

## New 2021 grants of >\$3M total funding

PI	Project Anticipated	Dept/Center/Section	Title	NIH Sponsor
Lindsay Farrer, PhD	\$26,623,365	Medicine - Biomedical Genetics	Precision Monitoring and Assessment in the Framingham Study: Cognitive, MRI, Genetic and Biomarker Precursors of AD & Dementia	NIA
Joseph P. Mizgerd, ScD	\$4,127,435	Pulmonary Center	Biology of the Lung: A Multidisciplinary Program	NHLBI
Robert A. Stern, PhD	\$3,995,702	Neurology	Risk for Later-Life Cognitive Impairment, Neurobehavioral Dysregulation, and Dementia in Former Soccer and American Football Players: The Head Impact and Trauma Surveillance Study (HITSS)	NINDS
Jennifer Cappione, PhD	\$3,701,426	Microbiology	Gamma delta T cells promote inflammation in aviremic HIV infection and normal aging	NIA
Tara L. Moore, PhD	\$3,605,597	Anatomy & Neurobiology	Extracellular Vesicle treatment and age-related neuropathology in non-human primates	NIA
Kimberly Bertrand, ScD	\$3,406,428	Slone Epidemiology Center	Socio-environmental context in monoclonal gammopathy of undetermined significance (MGUS) disparities	NCI
Xiaoling Zhang, MD, PhD	\$3,377,949	Medicine - Biomedical Genetics	Circular RNAs and their interactions with RNA-binding proteins to modulate AD-related neuropathology	NIA
Joseph Zaia, PhD	\$3,357,417	Biochemistry	Selecting HA glycosylation for improved vaccine responses	NIAID
Camron D. Bryant, PhD	\$3,339,211	Pharmacology & Experimental Therapeutics	A Reduced Complexity Cross in BALB/c substrains to identify the genetic basis of oxycodone dependence phenotypes	NIDA
Tuhina Neogi, MD, PhD	\$3,241,002	Medicine - Clinical Epi	Pain in community-based older African American Adults: The Jackson Heart Study	NIA
David A. Harris, MD, PhD	\$3,220,064	Biochemistry	Mechanisms of Prion Protein Toxicity	NINDS
Andrew Emili, PhD	\$3,134,870	Biochemistry	Mapping Protein Interaction Networks Essential for Gonococcal Pathogenesis	NIAID
Jennifer I. Luebke, PhD	\$3,111,617	Anatomy & Neurobiology	Multimodal characterization of prefrontal and premotor circuits underlying perceptual decision making in the rhesus monkey	NINDS
Joshua D. Campbell, PhD	\$3,002,598	Medicine - Computational Biomedicine	Investigating the mechanisms of driver genes associated with ancestry and aggressiveness in prostate cancer	NCI