

Funding Cycle	Research Teams	Departments/Institutes	Project Title	Amount
2015 - 2016 2016 - 2017	David Krizaj Christopher Reilly Ryan Looper Paul Sebahar Eric Schmidt	Ophthalmology & Visual Sciences Pharmacology & Toxicology Chemistry Medicinal Chemistry	Development of TRPV4 Channel Antagonists To Treat Glaucoma	\$50,000 \$50,000
2015 - 2016 2016 - 2017	Paula Williams Jeff Anderson Chris Jones Yana Suchy Matt Euler	Psychology Radiology & Imaging Sciences Neurology	Examination of Neurobehavioral and Neurophysiological Mechanisms Underlying Habitual Short Sleep Duration	\$48,250 \$50,000
2015 - 2016	Nicholas Johnson Robert Weiss Russell Butterfield	Neurology Human Genetics	Identifying Modifiers of Anticipation in Myotonic Dystrophy Type-1	\$50,000
2015 - 2016	Erik Jorgensen Jason Shepherd	Biology Neurobiology & Anatomy	Tracking Arc by Super- Resolution Microscopy in Living Synapses	\$50,000
2015 - 2016	Janet Shaw Karen Wilcox	Biochemistry Pharmacology & Toxicology	Discovering Roles of Mitochondrial Movement and Distribution in Glia	\$50,000
2015 - 2016	Jeff Anderson Melissa Lopez-Larson Mark Yandell Alex Shcheglovitov	Radiology & Imaging Sciences Psychiatry Human Genetics Neurobiology & Anatomy	Understanding the Genetic and Neurobiological Basis of Pediatric Bipolar Disorder	\$50,000
2016 - 2017	Eric Schmidt Michael McIntosh Danny Chou	Medicinal Chemistry Psychiatry Biochemistry	Therapeutic intervention in addiction by targeting the alpha6 nicotinic receptor	\$50,000
2016 - 2017	Summer Gibson Lynn Jorde Joshua Bonkowsky	Neurology Human Genetics Pediatrics	Rapid ALS Candidate Gene Validation Study	\$50,000
2016 - 2017	Wendy Chapman Lisa Cannon- Albright Jennifer Majersik	Biomedical Informatics Internal Medicine Neurology	Powerful Predisposition Gene Identification for Ischemic Stroke	\$50,000
2016 - 2017	Elisabeth Conradt Erin Clark Trafton Drew	Psychology Obstetrics & Gynecology	Identifying Infant Neurophysiological Signatures Linked with Prenatal Exposure to Maternal Anxiety	\$49,300
2016 - 2017	Matt Wachowiak Adam Douglass Massood Tabib- Azar	Neurobiology & Anatomy Electrical & Computer Engineering	Genetically-Encoded Magnetic Reporters for Recording Neural Activity	\$50,000
2016 - 2017 2017 - 2018	Alessandra Angelucci Valero Pascucci	Ophthalmology & Visual Sciences SCI	Towards the Non- Human Primate Connectome: Computational Approaches and Software Development	\$50,000 \$50,000
2016 - 2017 2017 - 2018	Christopher Butson Lauren Schrock Jeffrey Anderson	Bioengineering/SCI Neurology Radiology & Imaging Sciences	Differentiating Neural Circuits Modulated During Therapeutic vs. Ineffective Deep Brain Stimulation	\$50,000 \$50,000
2016 - 2017 2017 - 2018	Deborah Bilder Erin Clark	Psychiatry Obstetrics & Gynecology	Prenatal Mechanisms and Biomarkers for Autism Spectrum Disorder	\$49,802 \$50,000
2016 - 2017 2017 - 2018	Stefan Pulst Alan Dorval	Neurology Bioengineering	Developing deep brain stimulation of the dentate nucleus for the treatment of degenerative cerebellar ataxias	\$50,000 \$50,000
2016 - 2017 2017 - 2018	Alex Shcheglovitov Robert Bollo Jay Spampinato	Neurobiology & Anatomy Neurosurgery	Patient-specific "mini brains" as a new model system for pediatric epilepsy research	\$50,000 \$50,000
2016 - 2017 2017 - 2018	Jun Yang Christopher Hill David Belnap	Ophthalmology & Visual Sciences Biochemistry	Understanding usherin, the major protein associated with inherited deaf- blindness	\$50,000 \$50,000