

CURRICULUM VITAE

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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

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

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

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

POSTGRADUATE HONORS AND AWARDS

Research Society on Alcoholism Junior Investigator

International Society for Biomedical Research on Alcoholism Travel Award

International Society of Psychiatric Genetics Travel Award to attend the World Congress on Psychiatric Genetics

Travel Award to attend the 2004 Guze Symposium on Alcoholism;

“Alcoholism and the latest genetics and neuroscience findings”

Senior Fellow for Center for Alcohol and Addiction Studies, Brown University

Finalist, Enoch Gordis Research Recognition Award, Research Society on Alcoholism

Travel Award to represent VA on funding workshop at Research Society on Alcoholism

Travel Award to attend the 2007 annual meeting of the World Congress on Psychiatric Genetics, New York

Travel Award to attend the 2008 annual meeting of the World Congress on Psychiatric Genetics, Osaka, Japan

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

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

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

Assistant Professor, Brown University, Center for Alcohol and Addiction Studies and
Department of Psychiatry and Human Behavior, 2006-Present

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

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

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

HOSPITAL APPOINTMENTS

Chief, Substance Abuse Programs, Providence VA Medical Center, 8/06 to 8/10

OTHER APPOINTMENTS

Journal reviewing: Acta Psychiatrica Scandinavica, Addiction, 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, Psychology of Addictive
Behaviors, Psychopharmacology, Recent Patents on CNS Drug Discovery

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

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

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

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

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

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

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

HOSPITAL COMMITTEES

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

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

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

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

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

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

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

Providence VA Medical Center Institutional Review Board Committee, Alternate Member, 2005-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 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. Kenna, G. A., **McGeary, J. E.**, & Swift R. M. (2004). Pharmacotherapy, pharmacogenomics and the future of alcohol dependence treatment, Part 1. *American Journal of Health-System Pharmacy*, 61(21), 2272-79.
 8. Kenna, G. A., **McGeary, J. E.**, & Swift R. M. (2004). Pharmacotherapy, pharmacogenomics and the future of alcohol dependence treatment, Part 2. *American Journal of Health-System Pharmacy*, 61(22), 2380-88.
 9. 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.
 10. **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.
 11. 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.
 12. 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.
 13. 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.
 14. 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.
 15. **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.
 16. 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.
 17. 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.
18. 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.
 19. 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.
 20. 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.
 21. 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.
 22. 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.
 23. 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.
 24. Brown University Center for Alcohol and Addiction Studies Postdoctoral Fellows. (2009). Alcohol Education Inventory – Revised: What every mental health professional should know about alcohol. *Journal of Substance Abuse Treatment*, Jul; 37(1):41-53.
 25. 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.
 26. 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.
 27. **McGeary, J. E.** (2009). The DRD4 exon 3 VNTR polymorphism and addiction-related phenotypes: A review. *Pharmacology, Biochemistry and Behavior*, Sep; 93(3):222-9.

28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. Gibb, B.E., Uhrlass, 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.
34. 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.
35. 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 micro-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.
36. 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.
37. 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.

38. 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.
39. 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.
40. Wells, T., Beevers C., **McGeary, J.E.** (2010). Serotonin transporter and BDNF genetic variants interact to predict cognitive reactivity in healthy adults. *Journal of Affective Disorders.* 2010 Oct; 126 (1-2):223-9. Epub 2010 Apr 15. PubMed PMID: 20398943.
41. 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.
42. 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.
43. 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.
44. Metrik, J., Kahler, C., **McGeary, J.E.**, Monti, P., Rohsenow, D. (in press) Acute Effects of Marijuana Smoking on Negative and Positive Affect. *Journal of Cognitive Psychotherapy*, 25(1): 31-46.
45. Verster J.C., Stephens, R., Penning, R., McKinney, A., **McGeary, J.E.**, Rohsenow, D., Levy, D., Finnigan, F., Adan, A., Barker, C., Batty, G.D., Diels, C., Fliervoet, L.A.L., Heffernan, T., Howland, J., Kim, D., Krusselbrink, L.D., Ling, J., McGregor, N., Murphy, R.J.L., van Nuland, M., Oudelaar, A.M., Parkes, A., Piasecki, T.M., Prat, G, Reed, N., Slutske, W.S., Smith, G., Wetherill, R., Young, M. on behalf of the Alcohol Hangover Research Group. (2010). The Alcohol Hangover Research Group consensus statement on best practice in alcohol hangover research. *Curr Drug Abuse Rev.* 2010 Jun; 3 (2): 116-26.
46. Mackillop, J., Obasi, E.M., Amlung, M.T., **McGeary, J.E.**, & Knopik, V.S. The Role of Genetics in Nicotine Dependence: Mapping the Pathways from Genome to Syndrome. *Current Cardiovascular Risk Reports*, 4(6): 446-53.
47. Howland, J., Rohsenow, D., **McGeary, J.E.**, Streeter, C., & Verster, J.C. (2010). Proceedings of the 2010 Symposium on Hangover and Other Residual Alcohol Effects: Predictors and Consequences. *The Open Addiction Journal*, 3:131-2.

48. Miller, L.A., Gunstad, J., Spitznagel, M.B., McCaffery, J., **McGeary, J.E.**, Poppas, A., Paul, R.H., Sweet, L.H., & Cohen, R.A. (in press). CAMTA1 T Polymorphism is Associated with Neuropsychological Test Performance in Older Adults with Cardiovascular Disease. *Psychogeriatrics*.
49. Sheffer, C., MacKillop, J., **McGeary, J.**, Landes, R.D., Carter, L., Yi, R., Jones, B., Christensen, D., Stitzer, M., Jackson, L., & Bickel, W. (in press). Delay discounting, locus of control, and cognitive impulsivity predict tobacco dependence treatment outcomes in a highly dependent , lower socioeconomic group of smokers. *The American Journal on Addictions*.
50. 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.
51. 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.
52. Clasen, P., Wells, T., Knopik, V., **McGeary, J.**, & Beevers, C. (in press) 5-HTTLPR and BDNF Val66Met polymorphisms moderate effects of stress on rumination. *Genes, Brain and Behavior*. 10(7):740-6.
53. **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*. Oct; 45(5):317-22.
54. 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.
55. 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.
56. 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. (in press). Genetic and Hormonal sensitivity to threat: Testing a serotonin transporter genotype x testosterone interaction. *Psychoneuroendocrinology*.
57. Beevers, C.G., & **McGeary, J.E.** (in press). Therapygenetics: Moving towards personalized psychotherapy treatment. *Trends in Cognitive Science*.
58. Nugent, N.R., Lally, M.A., Brown, L., Knopik, V.S., & **McGeary, J.E.** (in press). OPRM1 and Diagnosis-Related Posttraumatic Stress Disorder in Binge-Drinking Patients Living with HIV. *AIDS and Behavior*. 2011 Dec 6. [Epub ahead of print]

59. 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.
60. 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. (in press). Reduced memory in Fat Mass and Obesity Associated (FTO) allele carriers among older adults with cardiovascular disease. *Psychogeriatrics*.
61. Wells, T.T., Beevers, C.G., Knopik, V.S., & **McGeary, J.E.** (in press). DRD4 variation is associated with attention for contextually relevant stimuli. *International Journal of Neuropsychopharmacology*, 2012 May 21:1-10. [Epub ahead of print] PubMed PMID: 22607734.
62. Metrik, J., Kahler, C., Reynolds, B., **McGeary, J.**, Monti, P., Haney, M., de Wit, H., & Rohsenow, D. (in press). Balanced-Placebo Design with Marijuana: Pharmacological and Expectancy Effects on Impulsivity and Risk Taking. *Psychopharmacology*. (Berl), 2012 May 16. [Epub ahead of print] PubMed PMID: 22588253.
63. Knopik, V.K., Maccani, M.A., Francazio, S., & **McGeary, J.E.** (2012). The Epigenetics of Maternal Cigarette Smoking During Pregnancy and Effects on Child Development. *Development and Psychopathology*. Nov. (4):1377-90. doi: 10.1017/S0954579412000776. PubMed PMID: 23062304.
64. Flessner, C.A., Knopik, V.S., & **McGeary, J.** (2012). Hair Pulling Disorder (Trichotillomania): Genes, Neurobiology, and a Model for Understanding Impulsivity and Compulsivity. *Psychiatry Research*, 2012 Apr 24. [Epub ahead of print] PubMed PMID: 22537722.
65. 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.
66. 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.J. (in press). Sex differences in stimulus expectancy and pharmacologic effects of a moderate dose of alcohol on smoking lapse risk in a laboratory analogue study. *Psychopharmacology*.
67. Miranda, R. Jr., Reynolds, E., Ray, L., Justus, A., Knopik, V. S., **McGeary, J.**, & Meyerson, L. A. (in press). Preliminary evidence for a gene-environment interaction in predicting alcohol use disorders in adolescents. *Alcoholism: Clinical and Experimental Research*.
68. **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.

69. Gibb, B.E., Beevers, C.G., & **McGeary, J.E.** (2012). Toward an integration of cognitive and genetic models of risk for depression. *Cogn Emot.* [Epub ahead of print] PubMed PMID: 22920216; PubMed Central PMCID: PMC3509244.
70. Parade, S.H., **McGeary, J.**, Seifer, R., & Knopik, V. (in press). Infant development in family context: Call for a genetically informed approach. *Frontiers in Behavioral and Psychiatric Genetics.* 2012; 3: 167. Published online 2012 September 3. doi: 10.3389/fgene.2012.00167 PMCID: PMC3432496
71. 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.
72. Palmer, R.H., Francazio, S., **McGeary, J.E.**, Lander, A.D., Heath, A.C., & Knopik, V.S. (in press). The Genetics of Alcohol Dependence: Advancing Towards Systems-based Approaches. *Drug and Alcohol Dependence.*

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.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. **McGeary, J.**, Cohen, A., Flessner, C., Gonzalez-Lima, F., Knopik, V., Beevers, C., & Schnyer, D. (under review). TPH2 Variation Associated with Dorsal Raphe Nucleus and Habenula Diffusion Tensor Imaging Measures. Manuscript in preparation.
2. 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. TCFL7L2 Polymorphism is Associated with Neuropsychological Test Performance in Older Adults with Cardiovascular Disease. Manuscript submitted for publication.
3. Wells, T.T., Beevers, C.G., & **McGeary, J.E.** (2011). DRD4 variation is associated with attention for contextually relevant stimuli. Manuscript submitted for publication.
4. MacKillop, J., Miranda, Jr., R., Monti, P.M., **McGeary, J.E.**, Ray, L.A., Rohsenow, D.J., Swift, R.M., Tidey, J.W., Gwaltney C.G. DRD4 VNTR and OPRM1 A118G Genotypes as moderators of alcohol cue reactivity. Manuscript in preparation.

5. **McGeary, J. E.**, Murphy, J., Searles, V., & Hutchison, K. E. (2010). The relation between family history of alcoholism and responses to an acute oral yohimbine challenge. Manuscript in preparation.
6. **McGeary, J.E.**, Knopik, V.S., Rohsenow, D.J., Howland, J. (2010) Genetic variation associates with hangover the morning after drinking to intoxication: Analyses of alcohol dehydrogenase polymorphisms. Manuscript in preparation.
7. **McGeary, J. E.**, Hutchison, K. E., Smolen, A., & Darcangelo, V. (2010). Replication of the DRD4 VNTR polymorphism association with craving in a stress and alcohol study. Manuscript in preparation.
8. **McGeary, J. E.**, Hutchison, K. E., Borough, B., & Berger, S. (2010). Neuropeptide Y response to yohimbine challenge in family history positive subjects. Manuscript in preparation.
9. **McGeary, J. E.**, Rohsenow, D., Miranda, R., & Eaton, C. (2010). An interactive effect of family history and alcohol expectancy on treatment outcome. Manuscript in preparation.
10. Swift, R. M., **McGeary, J. E.**, Davidson, D., & Searles, V. (2010). Idazoxan as a probe for alcohol's effects on gastric emptying. Manuscript in preparation.
11. **McGeary, J. E.**, Borsari, B., Searles, V., Tidey, J., Monti, P., Rohsenow, D., Swift, R., Miranda, R., & MacKillop, J. (2010). No association of COMT gene polymorphism with naltrexone response in cue reactivity trial. Manuscript in preparation.
12. Howland, J., Rohsenow D., **McGeary, J.E.**, Streeter, C., & Verster, J.C. (2010). Hangover and other residual alcohol effects: predictors and consequences. Manuscript in preparation.
13. Nugent, N.R., Lally, M.A., Brown, L., Knopik, V., Frater, S., & **McGeary, J.** (2011). Serotonin Transporter Gene and Distress Intolerance in Binge Drinkers Living with HIV. Manuscript in preparation.
14. Rohsenow, D.J., Martin, R.A., Tidey, J.W., Swift, R.M., **McGeary, J.M.**, & Monti, P.M. (2011). Varenicline versus Transfermal Nicotine for Sober Smokers with a History of Alcohol Use Disorders: A Randomized Controlled Pilot Trial. Manuscript submitted for publication.
15. 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. (2011). Sex Differences in Stimulus Expectancy and Pharmacological Effects of Alcohol on Smoking Lapse Risk in a Laboratory Analogue Study. Manuscript submitted for publication.
16. Benitez, A., Gunstad, J., Spitznagel, M.B., McCaffrey, J., **McGeary, J.**, Poppas, A., Paul, R.H., Sweet, L.H., & Cohen, R.A. (2011). Reduced memory in FTO allele carriers among older adults with cardiovascular disease. Manuscript in preparation.

17. **McGeary, J.**, Nugent, N.R., Brown, L., Knopik V.S., & Lally, M.A. (2011). Condom Use in Binge Drinkers Living with HIV. Manuscript in preparation.
18. Metrik, J., Kahler, C.W., Reynolds, B., **McGeary, J.E.**, Monti, P.M., Haney, M., de Wit, H., & Rohesenow, D.J. (2011). Balanced-Placebo Design with Marijuana: Drug and Expectancy Effects on Impulsivity and Risk Taking. Manuscript in preparation.
19. Maddox, W.T., Gorlick, M.A., & **McGeary, J.E.** (2011). Prefrontal Dopaminergic Genes Predict Dynamic Exploratory Decision Making: Choosing Future Over Immediate Reward. Manuscript in preparation.
20. Stone, L.B., Gibb, B.E., & **McGeary, J.E.** (2011). Women's Risk for Depression: Additional Evidence that Serotonin Transporter (5-HTTLPR) Genotype Moderates the Impact of Childhood Abuse. Manuscript in preparation.
21. Neel, D., **McGeary, J.** & Smolen, A. (2011). A New, Cost Efficient DNA Collection Method Designed for Use in Large-Scale Genetics Studies. Manuscript in preparation.
22. Flessner, C.A., Knopik, V.S., & **McGeary, J.** (2011). Hair Pulling Disorder (Trichotillomania): Genes, Neurobiology, and a Model for Understanding Impulsivity and Compusivity. Manuscript in preparation.
23. Miranda, R. Jr., Reynolds, E., Ray, L., Justus, A., Knopik, V.S., **McGeary, J.**, & Meyerson, L.A. (2011). Evidence for a Gene-Environment Interaction in Predicting Alcohol Misuse in Adolescents. Manuscript in preparation.
24. Carskadon, M.S., Sharkey, K.M., Knopik, V.S., & **McGeary J.E.** (2011). Short Sleep as an Environmental Exposure: Association of 5-HTTLPR Genotype to Sleep Duration and Depressed Mood. Manuscript in preparation.
25. Pacheco, J., Beevers, C.G., & **McGeary, J.E.** (2011). 5-HTTLPR genotype effect on performance and PFC activity during source memory monitoring. Manuscript under review.
26. Strong, D.R., Leventhal, A.M., Brightman, M.A., **McGeary, J.E.**, Munafò, M.R., Bergen, A.W., Swan, G.E., Benowitz, N.L., Rachel F. Tyndale, R.F., David V. Conti, D.V., Brown,R.A., Lerman, C., & Niaura, R. (2012). Performance of a Dopamine Pathway Additive Genetic Efficacy Score for Smoking Cessation. Manuscript in preparation.
27. Bidwell, L.C., Metrik, J., **McGeary, J.**, Palmer, R.H.C, Francazio, S., & Knopik, V.S. (2013). Impulsivity, variation in the Cannabinoid receptor (CNR1) and Fatty acid amide hydrolase (FAAH) genes, and marijuana-related problems. *Journal of Studies on Alcohol and Drugs*. Manuscript submitted for publication.
28. Allen, A.L., **McGeary, J.E.**, & Hayes, J.E. Daiquiris and beer taste don't taste the same: bitter receptor alleles differentially influence beverage liking. Manuscript in preparation.

29. Bidwell, L.C., MacKillop, J., Murphy, J.G., Grenga, A., Swift, R.M., & **McGeary, J.E.** (2012). Biphasic Effects of Alcohol on Impulsive and Risky Decision-Making. Manuscript under review.
30. Allen, A.L., **McGeary, J.E.**, & Hayes, J.E. Bitterness of the non-nutritive sweetener Acesulfame Potassium varies with polymorphisms in *TAS2R9*, *TAS2R31* and *TAS2R38*. Manuscript in preparation.

PRESENTATIONS 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. Grewa, 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. Grewa, 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., Grewa, 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 be 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., Fricchione, 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., Fricchione, 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., Genga, 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., Fricchione, 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. 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 to be presented at the SRCD Biennial Meeting, Seattle, Washington.

83. 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 to be presented at the SRCD Biennial Meeting, Seattle, Washington.

84. Burkhouse, K., **McGeary, J.**, Siegle, G., & Gibb, B. (2013, April). Pubertal, Genetic, and Environmental Influences on Emotional Processing in Youth. Poster to be presented at the SRCD Biennial Meeting, Seattle, Washington.
85. 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 to be presented at the 36th Annual RSA Scientific Meeting, Orlando, Florida.
86. Sherman, S.M., Vanderlind, W.M., Trujillo, L.T., Mathews, M.D., **McGeary, J.E.**, Beevers, C.G., Maddox, W.T., & Schnyer, D.M. The relationship among sleep-wake cycles, *CLOCK* genotype, and associative memory performance in college students. Poster presented at Neuroscience 2012, New Orleans, Louisiana.

PRESENTATIONS 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., & Niavara, 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.

INVITED PRESENTATIONS

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

The DRD4 VNTR polymorphism and Alcohol related phenotypes. 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.

GRANTS

Current

1. R01MH098060 (Gibb) 9/18/2012-6/30/16
National Institute for Mental Health Role Co-I
Children's Attentional Biases: A Key Component of Negative Valence Systems
2. R01MH095786 (Arney) 7/17/2012-4/30/17
National Institute for Mental Health Role Co-I
Multi-Method Assessment of Emotion Reactivity: Translational Research in Suicide
3. R01DA032457 (Maddox) 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
4. R01MH076969-03 (Carskadon) 3/1/08-2/28/13
National Institute for Mental Health Role Co-I
Intrinsic Circadian Period: Development, Delayed Phase, and Genetic Associations
5. R01AA015753-01A2 (Swift) 9/15/07-6/30/13
National Institute for Alcohol Abuse and Alcoholism Role Co-I
Aripiprazole and Topiramate on Free-Choice Alcohol Use
6. R01 AA016978-01 (Kahler) 04/01/08-3/31/12
National Institute for Drug Abuse Role Co-I
Mechanisms Linking Alcohol Use and Smoking Relapse Risk
7. R01 5R01MH079179-03 (Carskadon) 12/19/08- 11/30/13
National Institute for Mental Health Role Co-I
Prospective Study of Depressed Mood: Short Sleep and Serotonergic Genes
8. R01HD057066-02 (Gibb) 9/01/09-8/31/14
National Institute of Child Health and Human Development Role Co-I
Pathways to Depression in Children of Depressed Mothers
11. 5R01MH087513-02 (Dickstein) 9/1/09-06/30/14
National Institute for Mental Health Role: Co-I

Bio-Behavioral Markers of Bipolar Conversion

12. 1R01DA031005-01 (Haney) 9/30/2010-6/30/2015
National Institute for Drug Abuse Role: Co-I
Marijuana Relapse: Influence of Tobacco Cessation and Varenicline
13. 1K23MH086689-01A2 (Sharkey) 12/12/2010-11/30/15
National Institute for Mental Health Role: Mentor
Postpartum Depression: Role of Sleep & Genetic Risk in Postpartum Mood Disorders
14. K24AA019707 (Stuart) 4/1/2011 - 3/31/16
National Institute on Alcohol Abuse and Alcoholism Role: Co-Mentor
A program of research and mentorship on alcohol use and intimate partner violence
15. 1R03DC010904-01A1 (Hayes) 4/1/2011-3/31/2014
NIH/NIDCD Role: Co-I
Impact on receptor polymorphisms on sensations from common oral irritants

Completed

1. 5R21AA017696-02 (Mackillop) 8/1/09-7/31/11
National Institute for Alcohol Abuse and Alcoholism Role: Co-I
D-Cyloserine to Enhance Extinction to Alcohol Cues
2. Supplement to R01DA022386 (Sheffer) 9/1/07-6/30/12
National Institute for Drug Abuse Role: Co-I
The Behavioral Economics of Relapse
3. 5R03DA027484-02 (Metrik/Knopik) 9/1/09-8/30/11
National Institute for Drug Abuse Role: Co-I
Genetic variation and marijuana's pharmacologic and cue-elicited effects
4. 5R01 DA023650-03 (Haney) 7/15/08-6/30/12
National Institute for Drug Abuse Role Co-I
Modafinil and DRD4 Genotype in a Human Laboratory Model of Cocaine Relapse
5. R01 AA007850 (Monti) 4/1/06-12/31/11
National Institute for Alcohol Abuse and Alcoholism Role Co-I
Biobehavioral Mechanisms of Topiramate and Drinking
6. 1F31AA005561-01 (McGeary) 6/1/00-7/1/02
National Institute for Alcohol Abuse and Alcoholism Role: PI
Stress Induced Increases in Alcohol Effects
7. Grant In Aid of Research (McGeary) 9/1/01-7/1/03
Sigma Xi Role: PI
Stress Induced Increases in Alcohol Effects

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|---|---------------------------------------|
| 8. Beverly Sears Named Research Award
University of Colorado
Stress Induced Increases in Alcohol Effects | 9/1/01-7/1/03
Role: PI |
| 9. Dissertation Research Award
American Psychological Association
Stress Induced Increases in Alcohol Effects | 9/1/01-7/1/03
Role: PI |
| 10. 5R01AA007850-15 (Monti)
National Institute for Alcohol Abuse and Alcoholism
Naltrexone, Craving and Drinking: Ecological Assessment | 11/01/04-4/1/06
Role: Lab Director |
| 11. 1R13NS059305 (Carskadon)
National Institute for Neurological Disorders and Stroke
Conference for the creation of a Sleep-specific gene chip | 3/1/07-2/28/08
Role: Co-Chair |
| 12. 1R01 AA013880 (Rohsenow)
National Institute for Alcohol Abuse and Alcoholism
Ondansetron and Naltrexone: Cue Reactivity and Drinking | 6/1/03-5/31/08
Role: Co-I |
| 13. 1S10RR023457-01A1 (McGeary)
National Institute for Research Resources
Brown University Shared DNA Sequencer | 12/01/07-11/30/08
Role: PI |
| 14. Shared Equipment Program (McGeary)
VA Medical Research Service
Synergy 2 Multifunction Plate Reader | 12/01/07-11/30/08
Role: PI |
| 15. Research Career Development Award (McGeary)
Medical Research Service, Department of Veteran Affairs
Alcohol Effects and Neuropeptide Y | 1/1/06-12/31/08
Role: PI |
| 16. R21AA016597-01A1 (Swift)
National Institute for Alcohol Abuse and Alcoholism
Developing Alcohol Phenotypes in the Samoas | 7/1/07-6/30/09
Role: Co-I |
| 17. (MacKillop)
Alcoholic Beverage Medical Research Foundation
Understanding Alcohol Craving via Behavioral Economics | 7/1/07-6/30/09
Role: Co-I |
| 18. Shared Equipment Program (McGeary)
VA Medical Research Service
Beckman Coulter Biomek FXP | 12/01/08-11/30/09
Role: PI |
| 19. Shared Equipment Program (McGeary)
VA Medical Research Service
Sequenom MASSarray | 12/01/08-11/30/09
Role: PI |
| 20. (Tyrka)
Department of Defense | 1/1/07-1/1/10
Role: Co-I |

Biomarkers of Risk for Posttraumatic Stress Disorder (PTSD)

21. CFAR Developmental grant 12/01/08-11/30/10
National Institute of Allergy and Infectious Diseases Role: PI
Lifespan/Tufts/Brown Center for AIDS Research
Genetic Influences on Health Risk Behaviors in Persons Living with HIV
22. Shared Equipment Program (McGeary) 12/01/09-11/30/10
VA Medical Research Service Role: PI
Chemagen MSM1 DNA extraction robot
23. Shared Equipment Program (McGeary) 12/01/09-11/30/10
VA Medical Research Service Role: PI
Thermo Scientific LIMS system
24. Supplement to R01DA017370 (Kalman) 1/1/06-12/31/10
National Institute for Drug Abuse Role: Co-I
Bupropion Treatment for Smokers in Recovery
25. R01MH076897-01A2 (Beevers) 12/1/07-4/30/10
National Institute for Mental Health Role: Co-I
Genetics Associations with Biased Processing of Emotional Cues in MDD
26. R01 DA021403-01A1 (Metrik) 6/1/07-5/31/10
National Institute for Drug Abuse Role: Co-I
Marijuana's Acute Effects on Risk Taking, Sexual/HIV Risk, and Impulsivity
27. W81XWH-07-1-0689 (Shea) 9/1/09-8/31/11
Department of Defense Role Co-I
Utility of Virtual Reality Environments in Assessing Posttraumatic Stress Disorder (PTSD)
28. R01AA016079-01A1 (Kenna) 9/30/07-8/31/11
National Institute for Alcohol Abuse and Alcoholism Role Co-I
Matching 5-HT genotypes to serotonergic medications in alcoholics

Pending

1. VA MERIT award (McGeary) 4/1/11-3/31/14
Alcohol Urge Duration Associations with DRD4 Genotype Role: PI
2. VA MERIT award (McGeary) 4/1/11-3/31/15
Genetics of Attention Bias: Prelude to Personalized Medicine Role: PI
3. (Amir) 7/1/09-6/30/12
Department of Defense Role: Co-I
A Novel Computer-Based Treatment for PTSD
4. R01 (McCaffery) 12/01/09-11/30/13
NIDDK Role: Co-I
Neuroimaging of successful weight loss

5. S10 (McGeary) 12/01/10-11/30/11
National Institute for Research Resources Role: PI
Brown University Community Shared DNA Liquid Handler
6. S10 (McGeary) 12/01/10-11/30/11
National Institute for Research Resources Role: PI
Brown University Shared Illumina System
7. R01 (Wood) 1/1/11-12/31/14
National Institute for Alcohol Abuse and Alcoholism Role: Co-I
Psychosocial and Genetic Correlates of Alcohol Trajectories in Emerging Adults
8. (Amir) 7/1/10-6/30/12
Department of Defense Role: Co-I
Examining Attentional Bias in the context of Psychological Resilience
9. R01 (Evans) 12/1/10-11/30/15
National Institute for Drug Abuse Role: Consultant
Vulnerability to Drug Abuse in Women: Behavioral and Neurobiological Markers
10. R01 (Amir) 12/1/10-11/30/15
National Institute for Mental Health Role: Consultant
Personalized Treatment of Social Anxiety Disorder: A Randomized Trial
11. R01 (Friedmann) 9/01/2010-8/31/2015
NIDA Role: Co-I
Comparative Effectiveness of Rationalized Polypharmacotherapy for Narcotic Treatment
12. R01 (Armev) 12/1/2011-11/30/2016
National Institute for Mental Health Role: Co-I
Multi-method Assessment of Emotion Reactivity: Translational Research in Suicide
13. R01 (Metrik) 9/1/2011-8/30/15
National Institute for Drug Abuse Role: Co-I
Marijuana's Impact on Alcohol Motivation and Consumption: A Pharmacogenetic Model
14. F05 (Maddox) 7/1/2011-6/30/2016
National Institute for Drug Abuse Role: Co-I
Genetic Influences on Dual Processing Modes of Reward and Punishment Learning
15. R01 (Josephs/Beevers) 9/1/2011-8/31/16
National Science Foundation Role: Co-I
Hormonal and Genetic Influences on Responses to Social Stress
16. R01 (Beevers) 9/1/2011-8/31/16
National Institute of Mental Health Role: Co-I
Hormonal and Genetics Influences on Responses to Social Threats

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| 17. 1 P20 RR032691-01 (Sanes)
National Center for Research Resources
COBRE Center for Central Nervous System Function | 2/1/2012-1/30/17
Role: Project Leader |
| 18. R01 (Stein)
National Institute for Drug Abuse
Motivation and Mindfulness in Reducing Marijuana Use | 9/1/2011-8/31/16
Role: Co-I |
| 19. 1 R01AA021001-01 (Rohsenow)
National Institute on Alcohol Abuse and Alcoholism
Genetic Predictors of Baclofen's Effects on Alcohol Craving and Drinking Response | 1/1/2012-12/31/16
Role: Co-I |
| 20. R01 (McGeary)
National Institute on Alcohol Abuse and Alcoholism
Genetics of Attention Bias in Alcohol Misuse | 7/1/2011-6/30/16
Role: PI |
| 21. R01 (Amir)
National Institute for Mental Health
Attention Training and relaxation for GAD: Testing the efficacy of home delivery | 6/11/2010-3/31/2015
Role Co-I (supplement pending) |
| 22. R21 (Neal)
National Institute of Mental Health
Understanding Negativity Bias in infants of depressed mothers | 4/1/11-3/31/13
Role: Co-I |
| 23. K23MH094378-01 (Flessner)
NIMH
An Aggregate Genetic Risk Score Approach to Trichotillomania | 9/1/11-8/30/16
Role: Co-Mentor |
| 24. R25MH095734 (Carskadon)
NIMH
Behavioral Sciences and Sleep Summer Research Experience | 6/01/2011-5/31/2014
Role: Mentor |

UNIVERSITY TEACHING ROLES

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.

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

Instructor, Genetics and Human Behavior, Brown University, Summer Studies, 2005-9.

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

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

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

January , 2013