FY09

New Federal Awards (\$100,000 and above)

Name	Amount	Granting Agency	Grant Title			
Anatomy & Neurobiology						
Joseph F. Cheer, PhD	\$262,500	NIDA	Endogenous Cannabinoid Control of Reward Substrates			
Reha S. Erzurumlu, PhD	\$328,125	NINDS	Somatosensory Cortical Development and Plasticity			
E. David Litwack, PhD	\$324,435	NINDS	Transcriptional Regulation of Pontine Development			
Patricio O'Donnell, MD, PhD	\$227,106	NIMH	Information Processing in the Nucleus Accumbens			
Geoffrey M. Schoenbaum,	\$375,000	NIDA	Corticolimbic Encoding of Conditioned Reinforcers:			
MD, PhD	0 40.	\/\.\\\\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Relevance to Addiction			
Biochemistry	& Mole	cular Biolog	<u>y</u>			
Lindsay W. Black, PhD	\$375,000	NIAID	Phase T4 Head Assembly and Initiation of Infection			
Richard L. Eckert, PhD	\$381,378	NIAMS	Polycomb Genes and Keratinocyte Function			
Aikaterini Kontrogianni- Konstantopoulos, PhD	\$285,503	NIAMS	M-Line Proteins and A-Band Assembly in Skeletal Muscle			
Martin F. Schneider, PhD	\$281,601	NIAMS	Control of Calcium Release in Skeletal Muscle Fibers			
Daivd J. Weber, PhD	\$304,425	NIGMS	Structure and Function of \$100 Proteins			
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Genter for Int						
Rui-Xin Zhang, PhD	\$187,500	NCCAM	Effects of Electroacupucture on Chemotherapy-Induced Pain			
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Kirsten E. Lyke, MD		NIAID	Vassing and Treatment Evaluation Units (V/TEUs).			
MISCOII E. LYNE, IVID	\$564,082	MIMID	Vaccine and Treatment Evaluation Units (VTEUs): Malaria 17000 Clinical Trial Costs			
James P. Nataro, MD, PhD	\$399,573	NIAID	Virulence in Enteroaggregative E. coli			
Marcela Pasetti, PhD	\$286,445	NIAID	Immune Response to Biodefense Vaccines Early in Life			
Christopher V. Plowe, MD,	\$272,295	US Army Medical	Pediatric Clinical Trials of the WRAIR-GSK Malaria			
MPH		Research & Material Command	vaccine			
Marcelo B. Sztein, MD	\$404,992	NIAID	Immune Mechanisms of Protection in S. Typhi Vaccines			
Carol O. Tacket, MD	\$1,063,845	NIAID	Food & Waterborne Diseases Clinical Research Unit			
Genter for Vas	cular &	Inflammato	ry Diseases			
Toni M. Antalis, PhD	\$371,250	NHLBI	Vascular Reemodeling by Membrane Serine Proeases			
Achsah D. Keegan, PhD	\$310,793	NIAID	Regulation of Myeloid Development and Function by IL-4			
David W. Scott, PhD	\$319,268	NIDDK	Mechanism of B-cell Delivered Tolerance in Diabetes			
Jeffrey A. Winkles, PhD	\$292,359	NINDS	The Fn14 Receptor and Brain Tumor Invasion			
Li Zhang, PhD	\$225,000	NIAID	Integrin CD11b and Its Role in Immune Suppression			
Dermatology						
Anthony A. Gaspari, MD	\$334,882	NIAMS	Keratinocyte Costimulation & Th2-Cell Immune			
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Diągnostic R	adiology	ı & Nuclear	Medicine			
Barry D. Daly, MD	\$107,702	US Department	Utility of Whole-Body Computed Tomography (CT)			
Barry D. Daly, MD	\$107,702	US Department of Justice	Imaging in the Post Mortem Detection of Elder Abuse & Neglect			
			Imaging in the Post Mortem Detection of Elder Abuse			
Emergency M	<i>ledicine</i>	of Justice	Imaging in the Post Mortem Detection of Elder Abuse & Neglect			
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Emergency No Jon Mark Hirshon, MD, MPH	<i>Sedicine</i> \$144,443	of Justice Fogarty International Center	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt			
Emergency M	<i>Sedicine</i> \$144,443	of Justice Fogarty International Center	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt			
Emergency No. Jon Mark Hirshon, MD, MPH Epidemiology Jon P. Furuno, PhD	Medicine \$144,443 & Prev. \$127,592	Fogarty International Center entive Media	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Cone Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities			
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Emergency No. Jon Mark Hirshon, MD, MPH Epidemiology Jon P. Furuno, PhD	Medicine \$144,443 & Prev. \$127,592	Fogarty International Center entive Media	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Cine Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and			
Emergency No Jon Mark Hirshon, MD, MPH Epidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH	### Sedicine #### \$144,443 ### CPreve ##################################	Fogarty International Center entive Media NIAID NHLBI NIAID	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology			
Emergency No. Jon Mark Hirshon, MD, MPH Epidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD	Sedicine \$144,443 & Prev \$127,592 \$824,393	Fogarty International Center entive Media NIAID NHLBI	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Cine Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and			
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Emergency No Jon Mark Hirshon, MD, MPH Epidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH Wendy G. Lane, MD, MPH	### Sedicine ### \$144,443 ### \$127,592 ### \$824,393 ### \$180,011 ### \$128,250 ### \$794,270	Fogarty International Center entive Media NIAID NHLBI NIAID NICHD	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology Epidemiology and Prevention of Abusive Adbominal Trauma in Children Sequelae of Hip Fracture in Men: An Epidemiologic Study			
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Smergency No Jon Mark Hirshon, MD, MPH Spidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH Wendy G. Lane, MD, MPH Jay S. Magaziner, PhD Istvan Merchenthaler, MD, PhD, ScD GCRC E. Albert Reece, MD, PhD, MBA Sinstitute for Similar Michelle G. Giglio, PhD Sinstitute of MC William A. Blattner, MD Wuyuan Lu, PhD Gregory B. Melikian, PhD Lai-Xi Wang, PhD	### Section	Fogarty International Center entive Media NIAID NHLBI NIAID NIA NIA NIA NIA NICHD NIA NIA NIA NIA NIA NIA NIA NI	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology Epidemiology and Prevention of Abusive Adbominal Trauma in Children Sequelae of Hip Fracture in Men: An Epidemiologic Study The Epidemiology of Bone Strength and Muscle Composition Novel Treatment of Menopausal Hot Flashes with an Estradiol Pro-Drug General Clinical Research Center Maintenance and Expansion of the TIGR Annotation Engine Service Institute of Human Virology Clinical Trials Unit Inhibition of Anthrax Lethal Factor by Alpha Defensins Molecular Basis of Human Neutrophil a-Defension Function Entry Mechanisms Used by a Model Retrovirus			
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Smergency No Jon Mark Hirshon, MD, MPH Spidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH Wendy G. Lane, MD, MPH Jay S. Magaziner, PhD Istvan Merchenthaler, MD, PhD, ScD GCRC E. Albert Reece, MD, PhD, MBA Institute for Similar Michelle G. Giglio, PhD Snstitute of He William A. Blattner, MD Wuyuan Lu, PhD Gregory B. Melikian, PhD Lai-Xi Wang, PhD Medicine Deepak A. Deshpande, PhD	### Section	Fogarty International Center entive Media NIAID NHLBI NIAID NIA NIA NIA NIA NCRR Sciences NIGMS Virology NIAID	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology Epidemiology and Prevention of Abusive Adbominal Trauma in Children Sequelae of Hip Fracture in Men: An Epidemiologic Study The Epidemiology of Bone Strength and Muscle Composition Novel Treatment of Menopausal Hot Flashes with an Estradiol Pro-Drug General Clinical Research Center Maintenance and Expansion of the TIGR Annotation Engine Service Institute of Human Virology Clinical Trials Unit Inhibition of Anthrax Lethal Factor by Alpha Defensins Molecular Basis of Human Neutrophil a-Defension Function Entry Mechanisms Used by a Model Retrovirus HIV-1 Glycopeptides and Immunogens Molecular Mechanisms of Airway Smooth Muscle Relaxation			
Smergency No Jon Mark Hirshon, MD, MPH Spidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH Wendy G. Lane, MD, MPH Jay S. Magaziner, PhD Istvan Merchenthaler, MD, PhD, ScD GCRC E. Albert Reece, MD, PhD, MBA Institute for Similar Michelle G. Giglio, PhD Snstitute of He William A. Blattner, MD Wuyuan Lu, PhD Gregory B. Melikian, PhD Lai-Xi Wang, PhD Medicine Deepak A. Deshpande, PhD	### Section ### Se	Fogarty International Center entive Media NIAID NHLBI NIAID NIA NIA NIA NIA NICRR Sciences NIGMS Virology NIAID	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Cine Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology Epidemiology and Prevention of Abusive Adbominal Trauma in Children Sequelae of Hip Fracture in Men: An Epidemiologic Study The Epidemiology of Bone Strength and Muscle Composition Novel Treatment of Menopausal Hot Flashes with an Estradiol Pro-Drug General Clinical Research Center Maintenance and Expansion of the TIGR Annotation Engine Service Institute of Human Virology Clinical Trials Unit Inhibition of Anthrax Lethal Factor by Alpha Defensins Molecular Basis of Human Neutrophil a-Defension Function Entry Mechanisms Used by a Model Retrovirus HIV-1 Glycopeptides and Immunogens Molecular Mechanisms of Airway Smooth Muscle Relaxation Molecular Basis of Localized Adherence in E.coli EAE Gene Cluster of Enteropathogenic E.coli Thombospondin-1 Opens Endothelial Paracellular			
Smergency No. Jon Mark Hirshon, MD, MPH Spidemiology Jon P. Furuno, PhD Ann L. Gruber-Baldini, PhD Anthony D. Harris, MD, MPH Wendy G. Lane, MD, MPH Jay S. Magaziner, PhD Istvan Merchenthaler, MD, PhD, ScD GCRC E. Albert Reece, MD, PhD, MBA Sinstitute for Similar Michelle G. Giglio, PhD Michelle G. Giglio, PhD Wuyuan Lu, PhD Gregory B. Melikian, PhD Lai-Xi Wang, PhD Medicine Deepak A. Deshpande, PhD Michael S. Donnenberg, MD	### Section	Fogarty International Center Entive Media NIAID NHLBI NIAID NIA NIA NIA NICHD NIA NIA NICHD NIA NIA NIA NIA NIA NIA NIA NI	Imaging in the Post Mortem Detection of Elder Abuse & Neglect Injury Prevention Research Training in Egypt Cine Epidemiology of Resistant Bacteria in Acute-Care and Long-Term Care Facilities FOCUS Hip Fracture Transfusion Trial: Delirium & Other Cognitive Outcomes K24 Clinical Research in Antimicrobial Resistance and Hospital Epidemiology Epidemiology and Prevention of Abusive Adbominal Trauma in Children Sequelae of Hip Fracture in Men: An Epidemiologic Study The Epidemiology of Bone Strength and Muscle Composition Novel Treatment of Menopausal Hot Flashes with an Estradiol Pro-Drug General Clinical Research Center Maintenance and Expansion of the TIGR Annotation Engine Service Institute of Human Virology Clinical Trials Unit Inhibition of Anthrax Lethal Factor by Alpha Defensins Molecular Basis of Human Neutrophil a-Defension Function Entry Mechanisms Used by a Model Retrovirus HIV-1 Glycopeptides and Immunogens Molecular Mechanisms of Airway Smooth Muscle Relaxation Molecular Basis of Localized Adherence in E.coli EAE Gene Cluster of Enteropathogenic E.coli			

Stephen B. Liggett, MD

\$375,000 NHLBI

Name	Amount	Granting Agency	Grant Title
Melissa McDiarmid, MD,	\$511,842	Baltimore VA	Depleted Uranium Program Sharing Agreement
MPH	#20F 222	Medical Center) (
Thomas L. Pallone, MD Raymond B. Penn Jr., PhD	\$385,000 \$376,875	NIDDK NHLBI	Microvascular Transport in the Renal Medulla G Protein-Coupled Receptor Regulation in Airway
Raymond B. Fellin Jr., Filb	ψ510,015	WILDI	Myocytes Myocytes
Terez Shea-Donohue, PhD	\$337,500	NIAID	GI Nematodes & Gut Functional Responses to Inflammation
Microbiology (& Immu	ınology	
Abdu F. Azad, PharmD,	\$425,803	NIAID	Generation of Genetically Attenuated Rickettsiae
PhD, MPH	¢210.271	MAID	DI (D. T. T. D. L. H I (
Nicholas H. Carbonetti, PhD	\$318,271	NIAID	Role of Pertussis Toxin in Bordetella pertussis Infection
Martin F. Flajnik, PhD	\$326,143	NCRR NIAID	Evolution of Adaptive Immunity
James B. Kaper, PhD Andrei E. Medvedev, PhD	\$527,312 \$310,793	NIAID	Molecular Genetics of Enteropathogenic E. Coli Adhesion Effect of Bacterial Tolerance on TLR4 Signal Transduction
	ψ510,795	NIMD	Lifect of Dacterial Tolerance on TEN4 Signal Transduction
Neurology	#201.262	NIID A	O LATE DE LA
Walter Royal III, MD	\$291,060	NIDA	Opioid & Retnoid Interaction is the HIV-1 Transgenic Rat
J. Marc Simard, MD, PhD	\$360,484	NHLBI	Sulfonylurea Receptor 1 (SUR1)-A Novel Therapeutic Tar
	\$306,469	NINDS	Pathological Role of the SUR1-Regulated NC(Ca-ATP) Channel in Cortex after Subarachnoid Hemorrhage
	\$300,310	NINDS	Sinal Cord Injury, Progressive Hemorrhagic Necrosis and the NC(Ca-ATP) Channel
Orthopaedics			
Joseph P. Stains, PhD	\$223,834	NIAMS	Intercellular Signaling in Bone
<i>Pathology</i>			
Sanford A. Stass, MD	\$369,897	NCI	University of Maryland Biomarker Laboratory
	4507,071		2. The state of th
Ligio Borolto MD	\$650.040	MICHD	Addison Made I HIM/AIDOD
Ligia Peralta, MD	\$658,840	NICHD NILI BI	Adolescent Medicine HIV/AIDS Research Network
Rose Marie Viscardi, MD	\$371,250	NHLBI	Role of TLC Signaling in Ureaplasma-Mediated Neonatal
	\$225,000	NICHD	Role of Intrauterine Ureaplasma-Infection in BPD Pathogenesis
	s de Erchi	evimental T	hovahoutice
Thomas W. Abrams, PhD	\$275,770	NIMH	Nonassociative and Associative Neuroplasticity
Averell L. Gnatt, PhD	\$187,500	US Army Medical	TFIS: A Breast Cancer Target
		Research & Materiel Command	
Anil K. Jaiswal, PhD	\$297,930	NIH / NIEHS	Role and Regulation of INrf2
Yun Qiu, PhD	\$187,500	US Army Medical	The Role of EZH2 in Prostate Cancer Progression
		Research & Mate-	
		riel Command	
	\$187,500	US Army Medical	The Role of Tyrosine Kinase Etk in Chemoresistance of
	\$187,500		The Role of Tyrosine Kinase Etk in Chemoresistance of Prostate Cancer
Lhysiology	\$187,500	US Army Medical Research & Mate-	
<i>Physiology</i> Mordecai P. Blaustein, MD	\$187,500 \$355,903	US Army Medical Research & Mate-	
		US Army Medical Research & Mate- riel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS
Mordecai P. Blaustein, MD	\$355,903	US Army Medical Research & Mate- riel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel
Mordecai P. Blaustein, MD Scott M. Thompson, PhD	\$355,903 \$295,313 \$191,253	US Army Medical Research & Mate- riel Command NINDS NINDS NIDDK	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD	\$355,903 \$295,313 \$191,253 \$318,750	US Army Medical Research & Mate- riel Command NINDS NINDS	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O	\$355,903 \$295,313 \$191,253 \$318,750 ncology	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD	\$355,903 \$295,313 \$191,253 \$318,750	US Army Medical Research & Mate- riel Command NINDS NINDS NIDDK	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O	\$355,903 \$295,313 \$191,253 \$318,750 ncology	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O Amy M. Fulton, PhD Yuexing Zhang, MD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical US Army Medical	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry	\$355,903 \$295,313 \$191,253 \$318,750 \$251,041 \$187,500	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375	US Army Medical Research & Mate- riel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Mate- riel Command US Army Medical Research & Mate- riel Command US Army Medical Research & Mate- riel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry	\$355,903 \$295,313 \$191,253 \$318,750 \$251,041 \$187,500	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375	US Army Medical Research & Mate- riel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Mate- riel Command US Army Medical Research & Mate- riel Command US Army Medical Research & Mate- riel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD Gregory I. Elmer, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Program in One Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD Gregory I. Elmer, PhD James M. Gold, PhD Richard W. Goldberg, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD Gregory I. Elmer, PhD James M. Gold, PhD Richard W. Goldberg, PhD L. Elliot Hong, MD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command NIMH NIDA NIMH NIMH	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Paul A. Welling, MD Paul A. Welling, MD Yuexing Zhang, MD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD Gregory I. Elmer, PhD James M. Gold, PhD Richard W. Goldberg, PhD L. Elliot Hong, MD Harry L. June, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Yuexing Zhang, MD Yuexing Zhang, MD James M. Gold, PhD Richard W. Goldberg, PhD L. Elliot Hong, MD Harry L. June, PhD James I. Koenig, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH NIM	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in One of the second of the s	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106 \$286,771	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior Seasonality of Suicide and Airborne Allergens
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Yuexing Zhang, MD Yuexing Zhang, MD James M. Gold, PhD Richard W. Goldberg, PhD L. Elliot Hong, MD Harry L. June, PhD James I. Koenig, PhD	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH NIM	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in One of the second of the s	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106 \$2286,771 \$342,823	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior Seasonality of Suicide and Airborne Allergens Brain Correlates of Executive Function during Semantic
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in One of the state of	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106 \$2286,771 \$342,823	US Army Medical Research & Materiel Command NINDS NINDS NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior Seasonality of Suicide and Airborne Allergens Brain Correlates of Executive Function during Semantic
Mordecai P. Blaustein, MD Scott M. Thompson, PhD Paul A. Welling, MD Paul A. Welling, MD Program in O. Amy M. Fulton, PhD Yuexing Zhang, MD Yuexing Zhang, MD Psychiatry Melanie E. Bennett, PhD Gregory I. Elmer, PhD James M. Gold, PhD Richard W. Goldberg, PhD L. Elliot Hong, MD Harry L. June, PhD James I. Koenig, PhD Teodor T. Postolache, MD Malle A. Tagamets, PhD Radiation One	\$355,903 \$295,313 \$191,253 \$318,750 ncology \$251,041 \$187,500 \$111,375 \$194,112 \$337,500 \$636,461 \$203,607 \$182,304 \$351,500 \$227,106 \$2286,771 \$342,823	NINDS NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NCI US Army Medical Research & Materiel Command NIMH NIMH NIMH NIMH NIMH NIMH NIMH NIM	Prostate Cancer Sodium Ions and Calcium Signaling in Neurons and Glia Pre & Postsynaptic Consequences of Traumatic CNS Injury Molecular Mechanism of Kidney KATP Channel Function Polarized Trafficking of K+ Channels in the Kidney Cyclooxygenase Modulators of Immune Function in Breast Cancer Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway Ebp-1 based Novel Therapies for Prostate Cancer An Integrated Approach to Smoking Cessation in SMI Pattern Array: In Vivo Mining for Novel Psychoactive Drug Discovery Clinical and Computational Studies of Dopamine Function Optimizing Chronic Illness Self-Management for Individuals with Schizophrenia fMRI of Eye Movement Phenotype in Schizophrenia Efficacy of Novel Triple Uptake Inhibitors in Treating Alcoholism and Depression Neuropeptide Involvement in Male Social Behavior Seasonality of Suicide and Airborne Allergens Brain Correlates of Executive Function during Semantic Retrieval in Schizophrenia

Intestinal Mucosal Growth in Health & Surgical Diseases

Mucosal Repair in Gut Surgical Disorders

Jian-Ying Wang, MD, PhD

Molecular Properties of B-Adrenergic Receptors in Asthma

\$228,922 NIDDK

\$300,000

NIDDK

New Non-Federal Awards

(\$100,000 and above)

	Name	Amount	Granting Agency	Grant Title
	Anatomy &			+ R)
	Reha S. Erzurumlu, PhD	\$129,881	Washington University	Molecular Mechanisms of Trigeminal Development
	Biochemistry	& Mole	cular Biolog	gy
I	Eric A. Toth, PhD	\$180,000	American Cancer Society	Structural and Biochemical Studies of the Human MutY Homologue hMYH
	Canton for Star	m. Gall. (Regenerative Medicine
i	Curt I. Civin, MD	\$339,160	JHU School of	Hematopietic Stem Cells for Transplantation
U			Medicine	
ı	Center for Vac	cine Dei	velopment	
	Wilbur H. Chen, MD	\$149,804	Integrated Bio- Therapeutics	Therapeutic Human Hyperimmune Polyclonal Antiobodies against Staphylococcal Entertoxin B
	Myron M. Levine, MD, DTPH	\$1,980,153	PATH	Safety, Immunogenicity and Efficacy Following Experimental Challenge of CVD 1208S
		\$812,282	Wyeth Pharmaceuticals	Prospective, Systematic Surveillance for Hospitalized & Ambulatory Invasive Pneumococcal Disease in Infants & Children in Chile
	Kirsten E. Lyke, MD	\$1,045,180	Program for Appropriate Technology in Health	A Phase 1/2A Trial of the PfSPZ Vaccine Administered Subcutaneously or Intradermally to Malaria-Naive Adult Volunteers
	James P. Nataro, MD, PhD	\$110,000	UMMS	Rebecca Rabinowitz Laboratory of Molecular Medicine
	Christopher V. Plowe, MD, MPH	\$179,634	World Health Organization	Aremisinin Resistance - Pilot Studies to Confirm and Characterize and Plan for Containment
		\$101,866	Doris Duke Charitable Fund	Genetic Diversity and Malaria Vaccine Efficacy
	Carol O. Tacket, MD	\$501,018	LigoCyte Pharmaceuticals	Safety and Immunogenicity Study of Two Dosages of Intranasal Norwalk Compared to Adjuvant/Excipients and to Placebo
	Diągnostic R	adiologu	ı & Nuclear	Medicine
	Raj Shekhar, PhD	\$113,022	UMMS	Advanced Video Technology for Safe and Efficient
1	P	(/		Surgical Operating Rooms (ORF)
ì	Emergency M		Palaina and Cita	David LHV Tasking Daymons in Farances as Madising
	Jon Mark Hirshon, MD, MPH	\$135,108	Baltimore City Health Dept.	Rapid HIV Testing Program in Emergency Medicine Departments
	Institute for G	jenome c	Sciences	
	Pablo D. Rabinowicz, PhD	\$323,843	The Generation Challenge Programme	Development of Genomics Resources for Molecular Breeding of Drought Tolerance in Cassava
	Lynn M. Schriml, PhD	\$612,528	University of Maryland College Park	Bioinformatics Tools for Rapid Pathogen Detection & Analysis
ı	Institute of H	Tuman V	Pirology -	
	Wuyuan Lu, PhD	\$180,000	American Cancer Society	Mirror Image Phase Display Targeting Survivin
	Robert R. Redfield, MD	\$200,000	Celsis	Hepatocyte Model for HCV Studies
		\$323,000	MD Dept. of Mental Health & Hygiene	HIV Prevention Training-A,B,C (Prevention for Positives)
		\$6,579,807	Catholic Relief Services	Rapid Expansion of HIV+ Persons in Africa (PEPFAR)
	Medicine			
J	Braxton D. Mitchell, PhD,	\$113,280	JHU School of	Diabetes Research & Training Center (DRTC)
	MPH Emilio Ramos, MD	\$156,070	Medicine Astellas Pharma-	Phase 2 Proof of Concept, FK778 Compared with
			ceuticals IHU School of	Standard Care in Renal Treatment with Untreated Biopsy-Diagnosed BK Nephropathy
	Alan R. Shuldiner, MD	\$123,308	Medicine	Diabetes Research & Training Center (DRTC)
	Kristi D. Silver, MD	\$256,547	Oxford Centre American Diabe-	The International 1 Qt. Type 2 Diabetes Consortium Staroid Challenge and the Development of Post Trans
		\$200,000	tes Association	Steroid Challenge and the Development of Post Transplant Diabetes Mellitus
	Matthew R. Weir, MD	\$101,913	Rhode Island Hospital	Randomized Controlled Trial to Homocysteine (FAVORIT)
	Carole S. Woodle, PhD	\$160,312	American Diabetes Association	Molecular Mechanisms Underlying Lipolysis
	Microbiology	& Imm	unology	
	Ricardo A. Feldman, PhD	\$115,000	TEDCO	Generation of Gaucher's Specific Human Embryonic Stem Cells
	National Stud	lu Gentei	n	
J	Patricia C. Dischinger, PhD	\$297,940	Maryland Dept. of	Comprehensive Crash Outcome Data Evaluation
1	10 1		Transportation	System
j	Neurology M. Samir lafri PhD	\$172.205	M:-1 17 F	Dad Tara Market (T. 19 D.)
	M. Samir Jafri, PhD	\$172,285	Michael J. Fox Foundation	Real-Time Monitoring of Targeting, Delivery and Spread of Therapeutic Agents in the Brain
	James W. Russell, MB, ChB, MS	\$103,070	American Diabetes Association	Metabotropic Glutamate Receptors and Regulation of Mitochondrial Function in Diabetic Neuropathy
	Lisa M. Shulman, MD	\$250,000	Michael J. Fox	The Effect of Treatment Training in Parkinson's Disease
	William J. Weiner, MD	\$112,258	Foundation Boehringer	Blinded Assessment Ophthalmologic Safety Study
			Ingelheim Pharmaceuticals, Inc.	of Pramipexole IR vs Ropinirole in Early Parkinson's Disease Patients

Name	Amount	Granting Agency	Grant Title
Pathology Robert H. Christenson, PhD	\$324,450	Nanochhara Inc	Finding ACS with Sarical Transpin Tasting for Danid
Nobel III. OIIIISTEIISUII, FIID		Nanosphere, Inc.	Finding ACS with Serical Troponin Testing for Rapid Assessment of Cardiac Ischemic Symptoms (FAST-TRAC)
	\$100,800	Siemens Health- care Diagnostics, Inc.	IMMULITE and Centuar Platforms: D Dimer Exclusion Claim External Sites Clinical Protocol
Physiology			
Robert J. Bloch, PhD	\$118,000	Jain Foundation	Analyzing the Role of Dysferlin in Myogenesis and Sarcolemmal Repair In Vivo
	\$120,000	Muscular Dystro- phy Association	Intermediate Filaments Organizing Skeletal Muscle
Program in O	ncology	<i>y</i>	
H. Richard Alexander, MD	\$493,498	Decalth Systems, Inc.	0636GCC: A Random-Assignment Study of Hepatic Arterial Infusion of Melphalan with Venous Filtration via Peripheral Hepatic Perfusion vs Best Alternative Care for Ocular & Cutaneous Melanoma Metastatic to the Liver
Ashraf Z. Badros, MB, ChB	\$174,490	Proteolix, Inc.	GCC 0823:Phase Ib Study of the Safety and Pharma- cokinetics of Carfilzomib in Subjects with Relapsed Multiple Myeloma and Various Degrees of Renal Dysfunction
Maria R. Baer, MD	\$158,609	ChemGenex Pharmaceuticals, Inc.	GCC 0753: A Phase II Open-Label Study of Subcutaneous Administation of Homoharringtonine (CGX-635) in the Treatment of Patients w/ Chronic Myeloid Leukemia (CML) with the T315I BCR-ABL Gene Mutation
	\$158,608	ChemGenex Pharmaceuticals, Inc.	GCC 0754: A Phase II Open-Label Study of the Subcutaneous Administration of Homoharringtonine (CGX-635) in the Treatment of Patients w/ Chronic Myeloid Leukemia (CML) who have Failed or are Intolerant to Tyrosine Kinase Inhibitor Therapy
	\$149,546	GlaxoSmithKline	GCC 0812:Phase I Study to Assess the Safety & Immunogenicity of wt1-a10 + as01b Antigen-Specific Cancer Immunotherapeutic as Post-Consolidation Therapy in Adult Patients with wt1-Positive Acute Myeloid Leukemia in First Complete Remission
Martin J. Edelman, MD	\$176,248	Schering-Plough Corporation	GCC 0761: A Randomized Phase 2 Study of SCH 727965 in Subjects with Advanced Breast and Non-Small Cell Lung (NSCLC) Cancers
Arif Hussain, MD	\$192,791	Amgen Incorporated	GCC0732: A Randomized, Double Blinded, Multi-Center Phase 2 Study to Estimate the Efficacy & Evaluate the Safety & Tolerability of Sorafenib in Combination w/ AMG 386 or Placebo in Subjects w/ Metastatic Clear Cell Carcinoma of the Kidney
	\$186,315	Wyeth Pharmaceuticals	GCC 0752: A Randomized Trial of Temsirolimus & Sorafenib as Second-Line Therapy in Patients with Advanced Renal Cell Carcinoma who have Failed First-Line Sunitinib Therapy
Feyruz V. Rassool, PhD	\$200,000	Leukemia Society of America	DNA-Ligase III/XRCC1/WRN and Genomic Instability in CML
Edward A. Sausville, MD, PhD	\$286,394	Proteolix, Inc.	GCC 0768:Phase 1b/2. Multicenter Open-label Study of the Safety and Activity of Carfilzomib in Subjects with Relapsed Solid Tumors
	\$153,821	Amgen Incorporated	GCC 0772: Phase 1B/2 Study of AMG 655 in Combination w/ Doxorubicin for the First-Line Treatment of Locally Advanced or Metastatic, Unresectable Soft Tissue Sarcoma
	\$100,292	Takeda Global Research & Development Center	GCC 0737: A Multicenter, Open-Label, Noncomparative Phase 1 Clinical & Pharmacokinetic Study of Oral TAK-285 in Patients w/ Advanced Cancer
Katherine H. Tkaczuk, MD	\$173,757	Novartis Pharmaceuticals Corp.	GCC 0817: Phase Ib/IIa Trial of Panobinostat in Combination with Trastuzumab in Adult Female Patients with HER2 Positive Metastatic Breast Cancer whose Disease has Progressed During or Following Therapy with Trastuzumab
Ann B, Zimrin, MD	\$142,650	Astellas Pharmaceuticals	GCC:0712:A Phase 2 Multi-Center, Open-Label Study of YM155 in Refractory Diffuse Large B-Cell Lymo- phoma (DLBCL) Subjects
Brogram in S	Trauma		
Grant Bochicchio, MD, MPH	\$105,026	Musculoskeletal Transplant Foun- dation	A Case Controlled Study Comparing Flex-HD to Alloderm in complicated Ventral Hernia Repair
	\$320,985	Optiscan Bio- medical Corp	Validation of Infrared Technology on Glucose & Lactate Measurements in Critically Injured Trauma Patients
Surgery			
Stephen T. Bartlett, MD	\$148,500	Juvenile Diabetes Research Founda- tion	Mechanism of Abrogation of Autoimmunity in an Islet Graft Model
Matthew Cooper, MD	\$125,938	Pfizer Incorporated	Comparator-Controlled Trial of CP-690,550 and Mycophenolate Mofeti / Mycophenolate Na
Donna L. Farber, PhD	\$148,500	Juvenile Diabetes Research Founda- tion	Generation and Regulation of Islet-Reactive Memory CD4