\$2,314,994
National Institutes of Health	1DP2OD006491-01	9/30/2009	Engineering	Chemical & Petroleum Engineering	Banerjee, Ipsita	Defining Mechanisms Controlling Stem Cell Fate During Differentiation	09/30/2009 - 08/31/2014	\$2,272,500
National Institutes of Health	3U01AI035041-18S1	5/3/2010	Public Health	Infectious Diseases And Microbiology	Rinaldo, Charles R	Multicenter AIDS Cohort Study	06/01/2010 - 05/31/2012	\$2,221,266
National Institutes of Health	1RC2MD004766-01	9/28/2009	Public Health	Center for Minority Health	Thomas, Stephen B	Building Trust Between Minorities and Researchers	09/28/2009 - 06/30/2011	\$2,143,259
National Institutes of Health	1S10RR025098-01	4/28/2009	Medicine	Radiology	Wiener, Erik	A clinical animal MR imager designed for translational research: the 7T Clinscan	05/01/2009 - 04/30/2010	\$2,000,000
Agency for Healthcare Research and Quality	1K12HS01946101	7/1/2010	Medicine	General Internal Medicine	Kapoor, Wishwa	The University of Pittsburgh's Comparative Effectiveness Research Scholars Program	07/01/2010 - 06/30/2013	\$1,947,686
National Institutes of Health	5RC2MD004766-02	7/1/2010	Public Health	Center for Minority Health	Thomas, Stephen B	Building Trust Between Minorities and Researchers	09/28/2009 - 06/30/2011	\$1,817,459
University of Florida/National Institutes of Health	UF10205	12/4/2009	Public Health	Epidemiology	Newman, Anne	The LIFE Study	09/01/2010 - 08/31/2011	\$1,613,284
Health Resources and Services Administration	03SA3313/02	8/20/2010	Education	Child Development	Mulvey, Laurie A	Early Head Start ARRA Expansion	11/01/2009 - 09/29/2011	\$1,570,257
Center for Disease Control and Prevention	1U48DP002657-01	7/14/2010	Public Health	Behavioral & Community Health Sciences	Albert, Steven	Comparative Effectiveness of Community-Based Falls Prevention in Pennsylvania	07/14/2010 - 07/13/2012	\$1,530,864
National Institutes of Health	1P01AI081678-01	9/1/2009	Medicine	Surgery	Thomson, Agnus W	Liver Antigen - Presenting Cells in Hepatic Injury and Transplantation	09/01/2009 - 08/31/2012	\$1,407,715

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National Institutes of Health	5P01AI081678-02	9/1/2010	Medicine	Surgery	Thomson, Agnus W	Liver Antigen - Presenting Cells in Hepatic Injury and Transplantation	09/01/2009 - 08/31/2012	\$1,407,713
National Institutes of Health	5RC2AR058989-02	8/6/2010	Medicine	Medicine	Moreland, Larry	Randomized Observation Study Of Biologic Therapy For Rheumatoid Arthritis	09/30/2009 - 08/31/2011	\$1,366,857
National Institutes of Health	1RC2AR058989-01	9/28/2009	Medicine	Medicine	Moreland, Larry	Randomized observation study of biologic therapy for rheumatoid arthritis	09/30/2009 - 08/31/2011	\$1,340,586
National Institutes of Health	3U01AI035041-17S2	9/21/2009	Public Health	Infectious Diseases And Microbiology	Rinaldo, Charles R	Multicenter AIDS Cohort Study	09/22/2009 - 09/21/2011	\$1,260,025
National Institutes of Health	1RC4DK090809-01	9/30/2010	Public Health	Epidemiology	Orchard, Trevor J	Evaluation of Differing Type 1 Diabetes Regimens in Youth in the Developing World	09/30/2010 - 08/31/2013	\$1,200,000
Health Resources and Services Administration	03SA3313	11/19/2009	Education	Child Development	Mulvey, Laurie A	Early Head Start ARRA Expansion	11/01/2009 - 09/29/2011	\$1,069,331
National Institutes of Health	3T15LM007059-23S1	8/20/2009	Medicine	Biomedical Informatics	Crowley, Rebecca S	Pittsburgh Biomedical Informatics Training Program	07/01/2009 - 06/30/2012	\$1,041,647
National Institutes of Health	1RC2AR058929-01	9/29/2009	Medicine	Orthopadeic Surgery	Chu, Constance	Multicenter Cartilage Repair Preclinical Trial in Horses	09/30/2009 - 08/31/2011	\$1,025,734
National Institutes of Health	1RC4RR031433-01	9/9/2010	Medicine	Clinical Pharmacology	Branch, Robert A	Community Appalachian Investigation and Research Network (CAIRN)	09/09/2010 - 09/08/2012	\$1,000,000
National Institutes of Health	3UL1RR024153-04S3	9/9/2009	Medicine	Medicine	Reis, Steven E	University of Pittsburgh Clinical and Translational Science Institute	09/09/2009 - 09/08/2011	\$999,999
National Institutes of Health	3UL1RR024153-04S4	9/29/2009	Medicine	Medicine	Reis, Steven E	University of Pittsburgh Clinical and Translational Science Institute	09/29/2009 - 09/28/2011	\$997,916
National Institutes of Health	1R01AG030734-01A2	9/4/2009	Medicine	Pediatrics	de Vallejo, Abbe N	Immunity and Healthy Aging	09/15/2009 - 08/31/2011	\$997,557
University of Florida/National Institutes of Health	UF09167	12/4/2009	Public Health	Epidemiology	Newman, Anne	Physical Exercise to Prevent Disability	09/01/2009 - 08/31/2011	\$977,354
National Institutes of Health	2R01LM007891-05	5/27/2009	Medicine	Biomedical Informatics	Crowley, Rebecca S	Computational Methods for Personalized and Adaptive Cognitive Training	07/01/2009 - 06/30/2011	\$956,251
National Institutes of Health	5R01LM007891-06	7/23/2010	Medicine	Biomedical Informatics	Crowley, Rebecca S	Computational Methods for Personalized and Adaptive Cognitive Training	07/01/2009 - 06/30/2012	\$945,643
National Science Foundation	0845286	6/5/2009	A&S	Biological Science	Grabe, Michael	CAREER: Computational Approaches to Understanding embrane Protein Energetics and Function	07/01/2009 - 06/30/2014	\$932,252
National Institutes of Health	3U01AI035041-17S1	9/11/2009	Public Health	Infectious Diseases And Microbiology	Rinaldo, Charles R	Multicenter AIDS Cohort Study	09/12/2009 - 08/31/2012	\$901,232
National Institutes of Health	5R01AG031110-02	7/19/2010	Medicine	Psychiatry	Handen, Benjamin L	Natural History of Amyloid Deposition in Adults with Down Syndrome	08/15/2009 - 07/31/2011	\$879,621

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National Jewish Healthcare/National Institutes of Health	22210751	1/19/2010	Medicine	Medicine	Kaminski, Naftali	Lung Genomics Research Consortium	09/30/2009 - 08/31/2011	\$878,610
Wake Forest University/National Institutes of Health	WFUHSPittsburgh66662	3/8/2010	Medicine	Pulmonary	Wenzel, Sally	Linking Genetics, Genomics and Phenomics to Better Understand Asthma Severity	09/30/2009 - 08/31/2011	\$853,479
National Institutes of Health	3U01DK072146-05S2	6/14/2010	Medicine	Pediatrics	Squires, Robert H	A Multi-Center Group To Study Acute Liver Failure In Children	09/15/2005 - 06/30/2012	\$834,478
National Institutes of Health	5R01AG030734-02	8/17/2010	Medicine	Pediatrics	de Vallejo, Abbe N	Immunity and Healthy Aging	09/15/2009 - 08/31/2011	\$819,902
National Institutes of Health	1R01AG031110-01A1	8/14/2009	Medicine	Psychiatry	Handen, Benjamin L	Natural History of Amyloid Deposition in Adults with Down Syndrome	08/15/2009 - 07/31/2011	\$811,917
National Institutes of Health	1R01HL089292-01A1	8/14/2009	Medicine	Medicine	Reis, Steven E	Racial Differences in Atherosclerosis, Plaque Vulnerability, and CVD	08/17/2009 - 07/31/2011	\$781,510
National Institutes of Health	3U01DK066557-06S1	3/8/2010	Public Health	Epidemiology	Belle, Steven H	Continuation of the Longitudinal Assessment of Bariatric Surgery (LABS) - DCC	03/15/2010 - 02/28/2012	\$772,541
University of California San Francisco/National Institutes of Health	5862sc	1/21/2010	Medicine	Neurological Surgery	Okonkwo, David	Transforming Traumatic Brain Injury Research and Clinical Care	09/30/2009 - 08/31/2011	\$760,655
National Institutes of Health	5R01RR025781-02	8/30/2010	Medicine	Center for Vaccine Research	Apetrei, Cristian	Animal Model for SIV Infection Control	09/26/2009 - 08/31/2011	\$757,320
National Institutes of Health	1R01RR025781-01A1	9/26/2009	Medicine	Center for Vaccine Research	Apetrei, Cristian	Animal Model for SIV Infection Control	09/26/2009 - 08/31/2011	\$756,918
National Institutes of Health	5R01HL089292-02	7/20/2010	Medicine	Medicine	Reis, Steven E	Racial Differences in Atherosclerosis, Plaque Vulnerability, and CVD	08/17/2009 - 07/31/2011	\$756,911
National Institutes of Health	1R01HL085565-01A2	8/7/2009	Medicine	Emergency Medicine	Yealy, Donald M	Outpatient Treatment of Low-Risk Patients with Pulmonary Embolism	07/01/2009 - 06/30/2011	\$755,080
National Science Foundation	0848265	7/2/2009	A&S	Chemistry	Asher, Sanford	Experimental and Theoretical Investigations of Electrostatic Interactions and Ordering in Highly Charged Colloidal Assemblies	07/01/2009 - 06/30/2012	\$750,000
National Institutes of Health	3U01CA099168-07S1	7/17/2009	Medicine	Medicine	Egorin, Merrill J	Early Clinical Trials of New Anti-Cancer Agents with Phase I Emphasis	06/01/2009 - 05/31/2012	\$749,856
National Institutes of Health	5P30AR058910-02	8/11/2010	Medicine	Medicine	Gladwin, Mark T	Translational Vascular Biology in Autoimmune Diseases	09/23/2009 - 09/22/2012	\$744,615
National Institutes of Health	3R01ES013781-02S1	9/30/2009	Public Health	Environmental And Occupational Health	Barchowsky, Aaron	Mechanisms for Arsenic-Induced Vascular Disease	09/30/2009 - 03/31/2012	\$741,303

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University of Massachusetts/US Department of Energy	10-005576 B 00	11/24/2009	Engineering	Chemical & Petroleum Engineering	Balazs, Anna C	EFRC-Polymer Based Materials for Harvesting Solar Energy	08/01/2009 - 07/31/2014	\$741,180
National Institutes of Health	5R01HL092866-02	9/20/2010	Public Health	Human Genetics	Ferrell, Robert E	HGF and MET Mutations in Primary Lymphadema	09/01/2009 - 08/30/2011	\$736,055
National Institutes of Health	5P30DE020740-02	8/17/2010	Dental Medicine	Oral Biology	Sfeir, Charles	New Faculty for Craniofacial Tissue Engineering and Biology	09/17/2009 - 08/31/2012	\$734,777
National Institutes of Health	1P30DE020740-01	9/17/2009	Dental Medicine	Oral Biology	Sfeir, Charles	New Faculty for Craniofacial Tissue Engineering and Biology	09/17/2009 - 08/31/2012	\$734,773
National Institutes of Health	1R01HL092866-01A1	9/10/2009	Public Health	Human Genetics	Ferrell, Robert E	HGF and MET Mutations in Primary Lymphadema	09/01/2009 - 08/30/2011	\$716,866
National Institutes of Health	1P30AR058910-01	9/23/2009	Medicine	Medicine	Gladwin, Mark T	Translational Vascular Biology in Autoimmune Diseases	09/23/2009 - 09/22/2011	\$709,037
National Institutes of Health	5RC2AR058929-02	7/19/2010	Medicine	Orthopadeic Surgery	Chu, Constance	Multicenter Cartilage Repair Preclinical Trial in Horses	09/30/2009 - 08/31/2011	\$705,111
National Institutes of Health	3U01CA099168-07S2	7/17/2009	Medicine	Medicine	Egorin, Merrill J	Early Clinical Trials of New Anti-Cancer Agents with Phase I Emphasis	06/01/2009 - 05/31/2012	\$699,574
National Institutes of Health	5P30HL101322-02	9/15/2010	Medicine	Developmental Biology	Lo, Cecilia W	Faculty Recruitment and Core Resource Development in Stem Cell Biology	09/30/2009 - 08/31/2011	\$667,073
National Institutes of Health	1P30HL101322-01	9/25/2009	Medicine	Developmental Biology	Lo, Cecilia W	Faculty Recruitment and Core Resource Development in Stem Cell Biology	09/30/2009 - 08/31/2011	\$660,467
National Science Foundation	0842725	7/23/2009	Medicine	Immunology	Milcarek, Christine	Role of ELL2 in RNA polyadenylation versus splicing	09/01/2009 - 08/31/2012	\$654,534
National Institutes of Health	HHSN271200800008C	4/22/2010	Medicine	Psychiatry	Molina, Brooke	Follow-Up of the Multimodal Treatment Study of Children with Attention Deficit Hyperactivity Disorder (MTA)	04/22/2010 - 04/21/2012	\$653,964
National Institutes of Health	5U19AI082632-02	9/2/2010	Public Health	Epidemiology	Burke, Donald S	Center for Immunology of Emerging Infectious Diseases	09/28/2009 - 08/31/2011	\$649,935
National Institutes of Health	1U19AI082632-01	9/28/2009	Public Health	Epidemiology	Burke, Donald S	Center for Immunology of Emerging Infectious Diseases	09/28/2009 - 08/31/2011	\$649,935
Agency for Healthcare Research and Quality	1T32HS01948601	7/1/2010	Medicine	Medicine	Kraemer, Kevin L	University of Pittsburgh Postdoctoral Training Program in Comparative Effective	07/01/2010 - 06/30/2013	\$644,952
National Institutes of Health	3U01AI069494-03S1	9/11/2009	Medicine	Medicine	Mellors, John W	University of Pittsburgh Clinical Trials Unit	09/12/2009 - 08/31/2011	\$631,756
National Institutes of Health	1P30NS069318-01	9/25/2009	Medicine	Anesthesiology	Gebhart, Gerald F	Pittsburgh Center for Pain Research Recruitment of a New Faculty Member	09/30/2009 - 08/31/2011	\$628,450

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University of Maryland/National Institutes of Health	Z028201	12/8/2010	Law	Instruction	Meisel, Alan	National Center on Minority Health and Health Disparities	09/01/2010 - 06/30/2012	\$618,969
National Institutes of Health	3R01AR057308-02S1	9/28/2009	Medicine	Medicine	Roodman, David G	MVNP, p62P392L and IL-6 in the Pathogenesis of PD	09/28/2009 - 09/27/2011	\$610,272
Health Resources and Services Administration	D5CHP19225	7/15/2010	Medicine	Pediatrics	Bogen, Debra	Primary Care in Medicine and Dentistry	07/01/2010 - 06/30/2011	\$605,905
US Department of Energy	DE-SC0003960	4/15/2010	A&S	Physics & Astronomy	Newman, Jeffrey	Overcoming Photometric Redshift Systematics In Dark Energy Experiments	04/15/2010 - 04/14/2014	\$600,000
National Institutes of Health	3UL1RR024153-04S1	8/24/2009	Medicine	Medicine	Reis, Steven E	University of Pittsburgh Clinical and Translational Science Institute	08/24/2009 - 08/23/2011	\$599,968
National Institutes of Health	3UL1RR024153-04S2	9/3/2009	Medicine	Medicine	Reis, Steven E	University of Pittsburgh Clinical and Translational Science Institute	09/03/2009 - 09/02/2011	\$599,506
National Institutes of Health	5R01HD055986-02	8/24/2010	Medicine	Pediatrics	Berger, Rachel	Novel Approaches to Screening for Inflicted Childhood Neurotrauma	09/30/2009 - 08/31/2011	\$594,015
National Institutes of Health	3U01AI035041-17S3	9/21/2009	Public Health	Infectious Diseases And Microbiology	Rinaldo, Charles R	Multicenter AIDS Cohort Study	09/22/2009 - 09/21/2011	\$591,184
National Institutes of Health	5R01LM010020-02	9/1/2010	Medicine	Biomedical Informatics	Cooper, Gregory F	Predicting Patient Outcomes from Clinical and Genome-Wide Data	09/01/2009 - 08/31/2011	\$582,590
University of Miami/National Institutes of Health	66623K	12/30/2009	Medicine	Psychiatry	Douaihy, Antoine	HIV Testing and Counseling in STD Clinics	09/30/2009 - 08/31/2010	\$580,270
National Institutes of Health	1R01LM010020-01	6/8/2009	Medicine	Biomedical Informatics	Cooper, Gregory F	Predicting Patient Outcomes from Clinical and Genome-Wide Data	09/01/2009 - 08/31/2011	\$579,698
National Institutes of Health	HHSN261201000003I	1/25/2010	Medicine	Pathology	Dhir, Rajiv	The Cancer Genome Atlas Project	01/25/2010 - 01/24/2012	\$576,760
National Institutes of Health	5P30NS069318-02	8/18/2010	Medicine	Anesthesiology	Gebhart, Gerald F	Pittsburgh Center for Pain Research Recruitment of a New Faculty Member	09/30/2009 - 08/31/2011	\$572,962
National Institutes of Health	1R01HD055986-01A2	9/22/2009	Medicine	Pediatrics	Berger, Rachel	Novel Approaches to Screening for Inflicted Childhood Neurotrauma	09/30/2009 - 08/31/2011	\$557,228
National Science Foundation	0847195	7/26/2009	A&S	Physics & Astronomy	Dutt, Gurudev	CAREER: Controlling Coherence and Correlations in Solid-state Quantum Systems	08/15/2009 - 07/31/2014	\$550,000
National Institutes of Health	5RC1DK086037-02	9/1/2010	Medicine	Surgery	Courcoulas, Anita P	A Randomized Trial to Compare Surgical and Medical Treatments for Type 2 Diabetes	09/30/2009 - 08/31/2011	\$500,000
National Institutes of Health	1RC1DK086037-01	9/25/2009	Medicine	Surgery	Courcoulas, Anita P	A Randomized Trial to Compare Surgical and Medical Treatments for Type 2 Diabetes	09/30/2009 - 08/31/2012	\$500,000

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National Institutes of Health	1RC1ES018058-01	9/21/2009	Medicine	Neurology	Greenamyre, Timothy J	Gene-environment interactions in transgenic rat models of Parkinson disease	09/21/2009 - 06/30/2012	\$500,000
National Institutes of Health	1RC1HL102429-01	9/21/2009	Medicine	Medicine	McNamara, Dennis M	Immune Activation and Myocardial Recovery in Peripartum Cardiomyopathy	09/30/2009 - 08/31/2011	\$500,000
National Institutes of Health	5RC1NS070311-02	8/18/2010	Medicine	Neurobiology	Schwartz, Andrew B	Model-based training for BCI rehabilitation	09/30/2009 - 08/31/2011	\$500,000
National Institutes of Health	1RC1NS070311-01	9/25/2009	Medicine	Neurobiology	Schwartz, Andrew B	Model-based training for BCI rehabilitation	09/30/2009 - 08/31/2011	\$500,000
National Institutes of Health	1RC1EB010533-01	9/23/2009	Medicine	Cardiovascular Institute	Villanueva, Flordeliza S	Development of an In Vivo Stem Cell Tracking Method Using Ultrasound Imaging	09/30/2009 - 09/29/2011	\$500,000
National Institutes of Health	5RC1ES018058-02	7/16/2010	Medicine	Neurology	Greenamyre, Timothy J	Gene-environment interactions in transgenic rat models of Parkinson disease	09/21/2009 - 06/30/2011	\$499,999
National Institutes of Health	5RC1HL102429-02	8/20/2010	Medicine	Medicine	McNamara, Dennis M	Immune Activation and Myocardial Recovery in Peripartum Cardiomyopathy	09/30/2009 - 08/31/2011	\$499,818
National Institutes of Health	5RC1MD004564-02	8/17/2010	Medicine	Psychiatry	Ewing, Linda J	Adapting pediatric obesity treatment delivery to address health disparities	09/24/2009 - 08/31/2011	\$499,773
National Institutes of Health	5RC1DK085852-02	9/10/2010	Medicine	Medicine	Gladwin, Mark T	Dietary nitrate activation of PPARgamma improves insulin sensitivity	09/30/2009 - 08/31/2011	\$499,591
National Institutes of Health	1RC1DK085852-01	9/25/2009	Medicine	Medicine	Gladwin, Mark T	Dietary nitrate activation of PPARgamma improves insulin sensitivity	09/30/2009 - 08/31/2011	\$499,589
National Institutes of Health	5RC1MH088913-02	7/22/2010	Medicine	Psychiatry	Phillips, Mary L	Validation of a functional MRI-based reward processing task as a non-invasive tool	09/30/2009 - 08/31/2012	\$499,434
National Institutes of Health	1RC1MH088510-01	9/24/2009	Public Health	Health Policy & Management	Zhang, Yuting	Comparing Methods to Pay for Psychotropic Medications for Medicare Beneficiaries	09/30/2009 - 08/31/2011	\$499,106
National Institutes of Health	1S10RR027383-01	1/7/2010	Medicine	Cardiovascular Institute	Kim, Kang	High-Resolution Ultrasound In-Vivo Animal Imaging System-Vevo2100	01/07/2010 - 01/06/2011	\$498,000
National Institutes of Health	1S10RR026503-01	1/28/2010	Medicine	Radiology	Kim, Seong-Gi	9.4T MR Instrument Console Upgrade	01/28/2010 - 01/27/2013	\$496,719
National Science Foundation	0911456	8/6/2009	A&S	Physics & Astronomy	Petek, Hrvoje	The electronic structure and dynamics of clean and adsorbate modified graphene	08/15/2009 - 07/31/2012	\$495,000
National Institutes of Health	1RC1MD004564-01	9/24/2009	Medicine	Psychiatry	Ewing, Linda J	Adapting pediatric obesity treatment delivery to address health disparities	09/24/2009 - 02/29/2012	\$493,097

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National Institutes of Health	5RC1DK086135-02	9/3/2010	Medicine	Pathology	Strom, Stephen C	Mice Humanized with Hepatocytes and iPS Cells from Patients with Metabolic Disease	09/30/2009 - 07/31/2011	\$492,225
National Institutes of Health	1RC1NS068179-01	9/21/2009	Medicine	Pathology	Bowser, Robert P	Multi-Center Validation of Biomarkers for Motor Neuron Disease	09/30/2009 - 08/31/2012	\$491,399
National Institutes of Health	1RC1MH088913-01	9/30/2009	Medicine	Psychiatry	Phillips, Mary L	Validation of a functional MRI-based reward processing task as a non-invasive too	09/30/2009 - 08/31/2011	\$486,328
National Institutes of Health	3R01AI071846-04S1	5/24/2010	Medicine	Medicine	Mellors, John W	Rational Design of NRTI for Drug Resistant HIV-1	05/24/2010 - 02/28/2012	\$486,282
National Institutes of Health	3R01EB007357-02S1	9/25/2009	Pharmacy	Pharmaceutical Sciences	Liu, Dexi	Image-Guided Hydrodynamic Gene Delivery	04/01/2007 - 09/29/2011	\$485,889
National Institutes of Health	5RC1NS068179-02	8/25/2010	Medicine	Pathology	Bowser, Robert P	Multi-Center Validation of Biomarkers for Motor Neuron Disease	09/30/2009 - 08/31/2012	\$485,307
National Institutes of Health	1RC1HD064041-01	9/29/2009	Medicine	Pediatrics	Wearden, Peter	Development of the PediaFlow Pediatric Ventricular Assist Device	09/30/2009 - 08/31/2011	\$481,955
National Institutes of Health	1RC1DK086135-01	9/29/2009	Medicine	Pathology	Strom, Stephen C	Mice Humanized with Hepatocytes and iPS Cells from Patients with Metabolic Disease	09/30/2009 - 07/31/2011	\$477,892
National Institutes of Health	5RC1HD064041-02	8/19/2010	Medicine	Pediatrics	Wearden, Peter	Development of the PediaFlow Pediatric Ventricular Assist Device	09/30/2009 - 08/31/2011	\$474,885
National Science Foundation	0918867	7/15/2009	A&S	Neuroscience	Sved, Alan F	Viral Microdissection of Central Circuitry Integrating Autonomic Function	08/01/2009 - 07/31/2012	\$470,914
Pennsylvania Department of Health/DHHS	4100051994	9/27/2010	Public Health	Public Health Practice	Potter, Margaret	Communities Putting Prevention To Work	07/01/2010 - 02/03/2012	\$464,322
National Institutes of Health	1S10RR025461-01	4/28/2009	Medicine	Radiology	Carney, Jonathan Paul	CereTom CT for use with a microPET scanner for preclinical PET/CT imaging	05/01/2009 - 04/30/2011	\$463,521
National Institutes of Health	3P50MH084053-02S2	5/18/2010	Medicine	Psychiatry	Lewis, David	Inhibition, Oscillations and Information Processing in Schizophrenia	06/01/2010 - 05/31/2011	\$460,440
National Institutes of Health	5RC1AR058162-02	8/6/2010	Public Health	Epidemiology	Cauley, Jane	Epidemiologic Study of Bone Marrow Fat and Osteoporosis	09/30/2009 - 08/31/2011	\$457,087
National Institutes of Health	3U10CA069651-16S1	9/18/2009	Medicine	PCI	Costantino, Joseph P	Biostatistical Center for the NSABP	09/30/2009 - 09/29/2011	\$455,136
National Institutes of Health	5R01DE013420-10	7/27/2010	Medicine	Orthopadeic Surgery	Huard, Johnny	Muscle-based tissue engineering to improve bone healing	09/01/2010 - 08/31/2011	\$454,500
National Institutes of Health	2R01DE013420-09	9/1/2009	Medicine	Orthopadeic Surgery	Huard, Johnny	Muscle-based tissue engineering to improve bone healing	07/01/2000 - 08/31/2011	\$454,500
National Institutes of Health	5R01DK076962-02	6/25/2010	Pharmacy	Pharmaceutical Sciences	Xie, Wen	The Hepatoprotective Role of the Orphan Nuclear Receptor LXR	09/01/2009 - 06/30/2011	\$453,897

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
University of Colorado Denver/National Institutes of Health	FY12.576.010		Medicine	Pulmonary	Kaminski,Naftali	Lung Genomics Research Consortium		\$448,938
National Institutes of Health	1R01DK076962-01A2	8/25/2009	Pharmacy	Pharmaceutical Sciences	Xie, Wen	The Hepatoprotective Role of the Orphan Nuclear Receptor LXR	09/01/2009 - 06/30/2011	\$446,369
National Institutes of Health	1R01MH085874-01	5/5/2009	Medicine	Psychiatry	Cyranowski, Jill M	Personalizing First-Line Treatment for Depression Complicated by Panic Features	07/01/2009 - 06/30/2012	\$443,919
National Institutes of Health	5R01MH085874-02	6/17/2010	Medicine	Psychiatry	Cyranowski, Jill M	Personalizing First-Line Treatment for Depression Complicated by Panic Features	07/01/2009 - 06/30/2012	\$442,789
National Institutes of Health	3R01DK078775-02S1	9/16/2009	Medicine	Pediatrics	Vockley, Gerard	Inborn Errors of Long Chain Fat Metabolism	09/20/2009 - 08/31/2011	\$439,048
University of Chicago/National Institutes of Health	42559	12/8/2009	Medicine	Medicine	Kaminski, Naftali	Genome-Wide Association and Exon Sequencing Study in IPF	09/30/2009 - 08/31/2011	\$435,756
National Institutes of Health	2R01AG023129-06A1	9/24/2010	Medicine	Neurology	Saxton, Judith	Cognitive Assessment of Elderly Primary Care Patients.	12/01/2003 - 08/31/2011	\$433,933
National Institutes of Health	7S10RR027928-02	9/7/2010	Medicine	Cell Biology & Physiology	Wu, Christine	A Triple Quadrupole Mass Spectrometer for the Inia-West Consortium	05/13/2010 - 08/31/2011	\$429,079
National Institutes of Health	3U01AI035041-18S2	9/27/2010	Public Health	Infectious Diseases And Microbiology	Rinaldo, Charles R	Multicenter AIDS Cohort Study	09/30/2010 - 09/29/2011	\$415,330
University of Miami/National Institutes of Health	N/A	11/24/2010	Medicine	Psychiatry	Douaihy, Antoine	HIV Testing and Counseling in STD Clinics: an Adaption of CTN 0032	09/30/2010 - 08/31/2011	\$414,574
National Institutes of Health	5RC1MH088510-02	8/20/2010	Public Health	Health Policy & Management	Zhang, Yuting	Comparing Methods to Pay for Psychotropic Medications for Medicare Beneficiaries	09/30/2009 - 08/31/2011	\$412,816
National Institutes of Health	1S10RR026319-01	7/1/2010	Medicine	Cell Biology & Physiology	Watkins, Simon C	Request for Live Cell Confocal Microscope for BSL3 Facility	07/01/2010 - 06/30/2011	\$405,889
National Institutes of Health	3P50HD055748-03S1	9/22/2009	Medicine	Psychiatry	Minsheu, Nancy J	Biological and Information Processing Mechanisms Underlying Autism	09/30/2009 - 09/29/2011	\$400,722
National Institutes of Health	1RC1AR058162-01	9/28/2009	Public Health	Epidemiology	Cauley, Jane	Epidemiologic Study of Bone Marrow Fat and Osteoporosis	09/30/2009 - 08/31/2011	\$400,509
National Science Foundation	0847319	6/16/2009	Engineering	Mechanical Engineering	Lee, Jung-Kun	CAREER: Electron Injection in Nanostructured Materials: New Paradigm of Transparent Conducting Oxides	09/01/2009 - 08/31/2014	\$400,000
National Institutes of Health	1R01DC010182-01	9/2/2009	SHRS	Communication Science And Disorders	Tompkins, Connie A	Treatment for Language Processing Deficits in Adults with Right Brain Damage	09/02/2009 - 07/31/2012	\$382,345

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	HHSN276201000030C	9/20/2010	Medicine	Biomedical Informatics	Visweswaran, Shyam	Computational Thinking	09/27/2010 - 09/26/2011	\$380,715
National Institutes of Health	3P50CA090440-09S1	9/8/2009	Medicine	Pharmacology & Chemical Biology	Siegfried, Jill	SPORE in Lung Cancer	08/01/2009 - 07/31/2011	\$379,250
National Institutes of Health	2R01DA007595-16A1	7/16/2009	Medicine	Neurobiology	Amara, Susan	Molecular Studies of Catecholamine Transporters	01/10/1992 - 07/31/2011	\$378,750
National Institutes of Health	5R01DA007595-17	7/16/2010	Medicine	Neurobiology	Amara, Susan	Molecular Studies of Catecholamine Transporters	01/10/1992 - 07/31/2011	\$378,750
National Institutes of Health	5R01NS038620-11	6/11/2010	Medicine	Critical Care Medicine	Clark, Robert	Divergent Pathways of Cell Death after Brain Injury	02/01/1999 - 06/30/2011	\$378,750
National Institutes of Health	2R01NS038620-10A2	7/17/2009	Medicine	Critical Care Medicine	Clark, Robert	Divergent Pathways of Cell Death after Brain Injury	02/01/1999 - 06/30/2011	\$378,750
National Institutes of Health	5R01HL094959-02	5/18/2010	Medicine	Cardiovascular Institute	Irani, Kaikobad J	Transcriptional and Epigenetic regulation of P66shc: relevance to endothelial function	07/01/2009 - 06/30/2011	\$378,750
National Institutes of Health	1R01HL094959-01	6/1/2009	Medicine	Cardiovascular Institute	Irani, Kaikobad J	Transcriptional and Epigenetic regulation of P66shc: relevance to endothelial function	07/01/2009 - 06/30/2012	\$378,750
National Institutes of Health	5R01HL094488-02	8/20/2010	Public Health	Environmental And Occupational Health	Kagan, Valerian	Irradiation Damage and Protection of Pulmonary Endothelium Oxidative Lipidomics	09/01/2009 - 08/31/2011	\$378,750
National Institutes of Health	1R01HL094488-01A1	8/31/2009	Public Health	Environmental And Occupational Health	Kagan, Valerian	Irradiation Damage and Protection of Pulmonary Endothelium Oxidative Lipidomics	09/01/2009 - 08/31/2011	\$378,750
National Institutes of Health	5R01AG027453-02	8/5/2010	Medicine	Pharmacology & Chemical Biology	Palladino, Michael J	Mitochondrial Dysfunction and Progressive Encephalomyopathies	09/15/2009 - 08/31/2011	\$378,750
National Institutes of Health	1R01AG027453-01A2	9/4/2009	Medicine	Pharmacology & Chemical Biology	Palladino, Michael J	Mitochondrial Dysfunction and Progressive Encephalomyopathies	09/15/2009 - 08/31/2011	\$378,750
National Institutes of Health	5R01NS042094-07	7/23/2010	Medicine	Neurology	Perez, Ruth G	a-Synuclein and Dopamine: Implications of Parkinsonism	07/01/2001 - 06/30/2011	\$378,750
National Institutes of Health	2R01NS042094-06A2	7/17/2009	Medicine	Neurology	Perez, Ruth G	a-Synuclein and Dopamine: Implications of Parkinsonism	07/01/2001 - 06/30/2012	\$378,750
California Pacific Medical Center Research Institute/National Institutes of Health	2803262-S109	1/28/2010	Public Health	Epidemiology	Newman, Anne	Study of Energy and Aging	09/30/2009 - 08/31/2011	\$378,300
National Institutes of Health	1R01AI077424-01A2	5/29/2009	Medicine	Microbiology & Molecular Genetics	Parniak, Michael A	Acylhydrazone inhibitors of HIV-1 ribonuclease H	06/01/2009 - 05/31/2011	\$374,273
National Institutes of Health	5R01AI077424-02	5/4/2010	Medicine	Microbiology & Molecular Genetics	Parniak, Michael A	Acylhydrazone inhibitors of HIV-1 ribonuclease H	06/01/2009 - 05/31/2011	\$374,273
National Institutes of Health	3R01RR025781-02S1	9/23/2010	Medicine	Medicine	Apetrei, Cristian	Animal Model for SIV Infection Control	09/26/2009 - 08/31/2011	\$373,679

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	5R01DK068575-07	8/30/2010	Medicine	Pharmacology & Chemical Biology	Jackson, Edwin K	Regulation of Renal Cortical Adenosine Levels	07/01/2004 - 08/31/2011	\$372,769
National Institutes of Health	5R01DC010182-02	7/16/2010	SHRS	Communication Science And Disorders	Tompkins, Connie A	Treatment for Language Processing Deficits in Adults with Right Brain Damage	09/02/2009 - 07/31/2012	\$372,320
National Institutes of Health	2R01DK068575-06	7/20/2009	Medicine	Medicine	Jackson, Edwin K	Regulation of Renal Cortical Adenosine Levels	07/01/2004 - 08/31/2011	\$365,385
National Institutes of Health	5R01EB008051-02	4/5/2010	Medicine	McGowan Institute	Badylak, Stephen F	Mechanobiology and Regenerative Medicine	05/01/2010 - 04/30/2011	\$362,224
National Institutes of Health	1R01EB008051-01A2	5/14/2009	Medicine	McGowan Institute	Badylak, Stephen F	Mechanobiology and Regenerative Medicine	05/15/2009 - 10/31/2011	\$361,332
National Institutes of Health	3R01GM080398-03S1	8/31/2009	Medicine	Immunology	Kane, Lawrence	Regulation of NF-kB by the Akt kinase	09/01/2009 - 08/31/2012	\$355,013
National Institutes of Health	5RC1EB010533-02	7/29/2010	Medicine	Cardiovascular Institute	Villanueva, Flordeliza S	Development of an In Vivo Stem Cell Tracking Method Using Ultrasound Imaging	09/30/2009 - 09/29/2011	\$350,000
National Institutes of Health	5R01HL085565-02	8/9/2010	Medicine	Emergency Medicine	Yealy, Donald M	Outpatient Treatment of Low-Risk Patients with Pulmonary Embolism	07/01/2009 - 06/30/2012	\$349,378
National Institutes of Health	3R01EY003263-27S1	9/23/2009	Medicine	Ophthalmology	Sundarraj, Nirmala	Corneal Homeostasis and Repair	12/01/1987 - 06/30/2012	\$348,069
National Institutes of Health	5R01HD043143-07	7/13/2010	Medicine	Ob/Gyn and Reproductive Science	Walker, William H	Nongenomic Androgen Signaling In Sertolli Cells	12/01/2002 - 07/31/2011	\$340,807
National Institutes of Health	2R01HD043143-06A1	7/29/2009	Medicine	Cell Biology & Physiology	Walker, William H	Nongenomic Androgen Signaling In Sertolli Cells	12/01/2002 - 07/31/2012	\$336,871
National Institutes of Health	2R56AI067661-04	9/13/2010	Public Health	Epidemiology	Haggerty, Catherine	Mycoplasma genitalium and pelvic inflammatory disease	09/13/2010 - 09/12/2011	\$336,839
National Institutes of Health	3U01DK066557-07S1	8/13/2010	Public Health	Epidemiology	Belle, Steven H	Continuation of the Longitudinal Assessment of Bariatric Surgery (LABS) - DCC	09/30/2003 - 06/30/2012	\$333,300
National Institutes of Health	3R01MH072947-05S1	7/17/2009	Medicine	Psychiatry	Butters, Meryl A	Pathways Linking Late-Life Depression to MCI & Dementia	08/01/2009 - 07/31/2011	\$331,753
National Institutes of Health	5R01DA015408-07	7/27/2010	A&S	Neuroscience	Grace, Anthony A	Stress-Induced Alterations in Amygdala-LC Interactions	07/01/2002 - 04/30/2012	\$328,895
National Institutes of Health	2R01DA015408-06A1	7/16/2009	A&S	Neuroscience	Grace, Anthony A	Stress-Induced Alterations in Amygdala-LC Interactions	07/01/2002 - 04/30/2012	\$328,895
National Institutes of Health	3R01ES016114-03S1	9/6/2009	Medicine	Medicine	Niedernhofer, Laura J	The contribution of DNA interstrand crosslinks to aging	09/06/2009 - 08/31/2011	\$320,902
National Institutes of Health	7R01CA112219-03	6/16/2010	Medicine	Cell Biology & Physiology	Sorkin, Alexander D	EGF Receptor Signaling in Time and Space in Tumor Cells	05/07/2009 - 04/30/2011	\$314,364
National Institutes of Health	2R01GM054161-09A2	9/30/2009	A&S	Chemistry	Brummond, Kay M	Allenic [2 + 2 + 1] Reactions Enabling Syntheses of Natural Products with 7-Membe	06/01/1998 - 08/31/2011	\$313,915

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National Institutes of Health	5R01GM054161-10	8/20/2010	A&S	Chemistry	Brummond, Kay M	Allenic [2 + 2 + 1] Reactions Enabling Syntheses of Natural Products with 7-Membe	06/01/1998 - 08/31/2011	\$313,915
National Institutes of Health	5R01NS049142-02	6/21/2010	Medicine	Physical Medicine & Rehabilitation	Ricker, Joseph H	FMRI Examination of Working Memory after TBI	7/17/2009 - 06/30/2011	\$313,910
National Institutes of Health	1R01CA134776-01A1	5/5/2009	Medicine	Pathology	Rabinowich, Hannah	Cross-regulation of apoptosis and autophagy as a molecular basis for reversal of tumor TRAIL resistance	05/05/2009 - 04/30/2011	\$311,788
National Institutes of Health	5R01CA134776-02	5/4/2010	Medicine	Pathology	Rabinowich, Hannah	Cross-regulation of apoptosis and autophagy as a molecular basis for reversal of tumor TRAIL resistance	05/05/2009 - 04/30/2011	\$311,712
National Institutes of Health	3R01DE016148-05S2	9/1/2009	Dental Medicine	Oral Biology	Marazita, Mary L	Extending the Phenotype of Nonsyndromic Orofacial Clefts	08/12/2004 - 06/30/2013	\$305,728
Health Resources and Services Administration	C81CS13698	6/25/2009	Medicine	Family Medicine & Clinical Epidemiology	Nowalk, Mary Patricia	ARRA-Capital Improvement Program	06/26/2009 - 06/28/2011	\$304,250
National Institutes of Health	3P01CA109688-04S1	8/31/2009	Medicine	Pathology	Whiteside, Theresa L	Immune Escape in Human Cancer: Mechanisms and Therapeutic Implications	08/01/2009 - 07/31/2011	\$303,000
National Institutes of Health	1R01NS049142-01A2	7/17/2009	Medicine	Physical Medicine & Rehabilitation	Ricker, Joseph H	FMRI Examination of Working Memory after TBI	07/17/2009 - 06/30/2012	\$302,957
Health Resources and Services Administration	D76HP20625	9/2/2010	Nursing	Health & Community Systems	Burns, Helen	ARRA - Equipment to Enhance Training for Health Professionals	09/01/2010 - 08/31/2011	\$300,000
National Institutes of Health	3U19AI068021-05S1	9/21/2009	Medicine	Radiation Oncology	Greenberger, Joel S	Mitochondrial Targeting Against Radiation Damage	09/22/2009 - 08/31/2011	\$300,000
National Institutes of Health	2R56AG023629-05A1	9/24/2010	Public Health	Epidemiology	Newman, Anne	Exceptional Survival: Trajectories to Functional Aging (CHS All Stars)	09/15/2004 - 08/31/2011	\$300,000
US Department of Energy	DE-FE0002138	12/1/2009	Engineering	Mechanical Engineering	Wang, Qing-Ming	Passive Wireless Acoustic Wave Sensors for Monitoring CO2 Emission	12/01/2009 - 11/30/2012	\$300,000
National Science Foundation	0908806	8/14/2009	A&S	Geology And Planetary Science	Abbott, Mark B	Collaborative Research: The Holocene paleomagnetic record of the Arctic	08/15/2009 - 07/31/2012	\$299,842
National Institutes of Health	3R01NR010711-02S1	9/18/2009	Nursing	Acute & Tertiary Care	De Vito Dabbs, Annette J	Phase III Trial of Pocket PATH: A Computerized Intervention to Promote Self-Care	09/18/2009 - 08/31/2011	\$297,513
Health Resources and Services Administration	D76HP20790	9/2/2010	Public Health	Health Policy & Management	Potter, Margaret	ARRA - Equipment to Enhance Training for Health Professionals	09/01/2010 - 08/31/2011	\$296,349
National Institutes of Health	3R01HL090767-02S1	7/16/2009	Medicine	Pediatrics	Swiatecka-Urban, Agnieszka	Regulation of the Endocytic Trafficking of CFTR	07/01/2009 - 06/30/2011	\$290,211
National Institutes of Health	1G20RR025783-01	8/27/2009	Medicine	Pathology	Newsome, Joseph T	Biotech Center Barrier Improvement Project	08/28/2009 - 08/27/2011	\$290,204

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Science Foundation	0931595	9/5/2009	Engineering	Bioengineering	Redfern, Mark S	CPS:Medium:Collaborative Research:Monitoring Human Performance with Wearable Accelerometers	09/01/2009 - 08/31/2012	\$290,092
National Institutes of Health	3U01AG012553-15A1S1	9/18/2009	Public Health	Epidemiology	Tyrrell, Kim Sutton	Study of Women's Health Across the Nation - Coordinating Center	09/30/2009 - 08/31/2011	\$288,855
National Institutes of Health	1R01CA132844-01A2	5/21/2009	Medicine	Pharmacology & Chemical Biology	Hershberger, Pamela A	Role of CYP24 in Non-Small Cell Lung Cancer	05/21/2009 - 04/30/2011	\$282,926
National Institutes of Health	5R01CA132844-02	4/23/2010	Medicine	Pharmacology & Chemical Biology	Hershberger, Pamela A	Role of CYP24 in Non-Small Cell Lung Cancer	05/21/2009 - 04/30/2011	\$282,925
National Science Foundation	0926362	7/27/2009	Engineering	Chemical & Petroleum Engineering	Balazs, Anna C	Harnessing Light to Control the Autonomous Functionality of Soft Active Materials	09/01/2009 - 08/31/2012	\$280,000
National Science Foundation	0923006	7/17/2009	Engineering	Electrical & Computer Engineering	Chen, Peng	MRI: Acquisition of an Ultrafast Laser System for the Fabrication of Three-Dimensional Photonic Devices	08/01/2009 - 07/31/2011	\$278,040
National Institutes of Health	5R01HD058577-02	8/24/2010	A&S	Biological Science	Kiselyov, Kirill	The TRPML1 Role in Lysosomes	09/30/2009 - 08/31/2011	\$277,292
Beth Israel Deaconess Medical Center/National Institutes of Health	01023658	1/20/2010	Medicine	Surgery	Cooper, David	Thromboregulatory strategies to prolong xenograft survival	09/01/2009 - 06/31/2011	\$276,028
National Institutes of Health	5R01CA105242-06	5/6/2010	Medicine	Pathology	Defrances, Marie C	A Novel Regulator of PI-3-Kinase in Human Liver Cancer	02/05/2004 - 05/31/2011	\$272,983
National Institutes of Health	3P50MH084053-02S1	9/28/2009	Medicine	Psychiatry	Lewis, David	Inhibition, Oscillations and Information Processing in Schizophrenia	09/30/2009 - 09/29/2011	\$271,288
National Institutes of Health	2R01CA095128-05A1	7/17/2009	Medicine	PCI	Kalinski, Pawel	Regulation of DC Activity by Memory and Effector CD8+ T Cells	04/01/2002 - 06/30/2011	\$268,578
National Institutes of Health	5R01CA095128-06	6/29/2010	Medicine	PCI	Kalinski, Pawel	Regulation of DC Activity by Memory and Effector CD8+ T Cells	04/01/2002 - 06/30/2011	\$268,498
Albert Einstein College of Medicine of Yeshiva University/National Institutes of Health	9-526-5222	1/25/2011	A&S	Biological Science	Hatfull, Graham	High throughput Genetic Analysis of Mycobacterium tuberculosis	09/30/2010 - 09/29/2011	\$264,193
National Institutes of Health	2R01CA105242-05A2	6/4/2009	Medicine	Pathology	Defrances, Marie C	A Novel Regulator of PI-3-Kinase in Human Liver Cancer	02/05/2004 - 05/31/2012	\$263,704
National Institutes of Health	3R01HL086884-03S1	8/25/2009	Medicine	Medicine	Lee, Janet S	Duffy Antigen: Modifier of Systemic and Lung Chemokine Responses in Inflammation	07/01/2009 - 06/30/2011	\$261,790

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	3R01HL083461-05S1	7/16/2009	Medicine	Medicine	Morris, Alison	Pneumocystis in Pathogenesis of HIV-associated Emphysema	07/01/2009 - 06/30/2011	\$261,772
National Institutes of Health	1R21DK082900-01A1	8/17/2009	Public Health	Epidemiology	Costacou, Tina	Oxidative insults, antioxidative responses and type 1 diabetes complications	09/01/2009 - 08/31/2011	\$260,109
National Institutes of Health	3P30DK046204-15S2	7/20/2009	Medicine	Medicine	Jakicic, John M	Obesity/Nutrition Research Center	09/30/1992 - 05/31/2011	\$257,357
National Institutes of Health	1RC2MH089859-01	9/30/2009	Medicine	Psychiatry	Nimgaonkar, Vishwajit	3/5:Family-Based Genome-Wide Methylation Scan in Neurocognition and Schizophrenia	09/30/2009 - 08/31/2012	\$254,790
University of Oklahoma/National Institutes of Health	2010-18	10/15/2009	Medicine	Radiology	Zheng, Bin	Automated FISH Imaging and Analysis for Screening Cervical Cancer	08/04/2009 - 07/31/2011	\$251,490
Carnegie Mellon University/National Science Foundation	1121314-236391	10/8/2009	Medicine	Computational Biology	Faeder, James	Collaborative Research: Next-Generation Model Checking and Abstract Interpretation With A Focus on Embedded Control and Systems Biology	09/01/2009 - 08/31/2012	\$250,330
National Institutes of Health	3R01MH065376-05S1	9/29/2009	Medicine	Psychiatry	Frank, Ellen	Depression: The Search for Treatment-Relevant Phenotypes	09/30/2009 - 05/30/2010	\$249,954
National Institutes of Health	1R01HD058577-01A1	9/18/2009	A&S	Biological Science	Kiselyov, Kirill	The TRPML1 Role in Lysosomes	09/30/2009 - 08/31/2011	\$249,323
Carnegie Mellon University/National Institutes of Health	1090238-230748	12/8/2009	Medicine	PCI	Kalinski, Pawel	Clinical Translation of 19F MRI to Visualize Cancer Immunotherapeutic Cells	05/10/2009 - 04/30/2011	\$248,502
National Institutes of Health	5RC2MH089859-02	8/26/2010	Medicine	Psychiatry	Nimgaonkar, Vishwajit	3/5:Family-Based Genome-Wide Methylation Scan in Neurocognition and Schizophrenia	09/30/2009 - 08/31/2012	\$246,447
National Institutes of Health	3R01HL091938-01A1S1	7/16/2009	Public Health	Environmental & Occupational Health	Di, Yuanpu Peter	Epithelial PLUNC as a determinant of Airway Mucosal Antimicrobial Activity	07/01/2009 - 06/30/2011	\$246,371
National Institutes of Health	3P30CA047904-21S3	9/17/2009	Medicine	Medicine	Davidson, Nancy E	Cancer Center Support	09/30/2009 - 09/29/2010	\$246,317
National Institutes of Health	3R01AI076060-03S1	5/17/2010	Medicine	Dermatology	Falo, Louis D	Immunization Strategies for Autologous HIV Immunotherapy	06/01/2010 - 05/31/2012	\$245,890
UCLA/National Institutes of Health	1850GMB295	11/13/2009	Public Health	Human Genetics	Weeks, Daniel	Genetics of Age-Related Maculopathy	09/30/2009 - 09/29/2011	\$243,027
National Institutes of Health	2R56AG027017-04	9/21/2010	Medicine	Medicine	Hanlon, Joseph T	Longitudinal impact of Antihypertensive Polypharmacy on Geriatric Syndromes	04/01/2006 - 08/31/2011	\$242,000
National Institutes of Health	7R21AI076894-02	2/3/2010	Medicine	Center for Vaccine Research	Ryman, Katherine D	Determining Molecular Mechanisms of Chikungunya Virulence and Attenuation	07/22/2009 - 06/30/2011	\$239,360

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	1R21HL093176-01A1	5/29/2009	Medicine	Cardiovascular Institute	Kim, Kang	Cardiovascular Inflammation Function Imaging by Photoacoustics using Gold Nanorod	07/01/2009 - 06/30/2011	\$237,814
National Institutes of Health	3P30DK079307-02S1	8/10/2009	Medicine	Medicine	Kleyman, Thomas R	Pittsburgh Center for Kidney Research	08/11/2009 - 08/10/2010	\$236,839
Pennsylvania Department of Environmental Protection/US Department of Energy	7C-K-460	2/8/2010	University of Pittsburgh	Facilities Management	Zullo, Laura	University of Pittsburgh Lighting Upgrades 1	02/02/2010 - 05/31/2011	\$236,816
National Institutes of Health	3U54HD008610-34S2	9/29/2009	Medicine	Cell Biology & Physiology	Plant, Tony	Physiology and Pathophysiology of the Primate Gonad	09/30/2009 - 03/31/2011	\$235,701
National Institutes of Health	3R01AR049921-07S2	9/18/2009	Medicine	Orthopaedic Surgery	Wang, James H-C.	An interdisciplinary and integrative study of tendinopathy	09/18/2009 - 09/17/2011	\$234,160
National Institutes of Health	3R01DC004199-11S1	7/10/2009	Medicine	Otolaryngology	Kandler, Karl	Development of Neuronal Circuits in the Auditory Systems	07/10/2009 - 1/31/2011	\$231,694
National Institutes of Health	1R21LM009936-01A1	7/22/2009	Medicine	Critical Care Medicine	Clermont, Gilles	Quantitative, Model-Based Medical Decision Support By Bayesian Inference	08/01/2009 - 07/31/2012	\$231,412
University of Utah/National Institutes of Health	10009050-09ARRA	10/6/2011	Medicine	Medicine	Unruh, Mark L	Systolic Blood Pressure Intervention Trial (SPRINT)	01/01/2011 - 12/02/2012	\$230,753
National Institutes of Health	3P50CA097190-05S6	8/31/2009	Medicine	Otolaryngology	Grandis, Jennifer R	SPORE in Head and Neck Cancer	08/01/2009 - 07/31/2010	\$230,569
National Institutes of Health	1R01AG034056-01	9/4/2009	Medicine	Medicine	Hanlon, Joseph T	Racial Disparities in Older Adults: Impact of Medicare Part D	09/15/2009 - 08/31/2012	\$227,250
National Institutes of Health	5R21HD058846-02	4/20/2010	Medicine	Pediatrics	Hickey, Robert W	COX2-Derived Cyclopentenone Prostaglandins Exacerbate Hypoxic Ischemic Brain Injury	06/05/2009 - 05/31/2011	\$227,250
National Institutes of Health	1R21NS064457-01A1	6/5/2009	Medicine	Radiology	Huppert, Theodore James	A Cerebral Functional Unit Model for Multimodal Imaging of Neurovascular Coupling	06/05/2009 - 05/31/2012	\$227,250
National Institutes of Health	1R21AI083541-01	7/22/2009	Medicine	Pediatrics	Khader, Shabaana A	Impact Of Mucosal Immunization On Generation Of Protective Lung-Resident IL-17 PR	07/22/2009 - 06/30/2011	\$227,250
National Institutes of Health	5R21AI082386-02	4/13/2010	Medicine	Microbiology & Molecular Genetics	Khan, Saleem A	Role of RepX Protein in Replication/Partitioning of Anthrax Toxin Plasmid pXO1	05/15/2009 - 04/30/2011	\$227,250
National Institutes of Health	3R01GM077872-04S1	9/30/2009	Medicine	Cell Biology & Physiology	Leuba, Sanford H	Development of novel single-molecule approaches for nanoscale study of helicases	09/30/2009 - 04/30/2011	\$227,250
National Institutes of Health	5R21DK078538-02	5/31/2010	Medicine	Pediatrics	Lowe, Mark E	Circadian Expression of Procolipase in the Liver: A Metabolic Signal	06/25/2009 - 05/31/2011	\$227,250

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	1R21AI084423-01	6/4/2009	Medicine	Infectious Diseases And Microbiology	McKinnon, John E	Rise of HIV-1 Low-Level Viremia as an Early Predictor of Virologic Rebound	06/05/2009 - 05/31/2012	\$227,250
National Institutes of Health	1R03DA024704-01A1	5/4/2009	Medicine	Radiology	Narendran, Rajesh	Vesicular Monoamine Transporter 2 Imaging in Cocaine Abuse	05/15/2009 - 04/30/2011	\$227,250
National Institutes of Health	5R21AI083657-02	6/21/2010	Medicine	Pediatrics	O'Connell, Catherine M	TLR2 ligands of chlamydiae	07/18/2009 - 06/30/2011	\$227,250
National Institutes of Health	1R56DK079864-01A2	2/19/2010	Medicine	Medicine	Romero, Guillermo G	Parathyroid Hormone Receptor Type 1: Dynamics, Traffic and Recycling	02/19/2010 - 01/31/2011	\$227,250
National Institutes of Health	1R21MH085111-01	5/14/2009	Medicine	Psychiatry	Sibille, Etienne L	Modeling Core Behavioral, Neuroendocrine and Molecular Features of Depression	05/14/2009 - 04/30/2011	\$227,250
National Institutes of Health	5R21AI077444-02	4/19/2010	Medicine	Microbiology & Molecular Genetics	Smithgall, Thomas Edward	Structural Biology of HIV Nef-Src Family Kinase Complexes	06/01/2009 - 05/31/2011	\$227,250
National Institutes of Health	1R56DK083284-01A1	4/15/2010	Medicine	Cell Biology & Physiology	Thibodeau, Patrick H	Biosynthesis and function of ABC transporters	05/01/2010 - 04/30/2011	\$227,250
National Institutes of Health	5R21AI078094-02	5/13/2010	Medicine	Medicine	Wang, Qingde	Study the roles of RNA editing enzyme ADAR1 in the regulation of cell death	06/05/2009 - 05/31/2011	\$227,250
National Science Foundation	0852497	8/11/2009	A&S	Physics & Astronomy	Boyanovsky, Daniel	From Dark Matter to the Early Universe: a Cosmic Roadmap	08/15/2009 - 07/31/2012	\$225,000
National Institutes of Health	3R01LM009657-03S1	9/3/2009	Medicine	Computational Biology	Benos, Panagiotis V	Modeling in vivo Protein-DNA Interactions from High-Throughput Data MP1/1	09/15/2009 - 09/14/2011	\$224,578
National Institutes of Health	5R01AG034056-02	8/3/2010	Medicine	Medicine	Hanlon, Joseph T	Racial Disparities in Older Adults: Impact of Medicare Part D	09/01/2010 - 08/31/2011	\$223,905
Stanford University/National Institutes of Health	24077180-21272-A	12/4/2009	Medicine	Neurology	Wechsler, Lawrence R	Diffusion Weighted Imaging Evaluation for Understanding Stroke Evolution 2	10/01/2009 - 08/31/2011	\$223,273
National Institutes of Health	1R21EB008825-01	4/30/2009	Engineering	Electrical & Computer Engineering	Yun, Minhee	Point-of-care system based on single polymer nanowires for real-time, AMI diagnos	05/01/2009 - 08/31/2011	\$222,100
National Institutes of Health	3U01AA016653-06S1	4/8/2011	Medicine	Cell Biology & Physiology	Wu, Christine C	Proteomic Dissection of Withdrawal-Induced Excessive Drinking	09/30/2006 - 08/31/2011	\$219,000
National Institutes of Health	3R01ES015052-04S1	8/15/2009	Public Health	Environmental & Occupational Health	Opresko, Patricia Lynn	Mechanisms Of Telomeric DNA Loss And Repair	08/15/2009 - 07/31/2011	\$218,268
Magee Womens Research Institute & Foundation/National Institutes of Health	26.635.652.3301.1227	12/15/2009	Medicine	Ob/Gyn and Reproductive Science	Caritis, Steve	Obstetric-Fetal Pharmacology Research Units Network	09/30/2009 - 04/30/2010	\$218,170

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
Boston University/National Institutes of Health	3831-5	12/21/2009	Medicine	Medicine	Gladwin, Mark T	Genetic Diversity of Sickle Cell Anemia	09/30/2009 - 08/31/2011	\$217,930
Ionwerks Inc/National Institutes of Health	NA	11/5/2010	Medicine	Otolaryngology	Balaban, Carey	Bridging Optical Histology and Biomolecular Microscopy	09/01/2010 - 08/31/2011	\$217,901
Magee-Womens Research Institute & Foundation/National Institutes of Health	4005	10/28/2009	Medicine	Ob/Gyn and Reproductive Science	Rajkovic, Aleksandar	LIM Homeodomain Regulated Genetic Pathways in Oogenesis and Ovarian Failure	09/01/2009 - 08/31/2011	\$216,634
National Institutes of Health	1R21EB008257-01A1	5/5/2009	A&S	Chemistry	Waldeck, David H	Lanthanide Containing ZNS Nanoparticles	06/01/2009 - 05/31/2012	\$215,920
National Institutes of Health	3R01GM052593-14S1	9/30/2009	A&S	Biological Science	Arndt, Karen M	Transcription Factor Mutants of Yeast	09/30/2009 - 08/31/2011	\$214,057
National Institutes of Health	3R01HL088016-02S1	7/16/2009	Medicine	Microbiology & Molecular Genetics	Tsang, Michael Waikok	Delineating the Role of FGF Signaling and Vertebrate Heart Development	07/15/2009 - 06/30/2011	\$213,682
National Institutes of Health	3P30DK072506-06S1	9/30/2010	Medicine	Cell Biology & Physiology	Frizzell, Raymond A	Basic and Clinical Studies of Cystic Fibrosis	09/30/2010 - 08/31/2011	\$213,625
GE Global Research/US Department of Energy	400066141	4/4/2011	Engineering	Chemical & Petroleum Engineering	Enick, Robert	CO2 Capture Process Using Phase-Switchable Absorbants	10/01/2010 - 09/30/2012	\$213,011
National Institutes of Health	1R21AI083389-01	5/29/2009	Public Health	Infectious Diseases And Microbiology	Wang, Tianyi	Hepatic Lipase and HCV Infection	06/01/2009 - 05/31/2012	\$212,393
Vanderbilt University/National Institutes of Health	VUMC35832	9/29/2009	Medicine	Medicine	Stewart, Andrew	Approaches to Study Human Islet Proliferation	03/01/2009 - 08/31/2010	\$210,835
National Institutes of Health	3R01CA084950-10S1	9/15/2009	Public Health	Epidemiology	Bunker, Clareann H	Molecular Epidemiology of Prostate Cancer in Tobagonians	09/30/2009 - 09/29/2011	\$210,612
National Science Foundation	0902200	8/19/2009	A&S	Geology And Planetary Science	Abbott, Mark B	Collaborative Research: Spatial and Temporal Patterns of Drought in Western North America during the Holocene	09/01/2009 - 08/31/2013	\$208,397
National Institutes of Health	1R21EB008717-01	4/29/2009	Medicine	Radiology	Jin, Tao	Development of a Tissue-Specific fMRI Technique	05/01/2009 - 04/30/2012	\$207,969
National Institutes of Health	3R01HL081421-03S1	7/16/2009	Public Health	Environmental And Occupational Health	St Croix, Claudette M	NO-Zinc Signaling in Intact Pulmonary Endothelium	07/01/2009 - 06/30/2011	\$207,825
National Institutes of Health	1R21DK084201-01	6/10/2009	Medicine	Medicine	Roberts, Mark Stenius	The Optimal Timing of Transplantation in Pediatric Acute Liver Failure	07/01/2009 - 09/30/2011	\$205,062

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	7R01CA097213-08	5/10/2011	Medicine	Pharmacology & Chemical Biology	Oesterreich, Steffi	ER Co-repressor Function of SAFB in Breast Cancer	08/01/2002 - 06/30/2011	\$203,529
National Institutes of Health	5R21CA140762-02	6/16/2010	Medicine	PCI	Basse, Per	Augmentation of NK cell-mediated anti-cancer activity by dietary BITC	07/17/2009 - 06/30/2011	\$199,982
National Institutes of Health	5R21CA143104-02	6/3/2010	Medicine	PCI	Xiao, Dong	Prostate Cancer Prevention By Commiphora Mukul Extract	07/16/2009 - 06/30/2011	\$199,980
National Institutes of Health	3R01DK078500-03S1	8/31/2009	Medicine	Radiation Oncology	Wiener, Erik	A New Dimension in Renal Clearance Design Criteria for Dendrimer Nanostructures	09/01/2009 - 08/31/2011	\$198,774
National Institutes of Health	3R25RR020463-04S1	8/31/2009	A&S	Biological Science	Jacobson, Lewis A	Phase I/II Partnership in Biomedical Discovery	08/31/2009 - 03/30/2012	\$198,102
National Institutes of Health	3R01CA121105-03S1	9/18/2009	Medicine	Pharmacology & Chemical Biology	Zhang, Lin	SMAC in Chemoprevention of Colon Cancer	09/30/2009 - 09/29/2011	\$197,708
National Institutes of Health	3R01HL089850-02S1	8/10/2009	Medicine	Psychiatry	Gianaros, Peter J	Neural Reactivity To Stress	09/01/2009 - 08/31/2011	\$197,530
National Science Foundation	0906449	7/2/2009	A&S	Statistics	Cheng, Yu	Association Analysis of Multivariate Competing Risks Data	07/01/2009 - 06/30/2011	\$196,354
Lehigh University/US Department of Energy	542288-78001	1/12/2011	Engineering	Electrical & Computer Engineering	Reed, Gregory	Keystone Smart Grid Fellowship Program	07/30/2010 - 07/29/2013	\$194,750
Princeton University/National Institutes of Health	001722	10/6/2009	A&S	Neuroscience	Card, John P	Viral Brainbow: Tracing Brain Circuits with Connection Order Specificity	09/30/2009 - 08/31/2012	\$193,986
National Institutes of Health	5R21DK084201-02	6/25/2010	Medicine	Medicine	Roberts, Mark Stenius	The Optimal Timing of Transplantation in Pediatric Acute Liver Failure	07/01/2009 - 06/30/2011	\$193,812
National Institutes of Health	3R01HL085134-02S1	7/16/2009	Medicine	Surgery	Bauer, Philip	Role of Caveolin-1 and eNOS in Mediating the Therapeutic Effects of CO in PAH	07/01/2009 - 06/30/2011	\$191,634
Ohio State University/National Institutes of Health	60022146	12/8/2009	Dental Medicine	Oral Biology	Marazita, Mary L	Myophia Development in Children	09/30/2009 - 09/29/2011	\$190,972
National Institutes of Health	5R21AI076894-03	7/8/2010	Medicine	Center for Vaccine Research	Ryman, Katherine D	Determining Molecular Mechanisms of Chikungunya Virulence and Attenuation	07/22/2009 - 06/30/2011	\$189,938
National Institutes of Health	2R56DK062318-06	8/18/2009	Medicine	Cell Biology & Physiology	Aridor, Meir	The Regulation of COPII Coat Mediated ER Export	07/01/2002 - 08/31/2010	\$189,375
National Institutes of Health	1R21HD058846-01A1	6/2/2009	Medicine	Pediatrics	Hickey, Robert W	COX2-Derived Cyclopentenone Prostaglandins Exacerbate Hypoxic Ischemic Brain Injury	06/05/2009 - 05/31/2012	\$189,375

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	5R21AI083541-02	6/18/2010	Medicine	Pediatrics	Khader, Shabaana A	Impact Of Mucosal Immunization On Generation Of Protective Lung-Resident IL-17 PR	07/22/2009 - 06/30/2011	\$189,375
National Institutes of Health	1R21AI082386-01	5/14/2009	Medicine	Microbiology & Molecular Genetics	Khan, Saleem A	Role of RepX Protein in Replication/Partitioning of Anthrax Toxin Plasmid pXO1	05/15/2009 - 04/30/2011	\$189,375
National Institutes of Health	1R21DK078538-01A2	6/22/2009	Medicine	Pediatrics	Lowe, Mark E	Circadian Expression of Procolipase in the Liver: A Metabolic Signal	06/25/2009 - 05/31/2011	\$189,375
National Institutes of Health	5R21AI084423-02	5/13/2010	Medicine	Infectious Diseases And Microbiology	McKinnon, John E	Rise of HIV-1 Low-Level Viremia as an Early Predictor of Virologic Rebound	06/05/2009 - 05/31/2011	\$189,375
National Institutes of Health	1R21AI083657-01	7/17/2009	Medicine	Pediatrics	O'Connell, Catherine M	TLR2 ligands of chlamydiae	07/18/2009 - 06/30/2011	\$189,375
National Institutes of Health	5R21MH085111-02	4/15/2010	Medicine	Psychiatry	Sibille, Etienne L	Modeling Core Behavioral, Neuroendocrine and Molecular Features of Depression	05/14/2009 - 04/30/2011	\$189,375
National Institutes of Health	1R21AI077444-01A1	5/29/2009	Medicine	Microbiology & Molecular Genetics	Smithgall, Thomas Edward	Structural Biology of HIV Nef-Src Family Kinase Complexes	06/01/2009 - 05/31/2012	\$189,375
National Institutes of Health	5R21HL093176-02	6/11/2010	Medicine	Cardiovascular Institute	Kim, Kang	Cardiovascular Inflammation Function Imaging by Photoacoustics using Gold Nanorod	07/01/2009 - 06/30/2011	\$186,865
National Institutes of Health	5R21AG033757-02	4/26/2010	Medicine	Structural Biology	Wetzel, Ronald	High throughput assay development for Huntington's Disease	05/01/2009 - 04/30/2011	\$186,668
National Institutes of Health	1R21AI078094-01A1	6/4/2009	Medicine	Medicine	Wang, Qingde	Study the roles of RNA editing enzyme ADAR1 in the regulation of cell death	06/05/2009 - 11/30/2011	\$186,285
National Institutes of Health	5R21AI083389-02	5/14/2010	Public Health	Infectious Diseases And Microbiology	Wang, Tianyi	Hepatic Lipase and HCV Infection	06/01/2009 - 05/31/2011	\$186,106
National Science Foundation	0929182	9/8/2009	A&S	Geology And Planetary Science	Elliott, Emily M	EARLY CAREER INVESTIGATOR SUPPORT: Development of a Regional Stable Isotope Laboratory for Earth Science Research	09/15/2009 - 08/31/2012	\$185,000
University of Alabama at Birmingham/National Institutes of Health	000364104-004	3/23/2010	Medicine	Rheumatology	Moreland, Larry	Treatment Efficacy and Toxicity in Rheumatoid Arthritis Database and Repository	09/30/2009 - 08/31/2011	\$184,856
National Institutes of Health	5R21NS064457-02	5/13/2010	Medicine	Radiology	Huppert, Theodore James	A Cerebral Functional Unit Model for Multimodal Imaging of Neurovascular Coupling	06/05/2009 - 05/31/2012	\$184,515
National Institutes of Health	5R21EB008825-02	4/5/2010	Engineering	Electrical & Computer Engineering	Yun, Minhee	Point-of-care system based on single polymer nanowires for real-time, AMI diagnos	05/01/2009 - 08/31/2011	\$184,223
National Institutes of Health	HHSN261201000014I	3/31/2010	Medicine	Pathology	Dhir, Rajiv	The Cancer Genome Atlas Project	01/25/2010 - 01/24/2012	\$184,072

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Science Foundation	0855424	8/11/2009	A&S	Physics & Astronomy	Singh, Chandralekha	Quantum Interactive Learning Tutorials for Advanced Undergraduate Courses	08/15/2009 - 07/31/2012	\$183,623
National Institutes of Health	5R21AG033907-02	7/15/2010	Medicine	Orthopadeic Surgery	Huard, Johnny	Muscle Stem Cell Therapy In A Mouse Model Of Premature Aging	08/15/2009 - 07/31/2011	\$183,610
National Institutes of Health	5R21EB008717-02	4/28/2010	Medicine	Radiology	Jin, Tao	Development of a Tissue-Specific fMRI Technique	05/01/2009 - 04/30/2012	\$181,490
National Institutes of Health	3P50NS019608-23S2	9/28/2009	Medicine	Neurology	Zigmond, Michael J	Neuroprotection and early detection in PD	08/01/1983 - 08/31/2010	\$181,049
National Institutes of Health	5R21LM009936-02	8/20/2010	Medicine	Critical Care Medicine	Clermont, Gilles	Quantitative, Model-Based Medical Decision Support By Bayesian Inference	08/01/2009 - 07/31/2012	\$180,319
Mount Sinai School of Medicine of New York University/National Institutes of Health	0256-6681-4609	3/19/2010	Medicine	Psychiatry	Devlin, Bernie	3/5 Elucidating the Genetic Architecture of Autism by Deep Genomic Sequencing	09/30/2009 - 08/31/2012	\$180,000
National Institutes of Health	3R01AI079177-02S1	7/19/2010	Medicine	Renal	Chalasanani, Geetha	B Cell in the Pathogenesis of Allograft Rejection	08/01/2010 - 07/31/2011	\$179,323
National Institutes of Health	5R21EB008257-02	6/11/2010	A&S	Chemistry	Waldeck, David H	Lanthanide Containing ZNS Nanoparticles	06/01/2009 - 05/31/2011	\$178,045
National Institutes of Health	3U10CA069651-17S1	7/2/2010	Medicine	PCI	Costantino, Joseph P	Biostatistical Center for the NSABP	04/28/1995 - 06/30/2011	\$176,682
National Science Foundation	0906980	7/29/2009	A&S	Chemistry	Meyer, Tara Y	Metal Redox Control of Polymer Properties	08/01/2009 - 07/31/2011	\$175,000
National Institutes of Health	3T32GM081760-03S1	8/13/2009	Medicine	Center for the Neural Basis of Cognition	Fiez, Julie	Predocctoral Training Program in Behavioral Brain Research	09/01/2009 - 08/31/2011	\$174,056
National Institutes of Health	3P01NS030318-17S1	9/24/2009	Medicine	Neurological Surgery	Dixon, Edward C	Emerging Therapeutics for Traumatic Brain Injury (TBI) - Acute to Chronic Changes	03/01/1997 - 08/31/2011	\$173,922
National Institutes of Health	3R01AI081571-02S1	9/27/2010	Medicine	Infectious Diseases	Sluis-Cremer, Nicolas P	Novel Mechanisms of HIV Resistance to RTIs	09/27/2010 - 09/26/2011	\$168,154
National Institutes of Health	3R01AI071777-03S1	9/21/2009	Public Health	Infectious Diseases And Microbiology	Barratt-Boyes, Simon	Dendritic Cell Dynamics in Peripheral and Lymphoid Tissues in SIV Infection	09/22/2009 - 08/31/2011	\$167,810
National Institutes of Health	1R21CA140762-01	7/17/2009	Medicine	Immunology	Basse, Per	Augmentation of NK cell-mediated anti-cancer activity by dietary BITC	07/17/2009 - 06/30/2012	\$166,650
National Institutes of Health	1R21CA143104-01A1	7/16/2009	Medicine	PCI	Xiao, Dong	Prostate Cancer Prevention By Commiphora Mukul Extract	07/16/2009 - 06/30/2011	\$166,650
National Institutes of Health	3R01HD050212-03S1	9/30/2009	Education	Child Development	McCall, Robert B	The Lon-Term Effects of Early Social-Emotional Experience	09/30/2009 - 09/29/2011	\$164,869
National Institutes of Health	3RC2AR058989-01S1	5/30/2010	Medicine	Medicine	Moreland, Larry	Randomized Observation Study Of Biologic Therapy For Rheumatoid Arthritis	07/01/2010 - 06/20/2011	\$164,718

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
US Department of Energy	DE-FG0291ER40646	8/15/2010	A&S	Physics & Astronomy	Shepard, Paul	TAS::89 0227::TAS Recovery; Recovery Act - Experimental Partical Physics	06/01/1991 - 10/31/2010	\$161,475
National Institutes of Health	3R01AR046387-10S1	9/18/2009	Medicine	Orthopadeic Surgery	Tashman, Scott	Dynamic Knee Stability After ACL Reconstruction	09/18/2009 - 09/17/2011	\$160,000
National Institutes of Health	3UL1RR024153-05S1	9/23/2010	Medicine	Medicine	Reis, Steven E	University of Pittsburgh Clinical and Translational Science Institute	09/30/2006 - 09/22/2011	\$158,035
National Institutes of Health	3R01AI067544-03S1	9/21/2009	Medicine	Immunology	Kane, Lawrence	Regulation of T Cell Activation and Differentiation by TIM-1	09/22/2009 - 08/31/2012	\$157,775
National Institutes of Health	1R21AG033757-01	5/5/2009	Medicine	Structural Biology	Wetzel, Ronald	High throughput assay development for Huntington's Disease	05/01/2009 - 04/30/2011	\$155,286
National Institutes of Health	3U01DK062466-08S1	2/2/2010	Medicine	Pediatrics - Gastroenterology	Shneider, Benjamin	The Pittsburgh Cholestatic Liver Disease Consortium	02/05/2010 - 01/31/2012	\$154,068
National Institutes of Health	1R21AG033907-01A1	8/14/2009	Medicine	Orthopadeic Surgery	Huard, Johnny	Muscle Stem Cell Therapy In A Mouse Model Of Premature Aging	08/15/2009 - 07/31/2011	\$152,640
University of Medicine and Dentistry of New Jersey/National Institutes of Health	NA-405612	12/29/2009	Public Health	Epidemiology	Kelsey, Sheryl	Transfusion Trigger Trial in Coronary Artery Disease: A Pilot Study	09/30/2009 - 08/31/2011	\$151,712
National Institutes of Health	3R01DK024021-28S1	4/28/2010	Medicine	Pediatrics	Becker, Dorothy J	Juvenile Diabetes Mellitus: Epidemiology and Etiology	05/01/2010 - 04/30/2011	\$151,500
National Institutes of Health	3R01HL086918-03S1	7/15/2009	Medicine	Cardiovascular Institute	Gorcsan, John	Identifying and Facilitating Ventricular Recovery on Mechanical Support	09/15/2007 - 06/30/2011	\$151,500
National Institutes of Health	3R01CA108990-05S1	8/31/2009	Medicine	Medicine	Lokshin, Anna E	Multianalyte Assay For Early Diagnosis Of Ovarian Cancer	08/01/2009 - 07/31/2010	\$151,448
National Institutes of Health	3U01DK072146-05S1	9/29/2009	Medicine	Pediatrics	Squires, Robert H	A Multi-Center Group to Study Acute Liver Failure in Children	09/15/2005 - 08/31/2010	\$150,000
National Science Foundation	0927410	7/16/2009	Engineering	Industrial Engineering	Shankar, Ravi	GOALI/Collaborative Research: Engineered Surface Microstructures by Machining	09/01/2009 - 02/29/2012	\$150,000
URS/US Department of Energy	RES1000027/07	11/15/2010	A&S	Geology And Planetary Science	Harbert, William	ARRA - Enhanced Geothermal Systems Research	09/01/2010 - 11/14/2011	\$150,000
National Institutes of Health	7R01NS067458-03	12/3/2010	Medicine	Neurological Surgery	Friedlander, Robert M	Dysregulation of MicroRNAs in Huntington's Disease	09/30/2009 - 08/31/2011	\$149,520
Emory University/National Institutes of Health	S526420	2/4/2011	Medicine	Pulmonary	Rojas, Mauricio	Inhibition of the SDF-1 CXR4 axis as preventive therapy for radiation -induced pulmoary fibrosis	08/01/2010 - 11/30/2011	\$149,509
National Institutes of Health	5R21DK082900-02	8/9/2010	Public Health	Epidemiology	Costacou, Tina	Oxidative insults, antioxidative responses and type 1 diabetes complications	09/01/2009 - 08/31/2011	\$148,917

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	5R01AG027576-26	7/22/2010	Public Health	Epidemiology	Cauley, Jane	3 of 4: Study of Osteoporotic Fractures (SOF)-Pittsburgh Clinical Center	09/15/2009 - 08/31/2011	\$148,094
Rutgers University/National Institutes of Health	00003768	6/26/2009	Medicine	Psychiatry	Stouthamer-Loeber, Magda	Persistence and Desistance In Heavy Drinking and Violence	06/01/2009 - 05/31/2011	\$147,814
West Virginia University Research Corporation/National Institutes of Health	06-371ASARRA-UP	11/18/2009	Medicine	Clinical Pharmacology	Branch, Robert A	West Virginia HSTA Students Design Public Health Clinical Trials	09/01/2009 - 08/31/2011	\$146,965
National Institutes of Health	3R01CA108813-04S2	9/8/2009	Medicine	Dermatology	You, Zhaoyang	In Vivo Targeted Vaccines for Tumor Immunotherapy	08/01/2009 - 07/31/2010	\$143,613
National Institutes of Health	3R01NS058758-03S1	9/28/2009	Medicine	Neurobiology	Simons, Daniel J	Corticothalamic Neurons in Sensorimotor Cortex	05/15/2007 - 09/29/2011	\$142,410
National Institutes of Health	3R21AI079288-02S1	9/29/2010	Public Health	Infectious Diseases and Microbiology	Ojha, Anhil Kumar	Identification of factors that control Mycobacterium tuberculosis biofilm growth	09/29/2010 - 09/28/2011	\$142,368
National Science Foundation	0908200	7/23/2009	A&S	Geology And Planetary Science	Abbott, Mark B	Collaborative Research: Nonlinearities in the Arctic climate system during the Holocene	01/01/2010 - 12/31/2012	\$141,355
Mount Sinai School of Medicine of New York University/National Institutes of Health	0256-9131-4609	11/4/2010	Medicine	Pathology	Zeevi, Adriana	Individualizing Therapy for Kidney and Heart Transplant Recipients	09/13/2010 - 09/12/2011	\$141,275
National Institutes of Health	3R01GM079756-02S1	8/31/2009	Medicine	Computational Biology	John, Bino	Evolution, Biogenesis, and Function of microRNAs	08/31/2009 - 11/30/2010	\$138,683
National Institutes of Health	3P01CA101944-05S1	9/25/2009	Medicine	Surgery	Lotze, Michael T	Integrating NK and DC into Cancer Therapy	09/30/2009 - 09/29/2010	\$137,344
National Institutes of Health	3R01GM031685-25S1	7/17/2009	Medicine	Microbiology & Molecular Genetics	Khan, Saleem A	Plasmid PT181 Replication And PCRA Helicase Of S. Aureus	07/20/2009 - 12/31/2010	\$136,350
National Institutes of Health	3R01GM069668-07S1	2/24/2010	Medicine	Pathology	Wells, Alan	Spatial Segregation of Cell Functioning during Motility	02/24/2010 - 01/31/2011	\$134,338
Health Resources and Services Administration	03SE3313	5/29/2009	Education	Child Development	Mulvey, Laurie A	Early Head Start	06/01/2009 - 09/30/2011	\$133,250
National Institutes of Health	3R01NS051756-06S1	3/4/2011	Medicine	Neurological Surgery	Friedlander, Robert M	Identification of Novel Drugs that Counter Huntington's Disease	02/01/2006 - 01/31/2012	\$132,000
National Institutes of Health	3R01LM009427-03S1	9/3/2009	Medicine	Biomedical Informatics	Chapman, Wendy W	NLP Foundational Studies & Ontologies for Syndromic Surveillance from ED Reports	09/30/2009 - 10/31/2010	\$130,902

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National Science Foundation	0918031	8/17/2009	A&S	Biological Science	Jacobson, Lewis A	Signal Integration and Protein Degradation in Muscle	09/01/2009 - 08/31/2011	\$130,573
University of Florida/National Institutes of Health	UF10058	6/30/2010	Public Health	Epidemiology	Newman, Anne	LIFE-M Study Sleep and Cardiopulmonary Function Measures and ECG	01/01/2010 - 08/31/2011	\$127,305
University of Arizona/National Institutes of Health	Y553563	1/12/2010	Medicine	Biostatistics	Tseng, Chien-Cheng	Influence of Peptide on Dissociation	09/30/2009 - 08/31/2012	\$127,135
National Science Foundation	0854623	7/7/2009	A&S	Physics & Astronomy	Winicour, Jeffrey	Gravitational Radiation from Black Holes	08/01/2009 - 07/31/2012	\$125,658
National Institutes of Health	3U01DK082230-02S1	9/21/2009	Medicine	Medicine	Bost, James E	Data Coordinating Center for the HALT-Polycystic Kidney Disease Trials	09/21/2009 - 07/31/2011	\$124,999
National Institutes of Health	2R01AG027576-25	9/4/2009	Public Health	Epidemiology	Cauley, Jane	3 of 4: Study of Osteoporotic Fractures (SOF)-Pittsburgh Clinical Center	09/15/2009 - 08/31/2011	\$122,664
Mayo Clinic Rochester/National Institutes of Health	90TR000201	7/26/2010	Medicine	Biomedical Informatics	Chapman, Wendy W	SHARP Area 4: Secondary Use of HER Data	04/01/2010 - 03/31/2014	\$119,325
National Institutes of Health	3R01DC003732-11S1	8/14/2009	Medicine	Otolaryngology	Yates, Bill J	Vestibular Regulation of Respiratory Muscle Activity	08/14/2009 - 11/30/2010	\$119,203
National Institutes of Health	3R01DK077777-02S1	9/1/2009	Medicine	Medicine	Apodaca, Gerald L	Adenosine Receptor Function in Bladder Uroepithelium	09/01/2009 - 08/31/2011	\$117,503
Carnegie Mellon University/National Institutes of Health	1090278-236757	11/2/2009	Medicine	Pediatrics	Doyle, William J	Clinical Translation of 19F MRI to Visualize Cancer Immunotherapeutic Cells	09/30/2009 - 09/29/2011	\$117,203
Health Resources and Services Administration	H8BCS11562	3/27/2009	Medicine	Family Medicine & Clinical Epidemiology	Nowalk, Mary Patricia	Health Center Cluster	03/27/2009 - 03/26/2011	\$115,513
Stony Brook University/National Institutes of Health	51514-1081965-2	4/6/2010	Medicine	PCI	Niedernhofer, Laura J	Coordination of the Late Steps of Human Nucleotide Excision Repair	08/14/2009 - 07/31/2011	\$115,384
National Institutes of Health	3P30DK072506-05S1	8/17/2009	Medicine	Cell Biology & Physiology	Frizzell, Raymond A	Basic and Clinical Studies of Cystic Fibrosis	09/15/2005 - 07/31/2010	\$113,625
National Institutes of Health	3R01NS062019-01A1S2	8/19/2009	Engineering	Bioengineering	Cui, Xinyan Tracy	Improving chronic neural recording performance through biomaterial strategies	08/15/2008 - 08/31/2011	\$112,752
National Institutes of Health	3R01AI067541-03S1	9/17/2009	Medicine	Surgery	Thomson, Agnus W	Dendritic Cells, Rapamycin and Transplant Tolerance	09/17/2009 - 08/31/2010	\$111,883
National Institutes of Health	3R01DK069998-04S1	8/20/2009	Medicine	Pharmacology & Chemical Biology	Friedman, Peter A	EBP50 Regulation Of PTH Receptor In Bone And Kidney	08/20/2009 - 06/30/2011	\$109,486
National Institutes of Health	3R01HD052436-04S1	7/29/2010	Medicine	Infectious Diseases And Microbiology	Gupta, Phalguni	Semen in Trasmision of HIV	08/01/2010 - 07/31/2011	\$108,500

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National Institutes of Health	3U01DK057002-11S1	9/28/2009	Medicine	Medicine	Jakicic, John M	Look AHEAD: Action for Health in Diabetes	09/30/1999 - 09/29/2011	\$108,109
National Institutes of Health	3K23AG032875-03S1	4/12/2010	Medicine	Critical Care Medicine	White, Douglas B	A randomized trial to improve surrogate decision-making for critically ill elders	09/01/2008 - 08/31/2012	\$108,000
National Institutes of Health	3K07CA114315-04S1	9/14/2009	Medicine	Medicine	Primack, Brian	Media Literacy to Prevent Adolescent Smoking Initiation	09/01/2009 - 08/31/2011	\$107,998
National Institutes of Health	3R01HD025676-14S1	9/15/2009	Medicine	Neurobiology	Lance-Jones, Cynthia	Motoneuron Development and Axon Patterning	09/30/2009 - 06/30/2011	\$107,020
National Institutes of Health	3R01MH076079-04S1	7/16/2009	Medicine	Psychiatry	Aizenstein, Howard	Altered Functioning of Cognitive and Affective Circuits in Late-Life Depression	07/01/2006 - 06/30/2011	\$106,665
Psychology Software Tools/National Institutes of Health	NA-406674	1/24/2011	Medicine	Psychiatry	Morrow, Lisa	CAMCI: Advancing the Use of Computerized Screening in Healthcare	06/01/2010 - 02/31/2013	\$106,080
University of Virginia/National Science Foundation	ZA10029-135113	5/14/2010	A&S	Chemistry	Pratt, David	MRI-R2: Development of a Cyber-Enabled Third Generation Chirped-Pulse Fourier Transform Microwave (CP-FTMV) Spectrometer	01/15/2010 - 01/14/2012	\$104,250
National Institutes of Health	1S10RR024522-01A1	5/21/2009	Public Health	Environmental & Occupational Health	Pitt, Bruce R	Bioplex 200 System Package	05/21/2009 - 05/20/2010	\$103,734
Northern California Institute for Research and Education/National Institutes of Health	1458	1/4/2010	Medicine	Radiology	Mathis, Chester	Amyloid Imaging, VMCI, and Analysis for ADNI	09/30/2009 - 08/31/2011	\$102,883
Psychology Software Tools/National Institutes of Health	NA-406610	2/12/2011	Medicine	Neurology	Saxton, Judith	CAMCI: Advancing the Use of Computerized Screening in Healthcare	06/01/2010 - 02/31/2013	\$102,790
National Institutes of Health	3R01GM066358-08S1	9/6/2010	Medicine	Anesthesiology	Tang, Pei	Anesthetic Effects of Ion Channel Structures & Dynamics	09/15/2010 - 11/30/2011	\$102,629
University of Maryland, Baltimore/National Institutes of Health	SR00001143	5/27/2010	Medicine	Center for Vaccine Research	Cole, Kelly	Advancement of New Live Attenuated F. Tularensis Type A Vaccine Strains	03/01/2010 - 08/31/2011	\$102,208
National Institutes of Health	3R01DK057718-07S1	12/7/2009	Medicine	Medicine	Johnson, John P	Trafficking and Regulation of the Epithelial Na+ Channel	12/15/2009 - 11/30/2010	\$100,001

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National Institutes of Health	3R01LM007891-05S1	7/15/2010	Medicine	Biomedical Informatics	Crowley, Rebecca S	Computational Methods for Personalized and Adaptive Cognitive Training	07/01/2009 - 06/30/2012	\$100,000
National Institutes of Health	3R01DK077096-02S1	2/1/2010	Medicine	Endocrinology	Garcia-Ocana, Adolfo	Protein Kinase C (PKC) Zeta and the Pancreatic Beta Cell	02/01/2010 - 01/31/2011	\$100,000
National Institutes of Health	3P01DK044935-14S1	12/8/2009	Medicine	Microbiology And Molecular Genetics	Glorioso, Joseph C	Model Systems for Development of Pain Gene Therapy	06/15/1997 - 03/31/2010	\$100,000
National Institutes of Health	3U01DE018903-02S1	3/8/2010	Dental Medicine	Oral Biology	Marazita, Mary L	Dental Caries: Whole Genome Association and Gene x Environment Studies	03/08/2010 - 05/31/2011	\$100,000
National Institutes of Health	3R01DK054639-12S1	8/31/2009	Medicine	Pathology	Wu, Chuanyue	The PINCH-ILK-parvin complexes in glomerular cells	09/01/2009 - 08/31/2011	\$99,884
National Institutes of Health	3R01DK054407-12S1	1/1/2010	Medicine	Renal	Weisz, Ora	Regulation of Apical Traffic in Renal Epithelial Cells	01/01/2010 - 12/31/2010	\$99,452
National Institutes of Health	3K07CA118576-04S1	9/17/2009	Medicine	Surgery	Steel, Jennifer L	Comprehensive Electronic Support System for Treatment of Cancer-Related Symptoms	08/04/2006 - 07/31/2012	\$98,877
National Institutes of Health	3R01DK061451-07S1	9/28/2009	Medicine	Medicine	Whitcomb, David C	NAPS2 Continuation - Genome-Wide Association Study of Pancreatitis	09/25/2009 - 08/31/2011	\$98,850
National Institutes of Health	HHSN261201000013I	3/31/2010	Medicine	Pathology	Dhir, Rajiv	The Cancer Genome Atlas Project	01/25/2010 - 01/24/2012	\$98,171
National Institutes of Health	3R01DK071753-03S1	2/1/2010	Medicine	Surgery	Murase, Noriko	Protective Role of Carbon Monoxide in Hepatic I/R Injury	02/01/2010 - 01/31/2012	\$96,874
National Institutes of Health	3R01DK066266-05S1	3/9/2010	Medicine	Psychiatry	DiMartini, Andrea F	Long-term Outcome: Transplant for Alcohol Liver Disease	03/10/2010 - 07/31/2011	\$94,338
National Institutes of Health	3R01AG029546-03S1	9/21/2009	Engineering	Bioengineering	Loughlin, Patrick J	Modeling Sensory Integration and Attention in Postural Control of Older Adults	09/30/2009 - 08/31/2011	\$93,173
National Institutes of Health	3R01CA090787-07S1	9/18/2009	Medicine	Pharmacology & Chemical Biology	Yalowich, Jack C	Mechanisms and Prevention of Etoposide-Induced Leukemia	09/30/2009 - 08/15/2010	\$92,319
National Institutes of Health	3R01DK079806-02S2	2/16/2010	Medicine	Pediatrics - Neonatology	Silverman, Gary	High Throughput Genetic and Drug Screens for Alpha-1-Antitrypsin Deficiency	02/22/2010 - 01/31/2011	\$92,001
National Institutes of Health	3R01DK077783-03S1	9/24/2009	Medicine	Pharmacology & Chemical Biology	DeGroat, William C	Neuroplasticity of Urinary Tract Disorders after SCI	09/28/2009 - 08/31/2011	\$91,674
University of California San Diego/National Institutes of Health	CTA #24-UPITT ADNI-GO	5/27/2010	Medicine	Neurology	Lopez, Oscar C	Alzheimers Disease Neuroimaging Initiative-GO	09/01/2009 - 08/31/2011	\$91,565
National Institutes of Health	1R03AI079296-01A1	9/11/2009	Medicine	Medicine	Doi, Yohei	Epidemiology of Community-Associated, ESBL-Producing Escherichia coli	09/12/2009 - 08/31/2011	\$91,476

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National Institutes of Health	3R01HD044097-05S1	9/29/2009	Nursing	Health Promotion & Development	Charron-Prochownik, Denise	Reproductive Health Intervention for Teen Girls with DM	09/30/2009 - 05/30/2012	\$91,163
National Institutes of Health	3K01AA017907-01S1	7/15/2009	Medicine	Dermatology	Brand, Rhonda Metter	Alcohol Mediated Immune Suppression	07/15/2009 - 06/30/2011	\$90,855
National Institutes of Health	3R21HD057587-02S1	9/17/2009	Medicine	Critical Care Medicine	Bayir, Hulya	Role of Cardiolipin Oxidation After Traumatic Brain Injury in Immature Rat	09/30/2009 - 09/29/2010	\$90,764
National Institutes of Health	3K99ES016352-02S1	8/12/2009	Medicine	Neurology	Mastroberardino, Pier G	Oxidative Modification Of Brain Proteins In Pesticide Intoxication	08/15/2009 - 07/31/2010	\$89,758
Health Resources and Services Administration	T0AHP18435	6/14/2010	Dental Medicine	Student Services	Freker, Patricia	ARRA - Scholarships for Disadvantaged Students	07/01/2010 - 06/30/2011	\$88,967
University of North Carolina/National Institutes of Health	5-30151	9/1/2009	Medicine	Pediatrics	Bhatnagar, Sonika	Clinical Study of Vescoureteral Reflux in Children	07/01/2009 - 08/31/2010	\$88,777
National Institutes of Health	3R01DC007905-04S2	7/17/2009	Medicine	Otolaryngology	Tzounopoulos, Thanos	Cell-specific Synaptic Plasticity in the Auditory Brainstem	06/25/2009 - 06/30/2010	\$88,575
National Institutes of Health	3U01DK062420-08S1	9/29/2009	Medicine	Medicine	Duerr, Richard	NIDDK IBD Genetics Consortium Genetic Research Center	09/30/2009 - 08/31/2010	\$88,250
Texas A&M University/National Institutes of Health	S100021	11/16/2009	Dental Medicine	Oral Biology	Vieira, Alexandre R	Signaling Mechanisms in Early Tooth Development	09/01/2009 - 08/31/2011	\$88,111
Vanderbilt University/National Institutes of Health	19846-S1	12/7/2009	Medicine	Cell Biology & Physiology	Salama, Guy	Correlative Multimodal Imaging of Cardiac Electrophysiology and Metabolism	07/01/2009 - 06/30/2011	\$86,635
Duke University/National Science Foundation	12-NSF-ARRA-1097	4/27/2012	A&S	Economics	Beresteanu, Arie	Collaborative Research: Identification In Incomplete Econometric Models Using Random Set Theory	03/27/2012 - 06/30/2012	\$86,015
National Institutes of Health	3R01AI067541-04S1	9/7/2010	Medicine	Surgery	Thomson, Agnus W	Dendritic Cells, Rapamycin and Transplant Tolerance	09/07/2010 - 06/30/2011	\$84,840
University of Medicine and Dentistry of New Jersey/National Institutes of Health	NA-405575	1/5/2010	Medicine	Pathology	Triulzi, Darrell	Transfusion Trigger Trial in Coronary Artery Disease: A Pilot Study	09/30/2009 - 08/31/2011	\$84,469
National Institutes of Health	3R21AT004429-01A1S1	9/16/2009	Medicine	Psychiatry	Glick, Ronald M	Acupuncture for the Treatment of Insomnia - A Pilot Study	09/30/2009 - 09/29/2011	\$82,333
National Institutes of Health	3R01HD027503-15S1	9/29/2009	Medicine	Pediatrics	Arslanian, Silva A	Childhood Metabolic Markers of Adult Morbidity in Blacks	09/30/2009 - 06/30/2011	\$82,158
National Institutes of Health	3R01AI073556-03S1	9/29/2010	Medicine	Pediatrics	Hirsch, Raphael	Role of FSTL-1 in Arthritis	09/29/2010 - 09/28/2011	\$81,405

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Health Resources and Services Administration	E0AHP15347	8/10/2009	Nursing	Health & Community Systems	Albrecht, Susan	ARRA-Nurse Faculty Loan Program		\$80,435
National Institutes of Health	3R01DK079806-02S1	7/15/2009	Medicine	Pediatrics	Silverman, Gary	High Throughput Genetic and Drug Screens for Alph-1-Antitrypsin Deficiency	07/20/2009 - 05/31/2012	\$80,234
University of Florida/National Institutes of Health	UF11053	4/12/2011	Medicine	Biomedical Informatics	Becich, Michael	Digital Vita Documents for VIVO	01/01/2011 - 08/31/2011	\$78,000
University of California Irvine/National Institutes of Health	2010-2496	11/18/2010	Medicine	Internal Medicine	Lee, Bruce	Comparative Effectiveness of MRSA Decolonization Strategies	09/01/2010 - 08/31/2011	\$77,188
National Institutes of Health	1R03HL095401-01A1	5/8/2009	Medicine	Cardiovascular Institute	Ahmad, Ferhaan	Molecular Mechanisms of Pulmonary Hypertension in COPD	05/11/2009 - 04/30/2011	\$75,750
National Institutes of Health	5R03HL095401-02	4/15/2010	Medicine	Cardiovascular Institute	Ahmad, Ferhaan	Molecular Mechanisms of Pulmonary Hypertension in COPD	05/11/2009 - 04/30/2011	\$75,750
National Institutes of Health	5R03AI079296-02	8/10/2010	Medicine	Medicine	Doi, Yohei	Epidemiology of Community-Associated, ESBL-Producing Escherichia coli	09/12/2009 - 08/31/2011	\$75,750
University of Colorado Denver/National Institutes of Health	FY10.046.009	4/2/2010	Medicine	PCI	Siegfried, Jill	Lung Cancer Mutation Analysis	09/29/2009 - 08/31/2011	\$75,750
Wayne State University/National Institutes of Health	WSU09083	10/8/2009	Medicine	PCI	Eiseman, Julie L	Sphingolipids in Cell Death After Photodamage	08/01/2009 - 04/17/2012	\$75,698
URS/US Department of Energy	RES1000027/79U	6/14/2011	Engineering	Chemical & Petroleum Engineering	Natesakhawat, Sittichai	Fundamental Research entitled Heterogeneous Catalysis of Photoactive Materials Rev 1 Dated 5/31/2011 (ARRA)	06/01/2011 - 11/14/2011	\$74,500
Health Resources and Services Administration	T0AHP18436	6/14/2010	Nursing	Health Resources & Services Administration	Kitutu, Julius	ARRA - Scholarships for Disadvantaged Students	07/01/2010 - 06/30/2011	\$73,922
National Institutes of Health	3K22EY016875-01S1	7/22/2009	Medicine	Ophthalmology	Swamynathan, Shivalingappa	Role Of KLF4 And KLF5 In Mouse Cornea Development	08/01/2009 - 04/30/2011	\$71,600
National Institutes of Health	1K18NR012847-01	9/29/2010	Medicine	Medicine	Barnato, Amber	Using behavioral economics to understand end-of-life decisions	09/29/2010 - 08/31/2011	\$69,420
National Institutes of Health	3U01AI077771-02S2	9/17/2009	Medicine	Medicine	Ross, Ted M	Virus-Like Particle Vaccines for Pandemic Influenza	09/17/2009 - 08/31/2010	\$68,540
National Institutes of Health	3R01DE018252-01A2S1	9/22/2009	Medicine	Medicine	Gold, Michael S	Mechanisms and Treatment of Dental Pain	04/01/2009 - 03/31/2014	\$67,580

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National Science Foundation	0853997	6/1/2009	Engineering	Industrial Engineering	Prokopyev, Oleg	Collaborative Research: International Experience for Students: U.S.-Ukraine Collaboration on Discrete and Nondifferentiable Optimization	06/01/2009 - 05/31/2012	\$64,536
Johns Hopkins University/National Institutes of Health	2000796563	12/14/2009	Medicine	Anesthesiology	Tang, Pei	Interaction of Anesthetics with Neuronal PDZ Domains	07/17/2009 - 08/31/2010	\$63,970
National Institutes of Health	3U01AI051698-08S1	9/17/2009	Medicine	Surgery	Thomson, Agnus W	Rhesus Monkey Dendritic Cells for Transplant Tolerance	09/17/2009 - 08/31/2010	\$63,300
University of Rochester/National Institutes of Health	100024-D	3/3/2010	Medicine	PCI	Luketich, James D	Biomarkers for Esophageal Cancer Progression and Prognosis	08/01/2009 - 07/31/2011	\$61,692
National Institutes of Health	3R01DK078192-02S1	7/21/2009	Medicine	Medicine	Goodpaster, Bret H	Physical Activity Following Surgery-Induced Weight Loss	03/01/2008 - 08/31/2011	\$60,000
Health Resources and Services Administration	E0AHP18893	6/14/2010	Nursing	Health & Community Systems	Albrecht, Susan	ARRA - Nurse Faculty Loan Program	07/01/2010 - 06/30/2011	\$57,567
Children's Hospital Oakland Research Institute/National Institute on Aging	12.8291_UPMC	12/15/2009	Medicine	Pharmacology & Chemical Biology	VanHouten, Bennett	mtDNA Mutation/Heteroplasmy: A Sensitive Functional Biomarker of Oxidative Stress	09/30/2009 - 08/31/2010	\$56,860
National Institutes of Health	3R01DK065971-06S1	9/23/2009	Medicine	Physical Medicine & Rehabilitation	Horn, Charles C	Neural basis of learned food aversion and nausea	09/25/2009 - 08/31/2010	\$55,385
Nationwide Children's Hospital/National Institutes of Health	816510	2/24/2011	Medicine	Pediatrics	Shaikh, Nader	Genetic Variations and Development of Vesicoureteral Reflux and Sequelae	09/30/2010 - 09/29/2011	\$52,032
Health Resources and Services Administration	A0AHP16415	9/3/2009	Medicine	General Internal Medicine	Bryce, Cindy	ARRA-Public Health Traineeship Program	09/01/2009 - 08/31/2012	\$51,930
National Institutes of Health	3K99DK078917-02S1	12/16/2009	Medicine	Cell Biology & Physiology	Butterworth, Michael B	EnaC Regulation in the Kidney by Vesicle Trafficking and Recycling	12/16/2009 - 11/30/2010	\$51,109
National Institutes of Health	3R01DK071817-05S1	1/12/2010	Nursing	Health & Community Systems	Burke, Lora E	Improving Self-Monitoring in Weight Loss with Technology	01/15/2010 - 12/31/2010	\$50,798
Mayo Clinic Rochester/National Institutes of Health	1R01HL087214-01A2	10/7/2009	Public Health	Epidemiology	Brooks, Maria M	Adipokines and Cardiovascular Disease in Diabetes	09/01/2009 - 08/31/2011	\$50,340
National Institutes of Health	3K01DK078734-02S1	12/17/2009	Medicine	Medicine	Kashlan, Ossama B	Organization and Structure of ENaC Transmembrane Segments	12/16/2009 - 05/31/2011	\$50,000
National Institutes of Health	3K08AI072365-03S1	8/23/2010	Medicine	Pediatrics	Nowalk, Andrew J	The Role of BBI36/38 in Lyme Disease Pathogenesis	09/01/2010 - 08/31/2011	\$50,000

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National Institutes of Health	3K08AR053566-03S1	9/18/2009	Medicine	Pathology	Robinson, Lisa J	Mechanisms of Non-Genomic Estrogen Signaling	09/18/2009 - 09/17/2011	\$50,000
Social Scientific Systems/National Institutes of Health	CRB-DCR01-S-09-00303	9/19/2010	Medicine	Infectious Diseases And Microbiology	Nguyen, Minh-Hong	IRC 002: A Randomized, Open-Label, Phase 2, Multicenter Safety and Exploratory Efficacy Study of Investigational anti-Influenza A H1N1 Immune Plasma for the treatment of Influenza A H1N1 2009	11/01/2009 - 09/30/2011	\$50,000
National Institutes of Health	3P30CA047904-21S4	9/18/2009	Medicine	Medicine	Davidson, Nancy E	Cancer Center Support	09/30/2009 - 09/29/2011	\$49,992
National Childhood Cancer Foundation/National Institutes of Health	19223	3/18/2010	Medicine	Pediatrics	Noll, Robert	Childrens Oncology Group Chairs Grant	08/01/2009 - 07/31/2011	\$49,306
National Institutes of Health	3K99DE018085-01A2S1	9/22/2009	Dental Medicine	Oral Biology	Govil, Manika	Statistical Genetic Analysis of Complex Craniofacial and Dental Genetic Disorders	01/01/2009 - 12/31/2011	\$48,535
Cincinnati Children's Hospital Medical Center/National Institutes of Health	106598	8/25/2010	Medicine	Surgery	Courcoulas, Anita	Adolescent Bariatrics: Assessing Health Benefits & Risks	09/21/2009 - 08/31/2011	\$47,740
University of South Florida/National Institutes of Health	6119-1211-00-A	3/7/2011	Medicine	Pediatrics	Becker, Dorothy J	Trial to Reduce IDDM in the Genetically at Risk TRIGR Data Management Unit	12/01/2010 - 09/29/2011	\$45,000
National Institutes of Health	3K01HD058035-01A1S1	1/27/2010	SHRS	Physical Therapy	Piva, Sara Regina	Neuromuscular Electrical Stimulation in Individuals with Rheumatoid Arthritis	02/01/2010 - 01/31/2011	\$44,900
Oregon Health and Science University/National Institutes of Health	9003774-06S2	5/20/2011	Medicine	Surgery	Courcoulas, Anita P	Bariatric Surgery Clinical Research Consortium	04/01/2010 - 03/31/2011	\$44,005
Dartmouth College/National Institutes of Health	766	12/13/2010	Public Health	Health Policy & Management	Garfield, Rachel	Parity, child mental health, and substance abuse	08/01/2010 - 07/31/2011	\$42,776
Ohio State University/National Institutes of Health	60028337	3/18/2011	Public Health	Human Genetics	Gollin, Suzanne M	Mechanisms and Prevention of Etoposide Benzene Induced Leukemia	01/24/2011 - 09/28/2011	\$41,523
URS/US Department of Energy	RES1000027/80U	9/8/2011	A&S	Chemistry	Jordan, Kenneth	Computational Support Sorbents and Catalysts of Photoactive Materials	07/01/2011 - 11/14/2011	\$40,952

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	3U01AI077771-02S1	6/4/2009	Medicine	Medicine	Ross, Ted M	Virus-Like Particle Vaccines for Pandemic Influenza	06/05/2009 - 10/31/2009	\$39,590
National Institutes of Health	3U01AA017875-01S1	8/12/2009	Medicine	Anesthesiology	Homanics, Gregg E	G Protein Modulation of Glycine Receptor Function and Ethanol Action	08/12/2009 - 07/31/2010	\$38,164
National Institutes of Health	3P50NS019608-23S3	9/28/2009	Medicine	Neurology	Zigmond, Michael J	Neuroprotection and early detection in PD	08/01/1983 - 08/31/2010	\$36,886
Kaiser Foundation Research Institute/National Institutes of Health	115-9993-01	3/3/2011	Public Health	Epidemiology	Bertolet, Marianne	Comparison of Bayesian and frequentist methods in cardiovascular clinical trials	09/22/2010 - 08/31/2011	\$36,869
Brigham and Womens Hospital/National Institutes of Health	104621	6/3/2010	Medicine	Pulmonary	Lee, Janet Sojung	EGr-1: Regulator of apoptosis and inflammation in COPD	07/01/2009 - 06/30/2010	\$36,742
National Institutes of Health	3R01DK072162-04S1	2/2/2010	Medicine	Endocrinology	O'Doherty, Robert	Hepatic Leptin Action and Leptin Resistance	02/04/2010 - 04/30/2010	\$36,453
Health Resources and Services Administration	T0AHP15970	9/3/2009	Medicine	Medicine	Rikstad, Pamela	ARRA-Scholarships for Disadvantaged Students	09/01/2009 - 06/30/2010	\$36,215
National Institutes of Health	3R01DK051081-13S1	6/28/2010	Medicine	Medicine	Stewart, Andrew	Pathophysiology Of Pth-Related Protein (1-36) In Humans	07/01/2010 - 09/30/2010	\$34,084
National Institutes of Health	3R01AI068507-03S1	9/17/2009	Medicine	Medicine	Ross, Ted M	Elicitation of broad immunity using VLPs with consensus envs	09/17/2009 - 08/31/2010	\$33,809
Community College of Allegheny County/Department of Health and Human Services	90CC0080-01	9/21/2010	SHRS	Health Information Management	Harmon, Rebecca	Health Information Technology Consortium	07/01/2010 - 04/01/2011	\$33,663
National Institutes of Health	3U01DK085587-02S1	9/30/2010	Medicine	Surgery	Humar, Abhinav	A2ALL Cohort Study: Pyschosocial and Surgical Outcomes	09/30/2009 - 08/31/2011	\$33,482
Feinstein Institution for Medical Research/National Institutes of Health	HHSN-271-2009-00019C	11/19/2009	Social Work	Social Work	Eack, Shaun	Recovery After The Initial Schizophrenia Episode (RAISE)	07/13/2009 - 07/12/2011	\$33,405
Morehouse School of Medicine/National Institutes of Health	NA-405779	4/28/2010	Medicine	Medicine	Zeleznik, Anthony J	Mechanisms of Action of Prohibitin in Ovarian Cell Function	09/30/2009 - 08/31/2011	\$32,868
National Institutes of Health	3R01ES016000-02S1	6/1/2009	Public Health	Environmental & Occupational Health	Fattman, Cheryl L	The role of ECSODF in lung repair after silica-induced injury	09/15/2007 - 06/30/2012	\$32,573

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
University of California Davis/National Institutes of Health	0900252-02	6/21/2011	Medicine	PCI	Bahary, Nathan	Accelerating Clinical Trials of Novel Oncologic Path Ways (ACTNOW)	08/31/2009 - 09/30/2011	\$32,419
Allegheny Singer Research Institute/National Institutes of Health	NA-406257	10/7/2010	Medicine	Radiology	Boada, Fernando	Ischemic Edge Dynamics in Ischemic Stroke: Potassium and the Blood-Brain Barrier	06/01/2010 - 05/31/2012	\$32,221
Oregon Health and Science University/National Institutes of Health	9003774-06S1	5/20/2011	Medicine	Surgery	Courcoulas, Anita P	Bariatric Surgery Clinical Research Consortium	04/01/2010 - 03/31/2011	\$31,917
Children's Memorial Hospital/National Institutes of Health	901350-ARRA-UofPitt	7/1/2009	Public Health	Human Genetics	Weeks, Daniel	Genome-Wide Association Study of Food Allergy	05/22/2009 - 04/30/2011	\$31,320
Health Resources and Services Administration	T0AHP18438	6/14/2010	SHRS	Health Resources & Services Administration	Columbus, Mindy	ARRA - Scholarships for Disadvantaged Students	07/01/2010 - 06/30/2011	\$30,475
University of Utah/National Institutes of Health	10010599-01	7/19/2010	Medicine	Medicine	Hughey, Rebecca	Physiologic role of the gamma epithelial sodium channel subunit in the kidney	07/01/2010 - 06/30/2011	\$30,300
National Institutes of Health	3R01DK068196-06S1	12/28/2009	Medicine	Cell Biology & Physiology	Frizzell, Raymond A	Chaperone Actions in CFTR Biogenesis	01/01/2010 - 03/31/2010	\$30,000
URS/US Department of Energy	RES1000027/81		Engineering	Chemical & Petroleum Engineering	Veser, Goetz	ICMI Support for Oxygen Carrier Interaction Studies		\$30,000
Magee Womens Research Institute & Foundation/University of Maryland/National Institutes of Health	6209	1/13/2011	Medicine	Ob/Gyn and Reproductive Science	Moalli, Pamela	Urinary incontinence treatment network (UITN)	09/30/2010 - 08/31/2011	\$29,832
National Institutes of Health	3R01DK078060-02S1	12/30/2009	Medicine	Medicine	Vasavada, Rupangi C	Parathyroid Hormone-Related Protein and the Pancreatic Beta Cell	12/31/2009 - 11/30/2010	\$29,464
National Institutes of Health	1F31AG034035-01A1	7/21/2009	Pharmacy	Pharmacy	Hammond, Rebecca L	Role Of GPR30 In Mediating Estrogen Effects On Neurons And Cognitive Performance	07/21/2009 - 07/20/2011	\$29,325
School District of Pittsburgh/US Department of Education	4000-03M-1190-329	5/3/2010	LRDC	LRDC	Schunn, Christian	Design for Success: An Academic Enrichment Camp for Middle School Students	05/10/2010 - 08/20/2010	\$29,017

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
University of Utah/National Institutes of Health	100162380-PITT	3/17/2010	Medicine	Surgery	Peitzman, Andrew B	Decompressive Craniotomy Versus Medical Therapy For Refractory Intracranial Hyper	09/30/2009 - 08/31/2011	\$28,824
St Jude/National Institutes of Health	110068111-7346815	10/26/2009	Medicine	Neurological Surgery	Pollack, Ian	Pediatric Brain Tumor Consortium (PBTC) - 025	06/01/2009 - 05/31/2011	\$27,388
St Jude/National Institutes of Health	110068112-7346816	10/19/2009	Medicine	Neurological Surgery	Pollack, Ian	Pediatric Brain Tumor Consortium (PBTC) - 025B	06/01/2009 - 05/31/2011	\$27,388
St Jude/National Institutes of Health	110068113-7346817	10/19/2009	Medicine	Neurological Surgery	Pollack, Ian	Pediatric Brain Tumor Consortium (PBTC) - 027	06/01/2009 - 05/31/2011	\$27,388
National Institutes of Health	3K99DE018954-02S1	9/22/2009	Dental Medicine	Oral Biology	Letra, Ariadne M	Matrix Metalloproteinase Gene Variants and Cleft Lip and Palate	06/01/2008 - 08/31/2010	\$26,894
National Institutes of Health	3K99DE018413-02S1	9/22/2009	Dental Medicine	Oral Biology	Silva, Renato Menezes	Clefts/Craniofacial Anomalies and Cancer Susceptibility	08/01/2008 - 10/31/2010	\$26,894
Group Health Cooperative/National Institutes of Health	2009122224	6/16/2010	Medicine	Biomedical Informatics	Chapman, Wendy W	Natural Language Processing for Cancer Research Network Surveillance Studies	09/30/2009 - 08/31/2010	\$26,358
National Institutes of Health	5F31AG034035-02	6/18/2010	Pharmacy	Pharmaceutical Sciences	Hammond, Rebecca L	Role Of GPR30 In Mediating Estrogen Effects On Neurons And Cognitive Performance	07/21/2009 - 07/20/2011	\$25,920
University of California San Francisco/National Institutes of Health	5777sc	2/8/2010	Medicine	Pathology	Demetris, Anthony	Immunosuppression Withdrawl for Stable Pediatric Liver Transplant Recipients	09/30/2009 - 08/31/2011	\$25,302
Massachusetts Eye and Ear Infirmary/National Institutes of Health	NA-405650	3/3/2010	Medicine	Ophthalmology	Schuman, Joel S	ARRA Genetic Etiologies of Primary Open Angle Glaucoma	09/01/2009 - 08/31/2010	\$25,000
National Institutes of Health	3K24HD001357-09S1	2/10/2010	Medicine	Pediatrics	Arslianian, Silva A	Insulin Resistance in Childhood	02/15/2010 - 01/31/2011	\$25,000
Forsyth Institute/National Institutes of Health	NIH0010-UPITT10	12/17/2010	Dental Medicine	Oral Biology	Beniash, Elia	The Role of ER-Stress and pH in Fluorosis	05/01/2009 - 04/30/2011	\$23,391
Duke University/National Institutes of Health	165191	7/19/2010	Medicine	Rheumatology	Torok, Kathryn	Childhood Arthritis and Research Alliance Network ("CARRANet"): Accelerating Toward an Evidence Based Culuture in Pediatric Rheumatology	07/19/2010 - 08/31/2011	\$23,126
Carnegie Mellon University/National Institutes of Health	1090238-236563	12/18/2009	Medicine	Neurobiology	Schnorack, Paul	Clinical Translation of 19F MRI to Visualize Cancer Immunotherapeutic Cells	10/01/2009 - 04/30/2011	\$22,849

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
National Institutes of Health	3R01AR051963-03S3	5/19/2010	Medicine	Orthopadeic Surgery	Chu, Constance	Chondrogenesis In Situ	05/20/2010 - 09/30/2010	\$21,271
National Institutes of Health	3K08AI072365-02S1	9/21/2009	Medicine	Pediatrics	Nowalk, Andrew J	The Role of BBI36/38 in Lyme Disease Pathogenesis	09/22/2009 - 08/31/2010	\$20,833
National Institutes of Health	3R01EY005945-23S1	6/5/2009	Medicine	Ophthalmology	Hendricks, Robert L	Cytotoxic Lymphocytes and HSV-1 Corneal Lesions	09/30/1986 - 12/31/2013	\$20,604
National Institutes of Health	3R01HL060670-08S1	6/4/2009	Medicine	Surgery	Vorp, David Alan	Biomechanical Evaluation of Abdominal Aortic Aneurysm	06/01/2009 - 10/31/2011	\$18,884
National Institutes of Health	3R01ES016114-03S2	5/21/2010	Medicine	PCI	Niedernhofer, Laura J	The contribution of DNA interstrand crosslinks to aging	09/10/2007 - 06/30/2012	\$18,665
National Institutes of Health	3R01HL070051-06S1	8/5/2009	Medicine	McGowan Institute	Federspiel, William J	Percutaneous Respiratory Assist Catheter	06/01/2009 - 08/31/2010	\$18,503
Massachusetts General Hospital/Agency for Healthcare Research and Quality	217197	11/12/2010	Medicine	Psychiatry	Friedman, Edward S	Comparative Effectiveness Study for Bipolar Disorder	09/30/2010 - 09/29/2011	\$18,393
National Institutes of Health	3R01HL095397-01S1	5/30/2009	Medicine	Medicine	Kaminski, Naftali	Molecular Phenotypes within and across disease boundaries in IPF and COPD	06/01/2009 - 08/31/2010	\$18,265
Harvard Medical School/National Institutes of Health	5026787	8/6/2009	Public Health	Health Policy & Management	Garfield, Rachel	Parity Child Mental Health and Substance Abuse	08/01/2009 - 07/31/2011	\$17,165
National Institutes of Health	3R01DK078394-20S1	4/1/2010	Medicine	Pharmacology & Chemical Biology	DeFranco, Donald B	Intracellular Mechanisms Of Glucocorticoid Action	04/01/2010 - 03/31/2011	\$16,610
National Institutes of Health	3R37DK034818-25S1	12/21/2009	Public Health	Epidemiology	Orchard, Trevor J	Epidamiology Of Diabetes Complications (EDC) Phase II: Renewal	12/23/2009 - 03/31/2010	\$15,810
National Institutes of Health	1R03CA137729-01A1	7/20/2009	Medicine	Pathology	Han, Chang	Inhibition of EP1 in conjunction with Sorafenib for liver cancer chemoprevention	07/20/2009 - 12/31/2009	\$15,729
National Institutes of Health	3R01DE016148-06S1	6/29/2010	Dental Medicine	Oral Biology	Marazita, Mary L	Extending the Phenotype of Nonsyndromic Orofacial Clefts	08/12/2004 - 06/30/2013	\$15,367
University of Washington/National Institutes of Health	730808	1/5/2012	Medicine	General Internal Medicine	Fine, Michael	Risk, Severity, and Outcome of Bacterial Pneumonia in a HIV+/- Ve		\$15,000
National Institutes of Health	3R01LM009153-04S1	9/9/2010	Medicine	Biomedical Informatics	Lu, Xinghua	Automatic Literature-Based Protein Annotation	07/15/2007 - 07/14/2011	\$14,785
National Institutes of Health	3R37DK054425-10S1	8/17/2009	Medicine	Medicine	Apodaca, Gerald L	Endocytic and Exocytic Traffic in Bladder Uroepithelium	08/17/2009 - 08/16/2011	\$14,591
National Institutes of Health	3R01NS064022-01S1	7/20/2009	Medicine	Ophthalmology	Kinchington, Paul R	Varicella zoster virus-Induced Pain in a Rat Model of Post-Herpetic Neuralgia	01/15/2009 - 08/31/2010	\$13,636

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
Social Scientific Systems/National Institutes of Health	CRB-SSS-S-11-001708	3/1/2012	Medicine	General Internal Medicine	Freiberg, Matthew	IRC 003 Start-Up		\$13,450
National Institutes of Health	3R01DK071817-04S1	8/5/2009	Nursing	Health & Community Systems	Burke, Lora E	Improving Self-Monitoring In Weight Loss With Technology	08/10/2009 - 06/30/2010	\$12,499
National Childhood Cancer Foundation/National Institutes of Health	19218	1/25/2010	Medicine	Pediatrics	Jakacki, Regina	A Phase I Study of IMC-A12	06/01/2009 - 05/31/2011	\$12,498
University of California San Francisco/National Institutes of Health	5800sc	12/10/2009	Medicine	Pathology	Strom, Stephen C	Assessing Maternal and Fetal Exposure to Chemicals During the Second Trimester	09/05/2009 - 06/30/2011	\$12,356
National Science Foundation	0921716	8/12/2009	A&S	Political Science	Ames, Barry C	Doctoral Dissertation Research in Political Science: Networks and Neighborhoods in Local Politics: The Case of Brazil	08/15/2009 - 07/31/2010	\$11,972
National Childhood Cancer Foundation/National Institutes of Health	19231	1/25/2010	Medicine	Pediatrics	Jakacki, Regina	Phase I Dose Escalation Study of Seneca Valley Virus	06/01/2009 - 05/31/2011	\$11,066
National Institutes of Health	3R03DA025950-01S1	6/1/2009	Medicine	Neurobiology	Aizenman, Elias	Methamphetamine Induces a Complex Microglia-Neuronal Crosstalk	09/15/2008 - 10/31/2010	\$9,451
University of South Florida/National Institutes of Health	6119-1211-00-C	6/29/2011	Medicine	Pediatrics	Becker, Dorothy J	Trial to Reduce IDDM in the Genetically at Risk (TRIGR) Data Management Unit	09/30/2009 - 09/29/2011	\$9,200
National Institutes of Health	3R01NR004339-09S1	7/14/2009	Nursing	Acute & Tertiary Care	Hoffman, Leslie Ann	Role of 20-HETE on Vasospasm-Induced Ischemia after Subarachnoid Hemorrhage	07/14/2009 - 10/31/2009	\$8,819
George Washington University/National Institutes of Health	10-D28	9/13/2010	Medicine	Pediatrics	Arslanian, Silva A	Studies to Treat or Prevent Pediatric Type Two Diabetes (STOPP-T2D)-Today-Genetics	04/15/2010 - 03/31/2012	\$8,045
National Institutes of Health	3R01HL081784-05S1	8/24/2010	Medicine	Pulmonary	Mallampalli, Rama K	TNF-Alpha Control of a Surfactant Enzyme in Lung Injury	04/01/2006 - 08/31/2010	\$8,000
University of California San Francisco/National Institutes of Health	6382sc	2/15/2011	Medicine	Surgery	Mazariegos, George V	Immunosuppression Withdrawl for Stable Pediatric Liver Transplant Recipients	09/01/2010 - 08/31/2011	\$7,289

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Sponsor	Application ID	Award Date	School	Department	Name	Title	Project Period	Total Amount
Magee Womens Research Institute & Foundation/University of Michigan/National Institutes of Health	6350	9/23/2010	Medicine	Ob/Gyn and Reproductive Science	Zyczynski, Maria	Pelvic Floor Disorders Network-BOOST Study	07/01/2010 - 06/30/2011	\$7,000
National Institutes of Health	3R01DE016703-05S1	6/2/2009	Dental Medicine	Oral Biology	Beniash, Elia	Formation of the Enamel-Dentin Interface	06/02/2009 - 01/31/2011	\$6,363
National Institutes of Health	3R21HD060305-01A1S1	7/15/2009	Medicine	Neurology	Simons, Daniel J	Sensory neural prosthetics, motor control and active touch	06/01/2009 - 10/31/2010	\$5,909
Pixel Velocity Incorporated/National Institutes of Health	Pittsburgh-AEI	3/24/2011	Medicine	Cardiovascular Institute	Kim, Kang	Real-time Arterial Elasticity Imaging	12/01/2010 - 07/31/2011	\$5,610
Washington University in St. Louis/National Institutes of Health	WU-11-120	4/7/2011	Medicine	Pediatrics	Webber, Steven A	Perceived Barriers to Patient Adherence after Pediatric Slid Organ Transplant	09/17/2010 - 08/31/2011	\$4,386
Magee Womens Research Institute & Foundation/University of Michigan/National Institutes of Health	26.635.653.3801.6349	7/8/2010	Medicine	Ob/Gyn and Reproductive Science	Lowder, Jerry	Pelvic Floor Disorders Network-Data Coordinating Center	04/01/2010 - 04/01/2014	\$1,845
								\$203,092,709

**University of Pittsburgh U.S. Department of Education Student Support ARRA Awards**

US Dept of Education	P063P082159	7/1/2009	University of Pittsburgh	Admissions & Financial Aid	Bracaglia, Jim	Federal PELL Grant Program	07/01/2008 - 09/30/2014	\$137,308
US Dept of Education	P063P092159	7/1/2009	University of Pittsburgh	Admissions & Financial Aid	Bracaglia, Jim	Federal PELL Grant Program	07/01/2009 - 09/30/2015	\$5,978,793
US Dept of Education	P033A093721	7/1/2009	University of Pittsburgh	Admissions & Financial Aid	Bracaglia, Jim	Federal Work Study Program	07/01/2009 - 08/31/2015	\$623,639
								\$6,739,740

<b>Grand Total</b>	<b>\$209,832,449</b>
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