

Junior and New Investigator Grants
Derived from PARC Funding and Resources (1996-2019)

Date	Grant	PI	Approximate Annual Direct Costs
1997-2001	NIAAA R01-AA11322; Neurogenetics of Alcohol and Serotonin	T. Phillips	171,000
1997-2014	NIAAA R01-AA011114; Ethanol Withdrawal QTL and Candidate Genes	K. Buck	225,000
1997	NIAAA F31 AA005489; GABA RECEPTORS IN ETHANOL PLACE PREFERENCE AND AVERSION	J. Chester	19,887
1997	NIAAA F32 AA005486; SENSITIVITY TO ETHANOL IN MICE LACKING BETA-ENDORPHIN	J. GRISEL	13,208
1997-1998	NIAAA F31 AA005451; ETHANOL EXPOSURE EFFECTS ON GENE EXPRESSION	G. SCHAFFER	17,717
1998	NIAAA F31 AA005520; ETHANOL SENSITIZATION; REWARD; AND AVERSION	C. LESSOV-SCHLAGGAR	22,677
1999-2001	NIAAA F31 AA005547; K OPIOID SYSTEM IN ETHANOL WITHDRAWAL	A. BEADLES-BOHLING	28,114
2000	NIAAA F32 AA005567; SEROTONIN MECHANISMS IN ETHANOL AND THERMOREGULATION	K. BROWMAN	14,475
2000-2001	NIAAA F31 AA005577; GABA-B MODULATION OF ETHANOL-INDUCED LOCOMOTION	S. Boehm	26,651
2000-2011	NIAAA R01-AA12439; Neurosteroid Modulation of Ethanol Withdrawal Severity	D. Finn	157,000
2001	NIAAA F32 AA013226; Neural Substrates of Ethanol-Induced Place Conditioning	K. Hill	40,196
2001	NIAAA F32 AA005600; ETHANOL AND ALLOPREGNANOLONE--COMMON GENETIC INFLUENCES	A. Palmer	30,186
2001-2002	NIAAA F31 AA013223; Characterizing the Edinger-Westphal response to alcohol	R. Bachtell	29,854
2001-2002	NIAAA F31 AA005599; GABAA RECEPTOR GAMMA2 SUBUNIT--ACUTE ETHANOL WITHDRAWAL	H. Hood	29,854
2001-2003	NIAAA U01 AA013477; Catecholamine Transcriptional Regulation and Response	E. Lewis	171,000

2001-2008	*NIDA R01DA14639; Central Cholinergic Involvement in Cocaine Addiction	G. Mark	225,000
2002	NIAAA F31 AA013685; Role of MPDZ in the genetics of ethanol withdrawal	M. Reilly	19,887
2002	NIAAA F32 AA013785; Maternal Effects on Ethanol Responses in Mice	K. GABRIEL	13,208
2002	NIAAA F31 AA013796; Opioid influences on ethanol reward and aversion	A. BECHTHOLT-GOMPF	17,717
2002	NIAAA F31 AA014070; Neurochemical substrates of ethanol's locomotor effects	P. Meyer	22,677
2002-2003	NIAAA F31 AA013463; Characterization of Rapid Tolerance to Ethanol	N. Rustay	28,114
2002-2004	NIAAA R21-AA13114; Ethanol & farnesol: metabolic interaction	J.-B. Rouillet	14,475
2003-2004	NIAAA F31 AA014087; The Lateral Septum; Urocortin and Alcohol	A. WEITEMIER	34,291
2003-2005	NIAAA F32 AA014747; Ethanol Intake and Hypothalamic CRH Receptor Type 2	A. Sharpe	41,608
2003-2007	NIMH R01 MH065689; CRH Receptors and Stress Response Pathways	M. Stenzel-Poore	250,000
2004	NIAAA F31 AA015015; Behavioral Prediction of Alcohol and Drug Reinforcement	C. KLIETHERMES	39,696
2004-2012	NIAAA R01 AA013738; Urocortin, Edinger-Westphal Nucleus and Alcohol Consumption	A. Ryabinin	200,000
2005-2006	NIAAA F31 AA016041; Dopamine involvement in the rewarding properties of ethanol	C. GREMEL	40,768
2005-2006	NIAAA F31 AA016031; Role of GABA in the locomotor effects of ethanol	S. HOLSTEIN	40,768
2005-2008	NIAAA R41 AA015480; Farnesol Analogues as Novel Treatment of Alcoholism	J.-B. Rouillet	99,000
2005-2009	NIAAA R21-AA014407; Ethanol's Influence on Neural Mechanisms of Navigation	R. Stackman	250,000
2006-2013	VA Merit Review Award 1I01BX000222; Genetic Vulnerability to Alcohol Physical Dependence	K. Buck	239,000
2007-2010	NIAAA R21 AA016886; Alcohol Drinking in Affiliative Rodents	A. Ryabinin	200,000

2007-2008	NIAAA F31 AA017019; The Effects of Neuroactive Steroids on Acute Ethanol Withdrawal in Mice	K. Kaufman	40,972
2007-2009	NIAAA F31 AA017031; Mpdz's role in ethanol withdrawal: underlying mechanisms and related phenotypes	L. Milner	41,176
2007-2009	NIAAA F30 AA017342; A Role for Oxidative Stress in the Expression of Severe Alcohol Withdrawal	D. DENMARK	40,841
2008	NIAAA F32 AA017021; Genetic Mouse Models of Ethanol Withdrawal: Role of CRF and NPY in Anxiety	S. Philibin	49,646
2008-2010	NIAAA F31 AA018052; The neurobiology of cue-induced relapse to ethanol-seeking behavior in mice	P. Groblewski	41,176
2008-2010	NIAAA F32 AA017040 ; Ethanol discrimination in aged female monkeys	C. Helms	50,054
2008-2009	NIAAA F31 AA005451; m4 & m5 muscarinic acetylcholine receptor subtypes in ethanol-induced locomotion	A. SCIBELLI	40,972
2008-2009	NIAAA F31 AA017035; Impulsivity and effects of alcohol in high and low alcohol drinking rats	C. Wilhelm	34,040
2008-2013	NIAAA R01 AA016981; Neurochemical Manipulation of Withdrawal-induced Drinking	D. Finn	225,000
2008-2010	NIAAA R21 AA018039; Ethanol Tolerance: in vivo Spectroscopy and Drinking in Monkeys	C. Kroenke	119,000
2009-2014	NIAAA R01-AA017664; Timing Effects of Heavy Alcohol Initiation on Adolescent Neurodevelopment	B. Nagel	185,000
2010-2012	NIAAA F31 AA020136 ; Socially-facilitated excessive alcohol drinking in a novel prairie vole model	A. Anacker	42,232
2010-2011	NIAAA F31 AA019866; Exercise and Hippocampal Structure and Function in Adolescents	M. Herting	41,800
2010-2012	*NIDA F31 DA027295; ROLE OF MESOPONTINE CHOLINERGIC AFFERENTS IN METHAMPHETAMINE REWARD	L. Dobbs	41,800
2011-2013	NIAAA F31 AA021027; Emotional Processing and Brain Activity in Youth at High Risk for Alcoholism	A. Cservenka	41,800
2011-2013	NIAAA F31 AA021023;Edinger-Westphal Urocortin-1 Involvement in Binge Ethanol Intake and Reward	W. Giardino	41,800
2011-2013	NIAAA F31 AA020741; Determining the neurological and behavioral substrates of ethanol and discounting	T. Moschak	42,232
2011-2014	NIMH F32 MH096475; VICARIOUS NEURAL ACTIVITY, GENETIC DIFFERENCES AND SOCIAL FEAR LEARNING	J. Panksepp	56,978

2012-2013	NIAAA F31 AA020732; Effects of nicotine and varenicline on ethanol behaviors	N. GUBNER	42,232
2012-2013	NIAAA F31 AA020732; Effects of nicotine and varenicline on ethanol reward and neuroadaptation	N. Gubner	42,000
2012-2014	NIAAA F32AA022011 ; The role of GIRK3 in ethanol withdrawal-induced changes in learning and memory	M. Tipps	49,214
2012-2015	NIAAA ; NEUROSTEROIDS AND ALCOHOL SELF-ADMINISTRATION AND REINSTATEMENT	M. Ramaker	41,800
2012-2015	NINDS R21 NS078581; Developmental mechanisms of sex-specific ischemic sensitivity in neonatal brain	S. Murphy	225,000
2012 -2017	NIAAA U01AA021691; The TEEN Study: The Impact of Adolescent Drinking on Connectivity in the Brain	B. Nagel	557,000
2013-2017	NARSAD Young Investigator Award; Mechanisms mediating circadian gene effects on anxiety-like behavior: Focus on NPAS2 & GABAA	A. Ozburn	30,000
2013-2016	NIAAA F31 AA022009 ; THE ROLE OF NEUROPEPTIDE Y IN BINGE-LIKE DRINKING IN MICE	A. Barkley-Levenson	42,676
2014-2015	NIAAA F31 AA022827; THE ROLE OF MPDZ IN GENETIC RISK TO ETHANOL DRINKING AND RELATED NEUROCIRCUITRY	L. Kruse	42,676
2014-2015	NIAAA F31 AA022824; ANALYSIS OF EDINGER WESTPHAL NUCLEUS ACTIVITY FOLLOWING ALCOHOL	M. Smith	43,120
2014-2019	VA IK2 BX002488 - Career Development Award 2; Altering Nucleus Accumbens Activity: Effect on Alcohol Behaviors and Transcriptome	A. Ozburn	196,000
2014-2015	NIAAA F31 AA023130; TEMPERAMENT, FUNCTIONAL CONNECTIVITY, AND ETHANOL SELF-ADMINISTRATION IN MONKEYS	M. McClintick	42,676
2015-2017	NIAAA F31 AA023688; INTERACTIONS OF SELF-REFERENTIAL PROCESSING AND COGNITIVE CONTROL IN ADOLESCENCE	G. Alarcon	42,676
2015-2016	*NIDA R41DA039632; Preclinical and neuroimmunologic study of RTL1000 for methamphetamine addiction	J. Loftis	224,000
2015-2018	NIAAA 5F31AA024660; ANALYSIS OF THE NUCLEUS ACCUMBENS IN ETHANOL'S DISCRIMINATIVE STIMULUS EFFECTS	D. Allen	33,049
2017-2018	Collins Medical Trust Award, Targeting the molecular clock to reduce binge-like alcohol drinking	A. Ozburn	30,000

2017-2020	NIAAA F31AA024950; THE IMPACT OF ETHANOL ON NEURITOGENESIS AND THE HYPOTHESIZED INVOLVEMENT OF SULFATES AND SULFATASES	C. Goeke	24,510
2018-2020	NIAAA R03 AA026997; Role of BK Channel Across Alcohol Behaviors	A. Ozburn	50,000
2019-2021	NIAAA F32 AA027692; GLUCOCORTICOID RECEPTOR DYSREGULATION: A GENETIC RISK FACTOR FOR EXCESSIVE ALCOHOL CONSUMPTION IN HIGH DRINKING IN THE DARK (HDID-1) MICE	A. Savarese	61,226

*The PARC supported these NIDA applications through pilot funding for methodological development applicable to addiction in general