

AWARDS FOR 2012

CNS Collaborative Neuroscience Awards (\$90K total: \$54,000 from CNS)

Kim Heidenreich, PhD	Department of Pharmacology	<i>Developing novel 5-lipoxygenase-activating protein (FLAP) inhibitors for traumatic brain injury</i>
Achim Klug, PhD	Department of Physiology & Biophysics	<i>Developing a treatment for presbycusis by reversing age-related changes in fast inhibitory projections</i>

CNS Neuroscience Innovation Awards (\$30K total: \$20,000 from CNS)

Brian Berman, MD	Department of Neurology	<i>Changes in functional connectivity of the striatum during a motor task in Parkinson disease</i>
Xiaoli Yu, PhD	Department of Neurology	<i>Bioinformatics Approach to Identify Antigens in Multiple Sclerosis</i>

AWARDS FOR 2013

CNS Collaborative Neuroscience Awards (\$100K total: \$27,000 from CNS)

Amy Brooks-Kayal, MD	Department of Pediatrics	<i>Defining signaling pathway perturbations in epilepsy</i>
Kimberly Bjugstad, PhD	Department of Medicine	<i>The Key to Reversible Tau Phosphorylation and Neural Tissue Engineering Might Be Found in Hibernating Squirrels: A Look Towards Treating Alzheimer's Disease</i>

CNS Neuroscience Innovation Awards (\$30K total: \$20,000 from CNS)

Maria Nagel, MD	Department of Neurology	<i>The Role of Purinergic Signaling in VZV-induced Stroke</i>
Benzi Kluger, MD	Department of Neurology	<i>Cortical Physiology as a Parkinson's Disease Biomarker</i>

AWARDS FOR 2014

CNS-Pilot Neuroscience Innovation Awards (\$30K total: \$20,000 from CNS)

Thomas C. Evans, PhD	Department of Cell & Developmental Biology	<i>Novel noncoding RNAs of the Sm family in the CNS: Potential suppressors and mediators of CNS disorders</i>
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Yogendra Raol, PhD	Department of Pediatrics	<i>TRPV1 channel: A potential therapeutic target to treat early-life seizures</i>
Michele Yang, MD	Department of Pediatrics	<i>Motor neuron disease mechanisms and therapy development using zebrafish as a model system</i>

CNS Collaborative Research Awards (\$80K total; \$54,000 from CNS)

Gidon Felsen, PhD	Department of Physiology & Biophysics	<i>Neurophysiology of Parkinson's disease: From mouse to man</i>
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AWARDS FOR 2015

CNS-Pilot Translational Team Science Awards - \$100,000

Daniel Lindberg, MD	Kempe Center, Child Abuse Pediatrics Department of Emergency Medicine	<i>Fast MR for Young Children with Traumatic Brain Injury-A Pilot Study</i>
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CNS-Pilot Basic Research Independent Awards - \$30,000

Lee Niswander, PhD	Division of Developmental Biology Department of Pediatrics	<i>Investigating the cellular and molecular roles of GCN5 in corticostriatal development and obsessive-compulsive phenotypes</i>
David Beckham, MD	Division of Infectious Diseases Department of Medicine	<i>Mechanisms of Alpha-synuclein induced restriction of viral infections in the Central Nervous system</i>
Santos Franco, PhD	Division of Developmental Biology Department of Pediatrics	<i>Novel Interactors of the Reelin Signaling Pathway and their Potential Roles in Healthy Brain Function and Alzheimer's Disease Pathology</i>

AWARDS FOR 2016

CNS-Pilot Translational Team Science Awards - \$100,000

Christopher Lowry, PhD	Center for Neuroscience, Department of Integrative Physiology	<i>Determination of blood biomarkers of rapid antidepressant effects of infrared whole body heating (WBH) using RNAseq</i>
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CNS-Pilot Translational Independent Awards - \$30,000

Ulrich Bayer, PhD	Department of Pharmacology	<i>A mouse model for testing reversibility of the negative symptoms of schizophrenia</i>
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CNS-Pilot Basic Team Science Awards - \$75,000

Robert Eckel, MD Department of Medicine *Lipid Metabolism in the Brain during Injury and Repair*

CNS-Pilot Basic Research Independent Awards - \$30,000

Gidon Felsen, PhD Department of Physiology & Biophysics *The functional role of inhibitory neural circuits in decision making*

Julie Siegenthaler, PhD Department of Pediatrics, Division of Developmental Biology *Identification of signals that activate perivascular stromal cells and initiate fibrosis following CNS injury*

AWARDS FOR 2017

CNS-Pilot Translational Team Science Awards - \$100,000 (\$54K-CNS, \$20K-CCTSI, \$26K-Dept)

Amanda Law, PhD Department of Psychiatry *Assessment of cognitive deficits and phase amplitude coupling in the hippocampus and prefrontal cortex in a Neuregulin 1 genetic model of schizophrenia*

CNS-Pilot Translational Independent Awards - \$30,000 (\$20K-CNS, \$10K-Dept)

Brianne Bettcher, PhD Department of Neurosurgery *Inflammation from Neurally Derived Exosomes as a Mechanism for Memory Impairment in Aging Adults*

Penny Clarke, PhD Department of Neurology *Identification of pathogenic mechanisms that contribute to CNS injury and disease following Zika virus infection*

CNS-Pilot Basic Team Science Awards - \$75,000 (\$50K- CNS, \$25K-Dept)

Katherine Rennie, PhD Department of Otolaryngology *Mechanisms of Blast-Related Injury in the Peripheral Vestibular System*

CNS-Pilot Basic Research Independent Awards - \$30,000 (\$20K-CNS, \$10K-Dept)

Zoe Donaldson, PhD Department of Psychology and Neuroscience, CU-Boulder *Approaches for whole brain labeling of neural ensembles in prairie voles*

AWARDS FOR 2018

CNS-Pilot Translational Team Science Awards - \$100,000 (\$54K-CNS, \$20K-CCTSI, \$26K-Dept)

Jody Tanabe, MD	Department of Radiology	<i>Effects of acetate on brain perfusion and inflammatory markers in alcohol use disorder</i>
Ellen Burnham, MD	Department of Medicine	

Mark Dell'Acqua, PhD	Department of Pharmacology	<i>Role of L-type Calcium Channels in Abnormal Synaptic Plasticity and Neurocognitive Disorders</i>
Timothy Benke, MD, PhD	Department of Pediatrics	
William Sather, PhD	Department of Pharmacology	

CNS-Pilot Translational Independent Awards - \$30,000 (\$20K-CNS, \$10K-Dept)

Peter Pressman, MD	Department of Neurology	<i>Computational Speech Analysis in the Diagnosis of Neurocognitive Disorders</i>
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CNS-Pilot Basic Team Science Awards - \$75,000 (\$50K- CNS, \$25K-Dept)

Cristin Welle, PhD	Department of Neurosurgery	<i>Influence of cerebellum on primary motor cortex patterning and motor control.</i>
Abigail Person, PhD	Department of Physiology & Biophysics	