

# ACA Research Grant History

2001 – 2017

After 2017, this program was replaced by our pre-doctoral scholars program.

- 2017 Jennifer A. Davis  
UAB Department of Psychiatry and Behavioral Neurobiology  
“A Chronotherapeutic Approach to Treatment for Alzheimer’s Disease”
- 2016 Talene Yacoubian, MD, PHD  
UAB Department of Neurology  
“14-3-3 Regulation of Beta-amyloid Toxicity”
- 2015 Marissa Natelson Love, MD  
UAB Department of Neurology  
“Clinical Correlates of Family Quality of Life in Dementia”
- 2015 Xiaohui Yan, PhD  
Department of Biological Sciences, The University of Alabama  
“One-carbon metabolism gene GCST-1 modulates amyloid-B toxicity in *C. elegans* Alzheimer’s disease models”
- 2014 Anthony Nicholas, PhD, MD  
UAB Department of Neurology  
“A Pilot Study of Deiminated Amyloid Peptide Aggregation and Neurotoxicity”
- 2014 Stefanie Robel, PhD  
UAB Department of Neurobiology  
“Astrocyte-vascular coupling in a mouse model of Alzheimer’s disease”
- 2013 Hasina Akhter, PhD.  
UAB Department of Environmental Health Sciences  
“Ozone and Alzheimer’s disease”
- 2013 Gopikrishna Deshpande  
Auburn University MRI Research Center  
“Olfactory Function as a Differential Biomarker of Mild Cognitive Impairment and Alzheimer’s disease”
- 2012 Burton Jeff Mader  
UAB Department of Pathology  
“Regulating clearance of toxin protein species in pre-clinic models of Alzheimer’s Disease”
- 2011 Angel Alvarez  
UAB Department of Cell Biology  
“Alzheimer’s disease produces aberrant NFkB signaling in neural stem cells”

- 2011 Amy Nelson  
UAB Department of Physiology and Biophysics  
“Sympathetic sprouting in human AD hippocampus: a potential novel therapeutic target”
- 2011 Erik D. Roberson, MD, PhD  
UAB Department of Neurology and Neurobiology  
“Tau and Fyn in Alzheimer’s disease pathogenesis”
- 2010 Matthew Giddings  
UAB Department of Cell Biology  
“The effects of hunger in the absence of caloric restriction in a mouse model of Alzheimer’s disease”
- 2009 Kim Caldwell, PhD  
UA Tuscaloosa Department of Biological Sciences  
“Screening for Neuroprotective Small Molecules to Block Age-Dependent Neurodegeneration in an Animal Model of Alzheimer’s disease”
- 2009 Inga Kadish, PhD  
UAB Department of Cell Biology  
“The contribution of ischemia to the pathogenesis of Alzheimer’s disease”
- 2008 Christopher Conley Stewart, M.A.  
UAB Department of Psychology  
“Task difficulty effects on cardiovascular reactivity in Alzheimer’s disease and Mild Cognitive Impairment”
- 2008 Kristen Triebel, Psy.D.  
UAB Department of Neurology  
“Neuropsychological and Functional Characteristics of Mild Cognitive Impairment in African Americans and Caucasian Samples”
- 2007 David Clark, MD  
UAB Department of Neurology  
“Conceptual Knowledge in Mild Cognitive Impairment”
- 2007 David Brenner, MD  
UAB Department of Neurology  
“Rennin-Angiotensin-Aldosterone System in Alzheimer’s Disease”
- 2006 Ozioma Okonkwo  
UAB Center for Translation Research in Aging and Mobility  
”Impaired Awareness of functional deficits in mild cognitive Impairment; Relationship to Cognitive Variables and Mood”

- 2005 continuation of Randall Griffith's work
- 2004 continuation of Randall Griffith's work
- 2003 Randal Griffith, PhD  
UAB Department of Neurology  
"MRI Volumetrics in Mild Cognitive Impairment"
- 2003 Dr. Amie Ragan  
UAB Center for Aging  
"Exploring the Relationship Between Risks for Cardiac Dysfunction and Alzheimer's Disease"
- 2002 Rebekah Johns  
UAB center for Aging  
"Enhancement of Caregiver/Physician Communication"
- 2001 David Edward  
UAB Roybal Center for Research in Applied Gerontology  
"Driving Fitness of Patients with Mild AD"