

CURRICULUM VITAE

John Elliott McGeary, Ph.D.

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EDUCATION

Bachelor of Arts in Psychology, San Diego State University, 1995

Master of Arts in Psychology, University of Colorado at Boulder, 2000

Internship in Clinical Psychology, Brown University Clinical Psychology Training Consortium, 2002-2003

Doctorate of Philosophy in Psychology and Neuroscience, University of Colorado at Boulder, 2003

Certification in Behavioral Genetics, Institute for Behavioral Genetics, University of Colorado, 2003

POST GRADUATE EDUCATION

Postdoctoral Research Fellowship, Brown University Center For Alcohol and Addiction Studies Research Fellowship in Community Health, 2003-2005

POSTGRADUATE HONORS AND AWARDS

Senior Fellow for Center for Alcohol and Addiction Studies, Brown University 2005-2006
Young Investigator Memorial Travel Award to attend the 2008 annual meeting of the American College of Neuropsychopharmacology, Scottsdale, AZ

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Psychologist, State of Rhode Island PS00889

ACADEMIC APPOINTMENTS

Clinical Psychology Intern, Brown University Clinical Psychology Training Consortium, 2002-2003

Postdoctoral Research Fellow, Brown University, Center for Alcohol and Addiction Studies and Department of Community Health, 2003-2006

Research Associate, Brown University, Center for Alcohol and Addiction Studies and
Department of Community Health, 2003-2006

Assistant Professor, Brown University, Department of Psychiatry and Human Behavior,
2006-Present

Associate Professor, Brown University, Department of Psychiatry and Human Behavior,
2016-Present

Adjunct Faculty, Emory University, Department of Psychology, 2016-Present

HOSPITAL APPOINTMENTS

Chief, Substance Abuse Treatment Program, Providence VA Medical Center, 2006 to
2010

Research Psychologist/Geneticist/Pharmacologist, Department of Veteran Affairs,
Providence VA Medical Center, 2006 – Present

Staff Psychologist, Substance Abuse Treatment Program, Providence VA Medical
Center, 8/10 to Present

SERVICE ACTIVITIES

Ad hoc Journal reviewing: Acta Psychiatrica Scandinavica, Addiction, Aging, Alcohol and
Alcoholism, Alcoholism Clinical and Experimental Research, American Journal of
Medical Genetics Part B: Neuropsychiatric Genetics, Behavior Genetics, Behavioral and
Brain Functions, Biological Psychiatry, Current Drug Abuse Reviews, Expert Opinion on
Drug Metabolism & Toxicology, Journal of Experimental Social Psychology,
Neuropsychiatric Genetics, Neuropsychologia, Neuropsychopharmacology, Nicotine and
Tobacco Research, Progress in Neurobiology, Psychology of Addictive Behaviors,
Psychopharmacology, Recent Patents on CNS Drug Discovery, Social Neuroscience,
The International Journal of Neuropsychopharmacology , JAMA Psychiatry, PLOS
Genetics

Discussant for National Institute for Alcohol Abuse and Alcoholism meeting “Stress and
Alcohol Abuse Workshop” September, 2002.

Center for Alcohol and Addiction Studies Advisory Board, Member, 2004-2005

Center for Alcohol and Addiction Studies Training Committee, Member, 2004-present

Society for Research on Nicotine and Tobacco, Reviewer, 2005-2009

Training Faculty, Brown University Clinical Psychology Training Consortium, 2006-
Present

Study Section Reviewer, Department of Defense grant reviews, 2009-2012.

Study Section Reviewer, Medical Research Council grant reviews (United Kingdom), 2009, 2014

Consulting Editor, Journal of Experimental and Clinical Psychopharmacology published by the American Psychological Association, 2011-present

Editorial Board Member, Substance Abuse: Research and Treatment, 2011-present

Study Section Reviewer, Ontario Mental Health Foundation (Canada), 2013.

Certificate of training in Empirically-supported mentoring techniques: Center for AIDS Research and National Research Mentor Network: 2019

HOSPITAL COMMITTEES

Providence VA Medical Center Institutional Review Board Committee, Alternate Member, 2005-2012

Department of Veteran Affairs, Veterans Integrated Service Network 1, Psychology Board, 2006-2010

Providence VA Medical Center Disruptive Behavior Committee, Member, 2006-2010

Providence VA Medical Center Lab Utilization Committee, Member, 2006-2010

Providence VA Medical Center Safety Committee, Member, 2006-2016

Providence VA Medical Center Diversion Control Committee, Member, 2007-2010

Providence VA Medical Center Psychology Standards Board, Member, 2007-2010

Providence VA Medical Center Research & Development Committee, Alternate, 2007-2012

Providence VA Medical Center Institutional Review Board Committee, Member, 2016-Present

MEMBERSHIP IN SOCIETIES

Research Society on Alcoholism

International Society for Biomedical Research on Alcoholism

International Behavioural and Neural Genetics Society

International Society of Psychiatric Genetics

Society for Psychophysiological Research

Association for Behavior and Cognitive Therapies

American Psychological Association & Society for a Science of Clinical Psychology

ORIGINAL RESEARCH PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. McGivern, R. F., **McGeary, J. E.**, Robeck, S., Cohen, S., & Handa, R. J. (1995). Loss of reproductive competence at an earlier age in female rats exposed prenatally to ethanol. *Alcoholism Clinical and Experimental Research*, 19(2), 427-33.
2. McGivern, R. F., Ervin, M. G., **McGeary, J. E.**, Somes, C., & Handa, R. J. (1998). Prenatal ethanol exposure induces a sexually dimorphic effect on daily

- water consumption in prepubertal and adult rats. *Alcoholism Clinical and Experimental Research*, 22(4), 868-75.
3. Hutchison, K. E., **McGeary, J. E.**, Smolen, A., Bryan A. D., Paris, L., & Swift, R. M. (2002). The DRD4 VNTR polymorphism moderates craving after alcohol consumption. *Health Psychology*, 21(2), 139-46.
 4. Hutchison, K. E., **McGeary, J.**, Wooden, A., Blumenthal, T., & Ito, T. (2003). Startle magnitude and prepulse inhibition: Effects of alcohol and attention. *Psychopharmacology*, 167(3), 235-41.
 5. Hutchison, K. E., Wooden, A. L., Swift, R. M., Smolen, A., **McGeary, J. E.**, Adler, L., & Paris, L. (2003). Olanzapine reduces craving for alcohol: A DRD4 VNTR polymorphism by pharmacotherapy interaction. *Neuropsychopharmacology*, 28(10), 1882-88.
 6. Hutchison, K. E., Stallings, M., **McGeary, J. E.**, & Bryan, A. (2004). Population stratification: Fatal flaw or red herring? *Psychological Bulletin*, 130(1), 66-79.
 7. Gibb, B. E., **McGeary, J.**, Beevers, C. G., & Miller, I. W. (2006). Serotonin transporter (5-HTTLPR) genotype, childhood abuse, and suicide attempts among adult psychiatric inpatients. *Suicide and Life-Threatening Behavior*, 36, 687-93.
 8. **McGeary, J. E.**, Monti, P. M., Rohsenow, D. J., Tidey, J., Swift, R., & Miranda, R. Jr. (2006). Genetic moderators of naltrexone's effects on alcohol cue reactivity. *Alcoholism: Clinical and Experimental Research*, 30(8), 1288-96.
 9. Ray, L. A., **McGeary, J. E.**, Marshall, E., & Hutchison, K. E. (2006). Risk factors for alcohol misuse: Examining heart rate reactivity to alcohol, alcohol sensitivity, and personality constructs. *Addictive Behavior*, 31(11), 1959-73.
 10. Beevers, C. G., Gibb, B. E., **McGeary, J. E.**, & Miller, I. W. (2007). Serotonin transporter genetic variation and biased attention for emotional word stimuli among psychiatric inpatients. *Journal of Abnormal Psychology*, 116(1), 208-12.
 11. Hutchison, K. E., Allen, D., Filbey, F., Jepson, C., Lerman, C., Benowitz, N., Stitzel, J., Bryan, A., **McGeary, J.**, & Haughey, H. (2007). CHRNA4 and tobacco dependence: From gene regulation to treatment outcome. *Archives of General Psychiatry*, 64(9), 1078-86.
 12. Mackillop, J., Menges, D. P., **McGeary, J. E.**, & Lisman, S. A. (2007). Effects of craving and DRD4 VNTR genotype on the relative value of alcohol: An initial human laboratory study. *Behavioral and Brain Functions*, 19, 3-11.
 13. **McGeary, J. E.**, Esposito-Smythers, C., Spirito, A., & Monti, P. M. (2007). Associations of the dopamine D4 receptor gene VNTR polymorphism with drug use in adolescent psychiatric inpatients. *Pharmacology, Biochemistry and Behavior*, 86(2), 401-6.

14. Rohsenow, D. J., Miranda, R. Jr., **McGeary, J. E.**, & Monti, P. M. (2007). Family history and antisocial traits moderate naltrexone's effects on heavy drinking in alcoholics. *Experimental and Clinical Psychopharmacology*, 15(3), 272-81.
15. Tidey, J. W., Monti, P. M., Rohsenow, D. J., Gwaltney, C. J., Miranda, R. Jr., **McGeary, J. E.**, MacKillop, J., Swift, R. M., Abrams, D. B., Shiffman, S., & Paty, J. A. (2008). Moderators of naltrexone's effects on drinking, urge, and alcohol effects in non-treatment-seeking heavy drinkers in the natural environment. *Alcoholism: Clinical and Experimental Research*, 32(1), 58-66.
16. Miranda, R. Jr., Mackillop, J., Monti, P. M., Rohsenow, D. J., Tidey, J., Gwaltney, C., Swift, R., Ray, L., & **McGeary, J.** (2008). Effects of topiramate on urge to drink and the subjective effects of alcohol: A preliminary laboratory study. *Alcoholism: Clinical and Experimental Research*, 32(3), 489-497.
17. Rohsenow, D. J., Tidey, J. W., Miranda, R., **McGeary, J. E.**, Swift, R. M., Hutchison, K. E., Sirota, A. D., & Monti, P. M. (2008). Olanzapine reduces urge to smoke and nicotine withdrawal symptoms in community smokers. *Experimental and Clinical Psychopharmacology*, Jun; 16(3):215-22.
18. Kenna, G., Zywiak, W., Wang, S., Grenga, A., **McGeary, J.**, McGeary, C., & Swift, R. (2009). A within-group design of non-treatment seeking 5-HTTLPR genotyped alcohol dependent subjects receiving ondansetron and sertraline. *Alcoholism: Clinical and Experimental Research*, 33(2), 315-23.
19. Ray, L. A., Bryan, A., Mackillop, J., **McGeary, J.**, Hesterberg, K., & Hutchison, K. E. (2009). The dopamine D₄ receptor (DRD4) gene exon III polymorphism, problematic alcohol use, and novelty seeking: Direct and mediated genetic effects. *Addiction Biology*, Apr;14(2):238-44.
20. Ray L. Miranda, Jr., R., MacKillop, J, **McGeary, J.E.**, Tidey, J., Rohsenow, D.J., Gwaltney, Chad, Swift, R.M., Monti, P.M. (2009) A preliminary pharmacogenetic investigation of adverse events from topiramate in heavy drinkers. *Experimental and Clinical Psychopharmacology*, Apr; 17(2):122-9.
21. Beevers, C. G., Scott, W. D., McGeary, C., & **McGeary, J. E.** (2009). Negative cognitive response to a sad mood induction: Associations with polymorphisms of the serotonin transporter (5-HTTLPR) gene. *Cognition and Emotion* 23 (4):726-38.
22. Gibb, B.E., Benas, J.S., Grassia, M., & **McGeary, J.** (2009). Children's attentional biases and 5-HTTLPR genotype: Potential mechanisms linking mother and child depression. *Journal of Clinical Child and Adolescent Psychology* May; 38(3):415-26.
23. Beevers, C. G., Wells, T. T., & **McGeary, J. E.** (2009). The BDNF Val66Met polymorphism is associated with rumination in healthy adults. *Emotion*, Aug; 9(4):579-84.
24. Pacheco, J., Beevers, C., Benavides, C. **McGeary, J.** Stice, E., & Schnyer, D. M. (2009). Frontal-limbic white matter pathway associations with the serotonin

- transporter gene promoter region (5-HTTLPR) polymorphism. *Journal of Neuroscience*. May 13; 29(19):6229-33.
25. Esposito-Smythers, C., Spirito, A., Rizzo, C., **McGeary, J.**, & Knopik, V. (2009). Associations of the DRD2 TaqIA Polymorphism with Impulsivity and Substance Use: Preliminary Results from a Clinical Sample of Adolescents. *Pharmacology, Biochemistry, and Behavior*, Sep; 93(3):306-12.
 26. Gunstad J., Benitez, A., Hoth, K.F., Spitznagel, M.B., McCaffery, J., **McGeary, J.E.**, Kakos, L.S., Poppas, A., Paul, R.H., Jefferson, A.L., Sweet, L.H., & Cohen, R.A. (2009). SELP 1087G/A Polymorphism is Associated with Neuropsychological Test Performance in Older Adults with Cardiovascular Disease. *Stroke*, Sep; 40(9):2969-72.
 27. Metrik, J., Rohsenow, D. J., Monti, P. M., **McGeary, J.**, Cook, T. A. R., de Wit, H., Haney, M., and Kahler, C. W. (2009). Effectiveness of a Marijuana Expectancy Manipulation: Piloting the Balanced-Placebo Design for Marijuana. *Experimental and Clinical Psychopharmacology*, Aug; 17(4):217-25.
 28. Beevers, C. G., Wells, T. T., Ellis, A. J., & **McGeary, J. E.** (2009). Association of the serotonin gene promoter region (5-HTTLPR) polymorphism with biased attention for emotional stimuli. *Journal of Abnormal Psychology*, Aug; 118(3):670-81.
 29. Gibb, B.E., Urhlass, D.J., Grassia, M., Benas, J.S., & **McGeary, J.** (2009). Children's inferential styles, 5-HTTLPR genotype, and maternal expressed emotion-criticism: An integrated model for the intergenerational transmission of depression. *Journal of Abnormal Psychology*, 118, 734-745.
 30. MacKillop, J., Miranda Jr., R., Monti, P. M., Ray, L. A., Murphy, J. G., Rohsenow, D. J., **McGeary, J. E.**, Swift, R. M., Tidey, J. W., & Gwaltney, C. J. (2010). Alcohol demand, delayed reward discounting, and mediation by craving in individuals with alcohol use disorders. *Journal of Abnormal Psychology*. Feb; 119(1):106-14.
 31. Ray, L. A., Miranda Jr., R., Tidey, J., **McGeary, J. E.**, MacKillop, J., Gwaltney, C., Rohsenow, D. J., Swift, R. M., & Monti, P. M. (2010). Polymorphisms of the mu-opioid receptor and dopamine D4 receptor genes and subjective responses to alcohol in the natural environment. *Journal of Abnormal Psychology*. Feb; 119(1):115-25.
 32. Johnson, A.L., Gibb, B.E., & **McGeary, J.** (2010). Reports of childhood physical abuse, 5-HTTLPR genotype, and women's attentional biases for angry faces. *Cognitive Therapy and Research*. Aug; 34 (4): 380-387.
 33. Beevers, C. G., Ellis, A. J., Wells, T. T., & **McGeary, J. E.** (2010). Serotonin Transporter Gene Promoter Region Polymorphism and Selective Processing of Emotional Images. *Biological Psychology*, 2010 Mar; 83(3):260-5. Epub 2009 Aug 26. PubMed PMID: 19715738; PubMed Central PMCID: PMC2834869.

34. Miranda Jr., R., Ray, L. A., Justus, A., Meyerson, L. A., Knopik, V., **McGeary, J. E.**, Blanchard, A., & Monti, P. M. (2010). Initial Evidence of an Association Between OPRM1 and Adolescent Alcohol Misuse. *Alcohol Clin Exp Res.* Jan; 34(1):112-22.
35. Beevers, C.G., Pacheco, J., Clasen, P., **McGeary, J.E.**, Schnyer, D (2010). Prefrontal morphology, 5-HTTLPR Polymorphism and Biased Attention for Emotional Stimuli. *Genes Brain and Behavior.* 2010 Mar 1; 9(2):224-33. Epub 2009 Nov 2. PubMed PMID: 20039945.
36. Wells, T., Beevers C., **McGeary, J.E.** (2010). Serotonin transporter and BDNF genetic variants interact to predict cognitive reactivity inn healthy adults. *Journal of Affective Disorders.* 2010 Oct; 126 (1-2):223-9. Epub 2010 Apr 15. PubMed PMID: 20398943.
37. MacKillop, J., O'Hagen, S., Lisman, S.A., Murphy, J., Ray, L. A., Tidey, J. W., **McGeary, J. E.**, Monti, P. M. (2010). Behavioral Economic Analysis of Cue-elicited Craving for Alcohol. *Addiction*, Sep; 105 (9): 1599-1607.
38. Kwang, T., Wells, T., **McGeary, J.E.**, Swann, W.B., Beevers, C.G. (2010). Association of the serotonin transporter promoter region polymorphism with biased attention for negative word stimuli. *Depress Anxiety.* 2010 Aug; 27(8):746-51. PubMed PMID: 20694965; PubMed Central PMCID: PMC2919243.
39. Gibb, B. E., Johnson, A.L., Benas, J.S., Uhrlass, D. J., Knopik, V.S. & **McGeary, J. E.** (2011). Children's 5-HTTLPR genotype moderates the link between maternal criticism and attentional biases specifically for facial displays of anger. *Cognition and Emotion.* Sep; 25(6): 1104-20.
40. Metrik J, Kahler CW, **McGeary JE**, Monti PM, Rohsenow DJ. Acute Effects of Marijuana Smoking on Negative and Positive Affect. *J Cogn Psychother.* 2011 Feb;25(1). doi: 10.1891/0889-8391.25.1.31. PubMed PMID: 24319318; PubMed Central PMCID: PMC3852154.
41. Miller, L.A., Gunstad, J., Spitznagel, M.B., McCaffery, J., **McGeary, J.E.**, Poppas, A., Paul, R.H., Sweet, L.H., & Cohen, R.A. (2011). CAMTA1 T Polymorphism is Associated with Neuropsychological Test Performance in Older Adults with Cardiovascular Disease. *Psychogeriatrics.* 11(3):135-40. doi: 10.1111/j.1479-8301.2011.00357.x. Epub 2011 Jun 15.
42. Sheffer C, Mackillop J, **McGeary J**, Landes R, Carter L, Yi R, Jones B, Christensen D, Stitzer M, Jackson L, Bickel W. (2012). Delay discounting, locus of control, and cognitive impulsiveness independently predict tobacco dependence treatment outcomes in a highly dependent, lower socioeconomic group of smokers. *Am J Addict.* 2012 May-Jun;21(3):221-32. doi: 10.1111/j.1521-0391.2012.00224.x.Epub 2012 Apr 6. PubMed PMID: 22494224; PubMed Central PMCID: PMC3567840.
43. Ellis, A.J., Beevers, C.G., **McGeary, J.E.**, Hixon, G. (2011) Serotonin Transporter Promoter Region (5-HTTLPR) Polymorphism Predicts Resting Respiratory Sinus Arrhythmia. *Psychophysiology*, July; 48 (7):923-6.

44. Burkhouse, K.L., Gibb, B.E., Coles, M.E., Knopik, V.S. & **McGeary, J.E.** (2011). Serotonin Transporter Genotype Moderates the Link Between Children's Reports of Overprotective Parenting and Their Behavioral Inhibition. *Journal of Abnormal Child Psychology*, 39(6):783-90.
45. Clasen, P., Wells, T., Knopik, V., **McGeary, J.**, & Beevers, C. (2011) 5-HTTLPR and BDNF Val66Met polymorphisms moderate effects of stress on rumination. *Genes, Brain and Behavior*. 10(7):740-6. doi: 10.1111/j.1601-183X.2011.00715.x. Epub 2011 Aug 1.
46. **McGeary, J.E.**, Gurel, V., Knopik, V.S., Spaulding, J., & McMichael, J. (2011). Effects of Nerve Growth Factor (NGF), Fluoxetine, and Amitryptilin on gene expression profiles in rat brain. *Neuropeptides*, 45(5):317-22.
47. Leventhal, A.M., David, S.P., Brightman, M., Strong, D, **McGeary, J.E.**, Brown, R.A., Lloyd-Richardson, E. E., Munafò, M., Uhl, G., & Niaura, R. (2012). Dopamine D4 receptor gene variation moderates the efficacy of bupropion for smoking cessation. *The Pharmacogenomics Journal*, 12, 86-92.
48. Gibb, B.E., Grassia, M., Stone, L.B., Uhrlass, D.J. , & **McGeary, J.E.** (2012). Brooding Rumination and Risk for Depressive Disorders in Children of Depressed Mothers. *Journal of Abnormal Child Psychology*, 40 (2): Page 317-326.
49. Josephs, R.A., Telch, M.J., Hixon, J.G., Evans, J.J., Lee, H., Knopik, V.S., **McGeary, J.**, Hariri, A.R., & Beevers, C.G. (2012). Genetic and Hormonal sensitivity to threat: Testing a serotonin transporter genotype x testosterone interaction. *Psychoneuroendocrinology*, 37(6):752-61. doi: 10.1016/j.psyneuen.2011.09.006. Epub 2011 Oct 5.
50. Nugent, N.R., Lally, M.A., Brown, L., Knopik, V.S., & **McGeary, J.E.** (2012). OPRM1 and Diagnosis-Related Posttraumatic Stress Disorder in Binge-Drinking Patients Living with HIV. *AIDS and Behavior*, 16(8):2171-80. doi: 10.1007/s10461-011-0095-8.
51. Carskadon, M.A., Sharkey, K. M., Knopik, V.S., & **McGeary, J.E.** (2012). Short Sleep as an Environmental Exposure: A Preliminary Study Associating 5-HTTLPR Genotype to Self-Reported Sleep Duration and Depressed Mood in First-Year University Students. *SLEEP*. Jun 1;35(6):791-6.
52. Alosco, M.L., Benitez, A., Gunstad, J., Spitznagel, M.B., McCaffery, J.M., **McGeary, J.E.**, Poppas, A., Paul, R.H., Sweet, L.H., & Cohen, R.A. (2013). Reduced memory in Fat Mass and Obesity Associated (FTO) allele carriers among older adults with cardiovascular disease. *Psychogeriatrics*, 13(1):35-40. doi: 10.1111/j.1479-8301.2012.00424.x.
53. Wells, T.T., Beevers, C.G., Knopik, V.S., & **McGeary, J.E.** (2013). Dopamine D4 receptor genevariation is associated with context-dependent attention for emotion stimuli. *International Journal of Neuropsychopharmacology*. 16(3):525-34. doi: 10.1017/S1461145712000478.Epub 2012 May 21. PubMed PMID: 22607734.

54. Metrik, J., Kahler, C., Reynolds, B., **McGeary, J.**, Monti, P., Haney, M., de Wit, H., & Rohsenow, D. (2012). Balanced-Placebo Design with Marijuana: Pharmacological and Expectancy Effects on Impulsivity and Risk Taking. *Psychopharmacology*. (Berl), 223(4):489-99. Epub 2012 May 16. PubMed PMID: 22588253
55. Pacheco, J., Beevers, C.G., & **McGeary, J.E.** (2012). Memory monitoring performance and PFC activity are associated with 5-HTTLPR genotype in older adults. *Neuropsychologia*. Jul; 50(9):2257-70. Epub 2012 Jun 13.
56. Miranda, R. Jr., Reynolds, E., Ray, L., Justus, A., Knopik, V. S., **McGeary, J.**, & Meyerson, L. A. (2013). Preliminary evidence for a gene-environment interaction in predicting alcohol use disorders in adolescents. *Alcoholism: Clinical and Experimental Research*, 37(2):325-31. doi: 10.1111/j.1530-0277.2012.01897.x. Epub 2012 Nov 8.
57. **McGeary, J.E.**, Knopik, V.S., Hayes, J.E., Palmer, R.H., Monti, P.M., & Kalman D. (2012). Predictors of relapse in a bupropion trial for smoking cessation in recently-abstinent alcoholics: preliminary results using an aggregate genetic risk score. *Substance Abuse: Research and Training*. 6:107-14. doi: 10.4137/SART.S8866. Epub 2012 Sep 17. PubMed PMID: 23032639; PubMed Central PMCID: PMC3460669.
58. Keary T.A., Gunstad J., Benitez A., Spitznagel M.B., McCaffery J., **McGeary, J.E.**, Poppas, A., Paul, R.H., Sweet, L.H., Cohen, R.A. (2012). TCF7L2 polymorphism and cognitive test performance in cardiovascular disease. *Psychogeriatrics*. Jun; 12(2):93-8. doi: 10.1111/j.1479-8301.2011.00398.x. PubMed PMID: 22712642.
59. Bidwell, L.C., MacKillop, J., Murphy, J.G., Grenga, A., Swift, R.M., & **McGeary, J.E.** (2013). Biphasic Effects of Alcohol on Impulsive and Risky Decision-Making. *Experimental and Clinical Psychopharmacology*, 21(3):214-21. doi: 10.1037/a0032284. PubMed PMID: 23750692.
60. Stuart GL, **McGeary JE**, Shorey RC, Knopik VS, Beaucage K, Temple JR. (2014). Genetic associations with intimate partner violence in a sample of hazardous drinking men in batterer intervention programs. *Violence Against Women*. 2014 Apr;20(4):385-400. doi: 10.1177/1077801214528587. PubMed PMID: 24759925; PubMed Central PMCID: PMC4000529.
61. Allen, A., **McGeary, J.E.**, & Hayes, J.E. (2013). Bitterness of the non-nutritive sweetener Acesulfame Potassium Varies with Polymorphisms in TAS2R9, TAS2R31, and TAS2R38. *Chemical Senses*, 38(5):379-89. doi: 10.1093/chemse/bjt017. Epub 2013 Apr 18.
62. Szabo AJ, Alosco ML, Miller LA, **McGeary JE**, Poppas A, Cohen RA, Gunstad J. (2013). Brain-derived neurotrophic factor Val66Met polymorphism and cognitive function in persons with cardiovascular disease. *Psychogeriatrics*. 2013 Dec;13(4):206-12. doi: 10.1111/psyg.12013. Epub 2013 Oct 28. PubMed PMID: 24289461; PubMed Central PMCID: PMC3847660.

63. Bidwell LC, Metrik J, **McGeary J**, Palmer RH, Francazio S, Knopik VS. (2013). Impulsivity, variation in the cannabinoid receptor (CNR1) and fatty acid amide hydrolase (FAAH) genes, and marijuana-related problems. *J Stud Alcohol Drugs*. 2013 Nov;74(6):867-78. PubMed PMID: 24172113; PubMed Central PMCID: PMC3817049.
64. Kahler, C.W., Metrik, J., Spillane, N.S., Leventhal, A.M., McKee, S.A., Tidey, J.W., **McGeary, J.E.**, Knopik, V.S., & Rohsenow, D. (2012). Sex Differences in Stimulus Expectancy and Pharmacological Effects of Alcohol on Smoking Lapse Risk in a Laboratory Analogue Study. *Psychopharmacology (Berl)*. 222(1):71-80. doi:10.1007/s00213-011-2624-6. Epub 2012 Jan 7. PubMed PMID: 22227611; PubMed Central PMCID: PMC3687530.
65. David SP, Strong DR, Leventhal AM, Lancaster MA, **McGeary JE**, Munafò MR, Bergen AW, Swan GE, Benowitz NL, Tyndale RF, Conti DV, Brown RA, Lerman C, Niaura R. (2013). Influence of a dopamine pathway additive genetic efficacy score on smoking cessation: results from two randomized clinical trials of bupropion. *Addiction*. 2013 Dec;108(12):2202-11. doi: 10.1111/add.12325. Epub 2013 Sep 18. PubMed PMID: 23941313; PubMed Central PMCID: PMC3834197.
66. Vanderlind WM, Beevers CG, Sherman SM, Trujillo LT, **McGeary JE**, Matthews MD, Maddox WT, Schnyer DM (2014). Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. *Sleep Med*. 2014 Jan;15(1):144-9. doi: 10.1016/j.sleep.2013.10.006. Epub 2013 Nov 6. PubMed PMID: 24332565; PubMed Central PMCID: PMC4217155.
67. Stone LB, **McGeary JE**, Palmer RH, Gibb BE (2013). Identifying genetic predictors of depression risk: 5-HTTLPR and BDNF Val66Met polymorphisms are associated with rumination and co-rumination in adolescents. *Front Genet*. 2013 Nov 13;4:246. doi:10.3389/fgene.2013.00246. eCollection 2013. PubMed PMID: 24312122; PubMed Central PMCID: PMC3826084.
68. Allen AL, **McGeary JE**, Hayes JE (2013). Rebaudioside A and Rebaudioside D bitterness do not covary with Acesulfame K bitterness or polymorphisms in TAS2R9 and TAS2R31. *Chemosens Percept*. 2013 Sep 1;6(3). doi: 10.1007/s12078-013-9149-9. PubMed PMID: 24187601; PubMed Central PMCID: PMC3811954.
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BOOKS AND BOOK CHAPTERS

- Mackillop, J., **McGeary, J.E.**, Ray, L.A. Genetic influences on Addiction: Alcoholism as exemplar in *what is addiction?* MIT Press, Cambridge, MA, 2010.

ABSTRACTS PRESENTED AT NATIONAL CONFERENCES

1. Radlow, R., & **McGeary, J. E.** (1998, June). *A two factor theory of tolerance to alcohol.* Poster presented at the annual meeting of the Research Society on Alcoholism, Hilton Head Island, South Carolina.
2. Hutchison, K. E., LaChance, H., Bryan, A. D., **McGeary, J. E.**, & Smolen, A. (2000, June). *Moderation of the effects of a motivational intervention to reduce drinking by impulsivity/sensation seeking and the d4 receptor gene.* Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, Colorado.
3. Hutchison, K. E., **McGeary, J. E.**, Smolen, A., & Bryan, A. D. (2000, June). *D4 receptor gene moderates the effects of alcohol challenge on urge to drink.* Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, Colorado.

4. **McGeary, J. E.**, Hutchison, K. E., & Wooden, A. L. (2000, October). *Tolerance to the effects of alcohol on heart rate moderates the effects of alcohol on prepulse inhibition*. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, Colorado.
5. **McGeary, J. E.**, Hutchison, K. E., & Wooden, A. L. (2000, October). *Tolerance to the effects of alcohol on heart rate moderates the effects of alcohol on prepulse inhibition*. Poster presented at the annual meeting of the Society for Psychophysiological Research, San Diego, California.
6. **McGeary, J. E.** (2003, November). *Pharmacogenetic studies of alcohol craving*. Paper presented at the NIAAA Trainee Workshop, Indianapolis, Indiana.
7. MacKillop, J., Menges, D., **McGeary, J.**, & Lisman, S. (2005, June). *Do alcohol urges modify the instrumental value of drinking? Preliminary findings*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
8. McGarvey, S. T., Swift, R. M., **McGeary, J.**, & Deka, R. (2005, June). *Prevalence of alcohol use and alcohol genes in Samoans*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
9. **McGeary, J. E.**, Hutchison, K. E., & Haughey, H. M. (2005, June). *Neuropeptide Y gene polymorphisms associated with alcohol's effects*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
10. **McGeary, J. E.**, Monti, P. M., Rohsenow, D. J., Tidey, J., Swift, R., & Miranda, R. Jr. (2005, June). *μ -opiate receptor gene polymorphism moderates naltrexone's effects on cue reactivity in non-treatment seeking heavy drinkers*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
11. Metrik, J., **McGeary, J. E.**, & Hutchison, K. E. (2005, June). *Cannabinoid receptor gene (CNR1) polymorphism and expectancies in marijuana withdrawal among college drinkers*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
12. Ray, L. A., **McGeary, J. E.**, Marshall, E., & Hutchison, K. E. (2005, June). *Risk factors for alcohol misuse: Integrating heart rate response to alcohol, alcohol sensitivity, personality constructs, and genetic factors*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, California.
13. Gibb, B. E., **McGeary, J. E.**, Beevers, C., & Miller, I. W. (2005, November). *Polymorphism in the serotonin transporter gene moderates the link between inpatients' reports of childhood abuse and their histories of suicide attempts*. Poster presented at the annual Association for the Advancement of Behavior Therapy, Washington D.C.
14. O'Hagen, S., MacKillop, J., **McGeary, J. E.**, & Lisman, S. (2006, June). *Multidimensional assessment of craving for alcohol and loss of control drinking*. Poster presented at the annual meeting of the Research Society on Alcoholism, Baltimore, Maryland.

15. Smolka, M. N., **McGeary, J.**, Klein, S., Bühler, M., Leménager, T., Schumann, G., Heinz, A., & Mann, K. (2006, June). *DRD4 VNTR polymorphism moderates fMRI BOLD response to alcohol-related stimuli*. Poster presented at the annual meeting of the Research Society on Alcoholism, Baltimore, Maryland
16. Miranda, R., Monti, P., Swift, R., MacKillop, J., Tidey, J., Gwaltney, C., **McGeary, J. E.**, Ray, L. A., & Rohsenow, D. (2006, December). *Dose dependent effects of topiramate on alcohol cue reactivity and the subjective effects of drinking*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Hollywood, Florida.
17. Kenna, G. A., DeCubellis, S., **McGeary, J. E.**, & Swift, R. M. (2007, June). *Matching and mismatching serotonergic medications with 5'-HTTLPR alleles for the treatment of alcohol dependence*. Poster presented at the 47th Annual Meeting of the New Clinical Drug Evaluation Unit (NCDEU), Boca Raton, Florida.
18. MacKillop, J., O'Hagen, S., Murphy, J., **McGeary, J. E.**, & Lisman, S. A. (2007, June). *Subjective craving for alcohol reflects a state-dependent increase in the relative reinforcing efficacy of alcohol*. Oral paper presented at the annual meeting of the International Study Group Investigating Drugs as Reinforcers.
19. Tidey, J., Monti, P., Rohsenow, D., Gwaltney, C., Miranda Jr., R., **McGeary, J. E.**, Mackillop, J., & Swift, R. (2007, July). *Naltrexone's effects on drinking in the natural environment: Mediators and moderators*. Poster presented at the annual meeting of the Research Society on Alcoholism, Chicago, Illinois.
20. **McGeary, J. E.**, Esposito-Smythers, C., Spirito, A., McGeary, C. A., & Rizzo, C. (2007, October). *Association of Dopamine Transporter VNTR polymorphism with suicidal ideation in psychiatrically-admitted adolescents*. Poster presented at the annual meeting of the World Congress of Psychiatric Genetics, New York, NY.
21. **McGeary, J. E.**, Esposito-Smythers, C., & Spirito, A. (2007, October). *No associations of DAT or DRD2 polymorphisms with drug-related phenotypes in a sample of psychiatrically-admitted adolescents*. Poster presented at the annual meeting of the World Congress of Psychiatric Genetics, New York, NY.
22. Searles, V., **McGeary, J. E.**, Esposito-Smythers, C., & Spirito, A. (2007, October). *Polymorphisms in the serotonin transporter promoter 5-HTTLPR and suicidality in adolescents*. Poster presented at the annual meeting of the World Congress of Psychiatric Genetics, New York, NY.
23. Gibb, B. E., **McGeary, J.**, & Grassia, M. (2007, November). *Serotonin transporter genotype moderates the link between maternal and child depression*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
24. Grenga, A., DeCubellis, S., **McGeary, J. E.**, McGeary, C., Zywiak, W., Sorsa K., Tavares, T., Kenna, G. A., & Swift, R. M. (2008, March). *A randomized double-blind placebo-controlled pilot study matching and mismatching ondansetron and sertraline based on 5-HTT transporters in non-treatment seeking alcohol dependent participants*.

Poster presented at the 79th Meeting of the Eastern Psychological Association Conference, Boston, MA.

25. McCaffery, J. M., **McGeary, J.**, Tate, D. F., Jerskey, B., & Cohen, R. (2008, March). *Variation within VWF gene predicts subcortical disease among cardiac patients*. Poster presented at the 66th annual meeting of the American Psychosomatic Society, Baltimore, MD.

26. Suorsa, K., DeCubellis, S., **McGeary, J.**, McGeary, C., Zywiak, W., Grenga, A., Tavares, T., Kenna, G. A., & Swift, R. M. (2008, March). *The effects of sertraline and ondansetron on the urge of alcoholics to drink*. Poster presented at the 79th Meeting of the Eastern Psychological Association Conference, Boston, MA.

27. Tavares, T., DeCubellis, S., **McGeary, J.**, McGeary, C., Zywiak, W., Grenga, A., Sorsa K., Kenna, G. A., & Swift, R. M. (2008, March). *The relationship of alcohol craving to ondansetron or sertraline in a double-blind placebo controlled-pilot study of non-treatment seeking alcohol dependent individuals matched and mis-matched to 5-HTT reuptake transporters*. Poster presented at the 79th Meeting of the Eastern Psychological Association Conference, Boston, MA.

28. Gibb, B. E., Benas, J. S., **McGeary, J.**, & Grassia, M. (2008, May). *Children's attention biases and 5-HTTLPR genotype: Potential mechanisms linking mother and child depression*. In M.A. Reinecke (Chair), *New Directions for Science and Practice in Cognitive Vulnerability to Depression among Youth*. Symposium conducted at the annual meeting of the Association for Psychological Science, Chicago, IL.

29. MacKillop, J., Miranda, R. M., Monti, P. M., **McGeary, J. E.**, Ray, L. A., Swift, R. M., Rohsenow, D. J., Tidey, J. W., & Gwaltney, C. J. (2008, June). *DRD4 VNTR and OPRM1 genotypes as moderators of alcohol cue reactivity and responses to alcohol*. Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

30. MacKillop, J., Miranda, R. M., Monti, P. M., Swift, R. M., Murphy, J. G., Rohsenow, D. J., Tidey, J. W., Gwaltney, C. J., **McGeary, J. E.**, & Ray, L. A. (2008, June). *Individual differences in behavioral economic demand for alcohol and delay discounting in AUD+ individuals and heavy drinking controls*. Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

31. MacKillop, J., Miranda, R. M., Monti, P. M., Swift, R. M., Murphy, J. G., Rohsenow, D. J., Tidey, J. W., Gwaltney, C. J., **McGeary, J. E.**, & Ray, L. A. (2008, June). *Short-term test-retest reliability of a behavioral economic alcohol purchase task*. Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

32. Ray, L. A., Bryan, A., MacKillop, J., **McGeary, J.**, Hesterberg, K., & Hutchison, K. E. (2008, June). *The dopamine D₄ receptor (DRD4) gene exon III polymorphism, problematic alcohol use, and novelty seeking: Direct and mediated genetic effects*. Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

33. Ray, L. A., Miranda Jr., R., MacKillop, J., **McGeary, J. E.**, Tidey, J., Rohsenow, D., Gwaltney, C., Swift, R., & Monti, P. M. (2008, June). *Pharmacogenetics of*

topiramate: Examining adverse events. Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

34. Rohsenow, D., Martin, R., Tidey, J., Monti, P., Swift, R., & **McGeary, J.** (2008, June). *Pilot study of varenicline vs. patch for sober alcoholic smokers.* Poster presented at the annual meeting of the Research Society on Alcoholism, Washington, DC.

35. Gibb, B. E., Benas, J. B., Grassia, M., & **McGeary, J.** (2008, November). *Children's attentional biases and 5-HTTLPR genotype: Potential mechanisms linking mother and child depression.* In B.E. Gibb (Chair), Recent Advances in Research Examining Depressive Information-Processing Biases. Symposium to be conducted at the annual meeting of the Association of Behavioral and Cognitive Therapies, Orlando, FL.

36. Wells, T.T., Beevers, C., **McGeary, J.E.** (2008, November). The serotonin transporter gene (5-HTTLPR) and its association with cognitive reactivity to a SAD mood induction. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, Orlando, FL.

37. Benitez, A., Gunstad, J., Hoth, K., McCaffery, J., **McGeary, J.**, Reese, L., Poppas, A., Paul, R., Jefferson, A., Sweet, L., & Cohen, R. (2009, February). *SELP 1087G/A polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease.* Poster presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.

38. Clasen, P. C., Beevers, C. G., Benavides, C., **McGeary, J. E.**, & Schnver, D. M. (2009, March). *Serotonin transporter gene variation moderates activity in regions involved in the cognitive control of emotion.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

39. McCaffery, J.M., **McGeary, J.E.**, Raynor, H.A., Bond, D.S., Wing, R.R. (October, 2009). *Differences in salivary response to taste by the DRD2 Taq1a A1 allele.* Poster presented at the annual meeting of the Obesity Society, Washington DC.

40. Benitez, A., Gunstad, J., Spitznagel, M.B., McCaffery, J., **McGeary, J.E.**, Szabo, A., Paul, R., Sweet, L., Cohen, R. (November, 2009). *TCF7L2 Polymorphism is Associated with Impaired Neuropsychological Test Performance in Older Adults with Cardiovascular Disease.* Poster presented at the annual meeting of the National Academy of Neuroscience, New Orleans, LA.

41. Szabo, A.J., Gunstad, J., Spitznagel, M.B. , McCaffery, J., **McGeary, J.** Paul, R., Sweet, L., & Cohen, R. (November, 2009). *BDNF Val66Met polymorphism is Associated with Cognitive Functioning in Older Adults with Cardiovascular Disease.* Poster presented at the annual meeting of the National Academy of Neuroscience, New Orleans, LA.

42. Gibb, B.E., Uhrlass, D.J., Grassia, M., Benas, J.S., & **McGeary, J.** (2009, November). *Children's inferential styles, 5-HTTLPR genotype, and maternal expressed emotion-criticism: An integrated model for the intergenerational transmission of depression.* In B.E. Gibb (Chair) Integrating cognitive and genetic models of depression. Symposium to be conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

43. Cohen, A. L., **McGeary, J. E.**, Esposito-Smythers, C., & Sprito, A. (2009, November). *Association of tryptophan-hydroxylase-2 (TPH2) polymorphism with age at first suicide attempt in psychiatrically admitted adolescents*. Poster presented at the annual meeting of the World Congress of Psychiatric Genetics, San Diego, CA.
44. Yamamoto, M., **McGeary, J.E.**, Wells, T.T., & Beevers, C.G. (2009, November). *Interaction of 5HTTLPR and DRD4 VNTR on sustained attention*. Poster presented at the annual meeting of the World Congress of Psychiatric Genetics, San Diego, CA.
45. Metrik, J., Kahler, C., **McGeary, J.E.**, Monti, P., Rohsenow, D. (2010, June) *Acute Effects of Marijuana Smoking on Negative and Positive Affect*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
46. **McGeary, J.E.**, Metrik, J., Knopik, V., Kahler, C., Monti, P., Rohsenow, D. (2010, June) *Cannabinoid Receptor Gene (CNR1) Polymorphism and Marijuana's Pharmacologic Effects on Negative and Positive Affect*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
47. Rohsenow, D., **McGeary, J.E.**, Tidey, J., Martin, R., Swift, R., Miranda, R., Hutchison, K., Monti, P., (2010, June) *Effects of Ondansetron and Naltrexone on urge to drink before and after drinking are moderated by family history and DRD4*. Paper presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
48. Leventhal, A.M., Brightman, M., Strong, D., **McGeary, J.E.**, Brown, R., Niaura, R., David, S.P. (2009, December). *Dopamine D4 Receptor Gene Exon-III VNTR Polymorphism Moderates the Efficacy of Bupropion for Smoking Cessation*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Hollywood, Florida.
49. Fairlie, A.M., Fernandez, A.C., Wood, M.D., **McGeary, J.E.** (2010, June). *Do OPRM1 and GABRA2 SNPs Moderate the Effects of Brief Motivational or Parent-Based Interventions for College student alcohol involvement?* Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
50. **McGeary, J.E.**, Knopik, V.S., Rohsenow, D.J., Howland, J. (2010, June) *Genetic variation associates with hangover the morning after drinking to intoxication: Analyses of alcohol dehydrogenase polymorphisms*. Paper presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
51. **McGeary, J.E.**, Knopik, V.S., Hayes, J., Kalman, D. (2010, February). *Predictors of relapse in a bupropion trial for smoking cessation in alcoholics*. Paper presentation at the Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
52. Leventhal, AM, Brightman, M, Strong, D, **McGeary, J**, Brown, RA, Niaura, R, David, SP (February, 2010). *Dopamine D4 receptor gene exon-III VNTR polymorphism moderates the efficacy of bupropion for smoking cessation*. Poster presentation at the

Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.

53. Hayes, JE, **McGeary, J.E.**, Grenga, A, Swift, RM (April, 2010). TAS1R3 promoter region SNP rs35744813 A allele carriers fail to show a reduced response to concentrated sucrose. Poster presentation at the Annual Scientific Meeting of the Association of Chemoreception Sciences. St. Pete Beach, FL.
54. Carter, L.P., Landes, R.D., Sheffer, C.E., Jackson, L.C., Christensen, D., Yi, R., Stitzer, M.L., Mackillop, J., **McGeary, J.E.**, Jones, B.A., Bickel, W.K. (2010, June). *Interactions between delay discounting and DRD4 genotype on smoking following a treatment intervention.* Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
55. Metrik, J., Kahler, C. W., **McGeary, J.**, Monti, P., & Rohsenow, D. (2010, June). *Acute effects of marijuana smoking on negative and positive affect.* Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
56. **McGeary, J.**, Metrik, J., Knopik, V.S., Kahler, C. W., Monti, P., & Rohsenow, D. (2010, June). *Cannabinoid receptor gene polymorphisms and marijuana's pharmacologic effects on negative and positive affect.* Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
57. Fairlie, A. M., Fernandez, A. C., **McGeary, J.**, & Wood, M. D. (2010, June). *Do OPRM1 and GABRA2 SNPs moderate the effects of brief motivational or parent-based interventions for college student alcohol involvement?* Poster session presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
58. Fernandez, A.C, Fairlie, A.M., Martin, S., **McGeary, J.**, Wood, M. (June, 2010). *Toward a genetically informed model of drinking for relief of negative affect: A latent growth curve analysis of alcohol problems in emerging adults.* Poster presented at the 33rd annual meeting of the Research Society on Alcoholism, San Antonio, TX.
59. **McGeary, J.**, Cohen, A., Knopik, V., Beevers, C., Schnyer, D., & Gonzalez-Lima, F. (2010, December). *Variation in the TPH2 Gene Associated with Dorsal Raphe Nucleus Diffusion Tensor Imaging Measurements.* Poster presented at the 49th American College of Neuropsychopharmacology, (ACNP) Annual Meeting, Miami Beach, FL.
60. Metrik, J., Kahler, C. W., Monti, P.M., **McGeary, J.**, & Rohsenow, D. (2010, December). *Balanced-Placebo Design with Marijuana: Drug and Expectancy Effects on Sexual Risk Decisions.* Poster presented at the 49th American College of Neuropsychopharmacology, (ACNP) Annual Meeting, Miami Beach, FL.
61. Swift, R. M., Kenna, G., Leggio, L., **McGeary, J.**, Zywiak, W., Grenga, A., Kim, J, & Ciminelli, N. (2010, December). *Relationship between the stimulant effects of alcohol and alcohol craving.* Poster presented at 49th American College of Neuropsychopharmacology, (ACNP) Annual Meeting Miami Beach, FL.
62. Martin, S.D., Fairlie, A.M., **McGeary, J.**, Knopik, V., & Wood, M.D. (2011, June). *Prospective Examination of a Genetically-Informed Enhanced Reinforcement Model of*

Alcohol Involvement in Emerging Adults. Poster to be presented at the 34th Annual Scientific Meeting of the Research Society on Alcoholism, Atlanta, Georgia.

63. Nugent, N.R., Lally, M., Brown, L., Knopik, V., Frater, S., & **McGeary, J.** (2011, June). *Serotonin transporter gene and distress intolerance in binge drinkers living with HIV*. Paper presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, Rhode Island.
64. Tavares, T., Swift, R.M., Kenna, G., Leggio, L., **McGeary, J.**, Zywiak, W., Clifford, J.S., Grenga, A., & Kim, J. (2011, June). *Genetic Modulators of Alcohol Stimulation and Craving in Humans*. Poster presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, Rhode Island.
65. Bidwell, L.C., Metrik, J., **McGeary, J.**, & Knopik, V.S. (2011, June). *The association between cannabinoid receptor 1 gene (CNR1) and impulsivity in young adult marijuana users*. Poster presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, Rhode Island.
66. Clifford, J.S., Tavares, T., Leggio, L., Swift, R., **McGeary, J.E.**, Zywiak, W.H., & Kenna, G.A. (2011, June). *A within-groups design of nontreatment seeking 5-HTTLPR genotyped alcohol-dependent subjects receiving ondansetron and sertraline: Future directions*. Poster presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, Rhode Island.
67. Knopik, V.S., Metrik, J., Bidwell, C., & **McGeary, J.** (2011, June). *Variation in the Cannabinoid Receptor Gene (CNR1) and Marijuana Use: Preliminary data from a laboratory design*. Poster presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, Rhode Island.
68. Raffray, T., **McGeary, J.**, Knopik, V., Roane, B., Sharkey, K.M., & Carskadon, M.A. (2011, June). *5-HTTLPR Polymorphisms and Vulnerability to Stress-Related Sleep Disturbances*. Poster presented at the 25th Anniversary Meeting of the Associated Professional Sleep Societies, Minneapolis, MN.
69. Martin, S.D., Fairlie, A.M., Knopik, V., **McGeary, J.**, & Wood, M.D. (2011, June). *Prospective Examination of a Genetically-Informed Enhanced Reinforcement Model of Alcohol Problems in Emerging Adults*. Poster presented at the 34th Annual Research Society on Alcoholism Scientific Meeting, Atlanta, GA.
70. Miranda Jr., R., MacKillop, J., Meehan, J., Justus, A., Tidey, J., Ramirez, J., Ray, L., Gwaltney, C., Swift, R., Rohsenow, D., **McGeary, J.**, Reynolds, E., Carter, A., & Monti, P. (2011, June). *Biobehavioral Mechanisms of Topiramate Among Heavy Drinkers*. Poster presented at the 34th Annual Research Society on Alcoholism Scientific Meeting, Atlanta, GA.
71. Tavares, T., Clifford, J.S., Edwards, S., Fricchione, S.R., Leggio, L., Kenna, G.A., Zywiak, W., **McGeary, J.**, & Swift, R.M. (2011, October). *The Relationship Between Stress-Related Growth Hormone, Alcohol Craving, and Alcohol Consumption in response to GABA-B receptor agonist Baclofen in a human laboratory pilot study*. Poster presented at the 51st Annual Meeting of the NECTOP/NEPA, Fairfield, CT.

72. Clifford, J.S., Tavares, Shoaff, J., Friccione, S., Edwards, S., Leggio, L., **McGeary, J.E.**, Swift, R.M., Zywiak, W.H., & Kenna, G.A. (2011, October). *Sertraline and ondansetron as treatment for alcohol dependence in 5-HTTLPR genotyped nontreatment seeking subjects*. Poster presented at the 51st Annual Meeting of the New England Psychological Association, Fairfield, CT.
73. Pacheco, J., Beevers, C.G., **McGeary, J.E.**, Schnyer, D.M. (2011, November). *The influence of 5-HTTLPR genotype and prefrontal cortex structure on source memory monitoring in older adults*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.
74. Leggio, L., Kenna, G., Zywiak, W., Edwards, S., Friccione, S., Tavares, T., Shoaff, J., **McGeary, J.**, & Swift, R. (2011, December). *Baclofen as a Novel Pharmacotherapy for Alcohol Dependence: Preliminary Findings from a Human Laboratory Double-Blind Placebo-Controlled Randomized Study*. Poster presented at the 50th Annual Meeting of the American College of Neuropsychopharmacology (ACNP); Waikoloa Village, Hawaii.
75. **McGeary, J.E.**, Swift, R.M., Zywiak, W.H., Grenga, A., Kim, J., & Murphy, J. (2011, December). *Association of DRD4 Exon 3 VNTR and Alcohol's Effects on Temporal Cognition*. Poster presented at the 50th Annual Meeting of the American College of Neuropsychopharmacology (ACNP); Waikoloa Village, Hawaii.
76. Bidwell, L.C., Metrik, J., **McGeary, J.**, Francazio, S., Knopik, V.S. (May, 2012). *Variation in the Cannabinoid Receptor Gene (CNR1) and Impulsivity-related Phenotypes in Young Adult Marijuana Users: Preliminary data from an experimental study*. Poster presented at the annual meeting of the International Behavioural and Neural Genetics Society, Boulder, Colorado.
77. Bidwell, L.C., Palmer, R., Heath, A.C., Madden, P.A.F, Bucholz K., **McGeary, J.**, Kollins, S.K., & Knopik, V.S. (2012, June). *ADHD, Conduct Disorder, and Initial Physiological Reactions to Cigarettes and Alcohol in Female Adolescents: Evidence for the Link Between ADHD and Risk for Tobacco Use*. Poster presented at the 74th Annual Meeting of the College on Problems of Drug Dependence, Palm Springs, CA.
78. MacKillop, J., Few, L.R., Malutinok, S., Murphy, C.M., Stojek, M.K., Johnson, F.T., Hofmann, S.G., **McGeary, J.E.**, Swift, R.M., & Monti, P.M. (2012, June). *Effects of D-Cycloserine on Extinction to Alcohol Cues in Treatment Seeking AUD+ Adults: Preliminary Findings*. Poster presented at the 35th Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA.
79. Few, L.R., Malutinok, S., Murphy, C.M., Stojek, M.K., Johnson, F., Hofmann, S., **McGeary, J.E.**, Swift, R., Monti, P.M., & MacKillop, J. (2012, June). *Tolerability of D-Cycloserine in Treatment Seeking AUD+ Adults: Preliminary Findings*. Poster presented at the 35th Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA.
80. Shoaff, J.R., Leggio, L., Zywiak, W., **McGeary, J.**, Swift, R.M., Clifford, J.S., Edwards, S., Tavares, T., Friccione, S., McGeary, C., & Kenna, G.A. (2012, June). *Effects of Sertraline on Alcohol Craving and Consumption in the Late Luteal Phase of*

Non-Treatment Seeking Alcohol Dependent Women. Poster presented at the 35th Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA.

81. Kenna, G.A., Leggio, L., Zywiak, W., **McGeary, J.**, Swift, R.M., Clifford, J.S., Shoaff, J., Edwards, S., Tavares, T., Fricchione, S., & McGeary, C. (2012, June). *Interaction of Serotonigenetic Pharmacotherapies Based on 5-HTTLPR and D4 Alleles On Drinking in Non-Treatment Seeking Alcohol Dependent Women.* Poster presented at the 35th Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA.

82. Sherman, S.M., Vanderlind, W.M., Trujillo, L.T., Mathews, M.D., **McGeary, J.E.**, Beevers, C.G., Maddox, W.T., & Schnyer, D.M. (2012, October). *The relationship among sleep-wake cycles, CLOCK genotype, and associative memory performance in college students.* Poster presented at Neuroscience 2012, New Orleans, Louisiana.

83. Gibb, B., Stone, L., Hanley, A., Burkhouse, K., Woody, M., Choi, J., Van Wie, M, Knopik, V., & **McGeary, J.** (2013, April). *A Gene x Environment Model of Risk for Attentional Biases in Children of Depressed Mothers.* Poster presented at the SRCD Biennial Meeting, Seattle, Washington.

84. Gibb, B., Hanley, A., Choi, J., Burkhouse, K., Woody, M., Van Wie, M., **McGeary, J.**, & Knopik, V. (2013, April). *Nonsuicidal Self-Injury in Children of Depressed Mothers: Moderation by CRHR1 TAT Haplotype.* Poster presented at the SRCD Biennial Meeting, Seattle, Washington.

85. Burkhouse, K., **McGeary, J.**, Siegle, G., & Gibb, B. (2013, April). *Pubertal, Genetic, and Environmental Influences on Emotional Processing in Youth.* Poster presented at the SRCD Biennial Meeting, Seattle, Washington.

86. Kruse, M.I., Hinchey, P.R., Cabanas, J.G., Hayes, J.L., Gardner, , T.J., P.C. Parrish, Josephs, R.A., Beevers, C.G., & **McGeary, J.E.** (2013, June). *Patterns and Behavioral Health Correlates of Heaving Drinking in Emergency Medical Service Providers.* Poster presented at the 36th Annual RSA Scientific Meeting, Orlando, Florida.

87. Celio, M., **McGeary, J.**, Day, A., Usala, J., Lisman, S., & Spear, L. (2013, September). *Dopamine-related Genetic Variation is Associated with Stimulant and Sedative Effects of Acute Alcohol Intoxication among Underage Drinkers.* Poster presented at the Brown University Center for Alcohol and Addiction Studies 30th Anniversary, Providence, Rhode Island.

88. Kudinova, A., Gibb, B.E., **McGeary, J.**, & Knopik, V. (2013, October). *Aggregate Genetic Influences Moderate Risk for the Intergenerational Transmission of Depression.* Poster to be presented at the XXIst World Congress of Psychiatric Genetics, Boston, Massachusetts.

89. Burkhouse, K.L., Gibb, B.E., **McGeary, J.**, & Knopik, V. (2013, October). *The Role of Maternal Depression and Oxytocin Receptor Gene in Youth's Emotion Recognition Abilities.* Poster to be presented at the XXIst World Congress of Psychiatric Genetics, Boston, Massachusetts.

90. Kudinova, A., **McGeary, J.**, Knopik, V., & Gibb, B.E. (2013, October). *Aggregate Genetic Influence Moderates the Link between Women's History of Childhood Abuse and Risk for Recurrent Depression and Suicidal Behavior*. Poster to be presented at the XXIst World Congress of Psychiatric Genetics, Boston, Massachusetts.
91. Woody, M.L., & Gibb, B.E., & **McGeary, J.E.** (2013, October). *Physiological mechanisms underlying brooding rumination in women at risk for depression*. Poster to be presented at the annual meeting of the World Congress of Psychiatric Genetics, Boston, Massachusetts.
92. Bidwell, L.C., **McGeary, J.E.**, Knopik, V.S., & MacKillop, J. (October, 2013). *The dopaminergic pathway and smoking motives as novel intermediate phenotypes of nicotine dependence in African Americans*. Poster to be presented at the annual meeting of the World Congress of Psychiatric Genetics, Boston, MA.
93. Fricchione, S., Brickley, M., Zywiak, W., **McGeary, J.**, Beaucage, K., Clifford, J., Shoaff, J., Haass-Koffler, C., Swift, R.M., Leggio, L. Kenna, G.A. (October, 2013). *A Study Matching Serotonergic Drugs to LL vs SS/SL 5'-HTTLPR Alleles in Non-Treatment Seeking Alcohol Dependent Individuals*. Poster to be presented at the New England Psychological Association, Bridgeport, CT
94. Brickley, M., Fricchione, S., Leggio, L., Zywiak, W., **McGeary, J.**, Swift, R.M., Clifford, J.S., Shoaff, J., Beaucage, K., Haass-Koffler, C. Kenna, G.A. (October, 2013). *Interaction of Ondansetron and Sertraline Based on 5-HTTLPR and D4 alleles on Drinking in Non-Treatment Seeking Alcohol Dependent Women*. Poster to be presented at the New England Psychological Association, Bridgeport, CT.
95. Kenna, G.A., Swift, R.M., Zywiak, W., **McGeary, J.**, Clifford, J.S., Shoaff, J., Fricchione, S., Brickley, M., Beaucage, K., Vuittonet, C., Haass-Koffler, C., Leggio, L. (December, 2013). *A Trial Matching and Mismatching Ondansetron and Sertraline to 5-HTTLPR Alleles in Non-Treatment Seeking Alcohol Dependent Individuals*. Poster to be presented at the 52nd annual meeting of the American College of Neuropsychopharmacology, Hollywood, Florida.
96. Clark, U., Sweet, L., **McGeary, J.**, Folkers, A.M., Devlin, K.N., Pina, J.M., Tashima, K., and Cohen, R. (2014) *The Apolipoprotein E ε4 Allele is Associated with Altered Brain Activation in Individuals with HIV*. *Accepted for presentation at The International Neuropsychological Society 2014 Annual Meeting*. Seattle, WA. February 2014.
97. Kahler, C.W., Metrik, J., Spillane, N.S., Day, A., Leventhal, A.M., McKee, S.A., Tidey, J.W., **McGeary, J.E.**, & Knopik, V.S., & Rohsenow, D.J. (2014, February). *Acute effects of low and high dose alcohol on smoking lapse behavior in a laboratory analogue task*. Paper presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
98. Kudinova, A.Y., Hueston, C., Deak, T., **McGeary, J.**, Knopik, V., & Gibb, B.E. (2014, March). *Early life stress, cytokines, and depression*. In B.E. Gibb (Chair) *Using multiple levels of analysis to develop a more fine-grained understanding of depression risk: Animal models, genetic influences, physiology, and environmental context*. Symposium to be conducted at the annual meeting of the Anxiety and

Depression Association of America, Chicago, IL.

99. Carskadon, M.A., **McGeary, J.E.**, Jacobs, D. Fu, A., Sharkey, K.M., Knopik, V.S., Zhu, Y. (2014, May). *DNA Methylation Associated with Sleep Duration: Preliminary Results*. Paper presented at the 28th annual meeting of the Associated Professional Sleep Societies, Minneapolis, MN.

100. Sharkey, K.M., Knopik, V.S., **McGeary J.E.**, Barker, D., Van Reen, E., Roane BM, Gredvig-Ardito C, Bond T, Raffray T, and Carskadon MA. (2014, May). *Glycogen Synthase Kinase 3-Beta Genotype is Associated with Sleep Duration in College Students*. Paper presented at the 28th annual meeting of the Associated Professional Sleep Societies, Minneapolis, MN.

101. Carskadon, M.A., Sharkey, K.M., Barker, D.H., Roane, B.M., Van Reen, E., Knopik, V.S., **McGeary, J.E.** (2014, May). *PER3 VNTR: Sleep Patterns and Depressed Mood in College Students*. Paper presented at the 28th annual meeting of the Associated Professional Sleep Societies, Minneapolis, MN.

102. Zywiak, W.H., Swift, R.M., **McGeary, J.E.**, Leggio, L., Kenna, G.A. (2014, June). Detecting Medication effects by examining precursors of recent heavy drinking. Poster presented at the 37th Annual RSA Scientific Meeting, Bellevue, Washington.

103. Swift, R.M., Kenna, G.A, Leggio, L., Taveras, T, Souza, T., **McGeary J.E.**, Zywiak, W.H. (2014, June). Results from a 3x3 aripiprazole by topiramate design using a human laboratory alcohol self-administration experiment (ASAE). Poster presented at the 37th Annual RSA Scientific Meeting, Bellevue, Washington.

104. Celio, M., **McGeary, J.**, Day, A., Usala, J., Lisman, S., & Spear, L. (2014, September). Dopamine-related Genetic Variation is Associated with Stimulant and Sedative Effects of Acute Alcohol Intoxication among Underage Drinkers. Poster presented at the 37th Annual RSA Scientific Meeting, Bellevue, Washington.

105. Armev, M.F., Nugent, N.R., Knopik, V.S., **McGeary J.E.**, Schofield, C.A., Wells, T.T., Price, L.H., Miller, I.W. (2014, November). Two Novel Technology-Driven Approaches to the Assessment of Suicide Risk: The US-TREAT and BEST Studies. Poster to be presented at the Annual ABCT Scientific Meeting, Philadelphia, Pennsylvania.

106. Dainer-Best, J., **McGeary J.E.**, Maddox, W.T., Beevers, C.G. (2014, November). Serotonin Transporter Polymorphism (5-HTTLPR) Predicts Biased Processing of Negative Self-Referent Information. Poster to be presented at the Annual ABCT Scientific Meeting, Philadelphia, Pennsylvania.

107. Pearson, R., **McGeary J.E.**, Maddox, W.T., Beevers, C.G., (2014, November). Cumulative genetic score and environmental modifiers of negative biased attention. Poster to be presented at the Annual ABCT Scientific Meeting, Philadelphia, Pennsylvania.

108. Xie, Z, Maddox, W.T., Knopik, V.S., **McGeary, J.E.**, Chandrasekaran, B. (2014, October). Individual differences in speech perception in noise: A neurocognitive genetic

study. Poster to be presented at the Annual Acoustical Society of America, Indianapolis, Indiana.

109. Haass-Koffler, C, **McGeary, J.E.**, Davidson, D., Leggio, L., Kenna, G.A., Swift, R.M. (2014, June). The Effect of Idazoxan on Human Alcohol Intoxication and Alcohol Pharmacokinetics. Poster presented at the 37th Annual RSA Scientific Meeting, Bellevue, Washington.

110. Palmer, RHC, Brick, LA, Nugent, NR, Bidwell, LC, **McGeary, JE**, Knopik, VS. (2014, June). Genomewide Genetic and GxE Effects on the Liability to Drug Dependence. Poster presented at the 37th Annual RSA Scientific Meeting, Bellevue, Washington.

111. Yi, H, Maddox, WT, Knopik, VS, **McGeary, JE**, Chandrasekaran, B. (2014, October). Genetic variation in catechol-O-methyl transferase (*COMT*) activity impacts speech category learning. Poster to be presented at the Annual Acoustical Society of America, Indianapolis, Indiana.

112. Noh, S.M., Yi, H, Maddox, WT, Knopik, VS, **McGeary, JE**, Chandrasekaran, B. (2015, March). Genetic contributions to non-native speech learning: A neurocognitive approach. Poster to be presented at the Cognitive Neuroscience Society, San Francisco, California.

113. Kirkpatrick, M.G., Goldenson, N., Kahler, C., de Wit, H., Kranzler, H., Swift, R., **McGeary, J.E.**, Leventhal, A. (June, 2015). Emotional traits predict individual differences in amphetamine-induced positive mood in healthy volunteers. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Phoenix, AZ.

114. Metrik J., Aston, E., Kahler, C., Rohsenow, D., **McGeary, J**, Knopik, V., MacKillop, J. (June, 2015). Multidimensional assessment of cue-elicited marijuana demand. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Phoenix, AZ.

115. Woody, M., Kudinova, A., **McGeary, J.E.**, Knopik, V.S., Palmer, R., Gibb, B. (March, 2015). Influence of Maternal Depression on Children's Brooding Rumination: Moderation by CRHR1 TAT Haplotype. Poster presented at the SRCD Biennial Meeting, Philadelphia, Pennsylvania.

116. Kudinova, A.Y., Deak, T., Hueston, C.,T., **McGeary, J.**, Knopik, V., Palmer, R., and Gibb, B. E. (2015, October). *IL-33 and risk for recurrent MDD: Evidence from peripheral cytokine levels and genetic association*. Poster accepted to be presented at the annual meeting of the Society for Research in Psychopathology (SRP), New Orleans, LA

117. Miller, M. B., Van Reen, E., Barker, D., Roane, B. M., Borsari, B., **McGeary, J. E.**, & Carskadon, M. A. (2016, June). *Association of sleep quality, psychiatric diagnostic symptoms, and alcohol consequences in college students*. Poster submitted for presentation at the annual meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Denver, CO.

118. Aston, ER, Knopik, VS, **McGeary, JE**, Mackillop J, Metrik J. (June 2016). Cannabinoid receptor gene (*CNR1*) polymorphism (rs2023239) associated with demand for marijuana. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.
119. Hart, A., Huang, H., Zhu, C-T, **McGeary, J.** Zhu, Y, Knopik, V, Carskadon, M. Conserved genetic pathways and molecular mechanisms regulate sleep
Gordon Conference on Sleep Regulation and Function, Galveston, TX.
120. Marceau, K., Palmer, R., **McGeary, J.**, Knopik, V. Polygenic and prenatal maternal smoke exposure risk for adolescent substance use. Presentation at the annual meeting of the Society for Research in Child Development, Austin TX.
121. Feurer, C., **McGeary, J.E.**, Knopik, V.S., Brick, L.A., Palmer, R.H., & Gibb, B.E. (2017, April). *Polygenic Reactivity Score Moderates the Impact of Stress on Increases in Depressive Symptoms for Offspring of Depressed Mothers* . Poster to be presented at the annual meeting of the Society for Research in Child Development, Austin, TX.
122. Gibb, B.E. Owens, M., Knopik, V.S., & **McGeary, J.E.**(2017, April). *HPA Polygenic Reactivity Score Moderates the Impact of Maternal Depression on Prospective Changes in Children's Attentional Biases* Presentation at the annual meeting of the Society for Research in Child Development, Austin TX.
123. Nitenson, AZ, **McGeary JE**, White, TL (2017, November). Influence of serotonin transporter *SLC6A4* genotype on interaction between stimulant effects and risk-taking in the orbitofrontal cortex. Presentation at the annual meeting of the Society for Neuroscience, Washington DC.
124. Jutkowitz, E., Halladay, C., **McGeary, JE**, O'Toole, T, Rudolph J (2018, November). Homeless Veterans in Community Nursing Homes. Presentation at the annual meeting of the American Public Health Association, San Diego, CA.
125. Carskadon, M.A., Chappell, K.R., Barker, D.H., Hart, A.C., Dwyer, K., Gredvig-Ardito, C., and **McGeary, J.E.** (2019, June). Prospective of sleep and epigenetic aging: Preliminary findings. Paper presented at the 33rd annual meeting of the Associated Professional Sleep Societies, San Antonio, TX.

ABSTRACTS PRESENTED AT INTERNATIONAL CONFERENCES

1. Hutchison, K. E., Blumenthal, T., Ito, T. **McGeary, J. E.**, Spencer, R., & Wooden, A. (1999, October). *Quantification of attentional effects on prepulse inhibition: Methodological considerations*. Poster session presented at the annual meeting of the Society for Psychophysiological Research, Granada, Spain.
2. **McGeary, J. E.**, Hutchison, K. E., Spencer, R., & Wooden, A. (1999, October). *Alcohol's effects on cortisol, heart rate, and subjective euphoria*. Poster session presented at the annual meeting of the Society for Psychophysiological Research, Granada, Spain.

3. Hutchison, K. E., Bryan, A. D, **McGeary, J. E.**, & Blumenthal, T. (2000, May). *Personality traits influence the effects of alcohol and attention on the startle response and prepulse inhibition*. Poster session presented at the Fourth Conference of the Federation of European Psychophysiology Societies, Amsterdam, The Netherlands.
4. Hutchison, K. E., **McGeary, J. E.**, & Smolen, A. (2001, June). *Craving after alcohol consumption: Olanzapine and the DRD4 VNTR Polymorphism*. Poster session presented at the annual meeting of the Research Society on Alcoholism, Montréal, Canada.
5. **McGeary, J. E.**, Hutchison, K. E., Darcangelo, V., & Feldman, J. (2001, June). *Minor stressors and the positively reinforcing effects of alcohol*. Poster session presented at the annual meeting of the Research Society on Alcoholism, Montréal, Canada.
6. **McGeary, J. E.**, Hutchison, K. E., Darcangelo, V., & Feldman, J. (2001, July). *Minor stressors and the positively reinforcing effects of alcohol*. Poster session presented at the annual meeting of the Stress and Anxiety Research Society, Mallorca, Spain.
7. **McGeary, J. E.**, Rohsenow, D., Miranda, R., Eaton, C., & Monti, P. (2003, September). *An interactive effect of family history and alcohol expectancy on treatment outcome*. Poster session presented at the biannual meeting of the European Society of Biomedical Research on Alcoholism, Prague, Czech Republic.
8. **McGeary, J. E.**, Hutchison, K. E., Boroughf, W., & Berger, S. (2004, June). *Responses to an acute oral yohimbine challenge in participants with a family history of alcoholism*. Poster session presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
9. Tidey, J., Miranda, R., Monti, P. M., Rohsenow D. J., Swift, R., Gwaltney, C., **McGeary, J. E.**, & Sequeira, T. (2004, June). *Differential effects of naltrexone in heavy drinking smokers and non-smokers*. Poster session presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
10. **McGeary, J. E.**, Monti, P. M., Rohsenow, D. J., Tidey, J., & Swift, R. (2004, September). *The DRD4 gene and cue-induced alcohol craving in a naltrexone trial: Preliminary findings*. Poster session presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Heidelberg, Germany.
11. Monti, P. M., Rohsenow, D. J., Tidey, J., **McGeary, J. E.**, & Swift, R. (2004, September). *Naltrexone, craving for alcohol and drinking: Laboratory and ecological assessments*. Paper presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Heidelberg, Germany.
12. Rohsenow, D. J., **McGeary, J. E.**, Miranda, R., & Monti, P. M. (2004, September). *Family history and CPI-SO moderate naltrexone's effects on drinking outcomes*. Paper presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Heidelberg, Germany.

13. **McGeary, J. E.**, Monti, P. M., Rohsenow, D. J., Tidey, J., & Swift, R. (2004, October). *The DRD4 gene, drinking and urge to drink after naltrexone: preliminary results from ecological momentary assessment*. Poster session presented at the annual meeting of the World Congress of Psychiatric Genetics, Dublin, Ireland.
14. Smolka, M. N., **McGeary, J.**, Klein, S., Bühler, M., Leménager, T., Schumann, G., Heinz, A., & Mann, K. (2005, September). *DRD4 VNTR polymorphism moderates fMRI BOLD response to alcohol-related stimuli*. Poster session presented at the biannual European Society on Biomedical Research on Alcoholism, Canterbury, United Kingdom.
15. **McGeary, J. E.**, Esposito-Smythers, C., Spirito, A., & Monti P. M. (2006, September). *Associations of the dopamine D4 receptor gene VNTR polymorphism with alcohol and drug use in adolescent psychiatric inpatients*. Paper presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Sydney, Australia.
16. McGeary, C., **McGeary, J. E.**, Monti, P. M., Rohsenow, D. J., Tidey, J., Miranda Jr., R., MacKillop, J., & Swift, R. M. (2006, October). *Alcohol endophenotypes and the val158met polymorphism of the COMT gene*. Poster session presented at the annual meeting of the World Congress of Psychiatric Genetics, Cagliari, Italy.
17. **McGeary, J. E.**, Rohsenow, D. J., Tidey, J. W., Miranda Jr., R., Swift, R. M., Sirota, A. D., & Monti, P. M. (2006, October). *A pharmacogenetic study of olanzapine for urge to smoke and nicotine withdrawal*. Poster session presented at the annual meeting of the World Congress of Psychiatric Genetics, Cagliari, Italy.
18. Metrik, J., Monti, P., Rohsenow, D., Kahler, C. W., & **McGeary, J.** (2007, June). *Marijuana balanced-placebo design: Subjective effects of smoking*. Poster session presented at the annual meeting of the College on Problems of Drug Dependence, Quebec City, Quebec.
19. **McGeary, J. E.**, Hutchison, K. E., & Haughey, H. M. (2008, March). *Neuropeptide Y gene polymorphisms associated with alcohol's effects*. Poster presented at the 9th Neuropeptide Y International Meeting, Okinawa, Japan.
20. Pacheco, J., Beevers, C., Benavides, C., **McGeary, J. E.**, Sathishkumar, M., & Schnyer, D. M. (2008, June). *Frontal-limbic white matter pathway differences associated with genetic risk for major depressive disorder*. Poster presented at the 14th Annual Meeting of the Organization for Human Brain Mapping, Melbourne, Australia.
21. Knopik, V.S., Nugent, N., **McGeary, J.E.**, Heath, A.C. (2010, June). *Smoking during pregnancy, maternal xenobiotic metabolism genes, and child externalizing behavior: a case-crossover design*. Paper presented at the annual meeting of the Behavior Genetics Association, Seoul Korea.
22. **McGeary, J.E.**, Cohen, A., Knopik, V.S., Beevers, C.G., Schnyer, D., Gonzalez-Lima, F. (2010, June). *TPH2 variation associated with diffusion tensor imaging measurements of the dorsal raphe nucleus*. Poster presented at the annual meeting of the Behavior Genetics Association, Seoul Korea.

23. Metrik, J., Magill, M., Rohsenow, D.J., **McGeary, J.E.**, Monti, P.M., Kahler, C.W. (2010, September). *Sexual Risk Behavior and Heavy Alcohol Drinking Among Weekly Marijuana Users*. Paper presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Paris, France.
24. **McGeary, J.E.**, Knopik, V.S., Rohsenow, D.J., Howland, J., & Hunt, S.K. (2010, September). *Genetic variation associates with hangover the morning after drinking to intoxication: Analyses of alcohol dehydrogenase polymorphisms*. Paper presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Paris, France.
25. Rohsenow, D.J., **McGeary, J.E.**, Tidey, J., Martin, R., Swift R., Miranda, R., & Monti, P.M. (2010, September). *Effects of ondansetron and naltrexone on craving and mood before and after drinking are moderated by family history and DRD4 VNTR*. Poster presented at the biannual meeting of the International Society of Biomedical Research on Alcoholism, Paris, France.
26. Knopik, V., Nugent, N., **McGeary, J.**, Francazio, S., & Heath, A. (2010, October). *Smoking during pregnancy, maternal xenobiotic metabolism genes, and child externalizing behavior: A case-crossover design*. Poster presented at the XVIIIth World Congress on Psychiatric Genetics, Athens, Greece.
27. **McGeary, J.**, Knopik, V., Gurel, V., & McMichael, J. (2010, October). *Effects of Nerve Growth Factor (NGF), fluoxetine, and amitriptyline on gene expression profiles in rat brain*. Poster presented at the XVIIIth World Congress on Psychiatric Genetics, Athens, Greece.
28. David, S.P., Strong, D., Leventhal, A.M., **McGeary, J.E.**, Munafò, M.R., Bergen, A.W., Lerman, C., & Niaura, R. (2011, February). *Mediation of the Moderating Effects of Aggregate Genetic Risk on Bupropion Efficacy for Smoking Cessation by Smoking Urges in a Randomized, Placebo-Controlled Trial*. Poster presented at the Society for Research on Nicotine and Tobacco, Toronto, Canada.
29. Kahler, C.W., Metrik, J., Spillane, N.S., Tidey, J.N., Rohsenow, D.J., Leventhal, A.M., McKee, S.A., **McGeary, J.E.**, & Knopik, V.S. (2011, February). *Sex Differences in Stimulus Expectancy and Pharmacological Effects of Alcohol on Smoking Lapse Risk in a Laboratory Analogue Study*. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting, Toronto, Canada.
30. Neal, R.A., Stfanatos, A., **McGeary, J.E.**, Partridge, T., Langolis, J.H. & Beevers, C. (2011, April). *Attentional Bias, Temperament and the 5-HTTLPR Genotype in Infants*. Poster presented at the 2011 Biennial meeting of the Society for Research in Child Development, Montréal, Canada.
31. Knopik, V.S., **McGeary, J.**, Nugent, N., Francazio, S. & Heath, A.C. (2011, April). *Child ADHD: Maternal Xenobiotic Metabolism Genes and Smoking During Pregnancy*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montréal, Quebec, Canada.
32. **McGeary, J.**, Cohen, A., Knopik, V.S., Esposito-Smythers, C., & Spirito, A. (2011, April). *Genetic Variation in the Tryptophan-Hydroxylase-2 (THP2) Gene*

Associations with Adolescent Suicide-Related Phenotypes. Poster presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montréal, Quebec, Canada.

33. Pacheco, J., **McGeary J.**, & Schnyer, D.M. (2011, June). *Uncovering a neuroprotective genotype for older adults: An fMRI study of memory monitoring and the serotonin transporter*. Poster to be presented at the 17th Annual Meeting of the Organization for Human Brain Mapping, Quebec City, Canada.

34. Pacheco, J., Beevers, C.G., **McGeary, J.E.**, & Schnyer, D.M. (2011, June). *The genetics of cognitive changes in older adults: An fMRI study of memory monitoring and the serotonin transporter*. Poster to be presented at the 17th Annual Meeting of the Organization for Human Brain Mapping, Quebec City, Canada.

35. Carskadon, M.A., Sharkey, K.M., Raffray, T., Roane, B., Band, T., Knopik, V., & **McGeary, J.** (2011, October). *Depressed Mood, Chronic Short Sleep, and 5-HTTLPR Polymorphism: Preliminary Report of a Gene x Environment Association*. Poster presented at the World Sleep Federation 6th Quadrennial Congress, Kyoto, Japan.

36. McGeary, J., Knopik, V., Hayes, J., Monti, P., & Kalman, D. (2011, November). *Predictors of Relapse in a Bupropion Trial for Smoking Cessation in Recently Abstinent Alcoholics: Preliminary Results Using an Aggregate Genetic Risk Score*. Paper presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

37. Beevers, C.G., Wells, T.T., Ellis, A.J., & **McGeary, J.E.** (2011, November). *Moving Beyond a Single SNP: Aggregate Genetic Risk Score and Epistatic Associations with Processing of Emotional Information*. Paper presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

38. Gibb, B. E., Johnson, A.L., Stone, L.B., Hanley, A., Burkhouse, K., Meadows, S.P., & **McGeary, J.** (2011, November). *An Eye-Tracking Study of Attentional Biases in Children of Depressed Mothers: Applying an Aggregate Genetic Risk Score Approach to Studying Genotype x Emotion Interactions*. Paper presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

39. Amir, N., **McGeary, J.**, Gibb, B.E., & Knopik, V. (2011, November). *Moderation of the Efficacy of an Attention Bias Modification Program for Social Phobia by Aggregate Genetic Risk in Serotonergic Genes*. Paper presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

40. Wells, T.T., Beevers, C.G., Ellis, A.J., & **McGeary, J.E.** (2011, November). *Effects of depression and genetic factors on cognitive-affective processing of emotional stimuli*. Poster presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

41. Meadows, S.P., Dashow, E.M., Amir, N., **McGeary, J.E.**, & Gibb, Brandon, E. (2011, November). *Attentional Bias for Alcohol Cues in Moderate to Heavy Drinkers*. Poster presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

42. Stone, L.B., Gibb, B., & **McGeary, J.E.** (2011, November). *Women's Risk for Depression: Additional Evidence That the Serotonin Transporter (5HTTLPR) Genotype Moderates the Impact of Childhood Abuse*. Poster presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.
43. Burkhouse, K., Gibb, B.E., Siegle, G.J., & **McGeary, J.** (2011, November). *Maternal Criticism and Emotional Information Processing: The Moderating Role of Serotonergic Aggregate Genetic Risk*. Poster presented at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.
44. Palmer, R.H.C., Keller, M.R., C. Heath, A.C., **McGeary, J.E.**, & Knopik, V.S. *Estimation of Pleiotropy among DSM-IV symptoms of alcohol dependence*. (2013, July). Poster presented at the 43rd Annual Meeting of the Behavior Genetics Association, Marseille, France.
45. Kenna, G., Zywiak, W.H., **McGeary, J.E.**, Swift, R.M., Clifford, J.S., Shoaff, J., Brickley, M., Vuittonet, C., Edwards, S., Tavares, T., Fricchione, S., McGeary, C., Beaucage, K., Haass-Koffler, C., & Leggio, L. (2013, September). *Personalized Treatment Matching of Serotonergics Based on 5'-HTTLPR and DRD4 in Non-Treatment-Seeking Alcoholics*. Poster presented at the 14th Congress of the European Society for Biomedical Research on Alcoholism, Warsaw, Poland.
46. Blanco, N., Otto, A.R., **McGeary, J. E.**, Love, B.C., & Maddox, W.T. (2013, November). *Dopamine genetic influences on exploratory decision-making*. Poster to be presented at the 2013 Psychonomic Society Annual Meeting, Toronto, Ontario, Canada.
47. Palmer, RHC, Brick, L., Nugent, NR, Bidwell, LC, **McGeary, JE**, Knopik, V.S., Keller, MC. (2014, October) *Genetic Effects on Comorbid Drug Dependence: Consistent Effects Across Measurements*. Poster presented at the 22nd World Congress on Psychiatric Genetics, Copenhagen, Denmark.
48. Palmer, R.H.C., **McGeary, J.E.**, Heath, A.C., Keller, M.R., & Knopik, V.S. (2014, October). *Genetic Influences on DSM-IV Indicators of Alcohol Dependence: Evidence for a Common Genetic Liability*. Poster presented at the 22nd World Congress on Psychiatric Genetics, Copenhagen, Denmark.
49. Davis, E.G., **McGeary, J.E.**, White, T.L. (2015, May). Neural and affective reactivity to positive stimuli following d-amphetamine differ by *COMT* Val¹⁵⁸Met genotype. Poster to be presented at the 2015 Society for Biological Psychiatry Annual Meeting, Toronto, Ontario, Canada.
50. Nolden, A.A., **McGeary, J.E.**, Hayes, J.E. (August, 2015). Differential bitterness in capsaicin and ethanol associates with polymorphisms in *TAS2R3*, *TAS2R4*, and *TAS2R5* Poster presented at the Pangborn 11th Sensory Science Symposium, Gothenburg, Sweden.
51. Palmer RHC, **McGeary, JE**, Knopik VS, Metrik, J (October, 2015). *CNR1 and FAAH Variation and Affective States Induced by Marijuana Smoking*. Poster presented at the World Congress on Psychiatric Genetics, Toronto, Canada

52. Bidwell, L.C., Brick, L.A.D., Nugent, N.R., **McGeary, J.E.**, Knopik, J.E., Palmer, R.H.C. (October, 2015). Genome-wide SNP heritability of Multiple Indices of Nicotine Dependence. Poster to be presented at the annual meeting of the World Congress of Psychiatric Genetics, Toronto, Canada.
53. Palmer, RHC, Brick, LA, **McGeary, JE**, Knopik, VS (June, 2016). Estimation and characterization of the SNP heritability of alcohol dependence in subjects of European and African ancestry. Poster presented at the 43rd Annual Meeting of the Behavior Genetics Association, Brisbane, Australia.
54. Huang, H., Zhu, Y, Knopik, V, **McGeary, J.**, Eliot, M., Carskadon, M., Hart, A., (July, 2016). Genes required for *C. elegans* sleep are differentially methylated in *H. sapiens* with decreased sleep, Poster presented at the Annual Meeting of CeNeuro, Nagoya, Japan.
55. Palmer, R, Brick, L., Agrawal, A., Keller, M., Heath, A., **McGeary, J**, Bierut, L, Knopik, V. (2017, June). Multivariate genetic architecture of SM-5 alcohol use disorder. Poster presented at the 47th Annual Meeting of the Behavior Genetics Association, Oslo, Norway.
56. Knopik VS, Buck JM, O'Neill HC, Sanders KN, Wageman CR, Stitzel JA, Marceau K, **McGeary J**, Palmer R, Evans A, Todorov, A, Heath A. (2019, June). Developmental nicotine exposure, epigenetics, and ADHD-related behaviors: Translational efforts in adolescent mice and human models. Poster presented at the 48th Annual Meeting of the Behavior Genetics Association, Stockholm, Sweden.
57. Carskadon, M.A., Chappell, K.R., Barker, D.H., Hart, A.C., Dwyer, K., Gredvig-Ardito, C., and **McGeary, J.E.** (2019, September). Preliminary findings on a prospective assessment of sleep and epigenetic aging. Paper presented at the World Sleep Congress, Vancouver, Canada.

INVITED PRESENTATIONS

Research Career Development: Opportunities for Funding in the VA. Research Society on Alcoholism, Baltimore, Maryland, June, 2006.

Dopaminergic Genes and Performance on Impulsivity-related Tasks in an Alcohol Challenge. Pharmacology, Biochemistry and Behavior, Morzine, France, January, 2008.

Genetic variation associates with hangover the morning after drinking to intoxication: Analyses of alcohol dehydrogenase polymorphisms. Research Society on Alcoholism, San Antonio, Texas, June, 2010.

Genetic variation associates with hangover the morning after drinking to intoxication: Analyses of alcohol dehydrogenase polymorphisms. International Society for Biomedical Research on Alcoholism, Paris, France, September, 2010.

Advances in understanding the biology of psychopathology: using neurocognitive constructs to personalize medicine. Binghamton University, Binghamton New York. August, 2014.

Bridging the gaps between twin studies, genome-wide association studies and candidate genes: combining top-down and bottom-up approaches to gain insights into the biological basis of psychiatric disorders. University of Texas, Austin. Austin, Texas. October, 2014.

Bridging the gaps between twin studies and candidate genes: combining top-down and bottom-up approaches to gain insights into the biological basis of psychiatric disorders. San Diego State University, San Diego, California. February 2015.

On the importance of genetic phase. Psychiatric and Behavioral Genetics Seminar Series. Division of Behavior Genetics, Rhode Island Hospital. Providence, Rhode Island. March 7, 2013.

How the RDoC framework can translate genetic findings into personalized medicine: an example in attention bias. Psychiatric and Behavioral Genetics Seminar Series. Division of Behavior Genetics, Rhode Island Hospital Providence, Rhode Island. October 3, 2013.

The ascendancy of psychiatric consortia in the post-genomic age: A conversation. Psychiatric and Behavioral Genetics Seminar Series. Division of Behavior Genetics, Rhode Island Hospital. Providence, Rhode Island. May 14, 2015.

MEDIA CITATIONS

Hangover helper: the lowdown on feeling low, down. Minneapolis Star Tribune, 12/31/2013.

Binghamton U. researcher Brandon Gibb embarks on major study. Pressconnects.com, 4/19/2014.

Is there really a 'wanderlust gene.' Huffington Post, 05/19/2015.

Dear Science: Why do hangovers happen, and how can I make them go away?. Washington Post, 8/8/16

GRANTS

Current

1. 1K01AA023867-01 (Haass-Koffler) 3/1/2016-2/28/21
NIAAA Role: collaborator
Mefipristone as a pharmacological intervention for stress-induced alcohol consumption

- Estimated Total Costs: \$899,980
2. 1K01DA039288-01A1 (Marceau) 3/1/2016-2/28/21
National Institute for Drug Abuse Role: Co-Mentor
Bio-behavioral developmental origins of adolescent substance use
Total Costs: \$902,285
 3. 5R01AA024434-02 (Kaun) 8/1/16-7/31/21
NIAAA Role: Co-I
Notch-dependent microcircuit regulation of alcohol reward memory
Total Costs: \$356,039
 4. Carskadon/McGeary 4/1/17-3/21/22
NIAAA Role: Co-PI
Serial Nights of Alcohol Administration: Impact on Sleep and Next-Day
Neurocognitive Function and Alertness
 5. 1R21AA025715 (Miller/McGeary/Metrik) 8/1/18-7/31/20
NIAAA
The Impact of CBT for Insomnia on Alcohol Treatment Outcomes Among Veterans
 6. 1I01BX003853 (Wingo) 01/01/18-12/31/20 0.8 calendar months
BLR&D
\$250,000
Elucidating molecular mechanisms of psychological well-being
This project examines the molecular underpinnings of subjective well-being in
Veterans.
Role: Co-Investigator
 7. 1DP1DA042103 (Palmer) 09/01/16-08/31/21 0.8
calendar months
NIDA
\$300,000 annual direct
*The Kinship Risk Score: An Integrative Tool to Prioritize Alcohol and Drug-
Addiction Related Genes for Enhanced Risk Prediction.*
This project develops novel methods for gene set identification and risk
prediction for substance use disorders using whole genome and functional
genomic data.
Role: Co-Investigator
 8. 5R01DA042742 (Palmer) 04/01/18-03/31/23 0.3 calendar
months
NIH/NIDA
\$485,572
Integrative prioritization of alcohol and drug addiction-related genetic loci
This project aims to identify sets of genetic variants that index vulnerability to
alcohol and tobacco use disorders (ATUDS).
Role: Co-Investigator
 9. R01HD095837-01 (Parade) 07/01/18-06/30/23 1.2
calendar months

- NICHD \$501,410
Longitudinal examination of DNA methylation in maltreated children.
 This project examines methylation changes over time in children participating in a camp-based intervention.
 Role: Co-Investigator
10. R01AA027760-01 (PI:Haass-Koffler) 10/01/19-09/30/24. 0.6 cal mo*
A focus on alpha-1 blockade as a novel pharmacological treatment for AUD
 This project examines noradrenergic agents as potential treatments for alcohol use disorders.
 Role: Co-I
11. Carney Institute for Brain Science (Kaun/McGeary). 10/01/17-09/30/19. 0 cal mo
The role of Microfibrillar Associated Protein 2 (MFAP2) and Notch1 in alcohol cravings
 This project translates and back-translates genes related to alcohol cue reactivity between humans and flies.
 Role: Co-PI
12. Ctr for Neurorestoration and Neurotechnology (McGeary) 4/01/19-03/31/20. 0 cal mo
Examining molecular biomarkers of neurostimulation efficacy: support for infrastructure and proof of concept.
 This project examines genetic and epigenetic factors related to treatment response to TMS.
 Role: PI
13. Ctr for Neurorestoration and Neurotechnology (McGeary) 4/01/19-03/31/20. 0 cal mo
Synchronized transcranial magnetic stimulation (sTMS) and cue-induced craving in substance-use-disordered Veterans: a pilot study
 This project examines the use of synchronized TMS for treatment of alcohol, cocaine and opioid-use disorders.
 Role: PI
14. Brown Physicians Inc Academic Assessment Fund (Cho) 4/01/19-03/31/20. 0 cal mo
Epigenetic Age Acceleration of Psoriatic Arthritis
 This project examines epigenetic indices of premature biological aging in patients with psoriatic arthritis.
 Role: Co-I
15. Brown University Big Data Collaborative Seed Fund (Jutkowitz & McGeary) 2018-19
Premature Aging in Individuals who Experience Homelessness.
 This project examines epigenetic age in Veterans with housing instability
 Role: Co-PI
16. Providence/Boston Ctr for AIDS Research (Erquo) 4/01/19-03/31/20. 0 cal mo
Epigenetic markers of aging in HIV and HIV-associated cardiac dysfunction
 This project examines epigenetic indices of premature biological aging in HIV+ patients with cardiac dysfunction.
 Role: CO-I
17. IRX003338A (PI: McGeary) 10/01/19-09/30/21

RR&D (VA) \$99,916
sTMS for Substance Use-disordered Veterans. This project examines the feasibility and acceptability of sTMS treatment for SUDs in Veterans.

18. HX002534 (PI: McGeary/Primack) 01/01/20-12/31/23
 HSR&D (VA) \$301,368
Longitudinal Assessment of the Sleep-Suicide Link in Veterans Discharged from Inpatient Psychiatric Care
 This project examines sleep and sleep-impacted neurocognitive processes and suicide-related behaviors via EMA in Veterans recently discharged from inpatient care

Completed

- | | |
|---|--|
| 1. 1F31AA005561-01 (McGeary)
National Institute for Alcohol Abuse and Alcoholism
Stress Induced Increases in Alcohol Effects
Total Costs: | 6/1/00-7/1/02
Role: PI

\$71,517 |
| 2. Grant In Aid of Research (McGeary)
Sigma Xi
Stress Induced Increases in Alcohol Effects
Total Costs: | 9/1/01-7/1/03
Role: PI

\$500 |
| 3. Beverly Sears Named Research Award
University of Colorado
Stress Induced Increases in Alcohol Effects
Total Costs: | 9/1/01-7/1/03
Role: PI

\$500 |
| 4. Dissertation Research Award
American Psychological Association
Stress Induced Increases in Alcohol Effects
Total Costs: | 9/1/01-7/1/03
Role: PI

\$500 |
| 5. 1R01 AA013880 (Rohsenow)
National Institute for Alcohol Abuse and Alcoholism
Ondansetron and Naltrexone: Cue Reactivity and Drinking
Total Costs: | 6/1/03-5/31/08
Role: Co-I

\$1,438,450 |
| 6. 5R01AA007850-15 (Monti)
National Institute for Alcohol Abuse and Alcoholism
Naltrexone, Craving and Drinking: Ecological Assessment
Total Costs: | 11/01/04-4/1/06
Role: Lab Director

\$2,654,442 |
| 7. Research Career Development Award (McGeary)
Medical Research Service, Department of Veteran Affairs
Alcohol Effects and Neuropeptide Y
Estimated Total Costs: | 1/1/06-12/31/08
Role: PI

\$735,131 |

8.	Supplement to R01DA017370 (Kalman) National Institute for Drug Abuse Bupropion Treatment for Smokers in Recovery Total Costs:	1/1/06-12/31/10 Role: Co-I \$1,172,597
9.	R01 AA007850 (Monti) National Institute for Alcohol Abuse and Alcoholism Biobehavioral Mechanisms of Topiramate and Drinking Total Costs:	4/1/06-12/31/11 Role: Co-I \$2,865,476
10.	(Tyrka) Department of Defense Biomarkers of Risk for Posttraumatic Stress Disorder (PTSD) Total Costs:	1/1/07-1/1/10 Role: Co-I \$276,422
11.	1R13NS059305 (Carskadon) National Institute for Neurological Disorders and Stroke Conference for the creation of a Sleep-specific gene chip Total Costs:	3/1/07-2/28/08 Role: Co-Chair \$5000
12.	R01 DA021403-01A1 (Metrik) National Institute for Drug Abuse Marijuana's Acute Effects on Risk Taking, Sexual/HIV Risk, and Impulsivity Total Costs:	6/1/07-5/31/10 Role: Co-I \$953,750
13.	R21AA016597-01A1 (Swift) National Institute for Alcohol Abuse and Alcoholism Developing Alcohol Phenotypes in the Samoas Total Costs:	7/1/07-6/30/09 Role: Co-I \$255,000
14.	(MacKillop) Alcoholic Beverage Medical Research Foundation Understanding Alcohol Craving via Behavioral Economics Total Costs:	7/1/07-6/30/09 Role: Co-I \$100,000
15.	R01AA015753-01A2 (Swift) National Institute for Alcohol Abuse and Alcoholism Aripiprazole and Topiramate on Free-Choice Alcohol Use Total Costs:	9/15/07-6/30/13 Role: Co-I \$2,488,701
16.	R01AA016079-01A1 (Kenna) National Institute for Alcohol Abuse and Alcoholism Matching 5-HT genotypes to serotonergic medications in alcoholics Total Costs:	9/30/07-8/31/11 Role Co-I \$1,495,176
17.	Supplement to R01DA022386 (Sheffer) National Institute for Drug Abuse The Behavioral Economics of Relapse Total Costs:	9/1/07-6/30/12 Role: Co-I \$1,462,936

18. 1S10RR023457-01A1 (McGeary) National Institute for Research Resources Brown University Shared DNA Sequencer Total Costs:	12/01/07-11/30/08 Role: PI \$147,423
19. R01MH076897-01A2 (Beevers) National Institute for Mental Health Genetics Associations with Biased Processing of Emotional Cues in MDD Total Costs:	12/1/07-4/30/10 Role: Co-I \$900,000
20. Shared Equipment Program (McGeary) VA Medical Research Service Synergy 2 Multifunction Plate Reader Total Costs:	12/01/07-11/30/08 Role: PI \$52,435
21. R01MH076969-03 (Carskadon) National Institute for Mental Health Intrinsic Circadian Period: Development, Delayed Phase, and Genetic Associations Total Costs:	3/1/08-2/28/13 Role Co-I \$3,039,936
22. R01 AA016978-01 (Kahler) National Institute for Drug Abuse Mechanisms Linking Alcohol Use and Smoking Relapse Risk Total Costs:	04/01/08-3/31/12 Role Co-I \$2,167,524
23. Shared Equipment Program (McGeary) VA Medical Research Service Beckman Coulter Biomek FXP Total Costs:	12/01/08-11/30/09 Role: PI \$99,257
24. Shared Equipment Program (McGeary) VA Medical Research Service Sequenom MASSarray Total Costs:	12/01/08-11/30/09 Role: PI \$285,000
25. 5R01 DA023650-03 (Haney) National Institute for Drug Abuse Modafinil and DRD4 Genotype in a Human Laboratory Model of Cocaine Relapse Total Costs:	7/15/08-6/30/12 Role: Co-I \$2,171,403
26. CFAR Developmental grant National Institute of Allergy and Infectious Diseases Lifespan/Tufts/Brown Center for AIDS Research Genetic Influences on Health Risk Behaviors in Persons Living with HIV Total Costs:	12/01/08-11/30/10 Role: PI \$40,000
27. 5R21AA017696-02 (Mackillop) National Institute for Alcohol Abuse and Alcoholism D-Cyloserine to Enhance Extinction to Alcohol Cues Total Costs:	8/1/09-7/31/11 Role: Co-I \$415,778

28. 5K08DA025041-04 (Leventhal) National Institute for Drug Abuse Affective and Genetic Correlates of Amphetamine Response Total Costs:	8/1/2009-7/31/14 Role: Co-Mentor \$772,677
29. K01 MH087240 (Nugent) National Institute for Mental Health Psychogenetic Factors in Project REACH Total Costs:	9/1/2009-8/31/14 Role: Co-Mentor \$760,157
30. R01HD057066-02 (Gibb) National Institute of Child Health and Human Development Pathways to Depression in Children of Depressed Mothers Total Costs:	9/01/09-8/31/14 Role: Co-I \$2,079,639
31. 5R03DA027484-02 (Metrik/Knopik) National Institute for Drug Abuse Genetic variation and marijuana's pharmacologic and cue-elicited effects Total Costs:	9/1/09-8/30/11 Role: Co-I \$485,375
32. W81XWH-07-1-0689 (Shea) Department of Defense Utility of Virtual Reality Environments in Assessing Posttraumatic Stress Disorder (PTSD) Total Costs:	9/1/09-8/31/11 Role Co-I \$1,000,000
33. Shared Equipment Program (McGeary) VA Medical Research Service Chemagen MSM1 DNA extraction robot Total Costs:	12/01/09-11/30/10 Role: PI \$162,327
34. 1R01DA031005-01 (Haney) National Institute for Drug Abuse Marijuana Relapse: Influence of Tobacco Cessation and Varenicline Total Costs:	9/30/2010-6/30/2015 Role: Co-I \$2,519,887
35. Shared Equipment Program (McGeary) VA Medical Research Service Nanodrop, Nautilus LIMS, CapItAll Total Costs:	12/01/10-11/30/11 Role: PI \$49,629
36. Shared Equipment Program (McGeary) VA Medical Research Service Tobii T60 Hardware and Software Total Costs:	10/1/11-9/30/12 Role: PI \$52,369
37. Shared Equipment Program (McGeary) VA Medical Research Service Fluidigm EP1 MX/HX + FC1 System Total Costs:	10/1/11-9/30/12 Role: PI \$101,181

38. Shared Equipment Program (McGeary) VA Medical Research Service Beckman Coulter – Cytomat ® Microplate Hotel Total Costs:	10/1/11-9/30/12 Role: PI \$99,210
39. Shared Equipment Program (McGeary) VA Medical Research Service Applied Biosystems Personal Genome Machine Total Costs:	10/1/11-9/30/12 Role: PI \$110,309
40. Shared Equipment Program (McGeary) VA Medical Research Service Agilent Bioanalyzer 2100 Electrophoresis Set Total Costs:	10/1/11-9/30/12 Role: PI \$19,948
41. Shared Equipment Program (McGeary) VA Medical Research Service Applied Biosystems 3500 Genetic Analyzer Total Costs:	10/1/12-9/30/13 Role: PI \$93,035
42. Shared Equipment Program (McGeary) VA Medical Research Service Illumina HiScan and Autoloader Total Costs:	10/1/13-9/30/14 Role: PI \$415,625
43. Shared Equipment Program – Animal Facility (McGeary) VA Medical Research Service RAIR HD Super Mouse 1800™ Ventilated Animal Housing System Total Costs:	10/1/13-9/30/14 Role: PI \$165,648
44. Shared Equipment Program – Animal Facility (McGeary) VA Medical Research Service Lab Products Inc. Hydropac Water System Total Costs:	10/1/13-9/30/14 Role: PI \$102,820
45. R03DC010904-01A1 (Hayes) NIH/NIDCD Impact on receptor polymorphisms on sensations from common oral irritants Total Costs:	4/1/2011-3/31/2014 Role: Co-I \$463,250
46. R01 5R01MH079179-03 (Carskadon) National Institute for Mental Health Prospective Study of Depressed Mood: Short Sleep and Serotonergic Genes Total Costs:	12/19/08- 11/30/13 Role: Co-I \$3,074,123
47. 5R01MH087513-02 (Dickstein) National Institute for Mental Health Bio-Behavioral Markers of Bipolar Conversion Total Costs:	9/1/09-06/30/14 Role: Co-I \$1, 850,020
48. White	5/1/13 –6/30/14

Brown Institute for Brain Sciences (BIBS) Pilot Research Award Collaboration on Imaging Pharmacogenetics and Monoamines. Total Costs:	Role: Co-I \$30,000
49. Shared Equipment Program (McGeary) VA Medical Research Service Illumina upgrade for Goldengate Total Costs:	10/1/14-9/30/15 Role: PI \$62,500
50. Shared Equipment Program (McGeary) VA Medical Research Service Pyromark Sequencer Total Costs:	10/1/14-9/30/15 Role: PI \$122,681
51. 1K23MH086689-01A2 (Sharkey) National Institute for Mental Health Postpartum Depression: Role of Sleep & Genetic Risk in Postpartum Mood Disorders Total Costs:	12/12/2010-11/30/15 Role: Co-Mentor \$831,072
52. Fairbrother/Raphael/McGeary/Knopik/Metrik Emerging Areas of New Science Dean's Award Identification and Analysis of Genetic Variants Affecting Marijuana Sensitivity Total Costs:	2104-2015 Role: Co-PI \$100,000
53. Hart/Carskadon/Knopik Postdoctoral Fellowship in Translational Neuroscience Genes and Sleep: From <i>C. elegans</i> to Humans Total Costs:	2014-2015 Role-Collaborator \$70,000
54. K24AA019707 (Stuart) National Institute on Alcohol Abuse and Alcoholism A program of research and mentorship on alcohol use and intimate partner violence Total Costs:	4/1/2011 - 3/31/16 Role: Co-Mentor \$870,615
55. Shared Equipment Program (Wu) VA Medical Research Service Tecan Automation system for HiScan Total Costs:	10/1/15-9/30/16 Role: Co-I \$102,212
56. Shared Equipment Program (Wu) VA Medical Research Service Quantstudio Total Costs:	10/1/15-9/30/16 Role: Co-I \$73,050
57. McGeary/Wu PVAMC COIN Pilot Award Insulin Resistance and Weight Gain in Veterans Treated with Antipsychotic Medication Total Costs:	3/1/15-9/30/16 Role: Co-PI \$18,300

58. R01DA032457 (Maddox/Beevers) 4/01/2012-1/31/17
National Institute on Drug Abuse Role: Co-I
Genetic Influences on Dual Processing Modes of Reward and Punishment Learning
Total Costs: \$2,658,793
59. 1K23DA033302-01 (Bidwell) 7/15/2012-6/30/17
National Institute for Drug Abuse Role: Co-Mentor
Deconstructing the Smoking and ADHD Comorbidity: A Multilevel Genetic Approach
Total Costs: \$871,007
60. 1K01AA021113-01 (Palmer) 8/20/2012-7/31/17
National Institute for Alcohol Abuse and Alcoholism Role: Co-Mentor
System Genetics of Alcoholism: Network-Based Approaches for Genetic Association
Total Costs: \$855,520
61. R01MH098060 (Gibb) 9/18/2012-6/30/17
National Institute for Mental Health Role: Co-I
Children's Attentional Biases: A Key Component of Negative Valence Systems
Total Costs: \$2,945,834
62. IK2 CX000525-01A1 (Kimbrel) 1/1/2012-12/31/17
Veteran Affairs Role: Co-Mentor
Gene x environment effects on PTSD
Estimated Total Costs: \$952,651
63. R01MH095786 (Armey/Miller) 7/17/2012-4/30/17
National Institute for Mental Health Role: Co-I
Multi-Method Assessment of Emotion Reactivity: Translational Research in Suicide
Total Costs: \$2,323,141
64. 1R21AA024524-01A1 (Shorey) 8/1/16-7/31/18
NIAAA Role: Co-I
The Temporal Association between Alcohol and Dating Violence: Moderators in
Young Adult Couples
Total Costs: \$388,545
65. Beevers/McGeary 9/1/16-8/31/17
NIH Role: PI
Contribution of genome-wide variation to cognitive vulnerability to depression
Total Costs: \$766,672
66. NHLBI/NIH (Lee, PI) 5/25/18-5/24/19
F31 HL140817 01 Role: Co-Sponsor
Genetic Effects of BDNF on Physical Activity Adherence: Affective Response
to Physical Activity as a Phenotypic Mediator
67. American College of Sports Medicine Foundation (Lee, PI) 7/1/18-8/1/19
Doctoral Student Research Grant Role: Collaborator
Affective Response to Exercise as an Intermediate Phenotype: An Evidence-based
Cumulative Genetic Score approach

68. 1R01MH105379 (Nugent)

3/1/15-2/28/20

NIMH

Role: Co-I

Biomarkers, social and affective predictors of suicidal thoughts and behaviors in adolescents

TEACHING ROLES

Specialist in Humanities/ International Services employed by AEON Intl., Tokyo, Japan (11/95-10/96).

Instructor, Genetics and Human Behavior, Brown University, Summer Studies, 2005-2017.

Graduate Teaching Assistant, Behavioral Genetics, Department of Psychology, University of Colorado at Boulder, Fall 2000. Professor: Greg Carey, Ph.D.

Guest lecturer, Alcohol Use and Misuse, Department of Community Health, Brown University, Spring 2003 -2006. The genetics of alcoholism. Professor: Peter Monti Ph.D.

Rotation Supervisor

Providence VA Medical Center VA Hospital – Substance Abuse Treatment Program
Brown University Clinical Psychology Internship Consortium
Supervising clinical work for 3 psychology interns per year (2006-2012).

Guest lecturer, Tobacco, Smoking and the Evil Empire, Department of Community Health, Brown University, Spring 2007. Pharmacogenetics of smoking. Professor: Peter Monti Ph.D.

Guest lecturer, Neurogenetics. Department of Neuroscience, Brown University, Spring 2016-present. Human behavioral and psychiatric genetics. Professor: Karla Kaun Ph.D.

Rotation Supervisor

Providence VA Medical Center VA Hospital – Substance Abuse Treatment Program
VA HIV/HCV Fellowship
Supervising clinical work for 1 fellow per year (2012-2016)

June 2020