

# Curriculum Vitae

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## Michael C. Stallings, Ph.D.

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### Education:

- 1993 Ph.D. Psychology (Area: Quantitative Psychology)  
University of Southern California
- 1984 B.A. Psychology  
California State University, Fullerton

### Personal Data:

Born: Lynwood, California, September 24, 1957  
Home address: 411 Gay Street, Longmont, CO 80501

### Honors/ Awards:

- 2007 Fulker Award (presented by the Editor of Behavior Genetics for best paper published in the journal in 2006) for co-organizing and co-editing the July, 2006 special issue on "Challenges in Genetic Studies of the Etiology of Substance Use and Substance Use Disorders"
- 2004-2007 Elected and served as Secretary of the Behavior Genetics Association
- 1999 Invited Faculty: European Association of Personality Psychology and International Society of Individual Differences Summer School on the Behavioral Genetic Analysis of Personality Structure and Development (Gent, Belgium; September 19-25)
- 1989 AARP Chairman's Research Scholarship Award
- 1984 B.A. with honors: California State University, Fullerton

### Academic Positions:

- 2006- Associate Professor: Department of Psychology, University of Colorado, Boulder
- 1999-2006 Assistant Professor: Department of Psychology, University of Colorado, Boulder
- 1999- Faculty Fellow: Institute for Behavioral Genetics, University of Colorado, Boulder
- 1999 Invited Faculty: European Association of Personality Psychology and International Society of Individual Differences Summer School on the Behavioral Genetic Analysis of Personality Structure and Development (Gent, Belgium; September 19-25)
- 1997 Instructor: Introduction to Behavioral Genetics  
Department of Psychology, University of Colorado, Boulder
- 1995 Co-Instructor: Graduate Seminar in Behavioral Genetics (Genetic Linkage Analysis; co-taught with Dr. David Fulker). Institute for Behavioral Genetics, University of Colorado, Boulder
- 1991 Instructor: Graduate-Level Statistics (General Linear Model); University of Southern California

**Total Grant Awards Received (Direct Costs): \$51,352,459**

**Total Grant Awards Received as Principle Investigator (Direct Costs): \$10,987,498**

**Active Research and Training Support:**

- 2010-2015 NICHD R01, A Genetic Study of Personal Traits that Promote or Inhibit Individual Well-Being  
Multiple PIs: Michael Stallings, Rand Conger, Brent Donnellan; Total Direct Costs: \$4,440,656;  
PI of Subcontract to IBG; Total Direct Costs: \$2,383,494.
- 2009-2014 NIDA Competitive Renewal, P60 DA011015, Center on Antisocial Drug Dependence: The Genetics of  
HIV Risk Behaviors. John Hewitt, PI, Total UCB Direct Costs: \$11,307,295. No cost extension.  
Component 2, Clinical Family and Community Twin, Family & Adoption Studies.  
Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$2,828,375. No cost extension.  
Core B, Data Management, Informatics, and Biostatistics. Michael Stallings, Co-I, Subcomponent to  
IBG, Total Direct Costs: \$1,134,904. No cost extension.
- 2009-2013 NICHD T32, Research Training: Developmental Behavior Genetics  
Michael Stallings, PI, Richard Olsen, Co-PI, Direct Costs: \$1,373,375.
- 2014-2018 NIDA R01 Genetics and Progression of Early-Onset Substance Dependence and HIV Risk, Multiple PIs:  
Christian Hopfer, Michael Stallings, and Tamara Wall, Total Direct Costs: \$4,880,390; Stallings PI of  
Subcomponent to IBG, Total Direct Costs: \$800,265.

**Pending Research Support:**

- 2015-2019 NIAAA P60 Center for Systems of the Effects of Alcohol (CSAEA), Boris Tabakoff, PI; John Hewitt, PI,  
subcomponent to IBG, Michael Stallings, Co-I, Total Direct Costs: \$1,759,945
- 2014-2018 NIDA R01 Adolescent-limited Involvement vs. Persistent Substance Abuse: A Behavior Genetic Study,  
Michael Stallings, PI, Total Direct Costs: \$2,201,780.
- 2012-2016 NICHD R01 Genetic, Psychological, and Social Sources of Resilience to the Great Recession. Michael  
Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$222,212.
- 2014-2018 NICHD R01 Etiologies of Behavioral Development in Adulthood: The Colorado Adoption Project,  
Michael Stallings, Co-I, Total Direct Costs: \$4,014,198. (scored at 4<sup>th</sup> percentile)

**Previous Research Support:**

- 2008-2013 NIDA R01 DA012845-01A2, Genetics of Adolescent Antisocial Drug Dependence (COMRAD)  
John Hewitt, PI, Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$268,143.
- 2009-2011 NIMH F31, Genetic comorbidity for disordered eating, alcohol use, and personality  
(Individual NRSA) Michael Stallings, PI (Sponsor), Melissa Munn, Co-PI, Total Direct Costs: \$62,431.
- 2005-2010 NICHD R01 HD047264, Etiology of Reading Disabilities and Comorbid ADHD.  
Erik Willcutt, PI, Michael Stallings, Co-I, Total Direct Costs: \$2,677,802.
- 2003-2008 NICHD Competitive Renewal, R01 HD036773, Nature & Nurture in Social Demography: An Adoption  
Study. Michael Stallings, PI, Total Direct Costs: \$1,237,562.
- 2003-2008 NIDA R01 DA015522, A Family Study of Substance Use and Conduct Disorder. Christian Hopfer, PI,  
Total Direct Costs: \$1,756,310. Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs:  
\$78,293.
- 2003-2008 NIDA Competitive Renewal, P60 DA011015, Antisocial Drug Dependence: Genetics.  
Thomas Crowley, PI, Total Direct Costs: \$8,189,686.  
Component 1, Susceptibility Loci: Adolescent Polysubstance Dependence.

- Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$44,844.  
Component 2, Familial Aggregation of Antisocial Substance Dependence.  
 Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$934,432.  
Component 3, Longitudinal Adoption Study of Transitions in Adult Substance Use.  
 Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$490,758.  
Core B, Informatics. Michael Stallings, Co-I, Subcomponent to IBG,  
 Total Direct Costs: \$177,699.
- 2001-2006 NIDA R01 DA014642, Progression of Craving and Addiction: Genetic Factors.  
 Kent Hutchison, PI, Total Direct Costs: \$1,000,000.  
 Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$298,076.
- 2001-2006 NIAAA R01 AA011949, NYS Family Study: Problem Alcohol Use and Problem Behaviors.  
 Scott Menard, PI, Total Direct Costs: \$4,683,070.  
 Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$946,204.
- 2000-2005 NIDA R01 DA012845, Genetics of Adolescent Antisocial Drug Dependence.  
 Thomas Crowley, PI, Total Direct Costs: \$3,902,997.  
 Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$323,361.
- 2000-2003 NIA R01 AG017949, Biometrical Analysis of Personality in Adulthood.  
 Michael Stallings, PI, Total Direct Costs: \$225,000.
- 1997-2002 NIDA P60 DA011015, Antisocial Drug Dependence: Genetics and Treatment.  
 Thomas Crowley, PI, Total Direct Costs: \$5,410,961.  
Component 1, Adolescent Drug/Alcohol Dependence: Chromosomal Loci.  
 Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$247,318.  
Component 2, Familial Aggregation of Antisocial Substance Dependence.  
 Michael Stallings, PI, Subcomponent to IBG, Total Direct Costs: \$619,428.  
Core B, Assessment. Michael Stallings, Co-I, Subcomponent to IBG, Total Direct Costs: \$99,628.
- 1996-1998 NIDA R03 DA10540, Familial Aggregation of Substance Abuse and Comorbidity.  
 Michael Stallings, PI, Total Direct Costs: \$98,859.
- 1994-1996 NIDA F32 DA05570 NRSA Individual Research Service Award, Understanding Familial Aggregation  
 for Substance Abuse. Michael Stallings, PI, Total Direct Costs: \$40,200.

**Refereed Publications** (\* = predoctoral student, mentored publication; \*\* = postdoctoral trainee, mentored publication):

- 91) \*Bricker J.B., Stallings, M.C., Corley, R.P., Haberstick, B.C., Smolen, A., Stetler, G., Young, S. E., Hewitt, J. K., DeFries, J. (to be resubmitted). No association between age of sexual initiation and dopamine-encoding genes in an adolescent and young adult sample.
- 90) Hoffenberg, A Salomonsen-Sautel, S., Bekman, N., Min, S.J., Corley, R., Rhea, S.A., Stallings, M., Hewitt, J., Sakai, J.T., Thurstone, C., Hartman, C., Crowley, T.J., Brown, S., Hopfer, C. (to be resubmitted). Substance Use Disorder onset predicts future conviction and incarceration risks among Conduct Disordered youth. *Drug and Alcohol Dependence*.
- 89) Hoffenberg, A., Salomonsen-Sautel, S., Shriver, C., Min, S.J., Corley, R., Rhea, S.A., Binswanger, I., Stallings, M.C., Hewitt, J., Sakai, J.T., Hartman, C., Crowley, T.J., Brown, S., Hopfer, C. (to be resubmitted). Adolescent Conduct and Substance Use Disorders diagnoses predict premature death in early adulthood.
- 88) Sakai, J.T., Salomonsen-Sautel, S., Hartman, C., Thurstone, C., Hoffenberg, A., Young, S.E., Stallings, M.C., Hewitt, J.K., Crowley, T.J., Mikulich-Gilbertson, S.K., Corley, R.P., McQueen, M.B., Hopfer, C.J. (to be resubmitted). Development of adult antisocial behavior and antisocial personality disorder among male treatment-referred adolescents and their community counterparts.

- 87) Zeiger, J.S., Haberstick, B.C., Corley, R.P., Crowley, T.J., Hewitt, J.K., Hopfer, C.J., Stallings, M.C., McQueen, M.B. (to be resubmitted). Relationship Between Adolescent Leisure-Time Activities on Physical and Mental Health During Young Adulthood.
- 86) Haberstick, B., Zeiger, J., Corley, R., Hewitt, J., Hopfer, C., Stallings, M., Boardman, J., and McQueen, M. (to be resubmitted). Concurrent and longitudinal effects of physical activity on alcohol, tobacco, and marijuana use. *Addiction*.
- 85) Tae-Hwi Schwantes-An, Juan Zhang, Li-Shiun Chen, Sarah Hartz, Robert C. Culverhouse, Xiangning Chen, Hilary Coon, Josef Frank ... Michael C. Stallings, ... et al. (2015; in press). Collaborative meta-analysis demonstrates association of the *OPRM1* variant rs1799971 (A118G) with non-specific liability to substance dependence.
- (84) Derringer J, Corley RP, Haberstick BC, Young SE, Demmitt BA, Howrigan DP, Kirkpatrick RM, Iacono WG, McGue M, Keller MC, Brown S, Tapert S, Hopfer CJ, Stallings MC, Crowley TJ, Rhee SH, Krauter K, Hewitt JK, McQueen MB. (in press 2014; ePub 2015). Genome-Wide Association Study of Behavioral Disinhibition in a Selected Adolescent Sample. *Behavior Genetics*. [Epub ahead of print]
- 83) Haberstick, B. C., Smolen, A., Williams, R. B., Bishop, G. D., Foshee, V., Thornberry, T. P., Conger, R., Seigler, I. C., Zhang, X., Fraizyngier, Z., Stallings, M. C., Halpern, C. T., and Hariss, K. M. (in press 2014; ePub 2015). Population frequencies of the triallelic *5HTTLPR* in six ethnically diverse samples from North America, Southeast Asia, and Africa. *Behavior Genetics*, [ePub ahead of print].
- 82) Melroy, W. E., Stephens, S. H., Sakai, J. T., Kamens, H. M., McQueen, M. B., Corley, R. P., Stallings, M. C., Hopfer, C. J., Krauter, K. S., Brown, S. A., Hewitt, J. K., and Ehringer, M. A. (2014). Examination of genetic variation in *GABRA2* with conduct-disorder and alcohol abuse and dependence in a longitudinal study. *Behavior Genetics*, 44(4): 356-367. PMID: PMC4098655
- 81) Kuzucu, Y., Bontemp, D. E., Hofer, S. M., Stallings, M. C. and Piccinin, A. M., (2014). Developmental change and time-specific variation in global and specific aspects of self-concept in adolescence and association with depressive symptoms. *Journal of Early Adolescence*, 34(5):638-666. PMID: PMC4136385
- 80) Palmer, R.H., Young, S.E., Corley, R.P., Hopfer, C.J., Stallings, M.C., Hewitt, J.K. (2013). Stability and Change of Genetic and Environmental Effects on the Common Liability to Alcohol, Tobacco, and Cannabis DSM-IV Dependence Symptoms. *Behavior Genetics*, 43(5): 374-385. PMID: PMC3794456
- 79) Palmer, R.H., Knopik, V.S., Rhee, S.H., Hopfer, C.J., Corley, R.C., Young, S.E., Stallings, M.C., Hewitt, J.K. (2013). Prospective effects of adolescent indicators of behavioral disinhibition on DSM-IV alcohol, tobacco, and illicit drug dependence in young adulthood. *Addict Behavior*, 38(9): 2415-2421. PMID PMC3681900.
- 78) Keller, M.C., Garver-Apgar, C.E., Wright, M.J., Martin, N.G., Corley, R.P., Stallings, M.C., Hewitt, J.K., Zietsch, B.P. (2013). The genetic correlation between height and IQ: shared genes or assortative mating? *PLoS Genet*. 2013 Apr 9(4): e1003451. doi: 10.1371/journal.pgen.1003451. Epub 2013 Apr 4. PMID: PMC3617178.
- 77) Kamens, H.M., Corley, R.P., McQueen, M.B., Stallings, M.C, Hopfer, C., Crowley, T., Brown, S.A., Hewitt, J.K., and Ehringer, M.A. (2013). Nominal association with *CHRNA4* variants and nicotine dependence. *Genes Brain Behavior*, 12(3): 291-304. PMID: PMC3727281
- 76) Hartman, C.A., Hopfer, C.J., Crowley, T.J., Corley, R., Hewitt, J.K., Stallings, M.C. (2013). Using Cloninger's temperament scales to predict substance-related behaviors in adolescents: A prospective longitudinal study. *Am J Addiction*, 22(3): 246-251. PMID: PMC3786421
- 75) McClelland, M. M., Acock, A. C., Piccinin, A. Rhea, S. A., and Stallings, M. C. (2013). Preschool attention and sociability and later achievement. *Early Childhood Research Quarterly*, 38: 314-324. PMID: PMC3610761
- 74) Widaman, K. F., Helm, J. L., Castro-Schilo, L., Pluess, M., Stallings, M. C., and Belsky, J. (2012). Distinguishing Ordinal and Disordinal Interactions. *Psychological Methods*, 17(4): 615-622. PMID: PMC3553243

- 73) Stephens, S. H., Hoft, N. R., Schlaepfer, I. R., Young, S. E., Corley, R. C., McQueen, M. B., Hopfer, C., Crowley, T., Stallings, M., Hewitt, J., Ehringer, M. A. (2012). Externalizing behaviors are associated with SNPs in the *CHRNA5/CHRNA3/CHRNA4* gene cluster. *Behavior Genetics*, 42: 402-414. *PMCID: PMC3506120*
- 72) Palmer, R. H. C., Button, T. M., Rhee, S. H., Corley, R.P., Young, S.E., Stallings, M.C., Hopfer, C.J., and Hewitt, J.K. (2012). Genetic etiology of the common liability to drug dependence: Evidence of common and specific mechanisms for DSM-IV dependence symptoms. *Drug and Alcohol Dependence*. 123S1: S24-S32. *PMCID: PMC3342475*
- 71) \*Munn-Chernoff, M. A., McQueen, M. B., Stetler, G. L., Rhee, S., Sobik, L. E., Corley, R. P., Smolen, A., Hewitt, J. K., and Stallings, M. C. (2012). Examining associations between disordered eating characteristics and polymorphisms in the serotonin transporter gene. *International Journal of Eating Disorders*, 45(4):556-561. *PMCID: PMC3323686*
- 70) Zeiger, J. S., Haberstick, B. C., Corley, R. P., Ehringer, M. A., Crowley, T. J., Hewitt, J. K., Hopfer, C. J., Stallings, M. C., Young, S. E. and Rhee, S. H. (2012). Subjective effects for alcohol, tobacco, and marijuana association with cross-drug outcomes. *Drug and Alcohol Dependence*, 123S1: S52-58. *PMCID: PMC3729264*
- 69) Sakai, J. T., Crowley, T. J., Stallings, M. C., McQueen, M., Hewitt, J. K., Hopfer, C., Hoft, N. R., Ehringer, M. A. (2012). Test of association between 10 SNPs in the oxytocin receptor gene and conduct disorder. *Psychiatric Genetics*, 22(2): 99-102. *PMCID: PMC3337143*.
- 68) Boardman, J. D., Alexander, K. B. and Stallings, M. C. (2011). Stressful life events and depression among adolescent twin pairs. *Biodemography and Social Demography*, 57(1): 53-66. *PMCID: PMC3159920*
- 67) Haberstick, B. C., Zeiger, J. S., Corley, R. P., Hopfer, C. J., Stallings, M. C., Rhee, S. H., Hewitt, J. K. (2011). Common and drug-specific genetic influences on subjective effects to alcohol, tobacco and marijuana use. *Addiction*, 106(1): 215-224. *PMCID: PMC3006038*.
- 66) \*\*Button T. M., Stallings, M.C., Rhee, S.H., Corley, R.P., and Hewitt, J.K. (2011). The etiology of stability and change in religious values and religious attendance. *Behavior Genetics*, 41, 201-210. *PMCID: PMC3045647*
- 65) Boardman, J. D., Blalock, C. L., Corley, R. P., Stallings, M. C., Domingue, B. W., McQueen, M. B., Crowley, T. J., Hewitt, J. K., Lu, Y., Field, S. H. (2010). Ethnicity, Body Mass, and Genome-Wide Data. *Biodemography and Social Biology*, 56, 123-136. *PMCID: PMC3155265*
- 64) Zeiger, J. S., Haberstick, B. C., Corley, R. P., Ehringer, M. A., Crowley, T. J., Hewitt, J. K., Hopfer, C. J., Stallings, M. C., Young, S. E. and Rhee, S. (2010). Subjective effects to marijuana associated with marijuana use in community and clinical subjects. *Drug and Alcohol Dependence*, 109(1-3): 161-166. *PMCID: PMC3000695*
- 63) Sakai, J. T., Boardman, J. D., Gelhorn, H., Smolen, A., Corley, R. P., Huizinga, D., Menard, S., Hewitt, J. K. and Stallings, M. C. (2010). Using trajectory analyses to refine phenotype for genetic association: Conduct problems and the serotonin transporter (5HTTLPR). *Psychiatric Genetics*, 20(5):199-206. *PMCID: PMC2042184*.
- 62) \*Munn, M. A., Stallings, M. C., Rhee, S., Sobik, L. E., Corley, R. P., Rhea, S. A., and Hewitt, J. K. (2010). Bivariate analysis of disordered eating characteristics in adolescence and young adulthood. *International Journal of Eating Disorders*, 43(8): 751-761. *PMCID: PMC2980580*.
- 61) \*\*Button, T. M., Hewitt, J. K., Rhee, S. H., Corley, R. P., and Stallings, M. C. (2010). The moderating effect of religiosity on the genetic variance of problem alcohol use. *Alcoholism Clinical & Experimental Research*, 34(9): 1619-1624. *PMCID: PMC2929317*
- 60) Sakai, J. T., Stallings, M. C., Crowley, T. J., Gelhorn, H. L., McQueen, M. B. and Ehringer, M. A. (2010). Test of association between GABRA2 (SNP rs279871) and adolescent conduct/alcohol use disorders utilizing a sample of clinic referred youth with serious substance and conduct problems, controls and available first degree relatives. *Drug and Alcohol Dependence*, 106(2-3): 199-203. *PMCID: PMC2841007*.
- 59) Palmer, R. H. C., Young, S.E., Hopfer, C.J., Corley, R.P., Stallings, M.C., Crowley, T.J. and Hewitt, J.K. (2009). Developmental epidemiology of drug use and abuse in adolescence and young adulthood: Evidence of generalized risk, *Drug and Alcohol Dependence*, 102(1-3): 78-87. *PMCID: PMC2746112*

- 58) Gelhorn, H., Hartman, C., Sakai, J., Stallings, M., Young, S., Rhee, S.H., Corley, R., Hewitt, J., Hopfer, C., Crowley, T. (2009). An item response theory analysis of DSM-IV conduct disorder symptoms. *J Am Acad Child Adolesc Psychiatry*, 48(1):42-50. PMID: PMC2773289
- 57) \*\*Button, T.M., Stallings, M.C., Rhee, S.H., Corley, R.P., Boardman, J.D., Hewitt, J.K. (2009). Perceived peer delinquency and the genetic predisposition for substance dependence vulnerability. *Drug Alcohol Depend*, 100(1-2): 1-8. PMID: PMC2663024
- 56) Hartman, C.A., Gelhorn, H., Crowley, T.J., Sakai, J.T., Stallings, M., Young, S.E., Rhee, S.H., Corley, R., Hewitt, J.K., Hopfer, C.J. (2008). Item response theory analysis of DSM-IV cannabis abuse and dependence criteria in adolescents. *J Am Acad Child Adolesc Psychiatry*, 47(2):165-73. PMID: PMC2443687
- 55) Gelhorn, H., Hartman, C., Sakai, J., Stallings, M., Young, S., Rhee, S.H., Corley, R., Hewitt, J., Hopfer, C., Crowley, T. (2008). Toward DSM-V: An item response theory analysis of the diagnostic process for DSM-IV alcohol abuse and dependence in adolescents. *J Am Acad Child Adolesc Psychiatry*, 47(11):1329-39. PMID: PMC2800944
- 54) Corley, R.P., Zeiger, J.S., Crowley, T., Ehringer, M.A., Hewitt, J.K., Hopfer, C.J., Lessem, J., McQueen, M.B., Rhee, S.H., Smolen, A., Stallings, M.C., Young, S.E., Krauter, K. (2008). Association of candidate genes with antisocial drug dependence in adolescents. *Drug Alcohol Depend*, 96(1-2):90-98. PMID: PMC2574676
- 53) \*Hawke, J. L., Stallings, M. C., Wadsworth, S. J. and DeFries, J. C. (2008). DeFries-Fulker and Pearson-Aitken model-fitting analyses of reading performance data from selected and unselected twin pairs. *Behavior Genetics*, 38, 101-107.
- 52) \*\*Button, T. M. M., Corley, R. P., Rhee, S. H., Hewitt, J. K., Young, S. E., and Stallings, M. C. (2007). Delinquent peer affiliation and conduct problems: A twin study. *Journal of Abnormal Psychology*, 116(3): 554-564.
- 51) Ray, L. A., Rhee, S. H., Stallings, M. C., Knopik, V. and Hutchison, K. E. (2007). Examining the heritability of a laboratory-based smoking phenotype: Initial results from an experimental twin study. *Twin Research & Human Genetics*, 10:546-53.
- 50) Ehringer, M.A., Clegg, H.V., Collins, A.C., Corley, R.P., Crowley, T., Hewitt, J.K., Hopfer, C.J., Krauter, K., Lessem, J., Rhee, S.H., Schlaepfer, I., Smolen, A., Stallings, M.C., Young, S.E., Zeiger, J.S. (2007) Association of the neuronal nicotinic receptor beta2 subunit gene (CHRN2) with subjective responses to alcohol and nicotine. *American Journal of Medical Genetics (Neuropsychiatric Genetics)*, 144B, 596-604.
- 49) Haberstick, B. C., Timberlake, D., Smolen, A., Sakai, J.T., Hopfer, C.J., Corley, R.P., Young, S.E., Stallings, M.C., Huizinga, D., Menard, S., Hartman, C., Grotper, J., and Hewitt, J.K. (2007). Between- and within-family association test of the dopamine receptor D2 TaqIA polymorphism and alcohol abuse and dependence in a general population sample of adults. *Journal of Studies on Alcohol and Drugs*, 68, 362-370. PMID: PMC2507866
- 48) Schlaepfer, I. R., Clegg, H. V., Corley, R. P., Crowley, T. J., Hewitt, J. K., Hopfer, C. J., Krauter, K., Lessem, J. M., Rhee, S. H., Stallings, M. C., Wehner, J. M., Young, S. E., and Ehringer, M. A. (2007). The human protein kinase c gamma gene (PRKCG) as a susceptibility locus for behavioral disinhibition. *Addiction Biology*, 12, 200-209.
- 47) Hopfer, C. J., Lessem, J. M., Hartman, C. A., Stallings, M. C., Cherny, S. S., Corley, R. P., Hewitt, J. K., Krauter, K. S., Mikulich-Gilbertson, S. K., Rhee, S. H., Smolen, A., Young, S. E. and Crowley, T. J. (2007). A genome-wide scan for loci influencing adolescent cannabis dependence symptoms: Evidence for linkage on chromosomes 3 and 9. *Drug and Alcohol Dependence*, 89, 34-41. PMID: PMC1892279
- 46) Sakai, J. T., Young, S. E., Stallings, M. C., Timberlake, D. and Crowley, T. J. (2007). Test of association between TaqIA A1 allele and alcohol use disorder phenotypes in a sample of adolescent patients with serious substance and behavioral problems. *Drug and Alcohol Dependence*, 88, 130-137.
- 45) \*\*Button, T. M. M., Hewitt, J. K., Rhee, S.H., Young, S.E., Corley, R.P., and Stallings, M. C. (2007). The role of conduct problems in explaining the comorbidity between alcohol and drug dependence in adolescence. *Drug and Alcohol Dependence*, 87, 46-53.
- 44) Hartman, C. A., Lessem, J. M., Hopfer, C. J., Crowley, T. J. and Stallings, M. C. (2006). The family transmission of adolescent alcohol abuse and dependence. *Journal of Studies on Alcohol*, 67, 657-664.

- 43) \*Bricker, J. B., Stallings, M. C., Corley, R. P., Wadsworth, S. J., Bryan, A., Timberlake, D., Hewitt, J. K., Caspi, A. and DeFries, J. C. (2006). Genetic and environmental influences on age at sexual initiation in the Colorado Adoption Project. *Behavior Genetics*, 36, 820-832.
- 42) Hopfer, C. J., Young, S. E., Purcell, S., Crowley, T. J., Stallings, M. C., Corley, R. P., Rhee, S-H, Smolen, A., Krauter, K. S., Hewitt, J. K. and Ehringer, M. A. (2006). Cannabis receptor haplotype associated with fewer cannabis dependence symptoms in adolescents. *American Journal of Human Genetics (Neuropsychiatric Genetics)*, 141, 895-901. *PMCID: PMC2564870*
- 41) Rhee, S., Hewitt, J. K., Young, S. E., Corley, R. P., Crowley, T. J. and Stallings, M. C. (2006). Comorbidity between alcohol dependence and illicit drug dependence in adolescents with antisocial behavior and matched controls. *Drug and Alcohol Dependence*, 84, 85-92.
- 40) Sakai, J. T., Young, S. E., Stallings, M. C., Timberlake, D. and Crowley, T. J. (2006). A case-control and within-family tests for an association between conduct disorder and 5HTTLPR. *American Journal of Medical Genetics (Neuropsychiatric Genetics)*, 141, 825-832.
- 39) Prescott, C. A., Madden, P. A. F., and Stallings, M. C. (2006). Challenges in genetic studies of the etiology of substance use and substance use disorders: Introduction to the special issue. *Behavior Genetics*, 36, 473-482. (2007 Fulker Award from the Editor of *Behavior Genetics*)
- 38) Huizinga, D., Haberstick, B. C., Smolen, A., Menard, S., Young, S. E., Corley, R. P., Stallings, M. C. and Hewitt, J. K. (2006). Childhood maltreatment, subsequent antisocial behavior, and the role of MAO-A genotype. *Biological Psychiatry*, 677-683.
- 37) Young, S. E., Rhee, S-H, Stallings, M. C., Corley, R. P. and Hewitt, J. K. (2006). Common genetic etiology underlying symptoms of tobacco, alcohol, and marijuana dependence in adolescents. *Behavior Genetics*, 36, 603-615.
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- 2) Stallings, M. C., Hewitt, J. K., Cloninger, C. R., Heath, A. C., and Eaves, L. J. (1996). Genetic and environmental structure of the Tridimensional Personality Questionnaire: Three or four primary temperament dimensions? *Journal of Personality and Social Psychology*, 70, 127-140.
- 1) Hofer, S. M., Stallings, M. C., Reynolds, C., Cliff, N., and Russell, G. L. (1994). What criteria define a successful career in psychology? It depends on who you ask. *Educational and Psychological Measurement*, 54, 447-458.

#### **Book Chapters:**

- Stallings, M. C., Gizer, I. R., and K. C. Young-Wolff (in press 2014). Genetic Epidemiology and Molecular Genetics. In K. Sher (Ed), Oxford University Press, Handbook on Substance Use Disorders.
- Giarrusso, R., Stallings, M. C., and Bengtson, V. L. (1994). The "Intergenerational Stake" hypothesis revisited: Parent-child differences in perceptions of relationships 20 years later. In V. L. Bengtson, K. W. Schaie, and L. Burton (Eds.). *Intergenerational Issues in Aging*, (pp. 227-263) NY: Springer Pubs.

#### **Invited Presentations:**

- Invited Speaker: Arts and Sciences Course on Responsible Conduct in Research; lecture: "Responsible Conduct in Data Acquisition and Data Management" University of Colorado Boulder, September 15, 2014.
- Invited Speaker: Arts and Sciences Course on Responsible Conduct in Research; lecture: "Responsible Conduct in Data Acquisition and Data Management" University of Colorado Boulder, September 23, 2013.
- Invited Speaker: Arts and Sciences Course on Responsible Conduct in Research—Short Course; lecture: "Responsible Conduct in Data Acquisition and Data Management" University of Colorado Boulder, January 26, 2013.
- Invited Speaker: Arts and Sciences Course on Responsible Conduct in Research; lecture: "Responsible Conduct in Data Acquisition and Data Management" University of Colorado Boulder, September 13, 2012.

- Invited Speaker: Arts and Sciences Course on Responsible Conduct in Research; lecture: "Responsible Conduct in Data Acquisition and Data Management" University of Colorado Boulder, October 10, 2011.
- Invited Speaker: Quantitative Psychology Program, University of Southern California; presentation: "The Colorado Center on Antisocial Drug Dependence: Joint Analysis of Selected Clinical and Unselected Community Twin and Family Data," Los Angeles, CA, October 7, 2009.
- Invited Faculty: University of Colorado Population Center Short Course in Biodemography; Lecture: "Behavior Genetics: Theory, Substance, and Methods"; June 11, 2007; University of Colorado, Boulder.
- Invited Discussant: Behavior Genetics Association Symposium: "International collaboration towards an integrated model of personality from a behavioral genetic perspective," organized by Juko Ando at the 35<sup>th</sup> annual meeting of the Behavior Genetics Association, Los Angeles, CA, June 30, 2005.
- Invited Participant: National Institute on Drug Abuse Genetic Epidemiology Portfolio Review Meeting, Rockville MD, February 22, 2005.
- Invited Speaker: Stallings, M. C., Corley, R. P., Dennehey, B., Hewitt, J. K., Krauter, K. S., Lessem, J. M., Mikulich, S. K., Rhee, S. H., Smolen, A., Young, S. E. and Crowley, T. J. "A genome-wide search for quantitative trait loci influencing antisocial substance dependence in adolescence." Invited paper presented as part of a symposium organized by the National Institute on Drug Abuse at the XI<sup>th</sup> World Congress of Psychiatric Genetics, Quebec City, Quebec, October 4-8, 2003.
- Invited Speaker: National Institute on Drug Abuse, "Heterogeneity of Drug Abuse Meeting"; May 22-23, 2003; Bethesda, MD; Presentation: "Treating the Family as the Unit of Analysis: Modeling Familial Resemblance for Substance Abuse Vulnerability Utilizing Clinical and Control Family Pedigrees."
- Invited Speaker: National Institute on Aging, "Genetics, Behavior and Aging Meeting"; March 29, 2002; Bethesda, MD; Presentation: "Multivariate Structure of Adult Personality."
- Invited Speaker: Keystone Symposia Meeting, "Genetics of Alcohol and Substance Abuse (B2)"; January 23-28, 2000; Tahoe City, CA; Presentation: "The Familial Aggregation of Antisocial Substance Dependence."
- Invited Speaker: Stallings, M. C., Hewitt, J. K., Hofer, S. M., Heath, A. C. and Eaves, L. J. "Exploring the genetic and environmental structure of the Tridimensional Personality Questionnaire." Paper presented as part of a symposium organized by the lead author at the 30<sup>th</sup> annual meeting of the Behavior Genetics Association, Burlington, VT, June 29-July 1, 2000.
- Invited Faculty: European Association of Personality Psychology and International Society of Individual Differences Summer School on the Behavioral Genetic Analysis of Personality Structure and Development, Gent, Belgium, September 19-25, 1999.

**Published Abstracts (includes 1<sup>st</sup> author and student/mentored abstracts only):**

- Huibregtse, B., Corley, R., & Stallings, M. C. (2014). Etiology of risky sexual behavior and the association with drug and alcohol use during sexual decision making. *Behavior Genetics, 44*(6): 662-663.
- Huibregtse, B., Corley, R., Hewitt, J., Hopfer, C., & Stallings, M. C. (2013). The etiology of risky sexual behavior. *Behavior Genetics, 43*(6): 523-523.
- Vandever, J. M., Friedman, N., Corley, R. P., Miyake, A., Young, S. E., Hewitt, J. K. and Stallings, M. C. (2012). The role of executive functioning in the progression from substance use to dependence. *Behavior Genetics, 42*: 974.
- Huibregtse, B., Corley, R. P., Wadsworth, S., and Stallings, M. C. (2012). Change in heritability of substance use behavior through development: Exploring the longitudinal role of shared environment. *Behavior Genetics, 42*: 940.
- Vandever, J. M., Friedman, N., Corley, R. P., Miyake, A., Young, S. E., Hewitt, J. K. and Stallings, M. C. (2011). From substance use to dependence: The role of executive functioning. *Presented at the annual meeting of the World Congress on Psychiatric Genetics, September, 2011.*

- Munn-Chernoff, M.A., Palmer, R.H.C., Rhee, S.H., Corley, R.P., Hewitt, J.K., & Stallings, M.C. (2010). Genetic and environmental relationships among eating pathology and substance use: Can personality explain the comorbidity? *Poster presentation at the Eating Disorders Research Society Conference, Boston, Massachusetts, October, 2010.*
- Vandever, J. M., Miyake, A., Young, S. E., Friedman, N. P., Corley, R. P., Hewitt, J. K., and Stallings, M. C. (2010). Behavioral disinhibition and executive functions: Genetic relations are stronger for substance use than substance dependence. *Presented at the annual meeting of the World Congress on Psychiatric Genetics, Athens, Greece, October, 2010.*
- Bricker, J. B., Berenbaum, S. A., Corley, R. P., Wadsworth, S. J., Stallings, M. C. (2010). Some pubertal development measures predict early age of sexual initiation. *Presented at the the biannual meeting of the Society for Research on Adolescence, Philadelphia, PA, March 2010.*
- Bricker, J. B., Young, S. E., Corley, R. P., Schmitz, S., Stallings, M. C. (2009). Association between risky sexual behavior impulsivity, and attention problems in adolescents and young adults. *Behavior Genetics* 39(6): 638-639.
- Munn, M.A., Stallings, M.C., McQueen, M.B., Stetler, G.L., Rhee, S.H., Sobik, L.E., Smolen, A., and Hewitt, J.K. (2009). Examining associations between disordered eating characteristics and serotonin transporter gene polymorphisms. *Behavior Genetics*, 39(6), 671-672.
- Vandever, J. M., Button, T. M. M., Corley, R. P., Young, S. E., Hewitt, J. K., and Stallings, M. C. (2009). Using Cloininger's Tridimensional Personality Questionnaire to assess behavioral disinhibition. *Behavior Genetics* 39(6): 686.
- Munn, M. A., Rhee, S., Corley, R. P. and Stallings, M. C. (2008). Genetic and Environmental relationships among disordered eating and internalizing symptoms in female twins. *Behavior Genetics*, 38, 640.
- Stallings, M. C., Wadsworth, S. J., Corley, R. P., Button, T. M. M., Rhea, S. A., Hewitt, J. K., Plomin, R. and DeFries, J. C. (BGA 2007). Findings from the Colorado Adoption Project. *Behavior Genetics*, 37, 796.
- Bricker, J. B., Stallings, M. C., Corley, R. P., Gelhorn, H., and DeFries, J. C. (BGA 2007). Association between age of sexual initiation and deviant behavior in combined twin and adoption samples. *Behavior Genetics*, 37, 741.
- Munn, M. A., Stallings, M. C., Rhee, S. H., Sobik, L., Corley, R. P., and Hewitt, J. K. (BGA 2007). Heritability of disordered eating characteristics in adolescence: An extended twin design. *Behavior Genetics*, 37, 778.
- Bicker, J. B., Stallings, M. C., Corley, R. P., Haberstick, B. C., Smolen, A., Stetler, G., Young, S. E., Hewitt, J. K., and DeFries, J. C. (2006). Association between age of sexual initiation and dopamine-encoding genes in combined twin and adoption samples. *Behavior Genetics*, 36, 957.
- Button, T. M. M., Rhee, S., Young, S. E., Corley, R. P., Stallings, M. C., and Hewitt, J. K. (2006). Elucidating the relationship between affiliation with delinquent peers and polysubstance dependence vulnerability. *Behavior Genetics*, 36, 959-960.
- Gelhorn, H. L., Stallings, M. C. and Hewitt, J. K. (2005). An investigation into the genetic etiology of adolescent antisocial behavior and conduct disorder: An application of item response theory. *Behavior Genetics*, 35, 801.
- Gelhorn, H. L., Stallings, M. C., Young, S. E., Corley, R. P., Rhee, S., and Hewitt, J. K. (2004). Genetic and environmental architecture of aggressive and non-aggressive conduct disorder. *Behavior Genetics*, 34, 640.
- Godinez, D. A., Stallings, M. C., Lessem, J. M. and Hewitt, J. K. (2004). Investigating age at onset twin analyses with simulated data. *Behavior Genetics*, 34, 641.
- Stallings, M. C., Corley, R. P., Dennehey, B., Hewitt, J. K., Krauter, K. S., Lessem, J. M., Mikulich, S. K., Rhee, S. H., Smolen, A., Young, S. E. and Crowley, T. J. (2003). A genome-wide search for quantitative trait loci influencing antisocial substance dependence in adolescence. *Behavior Genetics*, 33, 720.
- Heiman, N., Larsson, M., Stallings, M. C., Young, S.E., Smolen, A. and Hewitt, J. K. (2003). Novelty seeking and dopamine receptor polymorphisms in adolescents. *Behavior Genetics*, 33, 705.

- Gelhorn, H. L., Stallings, M. C., Young, S. E., Corley, R. P., Hewitt, J. K. and Crowley, T. J. (2003). A detailed investigation of DSM-IV conduct disorder symptoms: Heritability of individual items and a comparison of selected and unselected samples. *Behavior Genetics*, 33, 702.
- Godinez, D. A., Stallings, M. C., Young, S. E., Corley, R. P. and Hewitt, J. K. (2003). Investigating genetic and environmental influences on age at onset of alcohol use and the latency from first use to regular use in the Colorado Adolescent Twin Sample. *Behavior Genetics*, 33, 703.
- Stallings, M. C., Hofer, S. M. and Heiman, N. (2003). Factorial invariance of the Tridimensional Personality Questionnaire across later adulthood. *The Gerontologist*, 43, 398.
- Heiman, N., Stallings, M. C., Young, S. E. and Hewitt, J. K. (2002). Investigating the genetic and environmental structure of the Tridimensional Personality Questionnaire in Adolescence. *Behavior Genetics*, 32, 469.
- Gelhorn, H. L., Stallings, M. C., Young, S. E., Corley R. P. and Hewitt, J. K. (2002). Genetic and environmental influences on adolescent conduct disorder. *Behavior Genetics*, 32, 466.
- Stallings, M. C., Corley, R. P., Hewitt, J. K., Krauter, K. S., Lessem, J. M., Mikulich, S. K., Rhee, S. H., Smolen, A., Young, S. E. and Crowley, T. J. (2002). A genome-wide search for quantitative trait loci influencing substance dependence vulnerability. *Drug and Alcohol Dependence*, 66 (Supplement 1), S170.
- Gelhorn, H. L., Stallings, M. C., Young, S. E., Corley R. P., Hewitt, J. K. and Crowley, T. J. (2002). Substance use patterns and antisocial behavior in clinical family pedigrees. *Drug and Alcohol Dependence*, 66 (Supplement 1), S63.
- Heiman, N., Stallings, M. C., Young, S. E. and Hewitt, J. K. (2002). Heterogeneity of personality among adolescent males with substance abuse and conduct disorder. *Drug and Alcohol Dependence*, 66 (Supplement 1), S77.
- Stallings, M. C., Hewitt, J. K., Lessem, J. M., Young, S. E., Corley, R. P., Mikulich, S. K. and Crowley, T. J. (2001). Modeling the familial transmission of alcohol dependence symptom counts in clinical and control family pedigrees. *Behavior Genetics*, 31, 470.
- Stallings, M. C., Heiman, N. and Hofer, S. M. (2001). Investigating the genetic and environmental structure of personality in older adulthood. *The Gerontologist*, 41, 203.
- Stallings, M.C., Hewitt, J. K., Lessem, J. M., Young S. E., Corley, R. P., Mikulich, S. K. and Crowley, T. J. (2001). Familial transmission of alcohol dependence symptom counts in clinical and control family pedigrees. *Drug and Alcohol Dependence*, 63 (Supplement 1), S151.
- Heiman, N., Stallings, M. C., Hofer, S. M. and Hewitt, J. K. (2001). Investigating age differences in the genetic and environmental structure of the Tridimensional Personality Questionnaire in later adulthood. *Behavior Genetics*, 31, 454-455.
- Stallings, M. C., Hewitt, J. K., Hofer, S. M., Heath, A. C. and Eaves, L. J. (2000). Joint multivariate genetic analysis of the personality dimensions from the TPQ, EPQ, and KSP. *Behavior Genetics*, 30, 419.
- Stallings, M. C., Hewitt, J. K., Hofer, S. M., Heath, A. C., and Eaves, L. J. (1999). Exploring the genetic and environmental structure of the Tridimensional Personality Questionnaire. *Behavior Genetics*, 29, 370-371.
- Stallings, M. C., Young, S. E., Miles, D. R., Hewitt, J. K., Fulker, D. W. and Crowley, T. J. (1998). The familial transmission of nicotine, alcohol, and marijuana dependence symptoms in families with substance-abusing adolescent probands and controls. *Behavior Genetics*, 28, 481-482.
- Stallings, M. C., Young, S. E., Gabel, S., Hewitt, J. K., Crowley, T. J. and Fulker, D. W. (1997). Personality factors in early-onset antisocial substance abuse. *Behavior Genetics*, 27, 606.
- Stallings, M. C., Young, S. E., Hewitt, J. K., Crowley, T. J. and Fulker, D. W. (1996). Heterogeneous temperament profiles among early onset multi-problem substance abusing youth. *Problems of Drug Dependence 1996: Proceedings of the 58<sup>th</sup> Annual Scientific Meeting of The College on Problems of Drug Dependence. National Institute on Drug Abuse Research Monograph*, 174, p. 267.

- Stallings, M. C., Cherny, S. S., Young, S. E., Corley, R. P., Hewitt, J. K., and Fulker, D. W. (1995). The coaggregation of alcohol abuse, depressive symptoms, and antisocial personality in the families of multiple-problem adolescents. *Alcoholism: Clinical and Experimental Research, 19*, 71A.
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- Stallings, M. C., Hewitt, J. K., Heath, A. C. and Eaves, L. J. (1995). A twin study of drinking and smoking onset milestones and latencies from first use to regular use. *Behavior Genetics, 25*, 289.
- Stallings, M. C., Hewitt, J. K., Cloninger, C. R., Heath, A. C., and Eaves, L. J. (1994). The structure of temperament: A joint analysis of the models of Cloninger, Eysenck, and Gray. *Behavior Genetics, 24*, 532. (Abstract)
- Stallings, M. C., Cherny, S. S., Young, S. E., Miles, D. R., Carey, G., Hewitt, J. K., and Fulker, D. W. (1994). Familial aggregation of alcohol and drug problems in families of adolescent substance users. *Behavior Genetics, 24*, 531.
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- Stallings, M. C., Baker, L. A., & Gatz, M. (1992). The transmission of depressive symptoms in multi-generation families. *Behavior Genetics, 22*, 754.
- Stallings, M. C., Hofer, S., Horn, J. L., & Trickett, P. (1992). An empirical demonstration of the effectiveness of different methods for dealing with missing data in survey research. *The Gerontologist, 32*, 264.
- Stallings, M. C., Baker, L. A., & Boomsma, D. I. (1989). Estimating cultural transmission in extended twin designs. *Behavior Genetics, 19*, 777.

### **Manuscripts in Preparation:**

- \*Vandever, J. M., Friedman, N., Corley, R. P., Miyake, A., Young, S. E., Hewitt, J. K. and Stallings, M. C. The role of executive functioning in the progression from substance use to dependence.
- \*Huibregtse, B., Corley, R. P., Wadsworth, S., and Stallings, M. C. A longitudinal adoption study of substance use: Frequency of use from early adolescence to adulthood.
- Huibregtse, B., Corley, R., & Stallings, M. C. (2014). Etiology of risky sexual behavior and the association with drug and alcohol use during sexual decision making.
- Haberstick et al., relational aggression paper
- Stallings, M. C., Corley, R. P., Brown, S. A., Crowley, T. J., Hopfer, C. J., Krauter, K. S., Lessem, J. M., McQueen, M., Mikulich, S. K., Rhee, S. H., Smolen, A., Tapert, S., Young, S. E. and Hewitt, J. K. Linkage analysis of adolescent antisocial substance dependence: A replication study.
- Stallings, M. C., Loehlin, J., Hofer, S. M., and Hewitt, J. K. The structure of temperament: A joint biometrical analysis of personality dimensions from the EPQ, TPQ, and KSP. *To be submitted to the Journal of Personality and Social Psychology.*
- Stallings, M. C., Lessem, J. M., Cherny, S. S., and Hewitt, J. K. Analyzing psychiatric symptom count data through joint analyses of clinical and control families. *To be submitted to Behavior Genetics.*
- \*\*Hartstern, Stallings, et al. Adenylate cyclase and behavioral disinhibition.

\*Barker, Stallings et al., A comprehensive candidate gene study to identify predictors of persistent smoking.

**Teaching and Mentoring:**

**Teaching Specialization:**

Behavioral Genetics – Substance Abuse/Dependence, Psychopathology, Personality  
Quantitative Genetics - Biometrical Methods for Behavior Genetics, Quantitative Genetics, QTL Mapping  
Introductory Statistics and Research Methods

**Courses Taught:** (since faculty appointment in Fall 1999)

Spring 2015: PSYC 3101 Introductory Statistics and Research Methods (88 students)

Fall 2014: PSYC 5122 Quantitative Genetics (7 students)  
Spring 2014: PSYC 3101 Introductory Statistics and Research Methods (88 students)

Fall 2013: PSYC 7102 BG Seminar: Genetics and Substance Use Disorders (4 students)  
Spring 2013: PSYC 3101 Introductory Statistics and Research Methods (88 students)

Fall 2012: PSYC 5242 Biometrical Methods in BG (4 students); PSYC 8991 Dissertation (1 student);  
PSYC 7012 Research in Behavioral Genetics (1 student)  
Spring 2012: PSYC 5122 Quantitative Genetics (9 students); PSYC 7012 Research in Behavioral Genetics  
(1 student); PSYC 8991 Doctoral Dissertation (1 student)

Fall 2011: PSYC 7102 BG Seminar: Genetics and Substance Use Disorders (7 students); PSYC 7012  
Research in BG (1 student); PSYC 8991 Doctoral Dissertation (2 students)  
Spring 2011: PSYC 8991 Doctoral Dissertation (2 students); Bought out 1 undergraduate course

Fall 2010: PSYC 5242 Biometrical Methods in BG (6 students); PSYC 8991 Dissertation (2 students)  
Spring 2010: PSYC 7102 Research in BG (1 student); PSYC 8991 Doctoral Dissertation (2 students); Bought  
out 1 undergraduate course

Fall 2009: On sabbatical leave; PSYC 8991 Doctoral Dissertation (2 students)  
Spring 2009: PSYC 5242 Biometrical Methods in BG (3 students); PSYC 7012 Research in BG (2 students);  
PSYC 8991 Doctoral Dissertation (2 students)

Fall 2008: PSYC 7102 BG Seminar: Genetics and Substance Use Disorders (4 students); PSYC 7012  
Research in BG (2 students); PSYC 8991 Doctoral Dissertation (1 student)  
Spring 2008: Bought out 1 undergraduate course

Fall 2007: PSYC 5242 Biometrical Methods in BG (4 students)  
Spring 2007: Bought out 1 undergraduate course

Fall 2006: PSYC 3102 Introduction to Behavior Genetics (39 students)  
Spring 2006: PSYC 5242 Biometrical Methods in Behavior Genetics (5 students)  
PSYC 4011-843 Senior Honor's Thesis

Fall 2005: PSYC 4841-944 Indep. Study (1 student); PSYC 7012 Res. in BG (1 student)  
PSYC 8991 Doctoral Dissertation (1 student)  
Spring 2005: Maternity Leave: twin daughters born Mar 31, 2005

Fall 2004: PSYC 5122 Quantitative Genetics (5 students)  
Spring 2004: PSYC 3101 Statistics/Research Methods (106 students)

Fall 2003: Bought out 1 undergraduate course  
Spring 2003: PSYC 7102 Genetics and Substance Use Disorders (4 students)

Fall 2002: PSYC 5112 Computer Applications for BG (3 students);  
PSYC 7012 Research in BG (2 students)

Spring 2002: PSYC 3102 Intro to Behavior Genetics (21 students);  
 PSYC 5112 Genetic Linkage and Association (10 students)

Fall 2001: PSYC 5112 Computer Applications in BG (2 students)  
 Spring 2001: PSYC 3102 Intro to Behavior Genetics (37 students)

Fall 2000: PSYC 5112 Computer Applications in BG (2 students)  
 Spring 2000: PSYC 5242 Biometrical Methods in BG (4 students)

Fall 1999: PSYC 5112 Computer Applications in BG (2 students)

**Primary Faculty Advisor for:**

Noa Heiman 2000-2004; Ph.D. (2004); **Associate Director of the Psychotherapy Scholar Track, University of Colorado Hospital, Denver.**

Heather Gelhorn 2001-2005; Ph.D. (2005); **2005 Dozier Award winner (best graduate student in Psychology); Thompson Award winner (best presentation by an associate member of the Behavior Genetics Association for thesis work presented at the 2005 BGA annual meeting).**

Detre Godinez 2002-2004; Ph.D. candidate (Detre changed primary advisor in 2004); Postdoctoral trainee, University of Colorado, Boulder.

Joshua Bricker 2005-2010; Ph.D. (2010); Postdoctoral trainee, University of Colorado, Denver.

Melissa Munn 2006-2011; Ph.D. (2011); **2011 Dozier Award winner (best graduate student in Psychology)**; Postdoctoral trainee, Washington University, St. Louis, MO.

Raven Astrom 2010-2011; (I became Raven's primary advisor in 2010); Ph.D. (2011)

Joanna Vandever 2008-2014; Ph.D. (2014); Research Associate, Denver University.

Brooke Huibregtse 2011-current; Ph.D. candidate

Spencer Huggett 2014-current; Ph.D. candidate

Tiffany Barker 2012-present; post-Baccalaureate student

Tanya Button 2006-2011; postdoctoral research associate

Daniela Procopio Daniela Procopio (Hartstern); 2012-2013; postdoctoral trainee

Sterling Sawaya 2014-present; postdoctoral trainee

**Comprehensive Exam/Thesis Committee Member for:**

Javier Gayan, Ph.D. (2000)	Amanda Ellis – Ph.D. (2014)
Valerie Knopik, Ph.D. (2000)	Alexi Northcutt – Ph.D. (2014)
Chayna Davis - Ph.D. (2002)	Amanda Wills – Ph.D. candidate
John McGeary - Ph.D. (2003)	Nathan Dadey – Ph.D. candidate (Education)
Jeremy Owens - Ph.D. (2003)	Whitney Melroy – Ph.D. candidate (IPHY)
Heather LaChance - Ph.D. (2004)	Chelsie Benca – Ph.D. candidate
Christie Hartman - Ph.D. (2005)	Ruhan Circi – Ph.D. candidate (Education)
Lara Ray - Ph.D. (2007)	Sonya Belimezova – Ph.D. candidate (IPHY)
Jesse Hawke - Ph.D. (2008)	
Clarissa Parker - Ph.D. (2009)	
Angela Brant – Ph.D. (2013)	

**Supervised Undergraduate Independent Study for:**

Justin Adams, B. A. (1999)  
Alicia Heath, B. A. (1999)  
Laurel Wade, B.A. (2001)  
Lauren Milner, B.A. (2002)  
Valerie Rewinkel (2004, 2005)  
Katie Rhoades (2014—present)

**Supervised Senior Honor's Thesis for:**

Valerie Rewinkel (2006)  
Katie Rhoades IP

**Supervised High School Internships:**

Kate Wallerius (2011-2012)  
Rainer Wasinger (summer 2014)

**Professional Affiliations:**

Member: Behavioral Genetics Association; 1988 - present  
Member: International Society of Psychiatric Genetics; 1997 - present  
Member: American Psychological Society; 2004 - present

**Professional Service:**

**Positions:**

Secretary of the Behavioral Genetics Association: 2004 - 2007

**Ad Hoc Grant Reviews:**

Special Emphasis Panels: NIH ZRG1 PSE-H 02, and PSE-D 07, November 5, 2014  
Center for Scientific Review (CSR): RPIA 2008, 2009; Special Emphasis Panel 2009  
National Institute on Drug Abuse: (NIDA Center Reviews: 1999; 2000; 2003; 2007; 2011; 2012); R25 panel 2009  
National Institute on Alcoholism and Alcohol Abuse (NIAAA Center Reviews): 2003; 2008; 2009  
National Institute on Aging (NIA): 2002; Special Emphasis panel 2010  
Veterans Administration (VA): Career Award Reviews, 2000

**Ad Hoc Reviews for Scientific Journals:**

Alcoholism: Clinical & Experimental Research	Addiction Biology
JAMA Psychiatry	Behavior Genetics
Bioinformatics	Biological Psychiatry
Drug and Alcohol Dependence	Human Genetics
Journal of Adolescent Research	Journal of Abnormal Psychology
Journal of Gerontology	Journal of Substance Abuse
Personality and Individual Differences	Journal of Personality
Psychology of Addictive Behaviors	

**University/Departmental Service:**

Chair, IBG Training Committee: 2008 - present

Area Chair: Behavior Genetics Area in Psychology, Department of Psychology: 2003 - 2008

Chair: IBG Institute faculty search committee: 2007

Member of IBG faculty search committee: 2014-15  
Member of the IBG Salary Committee: 2008 – present  
Member of the Department of Psychology and Neuroscience Salary Committee: 2015 -- present  
Member of the IBG Committee on Research Faculty Appointments and Titles: 2003 - present  
Member of the IBG Research Program Committee: 2001 - 2007  
Member of the Department of Psychology Hiring Committee: 2003 - 2007  
Member of the IBG Graduate Training Committee: 1999 - 2001  
Member: Psychology/BG area faculty search committee: 2000, 2001, 2002  
Member: IBG institute faculty search committee: 2005  
Member of the Human Research Committee (HRC Panel B): 2000 - 2003  
Captain: IBG Knockouts Softball Team: 1999 - 2006



**References:**

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