First Quarter

FY09

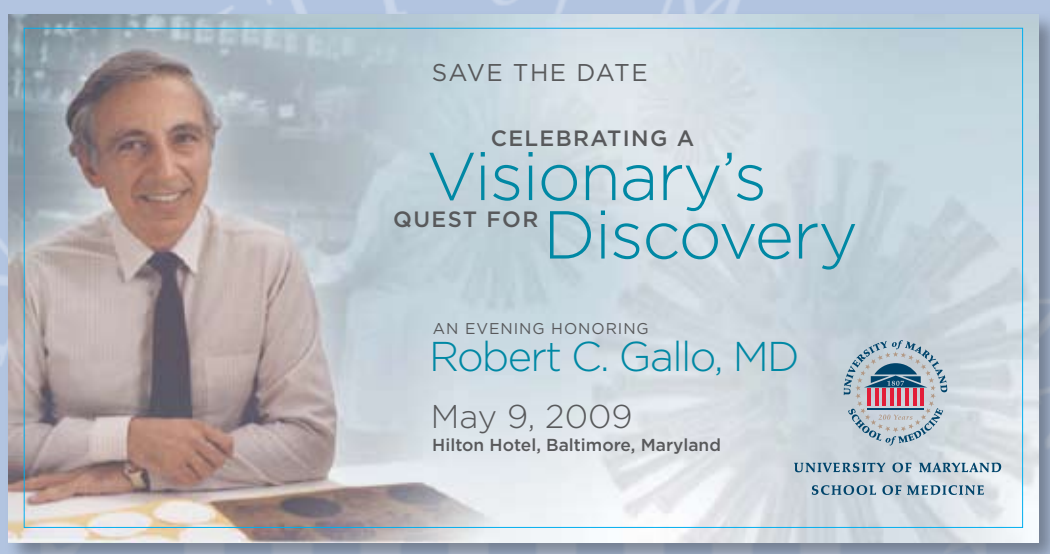
New Federal Awards

($100,000 and above)

Name	Amount	Granting Agency	Grant Title
Anatomy & Neurobiology			
Joseph F. Cheer, PhD	$213,000	NIDA	Endogenous Cannabinoid Control of Reward Substrates
	$243,429	NIDA	Cannabinoid Receptor Mechanisms in Accumbal Encoding of Extinction Learning
Biochemistry & Molecular Biology			
Richard L. Eckert, PhD	$448,570	NCI	Bmi-1 and Skin Cancer Prevention
A-Lien C. Lu-Chang, PhD	$240,000	NCI	Repair of Oxidatively Damaged Guanines in Human
Henryk Szmacinski, PhD	$135,000	NCI	Time-Resolved Fluorometric Method for Assay of Multiple Biomarkers
Program in Comparative Medicine			
Louis J. DeTolla, Jr., VMD, PhD	$477,087	Office of Naval Research	Composite Tissue Transplantation for Civilian and Combat Casualties
Diagnostic Radiology & Nuclear Medicine			
Rao P. Gullapalli, PhD	$279,933	US Army Medical Research & Materiel Command	Investigation of Prognostic Ability of Novel Imaging Markers for Traumatic Brain Injury (TBI)
Institute for Genome Sciences			
Julie C. Hotopp, PhD	$313,498	National Science Foundation	Genome Sequence of Wolbachia/Drosophila Lateral Gene Transfer
Andrew F. Neuwald, PhD	$500,834	NIGMS	Predicting Common Protein Mechanisms by the Light of Evolution
Owen R. White, PhD	$2,073,292	NHGRI	A Quality Assurance, Coordination and Analysis Center for HMP
Institute of Human Virology			
Jean K. Carr, PhD	$187,500	NIAID	HIV-1 Subtype B Transmission in a Heterosexual Incident
Gregory B. Melikian, PhD	$311,750	NIGMS	Biophysics of Protein-Mediated Membrane Fusion
Maria S. Salvato, PhD	$187,500	NIAID	A Lassa Vaccine in Primates with AIDS
Medicine			
Carrie D. Dorsey, MD, MPH	$406,015	US Dept of Homeland Secuirty	Designing a Health, Wellness and Fitness Web-Based Minimum Data Set for the Fire Service
Sandeep Khurana, MBBS	$127,524	NIDDK	Mechanisms of Vascular Dysfunction in Cirrhosis
Braxton D. Mitchell, PhD, MPH	$522,824	NHGRI	Genetic Risk to Stroke in Smokers & Nonsmokers in Two Ethnic Groups
Jean-Pierre Raufman, MD	$311,000	NCI	Role of M3 Muscarinic Receptors in Bile Acid-Induced Colon Cancer
Edward J. Weinman, MD	$318,750	NIDDK	NHERF-1 and PTH Regulation of the Renal Transport of Phosphate
Guofeng Xie, MBBS, PHD	$127,261	NIDDK	Transcriptional Regulation of Matrix Metalloproeinases in Colon Epithelial Cells
Microbiology & Immunology			
Tom Obrig, PhD	$754,653	NIAID	New Therapeutics for Shiga Toxin-E. coli Disease
Mucosal Biology Center			
Alessio Fasano, MD	$318,750	NIDDK	Zot, Zonulin, and Pathophysiology of Intestinal Tight Junctions
Jeffrey D. Hasday, MD	$375,000	NHLBI	Mechanisms of Fever-Enhanced Lung Injury
Neurology			
James W. Russell, MB,ChB, MS	$225,000	NCRR	SIRTI Overexpression in Cellular Mitochondrial Metabolism & Function
Neurosurgery			
Vladimir V. Gerzanich, MD, PhD	$307,145	NINDS	TRPM4 Channel in Spinal Cord Injury
Obstetrics, Gynecology & Reproductive Sciences			
Charles L. Chaffin, PhD	$225,000	NICHD	Role of Mineralocorticoid Receptor (MR) in Primate Ovarian Function
E. Albert Reece, MD, PhD, MBA	$318,750	NIDDK	Mechanisms of Diabetic Embryopathy and Molecular Pathways

Name	Amount	Granting Agency	Grant Title
Program in Oncology			
Kevin J. Cullen, MD	$1,463,615	NCI	University of Maryland Greenebaum Cancer Center Support - Administrative & Programs Core
Anne V. Hamburger, PhD	$112,500	US Army Medical Research & Materiel Command	Negative Regulation of ErbB Signaling in Breast Cancer by the ErbB Binding Protein Ebp1
Edward A. Sausville, MD, PhD	$294,975	NCI	UMOCC Paul Calabresi Award for Clincal Oncology
	$311,250	NCI	Treatment of Melanoma with Wild-type P53 and Detectable S100B Using Pentamidine
Ophthalmology			
Steven L. Bernstein, MD, PhD	$375,000	NEI	A Functional Approach to Treating Optic Nerve Stroke
Otorhinolaryngology—Head & Neck Surgery			
Brian R. Gastman, MD	$311,250	NCI	Tumor Induced Senescent & Suppressor T Cells - A Novel Mechanism of Immune Evasion
Pathology			
Feng Jiang, MD, PhD	$168,750	NCI	A Sensitive and Automated Diagnostic Assay for Lung Cancer
Pediatrics			
Steven J. Czinn, MD	$321,783	NIDDK	Mucosal Immunology of Helicobacter Induced Gastritis
Pharmacology & Experimental Therapeutics			
Yun Qiu, PhD	$187,500	US Army Medical Research & Materiel Command	The Role of EZH2 in Prostate Cancer Progression
	$187,500	US Army Medical Research & Materiel Command	The Role of Tyrosine Kinase Etk in Chemoresistance of Prostate Cancer
Physical Therapy & Rehabilitation Science			
Sandra A. McCombe Waller, PhD, PT	$227,438	NICHD	Combining Proximal and Distal Arm Training for Patients with Chronic Hemiparesis
Mark W. Rogers, PhD	$183,750	NICHD	Posture Assisted Locomotion Training in Persons with Parkinson's Disease
Physiology			
Robert J. Bloch, PhD	$297,000	NIAMS	Organization of Sarcoplasmic Reticulum in Skeletal Muscle
Margaret M. McCarthy, PhD	$205,595	NINDS	Training Program in Neuroscience
Psychiatry			
Robert W. Buchanan, MD	$759,763	NIMH	ACISIR: Enhancing Recovery of People with Schizophrenia
William T. Carpenter, MD	$1,999,879	NIMH	MPRC Centers for Intervention Development & Applied Research (CIDAR)
James M. Gold, PhD	$127,715	NIMH	4/5 - Cognitive Neuroscience Task Reliability & Clinical Aplications (CNTRAC's) Consortium
Surgery			
Zhongjun Wu, PhD	$359,000	NHLBI	Linking Multiscale Dynamics of Shear-induced Blood Damage to CFD modeling
Center for Vaccine Development			
Miriam K. Laufer, MD	$231,000	NIAID	A Randomized, Controlled Clinical Trial of Chloroquine as Chemoprophylaxis vs Intermittent Preventive Therapy to Prevent Malaria in Pregnancy in Malawi
Kirsten E. Lyke, MD	$246,750	NIAID	Immunologic Determinants of Schistosoma-Mediated Resistance to Malaria in Humans
James P. Nataro, MD, PhD	$417,760	NIAID	Autotransporters of Enterobacteriaceae
Christopher V. Plowe, MD, MPH	$216,500	NIAID	Randomized, Controlled Trial of Daily Trimethoprim-Sulfamethoxazole or Weekly Chloroquine Among Adults on Antiretroviral Therapy in Blantyre, Malawi
Marcelo B. Sztein, MD	$404,992	NIAID	Immune Mechanisms of Protection in S. Typhi Vaccines
Center for Vascular & Inflammatory Diseases			
Nancy G. Fossett, PhD	$242,860	NIDDK	Genetic Regulation of Drosophila Hematopoiesis
David W. Scott, PhD	$375,000	NHLBI	Induction of Tolerance to Factor VIII in Hemophilia
	$375,000	NIAID	Gene Therapeutic Approach for Tolerance Induction

KEY:
NCI = National Cancer Institute
NCRR = National Center for Research Resources
NHGRI = National Human Genome Research Institute
NHLBI = National Heart, Lung and Blood Institute
NIAID = National Institute of Allergy and Infectious Diseases
NIAMS = National Institute of Arthritis and Musculoskeletal and Skin Diseases
NICHD = National Institute of Child Health and Human Development
NIDDK = National Institute of Diabetes and Digestive and Kidney Diseases
NIDA = National Institute on Drug Abuse
NIGMS = National Institute of General Medical Sciences
NIMH = National Institute of Mental Health
NINDS = National Institute of Neurological Disorders and Stroke



First Quarter

New Non-Federal Awards FY09

($100,000 and above)

Name	Amount	Granting Agency	Grant Title
Biochemistry & Molecular Biology			
Geoffrey Girnun, PhD	$150,000	Susan Komen Breast Cancer Foundation	Bioenergetic Control of Breast Cancer Growth by the Transcriptional Coactivator PGC1-alpha
Emergency Medicine			
Kendall K. Hall, MD	$278,411	Agency for Healthcare Research Quality	Safety Advancement in the Emergency Department
Epidemiology & Preventive Medicine			
Denise L. Orwig, PhD	$483,668	Boston University	Biological Pathways of Acute and Chronic Stress in Aged Hip Fracture Caregivers
Renee Royak-Schaler, PhD	$345,509	American Cancer Society (National Affiliate)	RT Following BCS in Low-Income Women: Communicating the Benefits and Risks
Eileen K. Steinberger, MD	$384,100	MD DHMH	Maryland Cancer Survey FY 09-10
Institute for Genome Sciences			
Jacques Ravel, PhD	$146,071	Children's National Medical Center	HIV Micobicide and the Vaginal Microbiome
Hervé S.G. Tettelin, PhD	$183,617	PATH	Characterization of Antigens Through Bioinformatics and Comparative Genomics - Enhancement and Dissemination of the Public Strepneumo Sybil Package
Institute of Human Virology			
Charles Davis, Jr., MD	$112,740	Boehringer Ingelheim Pharmaceuticals	VERVE: A Trial to Evaluate the Antiviral Efficacy of 400 mg QD neVirapine Extended Release Formulation in Comparison to 200 mg BID neVirapinE Immediate Release
Robert R. Redfield, MD	$188,500	GlaxoSmithKline	Phase 2a, Multicenter, RStudy to Compare Antiviral Effect, Safety, Tolerability & Pharmacokinetics of GSK1349572 Monotherapy vs Placebo in HIV-1 Infected Adults
	$151,190	ilead Sciences Incorporated	Multicenter, Phase 3 Study of the Safety & Efficacy of Ritonavir-Boosted Elvitegravir vs Raltegravir, Each Administered With a Background Regimen in HIV-1 Infected Adults
Medicine			
Sergei P. Atamas, MD	$114,250	TEDCO	Bone and Tendon Healing Mechanisms of Mesenchymal Stem Cells and Hematopoetic Progenitors Derived from Human Adult Bone Marrow
Subhendu Basu, PhD	$166,962	MIPS	Mechanism of Action Studies for Valortim III
Coleen Damcott, PhD	$100,000	Ellison Medical Foundation	Genome-Wide Identification of Longevity Genes Using Gene Expression Profilling in the Amish
National Study Center			
Patricia C. Dischinger, PhD	$163,000	National Highway Traffic Safety Administration	Crash Outcome Data Evaluation System (CODES)
Neurology			
Tricia Y. Ting, MD	$108,128	Schwarz Biosciences, Inc	Open-Label Trial to Assess the Safety and Tolerability of a Single Intravenous Loading Dose of Lacosamide Followed by Oral Lacosamide - SP925
Program in Oncology			
Martin J. Edelman, MD	$309,980	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 Cancer Patients
Ronald B. Gartenhaus, MD	$108,500	Flight Attendant Medical Research Institute	Translational Control and Breast Cancer Development
Arif Hussain, MD	$116,859	Novartis Pharmaceuticals Corp.	GCC 0790:CLBH589C2208 Phase II, Open Label Single Arm Study of i.v. Panobinostat (LBH589) in Patients w/ Metastatic Hormone Refractory Prostate Cancer
Feyruz V. Rassool, PhD	$111,250	JHU School of Medicine	Dissecting the Genetic and Epigenetic Origins Underlying
Edward A. Sausville, MD, PhD	$130,436	Gemin X Biotechnologies	GCC 0802: GEM301: A Multi-Center, Open-Label, Phase I Study of Single-Agent GMX1777 Administered Every 3 Weeks to Patients with Refractory Solid Tumors, Lymphomas, CLL, or MM

Name	Amount	Granting Agency	Grant Title
Pathology			
Feng Jiang, MD, PhD	$108,500	Flight Attendant Medical Research Institute	Early Detection of Lung Cancer in African Americans Exposed to Second Hand Smoke
	$168,750	American Cancer Society (National Affiliate)	Early Diagnosis of Lung Cancer in African American Men
Pharmacology & Experimental Therapeutics			
Yun Qiu, PhD	$115,000	TEDCO	Regulation of Stemness by Phosphorylation
Psychiatry			
Mark D. Weist, PhD	$100,000	Lehigh University	Center on Serious Behavior Disorders at the Secondary Level
Program in Trauma			
Grant Bochicchio, MD, MPH	$623,070	Optiscan Biomedical Corp	Validation of Infrared Technology on Glucose & Lactate Measurements in Critically Injured Trauma Patients
Steven B. Johnson, MD	$179,456	Parexel International Corporation	A Placebo-Controlled, Double-blind, Dose-Escalation Study to Assess the Safety, Tolerability, & Pharmacokinetics & Pharmacodynamics of Single & Multiple Intravenous Infusions of CytoFab (AXD9773) in Patients with Severe Sepsis
Center for Vaccine Development			
James C. King, MD	$207,882	Medimmune Incorporated	FLU024-08: The Effect of Statewide Immunization Program
Miriam K. Laufer, MD	$135,000	University of Maryland Baltimore Foundation	The Molecular Epidemiology of Malaria During Pregnancy
Myron M. Levine, MD, DTPH	$1,980,153	PATH	Safety, Immunogenicity and Efficacy Following Experimental Challenge of CVD 1208S
Christopher V. Plowe, MD, MPH	$142,515	Arizona State University	A Global Comparative Study of the Evolution of Antimalaria Drug Resistance
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
Center for Vascular & Inflammatory Diseases			
Sarah J. Netzel-Arnett, PhD	$115,000	TEDCO	Targeting Prosurvival Pathways for Enhanced Stem Cell Based Therapy
David W. Scott, PhD	$118,815	Hemophilia Association of New York	Tolerance Induction to FVIII in T Cells from Non-human Primates and Hemophilia A Patients
	$109,653	Juvenile Diabetes Research Foundation	Enrichment of Tolergenic B cells for T1D Therapy in NOD Mice
Jeffrey A. Winkles, PhD	$200,000	Susan Komen Breast Cancer Foundation	Role of the Fn14/NF-kB Signaling Pathway in HER2-Positive Breast Cancer

2009 WORLD STEM CELL SUMMIT

Mark Your Calendars!

2009 WORLD STEM CELL SUMMIT

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