

Knights Templar Eye Foundation, Inc.

Those Receiving Competitive Renewal Grants for 2018 - 2019

Recipients Name	Institution	City	State	Proposal
Revathi Balasubramanian, PhD	Columbia University Medical Center	New York	NY	Mechanism of FGF and WNT signaling in the development of ciliary margin
Jesse Berry, M.D.	Children's Hospital Los Angeles	Los Angeles	CA	RB1 Gene Mutation Analysis in the Aqueous Humor of Retinoblastoma Eyes: A Surrogate Liquid Tumor Biopsy
Yury Garkun, PhD	Icahn School of Medicine at Mount Sinai	New York	NY	Removing proteolytic brake from inhibitory circuits for recovery from Amblyopia
Carey Huh, PhD	University of California, Irvine	Irvine	CA	Investigating Circuit Mechanisms and Brain-wide Connectivity Deficits in a Mouse Model of Amblyopia
Nachiket Pendse, PhD	Massachusetts Eye and Ear Harvard Medical School	Boston	MA	Use of CRISPR/cas gene editing for USH2A associated inherited retinal degeneration.
Jun Wang, PhD	Baylor College of Medicine	Houston	TX	Identification and functional analysis of Leber Congenital Amaurosis disease-causing genes
Dongmei Yu, PhD	John A. Moran Eye Center University of Utah School of Medicine	Salt Lake City	UT	Understanding the structure and function of usherin, a protein involved in blindness and deafness.