

Department	Award Principal Investigator	Sponsor Name	Award Name	Award Start Date	Award End Date	Total Cost
Cell & Developmental Biology	Amack, Jeffrey	Eunice Kennedy Shriver National Institute of Child Health & Human Dev.	Identification of mechanisms that regulate pH in embryonic cilia	01-Feb-2019	31-Jan-2022	81,000.00
Dean - College of Nursing	Austin-Ketch, Tammy L	Health Resources and Services Admini	Opioid workforce expansion program - professional	01-Sep-2019	31-Aug-2021	227,524.00
Geriatrics	Brangman, Dr. Sharon A	Patient Centered Outcomes Research Institute (PCORI)	Virtual health library: disseminating PCORI findings to patients with dementia at the point of care	01-May-2019	30-Apr-2021	114,160.00
Microbiology	Buskiewicz, Iwona A.	National Inst of Arthritis Musculoskeletal & Skin	Ribosomal skipping under oxidative stress in SLE	01-Jul-2019	30-Jun-2021	352,660.00
Ophthalmology	Calvert, Dr. Peter D	National Eye Institute	Construction and stability of photoreceptor outer segment discs	01-Apr-2018	31-Jan-2021	442,059.00
Microbiology	Chan, Gary C.	National Heart Lung and Blood Institute	Novel Anti-HCMV Strategies	15-Apr-2018	31-Mar-2021	743,672.00
Microbiology	Chan, Gary C.	National Institute of Allergy & Infectious Disease	Mechanisms of HCMV-induced monocyte-to-macrophage differentiation	09-Nov-2018	31-Oct-2021	535,280.00
Pediatrics	DeRosa, Nicole	Eunice Kennedy Shriver National Institute of Child Health & Human Dev.	A Behavioral Economic Approach to Improving Communication Variability and Treatment Efficacy	01-Sep-2019	31-Aug-2021	81,000.00
Biochemistry	Feng, Wenyi	National Institute of General Medical Sciences	Mechanisms of replication stress-induced chromosome fragility	02-Sep-2016	31-Aug-2021	324,000.00
Surgery - General	Green, G. Randall	US Army Medical Research Acquisition Activity	Transform off the shelf synthetic grafts to autologous conduits for coronary artery bypass grafting	01-Aug-2019	31-Jul-2021	443,642.00
Biochemistry	Hanes, Steven D.	National Institute of General Medical Sciences	Regulation of RNA Polymerase II by the Ess1 Prolyl Isomerase	01-Jul-2018	31-May-2021	324,000.00
Physiology	Hu, Huaiyu	National Eye Institute	Ciliary pocket matrix in photoreceptor health	01-Aug-2018	30-Apr-2021	405,000.00
Biochemistry	Kane-Popp, Patricia M	National Institute of General Medical Sciences	Mechanisms of RAVE-induced V-ATPase assembly	15-Apr-2018	28-Feb-2021	311,850.00
Biochemistry	Kane-Popp, Patricia M	National Institute of General Medical Sciences	Regulation of V-ATPases by Phosphoinositides	01-Aug-2018	31-May-2021	275,400.00
Surgery - Urology	Kotula, Leszek	Health Science Center Foundation at Syracuse	Leukemia and Related Disorders Research	01-Feb-2020	31-Jan-2022	50,000.00
Cell & Developmental Biology	Krendel, Mira F	ASN Foundation for Kidney Research	ASN Pre-Doctoral Fellowship Award	01-Jul-2019	30-Jun-2021	10,000.00
Cell & Developmental Biology	Krendel, Mira F	National Inst of Diabetes Digestive & Kidney Disease	Role of myosin 1e in podocyte biology and renal filtration	15-Sep-2016	31-Jul-2021	503,706.00
Psychiatry	Lin, Yingxi	National Institute of Mental Health	Synaptic mechanisms for contextual memory formation	11-Dec-2018	30-Nov-2021	604,792.00
Pharmacology	Lu, Hong	National Institute for Alcohol Abuse & Alcoholism	Liver specific glucocorticoid action in alcoholic liver disease	01-May-2019	30-Apr-2021	232,875.00
Pharmacology	Lu, Hong	National Cancer Institute	Liver specific glucocorticoid action in liver cancer	01-Jul-2019	30-Jun-2021	81,000.00
Pharmacology	Luo, Juntao	National Institute of General Medical Sciences	An innovative hemoperfusion nanotrap for sepsis treatment	20-Sep-2018	31-Jul-2021	380,151.00
Emergency Medicine	Mackessy, Joyce S.	Health Research Inc	Hospital preparedness program (community campus)	01-Jul-2020	30-Jun-2021	13,500.00
Nursing	Mackessy, Joyce S.	Health Research Inc	Hospital preparedness program (downtown campus)	01-Jul-2020	30-Jun-2021	6,000.00
Surgery - Orthopedics	Mann, Kenneth A	National Inst of Arthritis Musculoskeletal & Skin	Etiology and Prevention of Loss of Fixation in Cemented Knee Replacements	01-Aug-2017	31-Jul-2021	356,400.00
Surgery - Urology	Mollapour, Mehdi	National Institute of General Medical Sciences	Crosstalk between post-translational regulations of the FNIP chaperones and their impact on Hsp90 chaperone function and drug binding	01-Jul-2017	31-Mar-2021	311,850.00
Microbiology	Murphy, Eain A.	National Institute of Allergy & Infectious Disease	Biological functions of beta herpesvirus encoded non-coding RNAs	01-Jun-2019	31-May-2021	202,500.00
Surgery - Orthopedics	Oest, Megan E.	National Inst of Arthritis Musculoskeletal & Skin	Reducing Post-Radiotherapy Bone Fragility Through Orchestrated Cell Survival	01-Aug-2017	31-Jul-2021	356,400.00
Ophthalmology	Pignoni, Dr. Francesca	National Eye Institute	Neural versus non-neural fate choice in the developing eye epithelium	01-Sep-2017	31-May-2021	364,500.00
Ophthalmology	Pignoni, Dr. Francesca	Eunice Kennedy Shriver National Institute of Child Health & Human Dev.	Dissecting protein interactions for developmental analysis of Cofactor complexes	19-Dec-2019	30-Nov-2021	72,900.00
Cell & Developmental Biology	Ridilla, Jessica L.	National Institute of General Medical Sciences	Mechanisms of coordinated actin and microtubule dynamics	15-Aug-2019	31-Jul-2021	17,442.46
Ophthalmology	Solessio, Eduardo C	National Eye Institute	Contribution of rod photoresponse inactivation kinetics to visual temporal contrast sensitivity in mesopic light	01-Jan-2016	31-Dec-2021	364,500.00
Microbiology	Thangamani, Saravanan	National Institute of Allergy & Infectious Disease	Tick Determinants of Powassan Virus Transmission	01-Mar-2019	30-Apr-2021	405,000.00
Psychiatry	Trief Himmelsbach, Dr. Paula	National Inst of Diabetes Digestive & Kidney Disease	Behavioral adherence in emerging adults with type 2 diabetes: Ancillary study	01-Apr-2017	28-Feb-2021	449,898.00
Cell & Developmental Biology	Turner, Dr. Christopher E	National Institute of General Medical Sciences	Structure and function of paxillin	01-Jul-2019	30-Apr-2021	405,000.00

Pharmacology	Urao, Norifumi	National Inst of Diabetes Digestive Kidney Disease	Impace of hematopoietic stem progenitor cell dysfunction or tissue recovery from ischemic injury in matabolic syndrome	01-Aug-2019	31-Jul-2021	405,000.00
Physiology	Viapiano, Mariano S.	National Inst of Neurological Disorders & Stroke	Targeting cell polarity to disrupt the interaction of glioblastomas with the neural environment	01-Jan-2019	31-Dec-2021	202,500.00
Physiology	Viapiano, Mariano S.	National Inst of Neurological Disorders & Stroke	Targeting the tumor matrix as immune boosting strategy for malignant gliomas	15-Sep-2019	31-Aug-2021	202,500.00
Ophthalmology	Viczian, Ms. Andrea S	National Eye Institute	Genetic network regulating eye formation	01-Jan-2019	31-Dec-2021	202,500.00
Surgery - General	Wang, Guirong	National Heart Lung and Blood Institute	Mechanisms of differential susceptibility of human SP-B genetic variants to pneumonia and lung injury	01-Apr-2017	31-Mar-2021	399,204.00
Biochemistry	Wilkens, Dr. Stephan	National Cancer Institute	A novel tool for organelle and isoform specific targeting of V- ATPase in cancer	01-Jul-2019	30-Jun-2021	176,175.00
Biochemistry	Wilkens, Dr. Stephan	National Institute of General Medical Sciences	Structure of the Vacuolar ATPase	20-Sep-2017	31-Jul-2021	338,062.00
Microbiology	Winslow, Gary M	National Institute of Allergy & Infectious Disease	Differentiation and Ontogeny of IgM Memory Cells during Bacterial Infection	01-Mar-2016	28-Feb-2021	405,000.00
Pharmacology	Wojcikiewicz, Dr. Richard J H	National Institute of General Medical Sciences	Significance of the novel Bok-IP3 receptor interaction	01-Aug-2017	30-Apr-2021	307,800.00
Pharmacology	Wojcikiewicz, Dr. Richard J H	National Inst of Diabetes Digestive Kidney Disease	Mechanism of IP3 receptor processing by the ERAD pathway and analysis of the IP3 receptor-erlin 1/2 complex-RNF170 axis	01-Jul-2017	31-May-2021	405,000.00
Neurosurgery	Zhao, Li-Ru	National Institute on Aging	Targeting the hematopoietic system: the role of hematopoietic growth factors in restricting A-beta accumulation in Alzheimers disease	30-Sep-2016	30-Apr-2021	403,043.00
Ophthalmology	Zuber, Dr. Michael E	National Eye Institute	Role maturin in retinal development and homeostasis	01-Sep-2019	31-Aug-2021	202,500.00