First Quarter

New Federal Awards

Name	Amount	Granting Agency	Grant Title			
Anatomy & S						
Didier A. Depireux, PhD	\$221,287	US Army Medical	Targeting and Reducing Noise Trauma-Induced Tinnitus			
		Resesarch Aquisition Activity	and Hearing Loss			
Reha S. Erzurumlu, PhD	\$328,125	NINDS	Cellular Mechanisms Underlying Pattern Formation			
A (W.) 2:2	\$62,415	NINDS	Somatosensory Cortical Development and Plasticity			
Asaf Keller, PhD	\$395,372	NINDS	Cortical Control of Movement			
1. 1	\$375,000	NINDS	Maladaptive Plasticity Following Spinal Cord Injury			
Iris Lindberg, PhD	\$311,500	NIDA	Deorphanizing the Peptidome			
Steven D. Munger, PhD	\$127,230	NIDCD	Chemosensory Receptors & the Basis of Specificity			
M I'O MD DID	\$327,684	NIDCD	Mechanisms of Alimentary Chemosensation			
Masaaki Ogawa, MD, PhD	\$150,000	NIDA	Neural Mechanisms of Associative Learning from Negative Reward Prediction Errors			
Biochemistry	& Molec	cular Biolog	y v			
Alexander C. Drohat, PhD	\$102,855	NIGMS	Structure & Mechanism of CpG Specific DNA Glyco-			
Dishard L Fahart DhD	¢174.057	NCI	sylases			
Richard L. Eckert, PhD	\$174,957	NIAMS	Bmi-1 and Skin Cancer Prevention			
Joseph R. Lakowicz, PhD	\$100,000 \$279,672	NHGRI	Polycomb Genes and Keratinocyte Function DNA Sequencing Using Intrinsic Base Fluorescence			
Joseph N. Lakowicz, i iib	\$217,911	NIBIB	Plasmon Controlled Fluorescence			
	\$499,037	NIGMS	Sub-Wavelength Imaging of Intracellular Metal Ions			
A-Lien C. Lu-Chang, PhD	\$275,409	NCI	Repair of Oxidatively Damaged Guanines			
Dmitry I. Nurminsky, PhD	\$170,000	NSF	Tissue-Specific Repression of Multigenic Regions by the			
S Humiliony, 1 IIU	\$285,000	NIGMS	B-type Lamin Transcriptional Regulation in Drosophila Spermato-			
			genesis			
Maria Nurminsky, PhD	\$75,000	NIAMS	Transglutaminase 2 in Cartilage Formation			
Richard B. Thompson, PhD	\$387,548	NIBIB	Fluorescence Zinc BioSensing and Imaging Technology			
David J. Weber, PhD	\$376,297	NCI	Restoration of Tumor Suppression Activity in Malignant Melanoma			
Gerald M. Wilson, PhD	\$260,759	NCI	Mechanisms Directing Oncoprotein and Cytokine mRNA Decay			
Jian Zhang, PhD	\$210,000	NIBIB	Measurement of CCR5 and CCL3L1 on Single Cell by Fluorescent Metal Nanoparticle			
Contau fou Tot	tammatina	Madiaina	Tuorescent Metal Nalioparticle			
Genter for Int	\$431,785	NDECUCINE NCCAM	A New Translational To-16-25-11 1 D 1 6			
Margaret A. Chesney, PhD	φ 4 31,785	NCCAM	A New Translational Tool for Studying the Role of Breathing in Meditation			
Center for Vac	ccine De	velopment				
Eileen M. Barry, PhD	\$567,576	NIAID	Advancement of New Live Attenuated F. Tularensis			
Veren I. Vetti (C. MD.	¢1 000 000	NILATIO	Type A Vaccine Strains			
Karen L. Kotloff, MD	\$1,000,000	NIAID	Vaccine and Treatment Evaluation Units (VTEUs):09-0058 Sanofi H1N1			
Myron M. Levine, MD, DTPH	\$334,916	NIAID	MARCE Year 06 Stimulus Supplement			
Genter for Vas	scular &	Inflammata	ory Diseases			
Toni M. Antalis, PhD	\$315,624	NCI	New Function Serpin PAI 2 as a Regular of RB			
	\$337,500	NIDDK	Protease Pathways in the Gastrointestinal Tract			
Gregory B. Carey, PhD	\$100,000	NCI	Selective Targeting o MEK and Akt in Lymphoma and			
D) II ('')	Myeloma Apoptosis			
David W. Scott, PhD	\$66,823	NIAID	Gene Therapeutic Approach for Tolerance Induction			
Dudley K. Strickland, PhD	\$375,000	NHLBI	Regulation of Factor VIII Levels and Activity by Members of LDL Receptor Family			
	\$378,618	NHLBI	Vascular Biology Training Program (Transfusion Medicine Research Training Program)			
Jeffrey A. Winkles, PhD	\$112,499	Department of Defense	Targeted Therapy of Fn14-Positive Breast Tumors Using a TWEAK-Cytotoxin Fusion Protein or Noncovalent Complex			
Diggnostic P	adiala					
Diagnostic Re		N-e: 17	Discoverie Inc. 1. D. A. L. 1. 1. 1.			
Eliot L. Siegel, MD	\$99,996	National Institute of Standards and Technology	Diagnostic Imaging Data Analysis and Development Liaison			
Epidemiology & Preventive Medicine						
Jon P. Furuno, PhD	\$25,000	NIAID	Epidemiology of Resistant Bacteria in Acute-Care and			
Ann L. Gruber-Baldini, PhD	\$109,055	NHLBI	Lon FOCUS Hip Fracture Transfusion Trial: Delirium &			
Istvan Merchenthaler, MD,	φ10,033		Other Cognitive Outcomes Novel Treatment of Menopausal Hot Flushes with an			
PhD, ScD	\$352,759	NIA				
			Extradiol Prodrug			
Henry J. Silverman, MD, MA	\$50,000	Fogarty International Center	Extradiol Prodrug International Research Bioethics Training Program: Egypt			
Henry J. Silverman, MD, MA	\$50,000 \$43,200	Fogarty Interna-	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH	\$50,000 \$43,200 \$2,370,748	Fogarty Interna- tional Center Fogarty Interna- tional Center	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program:			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM,	\$50,000 \$43,200 \$2,370,748	Fogarty Interna- tional Center Fogarty Interna- tional Center	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Adminis-			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH	\$50,000 \$43,200 \$2,370,748	Fogarty Interna- tional Center Fogarty Interna- tional Center	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Adminis-			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH Family Medica	\$50,000 \$43,200 \$2,370,748	Fogarty International Center Fogarty International Center NHLBI	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN) Planning Grant for Bowie State/University of Maryland			
Michael L Terrin, MD, CM, MPH Family Medica Shiraz I. Mishra, MBBS, PhD	\$50,000 \$43,200 \$2,370,748 ine \$1,364,245 \$112,350	Fogarty International Center Fogarty International Center NHLBI NCMHD NCI	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN)			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH Family Medica	\$50,000 \$43,200 \$2,370,748 ine \$1,364,245 \$112,350	Fogarty International Center Fogarty International Center NHLBI NCMHD NCI	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN) Planning Grant for Bowie State/University of Maryland			
Michael L Terrin, MD, CM, MPH Family Medica Shiraz I. Mishra, MBBS, PhD	\$50,000 \$43,200 \$2,370,748 ine \$1,364,245 \$112,350	Fogarty International Center Fogarty International Center NHLBI NCMHD NCI	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN) Planning Grant for Bowie State/University of Maryland			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH Family Medical Shiraz I. Mishra, MBBS, PhD	\$50,000 \$43,200 \$2,370,748 ine \$1,364,245 \$112,350	Fogarty International Center Fogarty International Center NHLBI NCMHD NCI Cciences	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN) Planning Grant for Bowie State/University of Maryland Cancer Research and Training Partnership			
Henry J. Silverman, MD, MA Michael L Terrin, MD, CM, MPH Family Medica Shiraz I. Mishra, MBBS, PhD Tastitute for S Scott E. Devine, PhD	\$50,000 \$43,200 \$2,370,748 ine \$1,364,245 \$112,350 ine	Fogarty International Center Fogarty International Center NHLBI NCMHD NCI Cciences NHGRI	Extradiol Prodrug International Research Bioethics Training Program: Egypt International Research Bioethics Training Program: Egypt NHLBI Progenitor Cell Biology Consortium Administrative Coordinating Center Maryland Telehome Care Network (MTCN) Planning Grant for Bowie State/University of Maryland Cancer Research and Training Partnership Natural Genetic Variation in the Human Genome Virtual Machines and Cloud Computing for Automated			

Name	Amount	Granting Agency	Grant Title
Owen R. White, PhD	\$2,112,252	NHGRI	A Quality Assurance, Coordination and Analysis Center for HMP
	\$573,923	NHGRI	A Quality Assurance, Coordination and Analysis Center for HMP
	\$462,904	NIAID	Eco-Pathogenomics of Chlamydial Reproductive Tract Infection (EPCRTI)–Core D
Institute of H	Tuman V	?irologu	
William A. Blattner, MD	\$63,754,551	CDC	HIV/AIDS Prevention, Care and Treatment in the
			Federal Republic of Nigeria
	\$440,160	Fogarty Interna- tional Center	IHV/UMB AITRP in Brazil, the Carribbean & Nigeria
Jean K. Carr, PhD	\$90,804	NIAID	HIV-1 Subtype B Transmission in a Heterosexual Incident
Anthony L. DeVico, PhD	\$63,794	NIAID	HIV Vaccines Based on BP120-CD4 Mimetic Complexes
Robert C. Gallo, MD	\$478,338	NCI	FLSC Combined with Tat Toxoid as an HIV Prophylactic Vaccine
Alonso Heredia, PhD	\$75,000	NIAID	Control of HIV Drug Resistance in Older Patients
George K. Lewis, PhD	\$425,433	NIAID	Broad Neutralizing Monoclonal Antibodies From
Gregory B. Melikian, PhD	\$187,500	NIAID	HIV Controllers Functional Characterization of the Hepatitis C Virus
C. David Pauza, PhD	\$580,972	NIAID	E1-E2 Glycoproteins Mechanisms for SIV Evasion of Vaccine Immunity: Role
			of FasL-mediated Cell Death
Robert R. Redfield, MD	\$1,650,000	CDC	Partnership for Advanced Clinical Education (PACE)– Pre-Service Training in University Training Health Care Providers; In-Service Training in PEPFAR S
Fabio Romerio, PhD	\$229,293	NIAID	A New Insight into HIV-1 Latency Through a Novel in Vitro System
Maria S. Salvato, PhD	\$75,000	NIAID	A Lassa Vaccine in Primates with AIDS
	\$492,788	NCI	Protection of Vaccine Immunity by Inhibiting Fas/FasL Signaling
Lai-Xi Wang, PhD	\$525,000	NIGMS	Convergent Chemoenzymatic Synthesis of Glycopeptides and Glycoproteins
Medicine			
Claudia R. Baquet, MD, MPH	\$1,448,901	NCMHD	Bioethics Research Infrastructure Initiative
Yen-Pei C. Chang, PhD	\$313,700	NIDDK	The Relationship Between STK39, Salt Sensitivity, and HCTZ-induced BP Response
Marc C. Hochberg, MD, MPH	\$1,429,645	NHLBI	The Osteoarthritis Initiative: Phase II
Stephen B. Liggett, MD	\$375,000	NHLBI	Basis of Variability of Lung GPCR Signaling
William C. Stanley, PhD	\$2,293,262	NHLBI	Cardiac Energy Metabolism in Heart Failure
Alan R. Shuldiner, MD	\$1,169,886 \$323,971	NIDDK NIDDK	Clinical Nutrition Research Unit of Maryland Clinical Research Unit of Maryland
	\$115,388	NIDDK	Genetics of Diabetes in the Amish
	\$1,618,062	NIGMS	Pharmacogenesis of CVD Risk Reduction
Microbiology	& Immu	nology	
Matthew B. Frieman, PhD	\$158,270	NIAID	Inhibition of the Innate Immune Response by the SARS Coronavirus
Martin F. Flajnik, PhD	\$37,680	NCRR	Evolution of Adaptive Immunity
,	\$70,711	NCRR	Evolution of Adaptive Immunity
	\$77,273	NIAID	Ontogeny and Phylogeny of the MHC
Ferenc Livak, MD	\$10,787	NIA	Antibody Affinity Maturation in the Aging Bone
James B. Kaper, PhD	\$132,803	NIAID	Marrow Immunity and Infection
Kamal D. Moudgil, MD, PhD	\$375,000	NCCAM	Immune Modulation of Autoimmunity by Herbal Products
Stefanie N. Vogel, PhD	\$113,100	NIAID	Differentiative Signals for Macrophage Activation
Tonya J. Webb, PhD	\$119,880	NCI	aAPC-Mediated NKT cell Modulation to Enhance Cancer Immunotherapy
Mucosal Biol	ogu Ceni	tep	.,
Terez Shea-Donohue, PhD	\$221,941	NIAID	Novel Therapy for Post-Irradiation Insult to Gut
1C			Mucosa
Neurosurgery James W. Russell, MB,	\$187,500	NCRR	SIRT 1 Overexpression in Cellular Mitochondrial
ChB, MS	\$656.300	NIAMS	MetabolSIRTI Overexpression in Cellular Mitochondrial Metabolism & Function Development and Validation of a Self-Efficacy Item Bank
Lisa M. Shulman, MD	\$656,398	TNIZ IIVIO	Execuplicate and validation of a Sen-Efficacy Item Bank
Ophthalmologo Steven L. Bernstein, MD,	\$541,301	NEI	Preclinical Treatment Analysis of Ischemic Optic
PhD Shay-Whey M. Koh, PhD	\$44,046	NEI	Nerve Disease Neurotrophic Factor Modulation of Corneal
, , , , , , , ,	\$148,230	NEI	Endothelium Neurotrophic Factor Modulation of Corneal
M: 1			Endothelium
Michaela K. Mathews, MD	\$170,502	NEI	Lipoprotein (A) in Vascular Diseases of the Eye
Pathology	¢107.532	NILLEDI	D. L. M. dr. C. A. T.
John R. Hess, MD, MPH	\$187,500	NHLBI	Reducing Mortality from Acute Hemmorrhage in Trauma
A. James Mixson, MD	\$321,589	NCI	Identification of Structural Features of HK Polyplexes for Improved siRNA Delivery to Tumors

Name	Amount	Granting Agency	Grant Title
<i>L</i> ediatrics			
Maureen M. Black, PhD	\$1,015,058	NICHD	Toddler Feeding Styles
Erik P. Lillehoj, PhD	\$187,500	NIAID	Counter-Regulation of TLR-Driven Mucosal Inflammation
Ligia Peralta, MD	\$390,355	NIAID	Eco-Pathogenomics of Chlamydial Reproductive Tract Infection (EPCRTI)Core C
Rose Marie Viscardi, MD	\$97,500	NICHD	Azithromycin to Prevent BPD in Ureaplasma-Infected Preterms: Single Dose PK Study
Horst Ronald Zielke, PhD	\$1,393,997	NICHD	NICHD Brain and Tissue Bank for Developmental Disorders
Pharmacology	& Expe	rimental Th	nerapeutics
Edson X. Albuquerque, MD, PhD	\$714,497	NINDS	Age and Sex Effects on Nerve Agent Damage to the Brain and Antidotal Therapies
Jessica A. Mong, PhD	\$112,830	NHLBI	Cellular Mechanisms for the Hormonal Modulation of Sleep
	\$150,000	Department of Defense	Etiology of Sleep Disorders in PTSD: Potential Role of Inflammatory Cytokines
Physical There	apy & 9	Rehabilitation	n Science
Mark W. Rogers, PhD, PT	\$600,049	NIA	Lateral Stability and Falls in Aging
Physiology			
Bradley E. Alger, PhD	\$389,822	NINDS	Training Program in Cellular & Integrative Neuroscience
Mordecai P. Blaustein, MD	\$15,960	NINDS	Sodium Ions and Calcium Signaling in Neurons and Glia
Robert J. Bloch, PhD	\$385,365	NIAMS	Intermediate Filaments & Costamere Structure &
	, ,		Function
Meredith Bond, PhD	\$276,723	NIA	AKAP Regulation of PKA Targeting in the Heart
	\$344,597	NHLBI	Training Program in Cardiovascular Cell Biology
Margaret M. McCarthy, PhD	\$128,270	NINDS	Estradiol and Hippocampal Development
Matthew Trudeau, PhD	\$375,000	NHLBI	Molecular Physiology of HERG (KCNH2) Potassium Channels
Paul A. Welling, MD	\$499,998	NIDDK	Multigene Kinase Network, Kidney Transport and Salt in Essential Hypertension
	\$100,000	NIDDK	Polarized Trafficking of K+ Channels in the Kidney
Program in O	ncology		
Kevin J. Cullen, MD	\$750,000	NCI	University of Maryland Greenebaum Cancer Center
	\$75,000	NCI	Support - Administrative Supplement University of Maryland Greenebaum Cancer Center Support - Administrative Supplement
Amy M. Fulton, PhD	\$187,500	US Army Medical Research & Mate- rial Command	Reducing Breast Cancer Mortality by Targeting the COX-2 Pathway
Ronald B. Gartenhaus, MD	\$356,250	NIAAA	Alcohol Consumption and Risk of NHL: Role of MTOR Dysfunction
Anne V. Hamburger, PhD	\$467,753	NCI	A Novel Therapy for HER2 Positive Hormone Refractory Breast Cancer
Bret A. Hassel, PhD	\$375,000	NIAID	Role of the Antiviral Ribonuclease, RNase-L, in the Host Antibacterial Response
Dhan V. Kalvakolanu, PhD	\$280,989	NCI	Cytokine Modulated Model Growth Inhibitory Mechanisms
Zhenqiu Liu, PhD	\$75,000	NCI	ROC Based Methods or Risk Factor Prediction and Evaluation
Aaron P. Rapoport, MD	\$139,842	NCI	Immunotherapy after ASCT for MM using hTERT Vaccination + Vaccine-Primed T Cells
Douglas D. Ross, MD, PhD	\$112,601	NCI	HOSPICE Educational Program for the School of Medicine
Edward A. Sausville, MD, PhD	\$311,250	NCI	Treatment of Melanoma with Wild-type P53 and Detectable S100B using Pentamidine
Koji Tamada, MD, PhD	\$136,807	NHLBI	LIGHT Co-Stimulatory Therapy on GVHD and GVL
Lsychiatry			
William T. Carpenter, MD	\$91,709	NIMH	MPRC Centers for Intervention Development & Applied Research (CIDAR)
Bernard A. Fischer IV, MD, MA	\$37,500	NIAAA	Glutamate Response to Acamprosate in Schizophrenia with Alcohol Misuse History
Harry L. June, PhD	\$384,386	NIAAA	Anxiety and Alcoholism: Novel Benzodiazepine Treatments
Radiation One	cology		
Thomas J. Macvittie, PhD	\$5,079,226	NIAID	Medical Countermeasures Against Radiological Threats
Byong Y. Yi, PhD	\$360,952	NCI	Radiotherapy with Dose-Rate Regulated Tracking
Surgery			
Toby C. Chai, MD	\$14,136	NIDDK	Human Bladder Urothelial Cell Structure and Function
Adrian E. Park, MD	\$56,700	US Army Medical Research & Mate-	in Bladder Hypersensation OR Future: Advanced Technologies in Safe and Efficient Operating Rooms (Supplement for Dr. Lam)
Richard N. Pierson III, MD	\$223,636	rial Command NIAID	Immunomodulation for Heart Allograft Tolerance
	\$340,001	NIAID	Mechanism of GalTKO Lung Xenograft Injury
Zhongjun Wu, PhD	\$101,703	NHLBI	Linking Multiscale Dynamics of Shear-Induced Blood Damage to CFD Modeling

New Non-Federal Awards

N	•	0	A	
Name Anesthesiolog	Amount	Granting Agency	Grant Title	
Gary M. Fiskum, PhD	\$333,062	Geneva Foundation	Inhalation of Oxygen and Hyperventilation Early After Injury May Be Deleterious in Rattus Norvegicus with Closed-Head TBI	
Genter for Stei	m Gell G	Biology & 9	Regenerative Medicine	
Curt I. Civin, MD	\$115,000	TEDCO	The Hippo Pathway in Control of Hematopoietic Organ	
Center for Vac	cina Ma	walahmant	Size and Stemness	
Miriam K. Laufer, MD	\$135,000	UMB Foundation	The Molecular Epidemiology of Malaria During	
Milagritos D. Tapia, MD	\$166,201	Johns Hankins	Pregnancy Evaluation of Real-Time Polymerase Chain Reaction	
milagritos D. Tapia, mil	φ100,201	Johns Hopkins University - SPH	and the Binax NOW® S. pneumoniae Immuno- Chromatographic Test for Diagnosis of Pneumococcal Pneumonia and Sepsis in Mali	
	\$120,946	Program for Appropriate Technology in Health	Meningitis Vaccine Project (MVP) Vaccine (Study 006)	
Center for Va	scular &	Inflammate	ory Diseases	
Sarah J. Netzel-Arnett, PhD	\$115,000	TEDCO	Targeting Prosurvival Pathways for Enhanced Stem Cell	
Epidemiology			Based Therapy	
Daniel J. Morgan, MD	\$135,051	Agency for	Improving Patient Safety and Disease Management	
		Healthcare Re- search Quality	while on Contact Isolation	
Renee Royak-Schaler, PhD	\$307,324	American Cancer Society (National Affiliate)	RT Following BCS in Low-Income Women: Communicating the Benefits and Risks	
Institute for G	enome S	ciences		
Claire M. Fraser-Liggett, PhD	\$123,770	Crohn's & Colitis Foundation of America	Metagenomic and Metaproteomic Analysis of the Human Gut Microbiota in Crohn's Disease	
Jacques Ravel, PhD	\$148,609	Children's National Medical Center	HIV Micobicide and the Vaginal Microbiome	
Lynn M. Schriml, PhD	\$235,857	Northwestern University Medical School	DO: An Open Biomedical Ontology for Disease	
Herve S.G. Tettelin, PhD	\$174,861	PATH	Characterization of Antigens Through Bioinformatics & Comparative Genomics - Enhancement & Dissemination of the Public Strepneumo Sybil Package	
Institute of Hi	uman Vi	irology		
Robert R. Redfield, MD	\$326,125	Maryland Dept/ Housing/Commu- nity Dev	Housing Opportunities for Persons with AIDS (HOPWA)	
Medicine				
Alan S. Cross, MD	\$282,443	Evolva SA	Novel Compounds to Boost Short-Term Human Defense Response Against Unknown Pathogens	
Alan R. Shuldiner, MD	\$156,975	Duke University	Metabolomics Network for Drug Response Phenotype	
Nanette Steinle, MD	\$134,694	Endocrine Fellows Foundation	Diabetes Treatment: Education for Medicine Residents	
Mark R. Vesely, MD	\$137,821	Osiris Therapeutics	Evaluation of the Safety and Efficacy of Prochymal	
Neurology				
James W. Russell, MB, ChB, MS	\$165,000	Juvenile Diabetes Research Founda- tion	Epigenetic Control of Diabetic Neuropathy by Nuclear Transcription Factors	
Pathology		tion		
Robert H. Christenson, PhD	\$323,430	Brahms Ag	Copeptin Helps in the Early Detection of Patients with	
Niel T. Constantine, PhD	\$209,300	Chembio Diag-	Acute Myocardial Infarction (CHOPIN) Evaluate the Performance of the CHEMBIO DPP HIV	
		nostics Systems	1/2 Screen Rapid Test	
Dean L. Mann, MD	\$433,330	Maryland Indus- trial Partnerships	Functional Assay for Cancer Therapeutic AMP-224– MIPS Portion	
Program in 0.	ncology			
Martin J. Edelman, MD	\$253,619	Tragara Pharmaceuticals	GCC 0822: A Randomized, Double-Blind, Placebo- Controlled Multicenter Phase II Study of the Efficacy & Safety of apricoxib in Combination with Either Docetaxel or Pemetrexed in Non-Small Cell Lung	
Katherine H. Tkaczuk, MD	\$116,606	Genentech Incorporated	Cancer Patients GCC 0849: TDM4450g: A Randomized, Multicenter, PhaseII Study of the Efficacy and Safety of Trastuzumab- MCC-DM1 vs. Trastuzumab (Herceptin) and Docetaxel	
	7		(Taxotere) in Patients with Metastatic HER2-Positive B	
Program in The William C. Chiu, MD	**************************************	Cor	Effect of an Adhesion Reduction Plan on Enteric	
WIIIIam C. Chiu, MD	\$156,458	Genzyme Corporation	Adhesions, Obstructions and Fistulea in the Management of the Surgical Open Abdomen: A Prospective, Randomized Clinical Trial in Trauma & Emergency General Surgery	
Lsychiatry				
Lisa B. Dixon, MD	\$798,304	Research Founda-	RECOVERY (RAISE): Recovery After Initial Schizophrenic Episode	
David B. Pruitt, MD	\$190,667	Health Hygiene MD Department of Health and	Maryland's Linkages to Life Youth Suicide Prevention	
Robert Schwarcz, MD	\$202,006	of Health and Mental Hygiene CHDI, Inc.	Program Enzyme Levels of the Kynurenine Pathway in Humans and in R6.2 and KMO Knockdown Mice	
Christopher Welsh, MD	\$373,824	Center for Substance Abuse Treatment	Screening, Brief Intervention, Referral & Treatment (SBIRT) Medical Residency Program	
Radiation Oncology				
Thomas J. Macvittie, PhD	\$344,017	Aeolus Pharma-	The Pharmacology of Aeolus 10150 Administered After	
		ceuticals, Inc.	Total Lung Irradiation (TLI) in the Rhesus Macaque	

Surgery
Zhongjun Wu, PhD

\$106,697 CircuLite Inc.

Circulatory Support System in Children and Infants