

SOM ARRA Grant Activity

Proposals Submitted as of 7-15-2010		Project Costs*
Total # of Proposals		1,264
Total Project Costs		\$1,093,036,719
	Total Direct Costs	\$803,739,425
	Total Indirects	\$290,408,131

Awards Received as of 2-11-2011		Project Costs*	Year 1 Costs
Total # of Awards		333	
Total Project Costs		\$186,857,719	\$130,737,183
	Total Direct Costs	\$133,930,593	\$95,865,075
	Total Indirects	\$52,927,126	\$34,872,108

Source: PennERA Proposal Tracking Data Warehouse

*Project Costs reflect the total amounts submitted or awarded for all years (if applicable) of a grant.

SOM ARRA Proposals Submitted and Awards Received by Program/Type (Full Project Duration)

Proposals Submitted as of
7-15-2010 Awards as of 2-11-11

ARRA Prop Type		Proposals Submitted as of 7-15-2010	Awards as of 2-11-11
Administrative Supplement	# of Proposals	528	169
	Requested Total Project Costs	\$144,789,256	\$35,176,676
	Requested Direct Costs	\$101,179,274	\$24,325,920
	Requested Indirect Costs	\$43,659,919	\$10,850,756
NIH Pipeline*	# of Proposals	26	60
	Requested Total Project Costs	\$42,162,665	\$41,196,442
	Requested Direct Costs	\$29,280,012	\$28,226,072
	Requested Indirect Costs	\$12,882,653	\$12,970,370
Challenge	# of Proposals	313	27
	Requested Total Project Costs	\$262,681,422	\$23,882,692
	Requested Direct Costs	\$174,188,360	\$15,747,394
	Requested Indirect Costs	\$88,921,401	\$8,135,298
GO	# of Proposals	72	7
	Requested Total Project Costs	\$204,968,852	\$40,595,753
	Requested Direct Costs	\$145,426,384	\$28,334,274
	Requested Indirect Costs	\$59,849,355	\$12,261,479
Limited Competition	# of Proposals	42	4
	Requested Total Project Costs	\$141,050,334	\$16,764,546
	Requested Direct Costs	\$110,800,330	\$12,725,628
	Requested Indirect Costs	\$30,357,051	\$4,038,918
Research Core Centers	# of Proposals	11	9
	Requested Total Project Costs	\$5,580,497	\$4,451,415
	Requested Direct Costs	\$4,737,444	\$3,750,663
	Requested Indirect Costs	\$843,053	\$700,752
Construction	# of Proposals	4	1
	Requested Total Project Costs	\$54,838,204	\$12,998,888
	Requested Direct Costs	\$54,838,204	\$12,998,888
	Requested Indirect Costs	\$0	\$0
AHRQ**	# of Proposals	14	1
	Requested Total Project Costs	\$56,202,833	\$1,414,898
	Requested Direct Costs	\$44,685,730	\$918,695
	Requested Indirect Costs	\$11,527,670	\$496,203
Subcontracts	# of Proposals	100	53
	Requested Total Project Costs	\$56,704,874	\$8,667,670
	Requested Direct Costs	\$37,148,054	\$5,646,176
	Requested Indirect Costs	\$19,556,911	\$3,021,494
Other	# of Proposals	154	2
	Requested Total Project Costs	\$124,057,782	\$1,708,739
	Requested Direct Costs	\$101,455,633	\$1,256,883
	Requested Indirect Costs	\$22,810,118	\$451,856
Total # of Proposals		1,264	333
Total Requested Total Project Costs		\$1,093,036,719	\$186,857,719
Total Requested Direct Costs		\$803,739,425	\$133,930,593
Total Requested Indirect Costs		\$290,408,131	\$52,927,126

Source: PennERA Proposal Tracking Data Warehouse

* Most "Pipeline" awards were not submitted as stimulus proposals (i.e. they were proposed before stimulus funds were available and were subsequently funded by stimulus funds.

** Some proposals were funded by non stimulus funds

PI	SPONSOR	PROJECT TITLE	TOTAL PROJECT COSTS	AWARD TYPE
CHEN YOUJIAI H	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	AUTOIMMUNE ENCEPHALOMYELITIS AND C-REL	787,500	NIH Pipeline
ECKMANN DAVID M	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	ACTIVATION OF GLOTTING & CELL ADHESION: GAS EMBOLISM	907,462	NIH Pipeline
SUNDARAM MEERA V	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	PAS/PERK CONTROL OF CELL FATES	632,809	NIH Pipeline
JANMEY PAUL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	NOVEL ANTI-BACTERIAL AGENTS RESISTANT TO INACTIVATION BY POLYELECTROLYTES	889,633	NIH Pipeline
REBBECK TIMOTHY R	HUTCHINSON (FRED) CANCER RESEARCH CENTER	ARRA: GENOME-WIDE ASSOCIATION STUDY OF ENDOMETRIAL CANCER	71,155	Subcontracts
SHEN,HAO	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	MOLECULAR BASIS OF DEFECTIVE CD8 T CELLS DURING CHRONIC VIRAL INFECTION	433,125	NIH Pipeline
GOONERATNE, NALAKA	NATIONAL INSTITUTE ON AGING/NIH/DHHS	INSOMNIA AND SLEEP DISORDERED BREATHING IN SENIORS: A LONGITUDINAL OUTCOME STUDY	355,159	NIH Pipeline
OMALLEY BERT W	NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH/NIH/DHHS	MOLECULAR ANALYSIS OF OSSC TUMOR INVASION	777,139	NIH Pipeline
WEISS,SUSAN R	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	MECHANISM OF MURINE CORONAVIRUS INDUCED HEPATITIS	433,125	NIH Pipeline
FELDMAN MICHAEL D	NATIONAL CANCER INSTITUTE/NIH/DHHS	SOFTWARE TO FACILITATE MULTIMODE, MULTISCALE FUSED DATA FOR PATHOLOGY AND RADIOLO	1,354,140	NIH Pipeline
LEMMON MARK A	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Specificity of domain interactions in cell signaling	484,008	NIH Pipeline
KAZANIETZ MARCELO G	NATIONAL CANCER INSTITUTE/NIH/DHHS	Heregulin signaling via small GTPases in mitogenesis and tumorigenesis	639,666	NIH Pipeline
COTSARELIS,GEORGE	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	A STUDY OF BIOLOGICAL FUNCTION OF BASONUCLEIN	793,500	NIH Pipeline
SALZBERG BRIAN M	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	OPTICAL STUDY OF SECRETION IN MAMMALIAN NERVE TERMINALS	1,016,847	NIH Pipeline
BALCER LAURA J	NATIONAL EYE INSTITUTE/NIH/DHHS	NOVEL CLINICAL AND OCULAR IMAGING OUTCOMES WITH LONG-TERM FOLLOW-UP IN MS	1,000,000	Challenge
WOLF RONALD L	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	EVALUATION OF VASCULAR MALFORMATION HEMODYNAMICS USING ASL PERFUSION MRI	492,900	NIH Pipeline
WEINER DAVID B	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	CORRELATES OF PROTECTION AGAINST SIV/SHIV CHALLENGE	498,200	NIH Pipeline
BUSHMAN FREDERIC D	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	BROAD SPECTRUM THERAPEUTICS TARGETING RESOLVASE ENZYMES	799,977	NIH Pipeline
BALCER LAURA J	NATIONAL EYE INSTITUTE/NIH/DHHS	NOVEL CLINICAL AND OCULAR IMAGING OUTCOMES WITH LONG-TERM FOLLOW-UP IN MS	1,296,171	NIH Pipeline
WOLF RONALD L	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	EVALUATION OF VASCULAR MALFORMATION HEMODYNAMICS USING ASL PERFUSION MRI	437,063	NIH Pipeline
WEINER DAVID B	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	CORRELATES OF PROTECTION AGAINST SIV/SHIV CHALLENGE	133,958	Subcontracts
BUSHMAN FREDERIC D	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	BROAD SPECTRUM THERAPEUTICS TARGETING RESOLVASE ENZYMES	1,954,823	NIH Pipeline
HERSKOVITS,EDWARD H	NATIONAL INSTITUTE ON AGING/NIH/DHHS	SPATIALLY ORIENTED DATABASE FOR DIGITAL BRAIN IMAGES	1,001,887	NIH Pipeline
KOUMENIS,CONSTANTINOS	NATIONAL CANCER INSTITUTE/NIH/DHHS	PHARMACOLOGICAL TARGETING OF THE UNFOLDED PROTEIN RESPONSE AS AN ANTITUMOR STRATE	695,927	NIH Pipeline
KHURANA, TEJVI R S	NATIONAL EYE INSTITUTE/NIH/DHHS	MOLECULAR CHARACTERIZATION OF EXTRAOCULAR MUSCLE (EOM)	809,502	NIH Pipeline
GROSSMAN MURRAY	NATIONAL INSTITUTE ON AGING/NIH/DHHS	CONCEPTUAL PROCESSING IN ALZHEIMER'S DISEASE	1,482,548	NIH Pipeline
CHANG KYONG-MI	NATIONAL INSTITUTE OF NEUROLOGY AND INFECTIOUS DISEASES/NIH/DHHS	CELLULAR IMMUNITY AND THE OUTCOME OF HEPATITIS C VIRUS INFECTION	630,000	NIH Pipeline
AMARAVADI RAVI K	UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	Inhibition of Autophagy: A Novel of Therapeutic Strategy for Advanced Solid Tumors	85,976	Subcontracts
HANNA,SHERI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	IDENTIFICATION OF HOST FACTORS IMPACTING RIFT VALLEY FEVER VIRUS PATHOGENESIS	102,208	NIH Pipeline
TILTON CARISA	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	GENERATION AND CONTROL OF OXIDATIVE STRESS DURING HUMAN CYTOMEGALOVIRUS INFECTION	21,510	NIH Pipeline
DANCIS ANDREW	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	MITOCHONDRIAL CYSTEINE DESULFURASE	662,783	NIH Pipeline
SCHNOLL ROBERT A	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	Assessment of High Dose Transdermal Nicotine for Fast Metabolizers of Nicotine	433,125	NIH Pipeline
CHOI,YONGWON	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	MOLECULAR AND CELLULAR REGULATION OF TOLERANCE	2,708,532	NIH Pipeline
STEPANOVA VICTORIA	NATIONAL CANCER INSTITUTE/NIH/DHHS	Nuclear urokinase (uPA) regulates tumor cell proliferation and survival.	385,878	NIH Pipeline
PEOPLES LAURA L	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	The role of cocaine-induced changes in OMPKc-neurophysiology in cocaine addiction	478,500	NIH Pipeline
HACZKU ANGELA	FOX CHASE CANCER CENTER	CHARACTERIZATION OF TYPE-2 CYTOKINE-PRODUCING NK CELLS	55,275	Subcontracts
KAHN, JEREMY M	UNIVERSITY OF NORTH CAROLINA-CHAPEL HILL	VALIDATION OF A MORTALITY PREDICTION MODEL FOR PROLONGED MECHANICAL VENTILATION	31,500	Subcontracts
KHURANA, TEJVI R S	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	PRECLINICAL DEVELOPMENT OF A NOVEL THERAPEUTIC STRATEGY FOR LGM2B	433,125	NIH Pipeline
CARR,BRENDAN G	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	A National Analysis of Time Adjusted Outcomes for Pediatric Trauma Care	159,584	NIH Pipeline
ODWYER,PETER	NATIONAL CANCER INSTITUTE/NIH/DHHS	Interaction of anti-angiogenic and cytotoxic therapies in colorectal cancer	1,313,831	NIH Pipeline
FERRARO THOMAS	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Quantitative Genetic Study of Seizures	1,216,058	NIH Pipeline
FERRARO THOMAS	CHILDREN'S HOSPITAL OF PHILADELPHIA	Genetic Study of Common Forms of Epilepsy	262,872	Subcontracts
POPTANI HARISH	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	High-resolution diffusion tensor imaging in mouse models relevant to autism	453,459	NIH Pipeline
TUTTLE,STEPHEN W	NATIONAL CANCER INSTITUTE/NIH/DHHS	Anti-tumor properties of curcumin in oral cancers: role of thioredoxin reductase	381,150	NIH Pipeline
KAZANIETZ MARCELO G	NATIONAL CANCER INSTITUTE/NIH/DHHS	Prostate carcinogenesis and PKC signaling	631,497	NIH Pipeline
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VONDERHEIDE,ROBERT H	NATIONAL CANCER INSTITUTE/NIH/DHHS	IMMUNOREGULATION AND IMMUNOTHERAPY OF BREAST CANCER	657,128	NIH Pipeline
#REF!	#REF!	#REF!	1,164,381	NIH Pipeline
#REF!	#REF!	#REF!	20,080	Subcontracts
#REF!	#REF!	#REF!	901,214	NIH Pipeline
#REF!	#REF!	#REF!	44,863	Subcontracts
GLICKSON, JERRY D	NATIONAL CANCER INSTITUTE/NIH/DHHS	NMR of Melanoma Acidification, Biorenergetics, Metabolism and Therapeutic Response	937,439	NIH Pipeline
WEISS,SUSAN R	TEXAS A & M RESEARCH FOUNDATION	A GENETIC ANALYSIS OF PNEUMOTROPISM AND PNEUMOVIRULENCE IN AN MHV-1 MODEL OF SARS	212,625	NIH Pipeline
GORMAN JOSEPH	GEORGIA INSTITUTE OF TECHNOLOGY	ANNULAR AND SUB-VALVULAR REPAIR TECHNIQUES FOR ISCHEMIC MITRAL REGURGITATION	241,680	NIH Pipeline
OD'DOHERTY,UNA	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	A better gene therapy envelope for transducing G0 CD4+ T cells	426,515	NIH Pipeline
ROBERTSON,ERLE	NATIONAL CANCER INSTITUTE/NIH/DHHS	EBNA3C and tumor suppressors	637,233	NIH Pipeline
HUA,XIANXIN	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Link of beta cell proliferation and type 2 diabetes to epigenetic regulation.	239,125	NIH Pipeline
CHILDRESS,ANNA R	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	EXTINCTION OF LIMBIC ACTIVATION TO "UNSEEN" COCAINE CUES	1,213,643	NIH Pipeline
SHORTER, JAMES	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Exploring mechanisms of TDP-43 aggregation and disaggregation	435,959	NIH Pipeline
PACK,MICHAEL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Elvs-Mcm2 interactions during intestinal progenitor cell replication stress	393,400	NIH Pipeline
GEE,JAMES C	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Tract-Specific Analysis of Brain White Matter	1,184,101	NIH Pipeline
STINEMAN,MARGARET	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Impairment Activity Staging	685,774	NIH Pipeline
KOUMENIS,CONSTANTINOS	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	SARRP 200 Small animal radiation research platform	498,500	Research Core Centers
SHAW,LESLIE M	NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION	Amlyoid Imaging, VMCI and Analysis for ADNI	888,336	Subcontracts
RIZI,RAHIM R	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	High-Resolution MicroCT Scanner for Cardiorespiratory Imaging Applications	450,000	Research Core Centers
ELLIOTT,DAWN	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Mechanical System for Low Force Fatigue Tissue Testing	132,355	Research Core Centers
BELTIS,MICHAEL R	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	CORRELATORS OF PROTECTION AGAINST SIV/SHIV CHALLENGE	122,525	Subcontracts
ELLIOTT,DAWN	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Microscope for Microstructural Characterization of Orthopaedic Tissues	144,107	Research Core Centers
REDDY,RAVINDER	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Parallel Transmit Array for 7T MRI System	500,000	Research Core Centers
JUNE,CARL H	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	FACS Aria II Cell Sorter for Non-Biohazardous Cells	500,000	Shared Instrumentation
ELLIOTT,DAWN	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Image-based modeling of nonlinear and anisotropic intervertebral disc mechanics	999,996	Challenge
BARTOLOMEI,MARISA S	NATIONAL INSTITUTES OF HEALTH	PyroMark Q96 MD	134,303	Research Core Centers
REILLY,MUREDACH	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Roche c501/e411 Autoanalyzer for CTSa Core Resources at Penn and CHOP	227,500	Research Core Centers
VEASEY,SIGRID	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Confocal Microscope Core for Translational Research	350,032	NIH Pipeline
SACHAIS,BRUCE	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	PROATHEROGENIC PROPERTIES OF PLATELET FATOR 4	170,374	Supplement
LYNCH,JOHN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Cox2 modulates beta-catenin activity in intestinal cells	31,872	Supplement
MOHLER,EMILE R	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Validation of a Vascular Health Profile for Cardiovascular Disease	932,526	Challenge
EPPERSON,C N	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Interaction of Estrogen and Serotonin in Modulating Brain Activation in Menopause	994,267	NIH Pipeline
FOSKETT,JAMES K	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Electrophysiology of nuclear membrane INSP3 receptor	270,051	Supplement
DING, LONG	NATIONAL EYE INSTITUTE/NIH/DHHS	Neuronal basis of reward-biased visual perception	54,000	Supplement
BARTOLOMEI,MARISA S	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	SEQUENCES CONTROLLING H19 GENE IMPRINTING	265,705	Supplement
BRANAS,CHARLES C	NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM/NIH/DHHS	Alcohol and injury in adolescents, their families and their neighborhoods	293,692	Supplement
PATERSON,YVONNE J	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Institutional Research and Academic Career Development Award	132,662	Supplement
CIVAN,MORTIMER M	NATIONAL EYE INSTITUTE/NIH/DHHS	AQUEOUS HUMOR OUTFLOW CONTROL AND INTRAOCULAR PRESSURE	96,336	Supplement
HANNENHALLI,SRIDHAR	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Methods for evolutionary analysis of eukaryotic transcriptional regulation	185,716	Supplement

PI	SPONSOR	PROJECT TITLE	TOTAL PROJECT COSTS	AWARD TYPE
OSTAP E M	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Cellular regulation of myosin-I	37,000	Supplement
LIPSCHITZ JOSHUA H	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	The Fcγcγs in Synthesis, Cytogenesis and Tubulogenesis	61,916	Supplement
ZHOU RONG	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	IMAGING STEM CELL GRAFTED IN THE INFARCTED MYOCARDIUM	196,269	Supplement
DOMINGUEZ ROBERTO	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Structural Basis of Actin Cytoskeleton Dynamics	71,870	Supplement
MANNING DAVID R	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Engagement of heterotrimeric G proteins by Sonic hedgehog	318,994	Supplement
REBBECK TIMOTHY R	NATIONAL CANCER INSTITUTE/NIH/DHHS	Ethnic Difference In Prostate Cancer	332,423	Supplement
PENNING TREVOR M	NATIONAL CANCER INSTITUTE/NIH/DHHS	Human aldo-keto reductases and nuclear receptor action	505,848	Supplement
KRAL TANJA V	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Eating Behaviors Among Weight-Discordant Siblings	53,536	Supplement
WEHRLI FELIX W	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Integrated MRI-Based Examination for Evaluation of Peripheral Arterial Disease	907,193	Challenge
BAREN JILL M	EMORY UNIVERSITY	Patient's Experiences in Emergency Research (PEER) Study	12,601	Subcontracts
WADDEN THOMAS A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Look AHEAD: Action for Health in Diabetes	119,179	Supplement
SILVESTRI GUIDO	WISCONSIN INSTITUTE OF ANATOMY AND BIOLOGY	CORRELATES OF PROTECTION AGAINST SIV/SHIV CHALLENGE	285,033	Subcontracts
LEE FRANK S	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Hypoxic Control of Collagen Biosynthesis	676,326	Challenge
GOLD JOSHUA I	NATIONAL EYE INSTITUTE/NIH/DHHS	Identifying colon cancer modifier genes with zebrafish	77,687	Supplement
MULLIGTA SURAFEL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	ABCA3: BIOSYNTHESIS, TRAFFICKING, AND CELLULAR RESPONSES IN HEALTH AND DISEASE	254,993	Supplement
GELFAND JOEL M	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Comparative Effectiveness of Biologics for Psoriasis	1,000,000	Challenge
MANDELL DAVID S	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Interstate variation in healthcare utilization among children with ASD	171,947	Supplement
MALYKHINA ANNA P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	CROSS-SENSITIZATION IN THE PELVIS AND NEUROGENIC BLADDER	97,269	Supplement
LYNCH JOHN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Cdx2 modulates beta-catenin activity in intestinal cells	11,146	Supplement
SWEENEY HUGH L	UNIVERSITY OF FLORIDA	MR Monitoring of PTC124 Treatment in DMD	81,636	Subcontracts
STRASSER ANDREW	NATIONAL CANCER INSTITUTE/NIH/DHHS	Smoking topography and harm exposure in a new PREP	188,774	Supplement
WEINTRAUB DANIEL	JOHNS HOPKINS UNIVERSITY	Citalopram Treatment for Agitation in Alzheimer Dementia	31,500	Subcontracts
CAPPOLA THOMAS P	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Genomics of Myocardial Transcription Factors in Cardiac Remodeling	214,295	Supplement
TOWNSEND RAYMOND R	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Prospective renal insufficiency cohort evaluation: PRICE	143,136	Supplement
RUSTGI ANIL K	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Center for Digestive and Liver Diseases	48,844	Supplement
MANDELL DAVID S	CHILDRENS HOSPITAL OF PHILADELPHIA	Developing a Community Based ASD Research Registry	45,954	Subcontracts
PACK DANIEL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Identifying colon cancer modifier genes with zebrafish	101,670	Supplement
TOWNSEND RAYMOND R	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Pulse wave velocity in chronic kidney disease	122,838	Supplement
LOHOFF FALK W	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	VMAT1 in Bipolar Disorder and Schizophrenia	50,000	Supplement
MCKAY JAMES R	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	Effectiveness of Extended Treatments for Drug Dependence	1,059,107	Supplement
BRODWIN EDWARD S	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Neurobiology of sociability in a mouse model system relevant to autism	175,927	Supplement
KAO GARY	NATIONAL CANCER INSTITUTE/NIH/DHHS	RADIATION-ENHANCED NANOBIOPOLYMER THERAPEUTICS THROUGH THE BLOOD-BRAIN BARRIER	982,256	Challenge
ELOVITZ MICHAEL A	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Intrauterine Inflammation & Adverse Neurological Outcome	332,800	Supplement
JACOBSON SAMUEL G	JOHNS HOPKINS UNIVERSITY	OXIDATIVE DAMAGE AND CONE CELL DEATH IN RP	21,294	Subcontracts
MAGUIRE MAUREEN G	NATIONAL EYE INSTITUTE/NIH/DHHS	COORDINATING CENTER FOR THE COMPARISON OF AMD TREATMENTS TRIAL	303,357	Supplement
LAZAR MITCHELL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Thyroid hormone receptors - regulation and function	99,500	Supplement
GREENBAUM LINDA E	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Transcriptional control in hepatocyte proliferation	6,788	Supplement
ROSS SUSAN R	NATIONAL CANCER INSTITUTE/NIH/DHHS	Role of ITAM repeats in virus-induced breast cancer	18,270	Supplement
MURRAY JOHN M	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	HOW DO YOU BUILD A PARASITE?	13,079	Supplement
LEVITAN IRWIN B	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Regulation of ion channels in nerve cells	20,627	Supplement
NUSBAUM MICHAEL P	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Motor circuit modulation and its regulation	130,787	Supplement
ISAACS STUART N	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Smallpox vaccine and vaccinia complement control protein	25,000	Supplement
DRIES DANIEL L	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Genetic Determinants of Hypertensive Heart Disease in CRI	257,336	Supplement
DANCIS ANDREW	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Biochemistry and genetics of iron transport in mitochondria and related processes	100,952	Supplement
ZHU JUN	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Analysis of gene regulation of vibrio cholerae infection	200,000	Supplement
KATZ JONATHAN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	The role of Klf5 in GI epithelial homeostasis and disease	16,994	Supplement
BROWN ERIC J	NATIONAL INSTITUTE ON AGING/NIH/DHHS	The role of ATR in preventing age-related diseases	130,836	Supplement
KATZ JONATHAN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Regulation of differentiation in esophageal epithelia	8,486	Supplement
RUSTGI ANIL K	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	MicroRNAs and chromosome 22q in the colon	77,977	Supplement
WELLS REBECCA G	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	TGF-beta, Matrix, and myofibroblasts in hepatic fibrosis	16,972	Supplement
CHIRINOS JULIO A	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Inflammatory Response to sleep apnea in obese subjects	182,514	Supplement
LEVY MICHAEL Z	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Mathematical Techniques for Control of Epidemic Trypanosoma cruzi Transmission	49,981	Supplement
KONKLE BARBARA	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Novel Biomarkers Predictive of Heparin-Induced Thrombocytopenia	0	Challenge
RUSTGI ANIL K	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Center for Digestive and Liver Diseases	282,993	Supplement
KATZ JONATHAN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Regulation of differentiation in esophageal epithelia	64,027	Supplement
WILSON JAMES M	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Molecular therapy for CF and genetic diseases	159,584	Supplement
AHIMA REXFORD S	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	CNS action of appetite suppressant aminosterol	18,270	Supplement
SMITH DOUGLAS H	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Mild Traumatic Brain Injury and Diffuse Axonal Injury	153,563	Supplement
WELLS REBECCA G	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	TGF-beta, Matrix, and myofibroblasts in hepatic fibrosis	99,982	Supplement
LEWIS JAMES	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Test-Treat Strategy To Prevent Ulcerative Colitis Relapse	54,000	Supplement
WAND A J	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Protein dynamics, entropy and function	22,585	Supplement
ROSAS SYLVIA	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Coronary calcification in hemodialysis patients	110,232	Supplement
COUTIFARIS CHRISTOS	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Cooperative Multicenter Reproductive Medicine Network	318,479	Supplement
GREENBERG ROGER	NATIONAL CANCER INSTITUTE/NIH/DHHS	Chromatin Structure and BRCA1 Checkpoint Function	101,470	Supplement
MELAY JOSHUA	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	NEIGHBORHOOD LEVEL DETERMINANTS OF PNEUMOCOCCAL DISEASE TRANSMISSION	60,000	Supplement
COOKE NANCY E	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	LCR activation of the human growth hormone gene	22,740	Supplement
KAESTNER KLAUS H	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Regulatory cascades in gastrointestinal proliferation	101,270	Supplement
HACZKU ANGELA	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES/NIH/DHHS	Effects of ozone exposure on expression and function of surfactant protein D	1,000,000	Challenge
FERRARI GIOVANNI	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Osteopontin: a Novel Biomarker for Calcific Aortic Valve Diseases	999,158	Challenge
KATZ JONATHAN P	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	The role of Klf5 in GI epithelial homeostasis and disease	319,167	NIH Pipeline
FELDMAN HAROLD I	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Continuation of the Chronic Renal Insufficiency Cohort (CRIC) Study	696,150	Supplement
RADER DANIEL J	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Identification of Causal Variants at Novel GWAS Loci Associated with Lipid Traits	1,000,000	Challenge
COOPER EDWARD	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Mechanisms of benign neonatal familial convulsions	39,457	Supplement
WANG JIONGJIONG	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Pediatric Template of Brain Perfusion	478,021	Supplement
SCHAFFER ANDRAS	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	SIGNIFICANCE OF NOTCH1 AND TRIBBLIS-2 IN MACROPHAGE FUSION AND GRANULOMA FORMATION	48,419	Supplement
KAZAZIAN JR HAIG	NATIONAL CANCER INSTITUTE/NIH/DHHS	Augmenting GWAS with Retrotransposon Polymorphisms	484,872	Challenge
BERNHARDT BARBARA A	NATIONAL HUMAN GENOME RESEARCH INSTITUTE/NIH/DHHS	Assessing Attitudes and Experiences of Early Adopters of Personalized Genomics	647,074	Challenge
APTER ANDREA	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	INDIVIDUALIZED INTERVENTIONS TO IMPROVE ASTHMA ADHERENCE	9,178	Supplement
CHACKO SAMUEL K	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Bladder Wall Remodeling in LUTS	421,456	Supplement
POISKY DANIEL E	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	MARKET COMPETITION AND THE QUALITY OF HOME HEALTH SERVICES	25,956	Supplement
RAPER JONATHAN A	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	Modulatory axonal guidance cues	205,151	Supplement
LANDIS JR R	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	MAPP research network	400,063	Supplement
JEMMOTT JOHN B	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Help Us. Save Us! HIV/STI Prevention Intervention for High-Risk Black Men	300,696	Supplement
AHIMA REXFORD S	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	CNS action of appetite suppressant aminosterol	53,158	Supplement
OLTHOFF KIM M	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Liver Regeneration in the Transplant Setting	94,794	Supplement

PI	SPONSOR	PROJECT TITLE	TOTAL PROJECT COSTS	AWARD TYPE
BRENNICK MICHAEL J	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Obesity Effects on Pharyngeal Airway Mechanics by MRI	223,549	Supplement
RADER DANIEL J	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	HDL metabolism: Influence of extracellular lipases	41,731	Supplement
JAMMEY PAUL J	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Mechanical control of cell growth and differentiation	223,416	Supplement
MOBERG PAUL J	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Olfactory Function in Schizophrenia: A Lifespan Analysis	338,035	Supplement
COOKE NANCY E	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Activation of human placental hormonal expression	10,639	Supplement
VEASEY SIGRID	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Sleep Apnea: Upper Airway Nerve Injury	8,141	Supplement
RAIZEN DAVID M	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Regulation of sleep-like behavior in C. elegans	19,795	Supplement
ARTIS DAVID	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Functional biology of IL-25 during helminth infection	169,634	Supplement
LEMMON MARK A	NATIONAL CANCER INSTITUTE/NIH/DHHS	ErbB receptor homo- and hetero-dimerization	427,626	Supplement
GRADY MICHAEL S	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Functional Reorganization of Limbic Circuitry After TBI	194,671	Supplement
KAESTNER KLAUS H	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Transcriptional control of pancreatic development	100,000	Supplement
CANCRO MICHAEL P	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Transitional B cell selection during peripheral B lymphopenia and reconstitution	8,209	Supplement
GONZALEZ-SCARANO FRANCIS	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Characterization of the La Crosse Virus glycoprotein fusion peptide	21,118	Supplement
JUNE CARL H	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	LENTIVIRUS-BASED IMMUNOGENE THERAPY FOR HIV INFECTION	458,344	Supplement
CHEN YOUHAI H	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Type 1 diabetes and Nlrkappa B	145,110	Supplement
WADDEN THOMAS A	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Improving the Management of Obesity in Primary Care Practice	19,770	Supplement
ROSAS SYLVIA	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Carotid Intima-Media Thickness in Chronic Kidney Disease: A CRIC Ancillary Study	92,636	Supplement
BIRNBAUM MORRIS J	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Differentiated Function of Tissues Involved in Nutrition and Metabolism	246,995	Supplement
CHACKO SAMUEL K	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Bladder Wall Remodeling in LUTS	51,433	Supplement
MARGOLIS DAVID J	UNIVERSITY OF MIAMI	Development of the Cellular Biomarker for Diabetic Foot Ulcers	83,886	Subcontracts
BALICE GORDON RITA J	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Synaptic autoimmunity in disorders of memory, behavior, cognition and psychosis	965,438	Challenge
LAZAR MITCHELL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Thyroid hormone receptors - regulation and function	359,936	Supplement
GIMOTTY PHYLLIS A	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	Spore in Skin Cancer - Project II	83,915	Subcontracts
PIEN GRACE	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Mechanisms of Sleep-Disordered Breathing in the Menopausal Transition	183,297	Supplement
LEVINE JAMES M	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Ventilator-Induced diaphragm dysfunction	156,976	Supplement
WILSON JAMES M	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	DNA virus as vectors for cardiovascular diseases	28,350	Supplement
WELLS REBECCA G	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	TGF-beta, matrix, and myofibroblasts in hepatic fibrosis	238,379	NIH Pipeline
GERTON GEORGE L	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Cyclic AMP Action During Sperm Function	21,338	Supplement
KAWUT STEVEN	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	A Clinical Trial of Aspirin and Simvastatin in Pulmonary Arterial Hypertension	163,385	Supplement
GIMOTTY PHYLLIS A	NATIONAL CANCER INSTITUTE/NIH/DHHS	Cancer Biostatistics Training Grant	88,108	Supplement
YUSHKEVICH PAUL A	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Computational Methods for Regional Hippocampal Morphometry in AD	107,920	Supplement
COYNE JAMES C	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Detection and care for depression in the peripartum	51,912	Supplement
FELDMAN HAROLD I	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Genome Wide Association of Renal Progression in the CRIC Study	2,100,000	Supplement
BLAIR IAN A	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES/NIH/DHHS	Exposure and biological response biomarkers of cigarette smoke	7,875	Supplement
SARWER DAVID	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Lifestyle Modification versus Bariatric Surgery for Type 2 Diabetes	1,012,143	Challenge
COYNE JAMES C	YALE UNIVERSITY	Theory-Driven Mixed-Methods Evaluation of PTSD Treatment Implementation in VA Residential Settings	120,078	Subcontracts
MILLAR SARAH E	NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH/NIH/DHHS	Manipulation of beta-catenin signaling in adult oral cells for tooth regeneration	800,181	Challenge
BHANDoola AVINASH S	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Engineering hematopoietic progenitors for efficient migration to the thymus	1,002,381	Challenge
RHODES KARIN V	NATIONAL CENTER ON MINORITY HEALTH AND HEALTH DISPARITIES/NIH/DHHS	COMMUNITY HEALTH CENTER INTERVENTION FOR INTIMATE PARTNER VIOLENCE	989,890	Challenge
NAIDOO NIRMALA N	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Biomarker for Sleep Loss: A Proteomic Determination	1,000,000	Challenge
RADER DANIEL J	FOGARTY INTERNATIONAL CENTER/NIH/DHHS	Markers of the metabolic syndrome linking type 2 diabetes and MI in South Asia	989,886	Challenge
MCKAY JAMES R	NATIONAL INSTITUTE ON DRUG ABUSE/NIH/DHHS	EFFECTIVENESS OF AN ENHANCED ADAPTIVE CONTINUING CARE MODEL FOR COCAINE DEPENDENC	985,355	Challenge
LYNCH KEVIN	NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM/NIH/DHHS	Statistical Methods for Sequential Treatment Decisions in Alcoholism	493,625	Challenge
YANG WEI	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	Correlates of Protection Against SIV/SHIV Challenge	44,662	Subcontracts
WILSON JAMES M	NATIONAL EYE INSTITUTE/NIH/DHHS	Regulated Transgene Expression in the Retina	991,039	Challenge
TROJANOWSKI JOHN	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Parkinson's Disease and Dementia	107,444	Supplement
LAZAR MITCHELL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Genome-wide epigenetic control of circadian metabolism by heme receptor Rev-erb	1,000,000	Challenge
HENNESSY SEAN P	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Data Infrastructure for Post-Marketing Comparative Effectiveness Studies	1,000,000	Challenge
APTER ANDREA	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	A Patient Advocate and Literacy-Based Treatment of Asthma	1,013,230	Challenge
HOLMES JOHN H	NATIONAL LIBRARY OF MEDICINE	Mining Internet Conversation For Evidence Of Herbal Association	979,923	Challenge
LERMAN CARYN	NATIONAL CANCER INSTITUTE/NIH/DHHS	Abramson Cancer Center of the U of P Core Support Grant	301,637	Supplement
STANLEY JOHN R	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Cloning and genetics of human pemphigus autoantibodies	207,542	Supplement
BLAIR IAN A	FOX CHASE CANCER CENTER	Chemoprevention of Colitis-Associated Neoplasia by 5-ASA	318,794	Subcontracts
NAIDOO NIRMALA N	NATIONAL INSTITUTE ON AGING/NIH/DHHS	AGE IMPAIRED ER HOMEOSTASIS IN WAKE-ACTIVE NEURONS: BIPINOX2 CROSSTALK	123,666	Supplement
LAZAR MITCHELL A	BAYLOR COLLEGE OF MEDICINE	NUCLEAR RECEPTORS AND COREGULATORS IN HEALTH AND DISEASE	951,600	Subcontracts
PENNING TREVOR M	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES/NIH/DHHS	Center of Excellence in Environmental Toxicology	484,114	Supplement
SEYKORA JOHN T	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	The Role of SRCAM in Keratinocyte Biology	13,668	Supplement
SCHELLENBERG GERARD D	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	4/5-Elucidating the Genetic Architecture of Autism by Deep Genomic Sequencing	1,208,739	Other
GUR RAQUEL E	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Neurodevelopmental Genomics: Trajectories of Complex Phenotypes	10,071,173	GO
LEE VIRGINIA M	MCLEAN HOSPITAL	Parkinson's Disease IPS Cell Line Research Consortium	373,275	Subcontracts
LEE HONGZHE K	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES/NIH/DHHS	Survival analysis methods in genetic studies	144,226	Supplement
FITZGERALD GARRET A	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Institutional Clinical and Translational Science Award	607,827	Supplement
LERMAN CARYN	NATIONAL CANCER INSTITUTE/NIH/DHHS	ABRAMSON CANCER CENTER OF THE U OF P CORE SUPPORT GRANT	2,674,339	Supplement
FITZGERALD GARRET A	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	Institutional Clinical and Translational Science Award	1,009,381	Supplement
RADER DANIEL J	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Molecular mechanisms and pathways of novel genomic loci regulating plasma lipids	4,700,000	GO
RADER DANIEL J	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE/NIH/DHHS	Comprehensive biomarker study to capitalize on existing GWAS in 10K South Asians	7,967,526	GO
ARMSTRONG KATRINA	NATIONAL CANCER INSTITUTE/NIH/DHHS	Comparative Effectiveness in Genomic Medicine	3,990,198	GO
CHEUNG VIVIAN G	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	GENOME-WIDE ANALYSIS OF GENETIC VARIATION AND EXPRESSION	244,377	Supplement
MAUCK ROBERT L	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Dynamic Fibrous Scaffolds for Engineering Dense Connective Tissues	39,852	Supplement
GUR RAQUEL E	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Family-Based Genome-Wide Methylation Scan in Neurocognition and Schizophrenia	521,952	GO
OHNISHI TOMOKO	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Proton & electron transfer & energy coupling in site I	112,711	Supplement
VONDERHEIDE ROBERT H	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	SPORE IN SKIN CANCER	75,085	Subcontracts
CHRISTIE JASON D	UNIVERSITY OF WASHINGTON	Genetic Risks for ALI in ARSTnet and iSPAR Consortium	319,279	Subcontracts
REDDY RAVINDER	NATIONAL CENTER FOR RESEARCH RESOURCES/NIH/DHHS	A Resource for Magnetic Resonance and Optical Imaging	495,402	Supplement
TROJANOWSKI JOHN	NATIONAL INSTITUTE ON AGING/NIH/DHHS	NIA Core Center to Build Neurodegenerative Disease Research Faculty At Penn	804,917	Research Core Centers
AMARAVADI RAVI K	NATIONAL CANCER INSTITUTE/NIH/DHHS	AUTOPHAGY INHIBITION AS A THERAPEUTIC STRATEGY FOR GLOBLASTOMA MUTLIFORME	311,698	Supplement
VOLPP KEVIN G	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Developing Interactive Technologies to Improve Research and Health Behavior	6,485,626	GO
CAPPOLA THOMAS P	WASHINGTON UNIVERSITY IN ST. LOUIS	CTRP2: Genetic Testing to Individualize Management of Common Heart Diseases	4,702,628	Subcontracts
LERMAN CARYN	NATIONAL CANCER INSTITUTE/NIH/DHHS	Abramson Cancer Center Support Grant	1,559,733	Research Core Centers
MURRAY JOHN M	AMERICAN SOCIETY FOR CELL BIOLOGY	The Cell: An Image Library	129,686	Subcontracts
SCHELLENBERG GERARD D	NATIONAL INSTITUTE ON AGING/NIH/DHHS	Genome Wide associate analysis of Alzheimer's Disease	7,149,278	GO
DUNAIEF JOSHUA	NATIONAL EYE INSTITUTE/NIH/DHHS	Ferroxidases in RPE iron transport	103,259	Supplement
GRACIA CLARISA R	NATIONAL CANCER INSTITUTE/NIH/DHHS	Measures of Fertility in Young Cancer Patients	99,991	Supplement
GLATSTEIN ELI	NATIONAL CANCER INSTITUTE/NIH/DHHS	Photodynamic Therapy for Neoplastic Diseases Involving Serosal Surfaces	1,589,249	Supplement
COUKOS GEORGE	NATIONAL CANCER INSTITUTE/NIH/DHHS	VASCULAR LEUKOCYTES INDUCE REGULATORY T CELLS (TREG) IN TUMORS	99,995	Supplement

PI	SPONSOR	PROJECT TITLE	TOTAL PROJECT COSTS	AWARD TYPE
SINGHAL,SUNIL	EMORY UNIVERSITY	Nanotechnology for Multiplexed and Intraoperative Cancer	300,000	Subcontracts
GANGULY,ARUPA	NATIONAL CANCER INSTITUTE/NIH/DHHS	PARENTAL GENOTYPES AND EXPOSURES IN SPORADIC RETINOBLASTOMA	588,582	Supplement
THOMPSON,CRAIG B	NATIONAL CANCER INSTITUTE/NIH/DHHS	LYMPHOCYTE SURVIVAL IMPLICATIONS FOR LYMPHOMAGENESIS	91,257	Supplement
BARR,FREDERIC	CHILDREN'S HOSPITAL OF LOS ANGELES	Translation of Predictive Cancer Biomarkers into Clinical Practice	195,769	Subcontracts
BI,ERFEI	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Signaling mechanisms in cell polarity in yeast	102,770	Supplement
NATHANSON,KATHERINE	NATIONAL CANCER INSTITUTE/NIH/DHHS	Inherited genetic variation and predisposition to testicular germ cell tumor	294,939	Supplement
BARR,FREDERIC	NATIONAL CANCER INSTITUTE/NIH/DHHS	COG Studies of Gene Amplification in Rhabdomyosarcoma	129,973	Supplement
WEI,HUAFENG	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	MECHANISMS OF ANESTHESIA MEDIATED NEUROTOXICITY	147,772	Supplement
KELZ,MAX B	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Arousal, Orexins and Anesthesia	85,500	Supplement
BACHMAN,MICHAEL	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	The host mucosal response to microbial iron metabolism	108,000	Supplement
GAULTON,GLEN N	NATIONAL INSTITUTES OF HEALTH	Translational Research at PENN: Advancing Cures through Interdisciplinary Science	12,998,888	Construction
SWEENEY,HUGHL	UNIVERSITY OF FLORIDA	Therapeutic Strategies to Augment Muscle Rehabilitation	523,445	Subcontracts
CHUNG,DANIEL C	NATIONAL EYE INSTITUTE/NIH/DHHS	NON-VIRAL MEDICATED GENE TARGETING TO THE RETINA	112,730	Supplement
PARRY,SAMUEL	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Network for Premature Birth Research Analytical Core	368,000	Supplement
DINARDO,STEPHEN	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Stem Cell Renewal and Differentiation in Spermatogenesis	114,516	Supplement
WAND,A. J	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	A novel approach to integral & anchored membrane protein structure & function	291,870	Supplement
MILLAR,SARAH E	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Intercellular signaling in embryonic and postnatal mammary gland development	30,509	Supplement
LYNCH,KRISTEN W	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Coordination of Inducible Alternative Splicing Networks in Human T Cells	49,900	Supplement
LEWIS,MITCHELL	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Structural studies of transcriptional regulators	176,539	Supplement
MULLINS,MARY C	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Dorsal-Ventral Pattern Formation in the Zebrafish Embryo	101,067	Supplement
LAZAR,MITCHELL A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	UNIV OF PENNSYLVANIA DIABETES ENDOCRINOLOGY RES CTR	318,667	Supplement
SHORE,EILEEN	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Molecular Genetics of Progressive Osseous Heteroplasia	108,950	Supplement
OLTHOFF,KIM M	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Adult to Adult LDL T Cohort Study	306,400	Supplement
COTSARELIS,GEORGE	NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES/NIH/DHHS	Hair follicle bulge cells in tumorigenesis and alopecia	252,038	Supplement
STANGER,BEN	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	AN IN VIVO APPROACH TO CELL-BASED THERAPY FOR TYPE I DIABETES	67,087	Supplement
LEMMON,MARK A	VANDERBILT UNIVERSITY	Intracellular Domain Elements in the Regulation of EGF Receptor Kinase Activity	308,284	Subcontracts
ROY,JASON A	BROWN UNIVERSITY	New Approaches to Mediation Analysis Using Causal Inference Methods	44,798	Subcontracts
HEMETT,EDWARD A	HEALTH RESOURCES & SERVICES ADMINISTRATION (HRSA)	ARRA Public Health Traineeship Program	11,861	NIH Pipeline
GRUNWALD,JUAN E	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Retinopathy in Chronic Renal Insufficiency	1,464,614	Supplement
TROJANOWSKI,JOHN	NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE/NIH/DHHS	Parkinson's Disease and Dementia	199,316	Supplement
SHEN,HAO	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	SHAPING ANTIVIRAL IMMUNITY BY THE INFLAMMATORY, REGULATORY AND TISSUE ENVIRONMENT	158,342	Subcontracts
TEBAS,PABLO	SOCIAL & SCIENTIFIC SYSTEMS, INC.	AIDS CLINICAL TRIALS NETWORK (ACTG)	100,000	Subcontracts
THASE,MICHAEL E	MASSACHUSETTS GENERAL HOSPITAL	Comparative Effectiveness Study for Bipolar Disorder	215,731	Subcontracts
NIHALANI,DEEPAK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Neph1 Signaling	54,000	Supplement
JACOBS,DINA	UNIVERSITY OF CALIFORNIA-LOS ANGELES	A combination Trial of Copaxone Plus Estriol in RRMS	19,716	Subcontracts
HUGHES HALBERT,CHANITA A	AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)	Disseminating Breast Cancer Prevention to African American Women	1,414,898	AHRQ
HAAS,DONALD C	COLUMBIA UNIVERSITY	Comparison of Depression Interventions After Acute Coronary Syndrome (CODIACS)	105,599	Subcontracts
GEE,JAMES C	NATIONAL LIBRARY OF MEDICINE	Fundamental Refactoring of Deformable Image Registration in ITK with Distributed Computing and GPU Acceleration	13,700	NIH Pipeline
GINES,DOUGLAS B	PUGET SOUND BLOOD CENTER	NOVEL BICMARKERS PREDICTIVE OF HEPARIN-INDUCED THROMBOCYTOPENIA	535,747	Subcontracts
VOLPE,NICHOLAS	ST LUKE'S ROOSEVELT HOSPITAL	NEURO-OPTHALMOLOGY RESEARCH DISEASE INVESTIGATOR CONSORTIUM (NORDIC) NETWORK	1	Subcontracts
DOMCHEK,SUSAN M	MASSACHUSETTS GENERAL HOSPITAL	Rare Cancer Genetics Registry (RCGR)	73,810	Subcontracts
TEBAS,PABLO	SOCIAL & SCIENTIFIC SYSTEMS, INC.	A Pilot Study for Collection of Anti-Influenza A H1N1 Immune Plasma	72,332	Subcontracts
JOHNSTONE,DUNCAN	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Fat1 and Conventional Kinesin in Lateral Polarity	79,959	Supplement
POLSKY,DANIEL E	UNIVERSITY OF CHICAGO	Advancing instrumental variable methods in comparative effectiveness research	246,883	Subcontracts
MCKENZIE,JUDITH G	HEALTH RESOURCES & SERVICES ADMINISTRATION (HRSA)	ARRA - Preventive Medicine Residency Program	331,001	Limited Competition
TENHAVE,THOMAS	NATIONAL INSTITUTE OF MENTAL HEALTH/NIH/DHHS	Instrumental Variable Methods for Longitudinal Discrete Data	1,478,027	Limited Competition
BISSON,GREGORY P	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Immunology and outcomes after HAART in HIV/TB coinfection	162,418	Supplement
ARNOLD,STEVEN E	UNIVERSITY OF CALIFORNIA-SAN DIEGO	Amyloid Imaging, VMCI, and Analysis for ADNI	10,000	Subcontracts
PRICE,R A	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	An association scan for human obesity related genes	75,696	Supplement
MERZ,JOHN F	FOGARTY INTERNATIONAL CENTER/NIH/DHHS	BOTSWANA RESEARCH ETHICS NETWORK: A CROSS-NATIONAL APPROACH TO ETHICS REVIEW	51,725	NIH Pipeline
DEYRE,JOHN A	MOSS REHABILITATION RESEARCH INSTITUTE	Research Methods for Cognitive Rehabilitation	87,526	Supplement
METLAY,JOASHUA	NATIONAL CANCER INSTITUTE/NIH/DHHS	Career Development in Comparative Effectiveness Research	2,466,755	Limited Competition
VOLPP,KEVIN G	NATIONAL INSTITUTE ON AGING/NIH/DHHS	A Randomized Trial of Behavioral Economic Interventions to Reduce CVD Risk	12,488,763	Limited Competition
PARRY,SAMUEL	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT/NIH/DHHS	Preterm Birth in Nulliparous Women: An Understudied Population at Great Risk	243,842	Supplement
FIELD,JEFFREY M	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES/NIH/DHHS	Mutagenesis of P53 by reactive PAH and ROS	7,196	Supplement
LEONE,FRANK	CITY OF PHILADELPHIA	Tobacco Policy and Control Initiative - Communities Putting Prevention to Work (CPPW)	75,000	Subcontracts
SCHAFFER,ANDRAS	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Significance of notch1 and trilles-2 in macrophage fusion and granuloma formatio	49,968	Supplement
TROJANOWSKI,JOHN	UNIVERSITY OF WASHINGTON	Genome Wide Association Analysis of Alzheimer's Disease	3,500	Subcontracts
CARSTENS,RUSS P	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES/NIH/DHHS	Functions of Epithelial Splicing Regulatory Proteins and their Role in the EMT	158,258	Supplement
WHERRY,E J	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Shaping Antiviral Immunity by the Inflammatory, Regulatory and Tissue Environment	175,200	Supplement
KORETZKY,GARY A	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Regulation of T Cell and MAST Cell function by DGKZETA	319,949	Supplement
LEVY,MICHAEL Z	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Mathematical Techniques for Control of Epidemic Trpanosoma cruzi Transmission	50,000	Supplement
METLAY,JOASHUA	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Neighborhood Level Determinants of Pneumococcal Disease Transmission	50,000	Supplement
CANCRO,MICHAEL P	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Transitional B cell selection during peripheral B lymphopenia and reconstitution	8,322	Supplement
BAREN,JILL M	UNIVERSITY OF MICHIGAN	GREATER-PHILADELPHIA-SOUTHERN NEW JERSEY NET T: POINT	7,000	Subcontracts
WHERRY,E J	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Shaping antiviral immunity by the inflammatory, regulatory and tissue environment	488,105	Supplement
FELDMAN,HAROLD I	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	Continuation of the Chronic Renal Insufficiency Cohort (CRIC) Study	302,579	Supplement
ROSS,RICHARD J	VETERANS MEDICAL RESEARCH FOUNDATION	Treating Insomnia and Nightmares After Trauma: Impact on Symptoms and Quality of Life	12,400	Subcontracts
RUBIN,HARVEY	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES/NIH/DHHS	Characterization of NADH Type II Oxidoreductase from Mycobacterium tuberculosis	249,117	Supplement
OLTHOFF,KIM M	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES/NIH/DHHS	ADULT TO ADULT LDLT COHORT STUDY	33,482	Supplement
POHL,KILIAN	BRIGHAM AND WOMEN'S HOSPITAL	Neuroimaging Analysis Center	442,470	Subcontracts
GELFAND,JOEL M	KAISER PERMANENTE	KAISER PERMANENTE AUTOIMMUNE DISEASE REGISTRY	39,000	Subcontracts
LEONE,FRANK	CITY OF PHILADELPHIA	Tobacco Policy and Control Initiative - Communities Putting Prevention to Work	68,820	Subcontracts
TEBAS,PABLO	SOCIAL & SCIENTIFIC SYSTEMS, INC.	NIAD INFLUENZA RESEARCH COLLABORATION (NIRC)	11,381	Subcontracts
HUGHES HALBERT,CHANITA A	DUKE UNIVERSITY	Duke CTSI	7,500	Subcontracts
CANNUSCIO,CAROLYN C	CITY OF PHILADELPHIA	Youth Vision: Young Leaders on Philadelphia's Health	22,196	Subcontracts