

CURRICULUM VITAE
Valerie Suzanne Knopik, Ph.D.
August 29, 2024

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POSITIONS

Current Positions

- 2020 – present Department Head
Human Development and Family Science
Purdue University
- 2017-present Ben and Maxine Miller Endowed Professor
Human Development and Family Science
College of Health and Human Sciences
Purdue University
- 2017 -present Adjunct Professor
Dept of Psychology
Emory University

Past Positions

- 2019 – 2020 Associate Department Head
Human Development and Family Science
Purdue University
- 2016-2017 Professor (Research)
Dept of Psychiatry and Human Behavior
Dept of Behavioral and Social Sciences
Brown University, Providence, RI
- 2009-2017 Director, Division of Behavioral Genetics
Department of Psychiatry
Rhode Island Hospital, Providence, RI
- 2009-2017 Senior Research Scientist
Rhode Island Hospital, Providence, RI
- 2010-2016 Associate Professor (Research)
Dept of Psychiatry and Human Behavior
Dept of Behavioral and Social Sciences

- Brown University, Providence, RI
- 2009-2010 Assistant Professor (Research)
Dept of Psychiatry and Human Behavior
Brown University, Providence, RI
- 2004-2010 Assistant Professor (Research)
Dept of Community Health (Behavioral and Social Science Section)
Brown University, Providence, RI
- 2002-2004 Research Instructor
Dept of Psychiatry
Washington University School of Medicine, St. Louis, MO
- 2000-2002 Postdoctoral Fellow
Dept of Psychiatry
Washington University School of Medicine, St Louis, MO
- 1999 Teaching Assistant, Quantitative Genetics
Dept of Psychology
Institute for Behavioral Genetics
University of Colorado
- 1997 Teaching Assistant, Behavioral Genetics
Dept of Psychology
Institute for Behavioral Genetics
University of Colorado
- 1995-2000 Research Assistant
Colorado Learning Disabilities Research Center
Institute for Behavioral Genetics
University of Colorado

EDUCATION

- Undergraduate 1990-1994 B.A., Psychology
B.A., Sociology
Wesleyan College
Macon, Georgia
1990-1994, Dean’s Scholarship
1994, B.A. *summa cum laude*
- Graduate 1995-2000 M.A., Psychology (Behavioral Genetics)
Ph.D., Psychology (Behavioral Genetics)
University of Colorado
Institute for Behavioral Genetics
Boulder, Colorado
1997-1999, University Fellowship, University of Colorado
Graduate School

POSTGRADUATE TRAINING

Fellowship 2000-2002 Postdoctoral Fellow, Psychiatry/Genetic Epidemiology
Washington University School of Medicine
St. Louis, Missouri
Mentor: Andrew C. Heath, D.Phil.

ACADEMIC LEADERSHIP TRAINING & PROFESSIONAL DEVELOPMENT

2010-2011 Lifespan Executive Mentorship Program
Lifespan Corporation/RI Hospital, Providence, RI

October 2020 Equity NOW! Unpacking Internal and Institutional Racism
Purdue University, West Lafayette, IN

October 2020 Equity NOW! Skill-building for Racial Literacy
Purdue University, West Lafayette, IN

April 2021 Speaking Up: How bystanders can change the conversation
about social bias
Purdue University, West Lafayette, IN

May 2021 Mediation Training (3-day training)
Purdue University, West Lafayette, IN

2021-2022 Big 10 Academic Alliance Department Executive Officers
Development Seminar
Big 10 Academic Alliance National Program

February 2022 Mitigating Bias in Peer Review
National Institutes of Health

January 2023 Peer Review Integrity
National Institutes of Health

February 2024 Mentoring Across Differences
Purdue University

2023-2024 Big 10 Academic Alliance Academic Leadership Program
Big 10 Academic Alliance National Program

POSTGRADUATE HONORS AND AWARDS

2002 Research Society for Alcoholism Junior Investigator Award

2002 Research Society for Alcoholism Enoch Gordis Research
Recognition Award finalist

2002-2007 National Institutes of Health Loan Repayment Program Awardee

2003 Research Society for Alcoholism Junior Investigator Award

2003 Research Society for Alcoholism Enoch Gordis Research
Recognition Award finalist

2003 ADHD Molecular Genetics Network Travel Award

2005 Nominated Member-at-Large, Behavior Genetics Association

2006 Research Excellence Award, Center for Alcohol and Addiction
Studies, Brown University

2007 NIDA Genetics Workgroup Sponsorship Award, "Prenatal drug
exposure: Effects on neuropsychological outcomes" (BGA 2007)

2007 Fuller and Scott Early Career Award, Behavior Genetics
Association

2009 Young Alumna Award for Outstanding Achievement Early in
Career, Wesleyan College

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| 2011 | Outstanding Research Mentor Award in Psychology, Dept of Psychiatry and Human Behavior, Brown University |
| 2013 | Elected Secretary, Behavioral Genetics Association (3-yr term) |
| 2014 | Outstanding Research Mentor Award, Center for Alcohol and Addiction Studies, School of Public Health, Brown University |
| 2014 | David J. Fish Research Scholar Award, Department of Psychiatry, Rhode Island Hospital |
| 2015 | Donal MacNamara Award, American Criminal Justice Society for "A Twin Study of Sex Differences in Self-Control" (Boisvert, Wright, Knopik, and Vaske), published in <i>Justice Quarterly</i> (volume 30: p. 529-559) |
| 2017 | Fulker Award, Behavioral Genetics Association |
| 2017-pres | Ben and Maxine Miller Endowed Professor of Human Development and Family Science |

OTHER APPOINTMENTS (includes peer review, grant review, editorial responsibilities, and executive committee appointments)

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| 1992-1993 | Intern, Psychoeducational Center, Macon, GA |
| 1993-1994 | Research Intern, Neuropsychiatry, Mercer Medical School, Mercer University, Macon, GA |
| 1996-1999 | Data manager, Colorado Learning Disabilities Research Center, Institute for Behavioral Genetics, University of Colorado |
| 2000-pres | Invited ad hoc reviewer for the following journals: <i>Addiction</i> <i>Alcoholism: Clinical and Experimental Research</i> <i>American Journal of Medical Genetics-Neuropsychiatric Genetics</i> <i>American Journal of Psychiatry</i> <i>Archives of Pediatrics and Adolescent Medicine</i> <i>Behavior Genetics</i> <i>Biological Psychiatry</i> <i>Biological Psychology</i> <i>BioMed Central Psychiatry</i> <i>Child Development</i> <i>International Journal of Epidemiology</i> <i>JAMA</i> <i>JAMA Psychiatry (formerly Archives of General Psychiatry)</i> <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> <i>Journal of Child and Adolescent Mental Health</i> <i>Journal of Child Psychology and Psychiatry</i> <i>Journal of Consulting and Clinical Psychology</i> <i>Journal of Pediatric Psychology</i> <i>Journal of Neurogenetics</i> <i>Journal of Research on Adolescence</i> <i>Journal of Studies on Alcohol</i> <i>Learning and Individual Differences</i> <i>Nicotine and Tobacco Research</i> <i>Neurotoxicology and Teratology</i> |

Personality and Individual Differences
Physiology and Behavior
PLOS ONE
Preventative Medicine
Psychiatric Genetics
Psychiatry Research
Psychological Bulletin
Psychological Medicine
Psychological Science
Psychological Reports
Psychology of Addictive Behaviors
Public Health Reports
Scientific Studies of Reading
Twin Research and Human Genetics

2005-2006 Reviewer for abstracts
 Society for Research on Nicotine and Tobacco
 Annual meetings 2006, 2007

2009-2025 Associate Editor, *Behavior Genetics*

2010-2019 Editorial Board, *Frontiers in Child and Neurodevelopmental Psychiatry*

2010-2016 Chief Editor, Specialty Field, *Frontiers in Behavioral and Psychiatric Genetics*

2013-2016 Secretary (elected by international society membership),
 Behavior Genetics Association (3-year term)

2014-pres Editorial Board, *Psychological Medicine*

2015-2016 PhenX Expert Review Panel: Alcohol, Tobacco, and Other
 Substances domain (PhenX Toolkit
[\(https://www.phenxtoolkit.org/\)](https://www.phenxtoolkit.org/) funded by National Human
 Genome Research Institute (NHGRI))

2016-pres Director of Research, Yoga Medicine (www.yogamedicine.com)

2018-2019 Diversity, Inclusion, and Equity committee (elected by
 international society membership)
 Behavior Genetics Association

2020-2023 Consulting Editor, *Child Development*

2022 Chair, External review of HDFS department at University of
 Illinois, Urbana-Champaign

2022-2023 President-Elect (elected by international society membership)
 Behavior Genetics Association

2023-2024 President (elected by international society membership)
 Behavior Genetics Association

2024-2025 Past-President (elected by international society membership)
 Behavior Genetics Association

2025- Editor-in-Chief, *Behavior Genetics* (position starts Jan 1, 2025)

Scientific Grant Review:

2005 Invited reviewer: Scientific Grant Review (2005)
The Wellcome Trust, London UK

2005 Invited reviewer: Scientific Grant Review (2005)
 NICHD, Child Behavior and Development Branch
 ZHD1 DSR-H 27 S, RFA (HD-04-027) "Learning
 Disabilities: Multidisciplinary Research Centers."

- 2006 Invited reviewer: Scientific Grant Review (2006)
Netherlands Organization for Health Research and Development
- 2007 Invited reviewer: Scientific Grant Review (Feb 2007)
NIH, Child Psychopathology & Developmental Disabilities (CPDD) IRG
- 2005 Invited reviewer: Scientific Grant Review (May 2007)
NIH, Special Emphasis Panel, Linking Environments, Behaviors, and HIV/AIDS
- 2008 Invited reviewer: Scientific Grant Review (2008)
Swiss National Science Foundation
- 2006 Invited reviewer: Scientific Grant Review (June 2009)
John Templeton Foundation
- 2009 Invited reviewer: Scientific Grant Review (June 2009)
NIH, Biobehavioral and Behavioral Processes (BBBP-C) IRG
- 2009 Invited reviewer: Scientific Grant Review (Oct 2009)
NIH, Child Psychopathology & Developmental Disabilities (CPDD) IRG
- 2010 Invited reviewer: Scientific Grant Review (June 2010)
NIH, Special Emphasis Panel, ZRG1 PSE-E 50, Accelerating the Pace of Drug Abuse Research Using Existing Epidemiology, Prevention, and Treatment Research Data
- 2010 Invited reviewer: Scientific Grant Review, NIH, Special Emphasis Panel, Deep Sequencing and Analysis of Pharmacogenomic Regions: Discovery and Analysis of Genetic Variants Contributing to Drug Abuse and Addiction
- 2010 Invited reviewer: Scientific Grant Review (Oct 2010)
NIH, Behavioral Genetics and Epidemiology (BGES) IRG
- 2011 Invited reviewer: Scientific Grant Review (March 2011)
CDC, Special Emphasis Panel evaluating FOA #: DP11-001: Pregnancy Risk Assessment Monitoring System (PRAMS)
- 2011 Invited reviewer: Scientific Grant Review, NIH, Special Emphasis Panel, Accelerating the Pace of Drug Abuse Research Using Existing Epidemiology, Prevention, and Treatment Research Data, ZRG1 PSE G55
- 2011 Invited reviewer: Scientific Grant Review, NIH, Special Emphasis Panel, Chronic Diseases, ZRG1 PSE M03
- 2011 Invited reviewer: Scientific Grant Review
NICHD, Child Behavior and Development Branch
2011/10 ZHD1 DSR-H (53) R "Learning Disabilities: Multidisciplinary Research Centers."
- 2011-2015 Member, Behavioral Genetics and Epidemiology Study Section (BGES), Center for Scientific Review, NIH
- 2014 Invited reviewer: Scientific Grant Review
Netherlands Organization for Scientific Research (NWO)

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| 2014 | Invited reviewer: Scientific Grant Review Medical Research Council (MRC), United Kingdom |
| 2015 | Invited reviewer: Scientific Grant Review (Feb 2015) NIMH Cooperative Agreement Review Meeting – Longitudinal Assessment of Post-traumatic Syndromes |
| 2016 | Invited reviewer: Scientific Grant Review (Jan 2016), CDC, Special Emphasis Panel ZDP1 KVA (A2) Pregnancy Risk Assessment Monitoring System, Component A |
| 2016 | Invited reviewer: Scientific Grant Review (Jan 2016), NIH, Special Emphasis Panel ZHD1 DSR(H) CB1 Multivariate Genetics and Genomics of Reading Comprehension and Related Cognition |
| 2016 | NIH Review Ranking Pilot Study – working with NIH to assess the assumption that highly meritorious applications are evenly distributed across study sections |
| 2017 | Invited reviewer: Scientific Grant Review (Dec 2017), NIH, ZRG1 BBBP-Y (02) M Biobehavioral Applications on Substance Use and Reward |
| 2018 | Invited ad hoc reviewer: Scientific Grant Review (June 2018), NIH, Child Psychopathology & Developmental Disabilities (CPDD) IRG |
| 2019-2023 | Member Scientific Grant Review (4-year term) NIH, Child Psychopathology & Developmental Disabilities (CPDD) IRG |

UNIVERSITY COMMITTEES

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|-----------|--|
| 2004-2008 | Research Excellence Awards Committee (Ad Hoc member) Center for Alcohol and Addiction Studies Brown University, Providence, RI |
| 2004-2008 | Postdoctoral Training Committee NIDA/NIAAA Postdoctoral Fellowship Program Center for Alcohol and Addiction Studies Brown University, Providence, RI |
| 2006-2009 | Website Development Committee Department of Community Health Behavioral and Social Sciences Section Brown University, Providence, RI |
| 2007-2009 | Research Synergies and Partnerships Committee Program in Public Health Brown University, Providence, RI |
| 2008-2016 | Research Excellence Awards Committee Center for Alcohol and Addiction Studies Brown University, Providence, RI |
| 2009-2017 | Postdoctoral Training Committee NIMH Child Mental Health Postdoctoral Fellowship Program Department of Psychiatry and Human Behavior Brown University, Providence, RI |
| 2013-2017 | Fulbright Committee Brown University, Providence, RI |
| 2014-2017 | Postdoctoral Training Committee |

NHLBI Cardiovascular Behavioral Medicine Postdoctoral Fellowship Program
 Center for Behavioral and Preventative Medicine
 Brown University, Providence, RI

2016-2017 Lifespan Research Information Technology Council
 Providence, RI

2017-2019 Graduate Committee
 Department of Human Development and Family Studies
 Purdue University

2017, Fall Chair, Faculty Search Committee
 Human Development and Family Studies
 Purdue University

2018-2019 Health and Kinesiology Primary Committee
 Purdue University

2018-2019 Research Advisory Council
 Purdue University

2019 Chair, Associate Dean of Research Search Committee
 Purdue University

2019 Dean's Signature Areas Committee
 Purdue University

2019-2020 Co-chair, Steering Committee for HDFS External Review
 Purdue University

2020 Diversity & Inclusion Project Team
 College of Health and Human Sciences
 Purdue University

2023 Chair, Head of School of Nursing Search Committee
 Purdue University

2024-pres Advisory Board
 New Faculty Mom's Coaching Network
 Susan Bulkeley Butler Center for Leadership Excellence
 Purdue University

COMMUNITY SERVICE

2005-2006 Member, Executive Board of Directors
 Child Care Center, Inc
 Butler Hospital
 Providence, RI

2006-2007 Co-President, Executive Board of Directors
 Eastside Early Learning Center
 (formerly Child Care Center, Inc)
 Butler Hospital
 Providence, RI

2007-2008 President, Executive Board of Directors
 Eastside Early Learning Center
 (formerly Child Care Center, Inc)
 Butler Hospital
 Providence, RI

2012 Event/fundraising organizer/host
 Center for Building Hope
 Leanna's Way Project event

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| 2014 | Event/Fundraising organizer/Host Teen Challenge Rhode Island April 4, 2014 (written up in Cranston Herald: Link: http://cranstononline.com/stories/Teen-Challenge-makes-strides-at-Raffa-Yoga,91428) |
| 2015-pres | Advisory Board, Metta Students Foundation |
| 2019-pres | Member, Healthy Living Committee 4-H Youth Development Education Marion County, Indiana |

MEMBERSHIP IN SOCIETIES

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| 1995-pres | Member, Behavior Genetics Association (Secretary 2013-2016; Diversity and Inclusion Committee 2018-2019; President-Elect 2022-2023; President 2023-2024) |
| 1997-pres | Member, Association for Psychological Science (previously American Psychological Society) |
| 2000-pres | Member, International Society for Twin Studies |
| 2001-pres | Member, Research Society on Alcoholism |
| 2005-pres | Member, Society for Research on Nicotine and Tobacco |
| 2008-pres | Elected member (2008-2012), Elected Fellow (2012-present), American Psychopathological Association |
| 2008-pres | Member, Society for Research in Child Development |
| 2010-pres | Member, NY Academy of Sciences |
| 2012-pres | Member, American Academy for the Advancement of Science |

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS (in chronological order):

**** Grad student; * Postdoctoral fellow or trainee (current or former)**

1. **Knopik, V.S.**, DeFries, J.C., and Alarcón, M. (1996). Gender differences in cognitive abilities of opposite-sex and same-sex twin pairs with reading disability. *Annals of Dyslexia*, **46**, 241-257.
2. **Knopik, V.S.**, Alarcón, M., and DeFries, J.C. (1997). Comorbidity of mathematics and reading deficits: Evidence for a genetic etiology. *Behavior Genetics*, **27**(5), 447-453. PMID: 9336081
3. **Knopik, V.S.**, Alarcón, M., and DeFries, J.C., (1998). Common and specific gender influences on individual differences in reading performance: A twin study. *Personality and Individual Differences*, **25**, 269-277.
4. **Knopik, V.S.** and DeFries, J.C. (1998). A twin study of gender-influenced individual differences in general cognitive ability. *Intelligence*, **26**(2), 81-89.
5. **Knopik, V.S.** and DeFries, J.C. (1999). Etiology of covariation between reading and mathematics performance: A twin study. *Twin Research*, **2**, 226-234. PMID: 10555134
6. Alarcón, M., **Knopik, V.S.**, and DeFries, J.C. (2000). Covariation of mathematics achievement and general cognitive ability. *Journal of School Psychology*, **38**(1), 63-77.
7. Davis, C.J., **Knopik, V.S.**, Wadsworth, S.J., and DeFries, J.C. (2000). Self-reported reading problems in parents of twins with and without reading difficulties. *Twin Research*, **3**(2), 88-91. PMID: 10918621

8. Wadsworth, S.J., **Knopik, V.S.**, and DeFries, J.C. (2000). Reading disability in boys and girls: No evidence for a differential genetic etiology. Reading and Writing: An Interdisciplinary Journal, **13**, 133-145.
9. Davis, C.J., **Knopik, V.S.**, Olson, R.K., Wadsworth, S.J., and DeFries, J.C. (2001). Genetic and environmental influences on rapid naming and reading ability: A twin study. Annals of Dyslexia, **51**, 231-247.
10. Davis, C.J., Gayán, J., **Knopik, V.S.**, Smith, S.D., Cardon, L.R., Pennington, B.F., Olson, R.K., and DeFries, J.C. (2001). Etiology of reading difficulties and rapid naming: The Colorado Twin Study. Behavior Genetics, **31**(6), 625-635. PMID: 11838539
11. Willcutt, E.G., Pennington, B.F., Smith, S.D., Cardon, L.R., Gayán, J., **Knopik, V.S.**, Olson, R.K., and DeFries, J.C. (2002). Quantitative trait locus for reading disability on chromosome 6p is pleiotropic for Attention-Deficit/Hyperactivity Disorder. Neuropsychiatric Genetics, **114**, 260-268. PMID: 11920845
12. **Knopik, V.S.**, Smith, S.D., Cardon, L.R., Pennington, B.F., Gayán, J., Olson, R.K., and DeFries, J.C. (2002). Differential genetic etiology of reading component processes as a function of IQ. Behavioral Genetics, **32**(3), 181-198. PMID: 12141780
13. Heath, A.C., **Knopik, V.S.**, Madden, P.A.F., Neuman, R.J., Lynskey, M.J., Slutske, W.S., Jacob, T., and Martin, N.G. (2003). Accuracy of mothers' retrospective reports of smoking during pregnancy: Comparison with twin sister informant ratings. Twin Research, **6**(4), 297-301. PMID: 14511436
14. Nelson, E.C., Heath A.C., Bucholz, K.K., Madden, P.A.F., Fu, Q., **Knopik, V.S.**, Lynskey, M.T., Whitfield, J.B., Statham, D.J., and Martin, N.G. (2004). The genetic epidemiology of alcoholic blackouts. Archives of General Psychiatry, **61**(3), 257-263. PMID: 14993113
15. **Knopik, V.S.**, Heath, A.C., Madden, P.A.F., Bucholz, K.K., Slutske, W.S., Nelson, E.C., Statham, D., Whitfield, J.B., and Martin, N.G. (2004). Genetic effects on alcohol dependence risk: Re-evaluating the importance of psychiatric and other heritable risk factors. Psychological Medicine, **34**, 1519-1530. PMID: 15724882
16. Romeis, J.C., Grant, J.D., **Knopik, V.S.**, Pederson, N.L., and Heath, A.C. (2004). The genetics of middle-age spread in middle-class males. Twin Research and Human Genetics, **7**(6), 596-602. PMID: 15607010
17. **Knopik, V.S.**, Sparrow, E.P., Madden, P.A.F., Bucholz, K.K., Hudziak, J.J., Reich W., Slutske, W.S., Grant, J.D., McLaughlin, T.L., Todorov, A., Todd, R.D., and Heath, A.C. (2005). Contributions of parental alcoholism, prenatal substance exposure, and genetic transmission to child ADHD risk: A female twin study. Psychological Medicine, **35**(5), 625-635. PMID: 15918339
18. Lynskey, M.T., Nelson, E.C., Neuman, R., Bucholz, K.K., Madden, P.A.F., **Knopik, V.S.**, Slutske, W., Whitfield, J., Martin, N.G., Heath, A.C. (2005). Limitations of DSM-IV operationalizations of alcohol abuse and dependence in a sample of Australian twins. Twin Research and Human Genetics, **8**(6), 574-584. PMID: 16354499
19. **Knopik, V.S.**, Heath, A.C., Jacob, T., Slutske, W.S., Bucholz, K.K., Madden, P.A.F., Waldron, M., Martin, N.G. (2006). Maternal alcohol use disorder and offspring ADHD: Disentangling genetic and environmental effects using a children-of-twins design. Psychological Medicine, **36**(10), 1461-1472. PMID: 16734942
20. *Ray, L. Rhee, S.H., Stallings, M.C., **Knopik, V.S.**, Hutchison, K.E. (2007). Examining the heritability of tension reduction after cigarette smoking: results from an experimental twin study. Twin Research and Human Genetics, **10**, 546-553. PMID: 17708695
21. Agrawal, A., **Knopik, V.S.**, Pergadia, M.L., Waldron, M., Bucholz, K.K., Martin, N.G., Madden, P.A.F., Heath, A.C. (2008). Evaluating measured correlates of cigarette smoking during pregnancy and its genetic and environmental overlap with smoking progression. Nicotine and Tobacco Research, **10**(4), 567-78. PMID: 18418779

22. **Knopik, V.S.** (2009). Maternal smoking during pregnancy and child outcomes: Real or spurious effect? Developmental Neuropsychology, **34**, 1-36. PMID: PMC3581055
23. **Knopik, V.S.**, Jacob, T., Haber, R., *Swenson, L.P., Howell, D. (2009). Paternal alcoholism and offspring ADHD problems: A Children-of-Twins Design. Twin Research and Human Genetics, **12**(1), 53-62. PMID: PMC3581080
24. **Knopik, V.S.**, Heath, A.C., Bucholz, K.K., Madden, P.A.F., Waldron, M. (2009). Genetic and environmental influences on externalizing behavior and alcohol problems in adolescence: A female twin study. Pharmacology, Biochemistry, and Behavior, **93**(3):313-21. PMID: PMC2758781
25. Esposito-Smythers, C., Spirito, A., Rizzo, C., McGeary, J.E., **Knopik, V.S.** (2009). Associations of the DRD2 TaqIA polymorphism with impulsivity and substance use: Preliminary results from a clinical sample of adolescents. Pharmacology, Biochemistry, and Behavior, **93**(3):313-21. PMID: PMC2706288
26. Miranda Jr., R., Ray, L., Justus, A., Meyerson, L.A., **Knopik, V.S.**, McGeary, J., Monti, P.M. (2010). Initial Evidence of an Association between OPRM1 and Adolescent Alcohol Misuse. Alcoholism: Clinical and Experimental Research, **34**(1):112-22. PMID: 19860800
27. **Knopik, V.S.** (2010). Smoking during pregnancy: Genes and environment weigh in. International Journal of Epidemiology. PMID: PMC3004721
28. MacKillop, J., Obasi, E., Amlung, M., McGeary, J.E., **Knopik, V.S.** (2010). The role of genetics in nicotine dependence: Mapping the pathways from genome to syndrome. Current Cardiovascular Risk Reports, **4**(6):446-453. PMID: PMC3114454
29. *Hayes, J., Wallace, M., **Knopik, V.S.**, Herbstman, D., Bartoshuk, L., Duffy, V. (2011). Allelic variation in TAS2R bitter receptor genes associates with variation in sensations from and ingestive behaviors towards common bitter beverages in adults. Chemical Senses, **36**(3):311-9. PMID: PMC3038275
30. **Knopik, V.S.** (2011). Grand challenge in behavioral and psychiatric genetics: quantitative challenges to keeping up with molecular advances. Frontiers in Genetics **2**(9). DOI 10.3389/fgene.2011.00009.
31. 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 report of overactive parenting and their behavioral inhibition. Journal of Abnormal Child Psychology, **39**(6): 783-390. PMID: PMC3152444
32. Gibb, B.E., Johnson, A.L., Benas, J.S., Uhrlass, D.J., **Knopik, V.S.**, McGeary, J.E. (2011). Children's 5HTTLPR genotype moderates the link between maternal criticism and attentional biases specifically for facial displays of anger. Emotion and Cognition, **25**(6):1104-20. PMID: PMC3170093
33. *Mulligan, R., **Knopik, V.S.**, Sweet, L.H., Fischer, M., Seidenberg, M., Rao, S.M. (2011). Neural Correlates of Inhibitory Control in Adult ADHD: Evidence from the Milwaukee Longitudinal Sample. Psychiatry Research: Neuroimaging, Nov 30;194(2):119-29. PMID: PMC3196255
34. Clasen, P., Wells, T., **Knopik, V.S.**, McGeary, J.E., Beevers, C. (2011). 5-HTTLPR and BDNF Val66Met polymorphisms moderate effects of stress on rumination. Genes, Brain and Behavior. Oct;10(7):740-6. PMID: PMC3401070
35. McGeary, J.E., Gurel, V., **Knopik, V.S.**, Spaulding, J., McMichael, J. (2011). Effects of Nerve Growth Factor (NGF), Fluoxetine and Amitriptyline on Gene Expression Profiles in Rat Brain. Neuropeptides, Oct;45(5):317-22. PMID: 21820738
36. 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. (2012). Sex differences in stimulus expectancy and pharmacologic effects of a moderate dose of alcohol on smoking lapse

- risk in a laboratory analogue study. Psychopharmacology, Jul;222(1):71-80. PMID: 22227611.
37. Carskadon MA, Sharkey KM, **Knopik VS**, McGeary JE. (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. PMID: PMC3353054
 38. *Maccani, M. and **Knopik, V.S.** (2012). Cigarette Smoke Exposure-Associated Alterations to Noncoding RNA. Frontiers in Genetics, 3:53. PMID: PMC3321413
 39. Waldron, M., Madden, P.A.F., Nelson, E., **Knopik, V.S.**, Glowinski, A., Grant, J.D., Lynskey, M.L., Jacob, T., Sher, K., Bucholz, K.K., Heath, A.C., (2012). The interpretability of family history reports of alcoholism in general community samples: Findings in a midwestern U.S. twin birth cohort. Alcoholism: Clinical and Experimental Research, Jun;36(6):590-7. PMID: PMC3330191
 40. Josephs, B. Telch, M.J., Hixon, J.G., Evans, J.J., Lee, H., **Knopik, V.S.**, McGeary, J.E., Hariri, A.R., Beevers, C.G. (2012). Genetic and hormonal sensitivity to defeat: Three studies testing a serotonin transporter genotype x endogenous testosterone interaction. Psychoneuroendocrinology. Jun;37(6):752-61. PMID: PMC3262096
 41. *Boisvert, D., Wright, J. P, **Knopik, V.S.**, & Vaske, J. (2012). Genetic and environmental overlap between low self-control and delinquency. Journal of Quantitative Criminology, 28(3), 477-507.
 42. *Flessner, C.A., **Knopik, V.S.**, & McGeary, J.E. (2012). Hair pulling disorder (trichotillomania): genes, neurobiology, and a model for understanding impulsivity and compulsivity. Psychiatry Research, Oct 30;199(3):151-8. PMID:22537722
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135. *Marceau, K., **Yu, L., **Knopik, V.S.**, Ganiban, J.M., & Neiderhiser, J.M. (in press). Intergenerational transmission of psychopathology: An examination of symptom severity and directionality. Development and Psychopathology.
136. **Robertson, O. C., *Marceau, K., Moding, K. J., **Knopik, V. S.** (in press). Developmental pathways linking obesity risk and early puberty: The thrifty phenotype and fetal overnutrition hypotheses. Developmental Review.
137. *Nugent, N.R., Arme, M., Boker, S., *Brick, L., **Knopik, V.S.**, McGeary, J.E., Spirito, A., Mehl, M.R. (in press). Adolescents hospitalized or suicidality: Biomarkers, social, and affective predictors: A cohort study. BMJ Open.
138. **Nonkovic, N., *Marceau, K., McGeary, J. E., Ramos, A., *Palmer, R.H.C., Heath, A.C., **Knopik, V.S.** (in press). Maternal smoking during pregnancy association with DNA methylation: A sibling comparison design. Development and Psychopathology.
139. **Lee S., **Robertson, O. C., *Marceau, K., **Knopik, V. S.**, Natsuaki, N. M., Shaw, D. S., Reiss, D., Leve, L. D., Ganiban, J. M., Neiderhiser J. M. (in press) Early Risk for Child Externalizing Symptoms: Examining Genetic, Prenatal, Temperamental, and Parental Influences. Infant and Child Development: prenatal, childhood, adolescence, emerging adulthood.

ORIGINAL INVITED PUBLICATIONS

1. **Knopik, V.S.** (2006). Smoking during pregnancy: Genes, Environment, and Study Design. In P.M. Monti (Ed.), Digest of Addiction Theory and Application.
2. **Knopik, V.S.**, *Bidwell, L.C. (2011). Understanding the landscape of developmental and psychiatric genetics: The example of ADHD. In G. Fritz (Ed.), Child and Adolescent Behavior Letter.

BOOKS AND BOOK CHAPTERS

1. DeFries, J.C., **Knopik, V.S.**, and Wadsworth, S.J. (1999). Colorado Twin Study of Reading Disability. In D.D. Duane (Ed.), Reading and attention disorder: Neurobiological correlates (pp. 17-41). Baltimore, Maryland: York Press.
2. Wadsworth, S.J., Davis, C.J., **Knopik, V.S.**, Willcutt, E.G., and DeFries, J.C. (2002). Genetics of reading disabilities. In I. Arcolini and G. Zardini (Eds.) I disturbi di apprendimento della lettura e della scrittura (p.23-35). Milan, Italy: FrancoAngeli.
3. Plomin, R., DeFries, J.C., **Knopik, V.S.**, Neiderhiser, J.M. (2013). Behavioral Genetics (6th edition). New York: Worth Publishers.
4. **Knopik, V.S.**, Neiderhiser, J.M., DeFries, J.C., Plomin, R. (2017). Behavioral Genetics (7th edition). New York: Worth Publishers.

MANUSCRIPTS SUBMITTED FOR REVIEW OR IN REVISION

** Grad student; * Postdoctoral fellow or trainee (current or former)

1. **Rolan, E., Whiteman, S., Schmitt, S., **Knopik, V.S.**, *Marceau, K. (under review). Transitions from disruptive behavior to substance use and the role of executive function and sibling relationships.
2. **Nonkovic, N., Rolan, E. P., **Knopik, V.S.**, McGeary, J. E., *Marceau, K. (revise & resubmit). Gross Placental Morphology and DNA Methylation.
3. **Loviska, A.M., *Marceau, K., **Knopik, V.S.**, Rogers, M.L., Jackson, K. (submitted). Longitudinal associations between other-sex friends and alcohol use is a between-, not within-, person process.

MANUSCRIPTS IN PREPARATION

**** Grad student; * Postdoctoral fellow or trainee (current or former)**

1. **Knopik, V.S.**, *Bidwell, L.C., *Smith, T.F., *Palmer, R.H.C., Heath, A.C. DSM-IV defined ADHD, conduct disorder and oppositional defiant disorder: An investigation of shared liability in female twins using two-stage modeling.
2. **Ikeda A, Biglaiser, A, Yuan, E, **Knopik VS**, *Bidwell C, Parade SH, *Palmer RH. Contextualized Effects of Maternal Cannabis During Pregnancy on Childhood Alcohol Sipping in the Adolescent Brain Cognitive Development Study
3. **Ikeda A, Biglaiser, A, Yuan, E, **Knopik VS**, *Bidwell C, Parade SH, *Palmer RH. Contextualized Effects of Maternal Cannabis During Pregnancy on Postnatal Outcomes.
4. *Li, Y., Marceau, K., **Knopik, V.S.**, Baker, L. Peer victimization in childhood and timing of substance initiation: Evidence from a twin study.

CONFERENCE ABSTRACTS/PRESENTATIONS/SYMPOSIA

**** Grad student; * Postdoctoral fellow or trainee (current or former)**

1. Lauterbach, E.C., Wilson, A.N., Price, S.T., **Knopik, V.S.**, and Jackson, J.G. (1994). Post-stroke generalized anxiety: Parkinsonism, dystonia, and the globus pallidus. *Biological Psychiatry*, **35**, 681. (abstract).
2. Lauterbach, E.C., Price, S.T., Wilson, A.N., **Knopik, V.S.**, Jackson, J.G., and Kavali, C.M. (1994). Post-stroke major depression: Parkinsonism and thalamocortical systems relations. *Biological Psychiatry*, **35**, 681. (abstract).
3. Lauterbach, E.C., Wilson, A.N., Price, S.T., **Knopik, V.S.**, and Jackson, J.G. (1994). Post-stroke bipolar disorders: Age and the thalamus. *Biological Psychiatry*, **35**, 681. (abstract).
4. Lauterbach, E.C., Wilson, A.N., Price, S.T., **Knopik, V.S.**, and Jackson, J.G. (1994). Post-stroke anxiety: Relations to the globus pallidus, dystonia, and parkinsonism. *Journal of Neuropsychiatry and Clinical Neuroscience*, **6**(3), 316-317. (abstract).
5. **Knopik, V.S.**, DeFries, J.C., and Alarcón, M. (1996). Comorbidity of mathematics and reading deficits in a twin study of mathematics disability. *Behavior Genetics*, **26**(6), 589. (abstract). *Poster presentation Behavioral Genetics Association meeting, Pittsburgh, PA.*
6. **Knopik, V.S.**, Olson, R.K., Alarcón, M., Cherny, S.S., and DeFries, J.C. (1997). Etiology of covariation between measures of speeded and perceptual processes and reading performance: A twin study. *Behavior Genetics*, **27**(6), 596. (abstract). *Poster presentation Behavioral Genetics Association meeting, Toronto, Ontario.*
7. **Knopik, V.S.** and DeFries, J.C. (1998). Common genetic influences on general cognitive ability in males and females: A twin study. *Behavior Genetics*, **26**(6), 474. (abstract). *Oral presentation Behavioral Genetics Association meeting, Stockholm, Sweden.*
8. **Knopik, V.S.** and DeFries, J.C. (1999). Reading and mathematics performance in twin pairs with and without reading difficulties. *Behavior Genetics*, **29**(5), 360-361. (abstract).

- Oral presentation Behavioral Genetics Association meeting, Vancouver, British Columbia.*
9. Davis, C.J., **Knopik, V.S.**, Wadsworth, S.J., and DeFries, J.C. (1999). Etiology of the relationship between reading performance and rapid automatic naming: A twin study. Behavior Genetics, **29**(5), 353. (abstract). *Poster presentation Behavioral Genetics Association meeting, Vancouver, British Columbia.*
 10. Davis, C.J., **Knopik, V.S.**, Wadsworth, S.J., Olson, R.K., and DeFries, J.C. (2000). Differential genetic etiology of reading disability as a function of rapid automatized naming and phonological awareness. Behavior Genetics, **30**(5), 401-402. (abstract). *Poster presentation Behavioral Genetics Association meeting, Burlington, VT.*
 11. **Knopik, V.S.**, Heath, A.C., Madden, P.A.F., and Bucholz, K.K. (2001) Parental alcohol dependence and offspring academic impairment. Alcoholism: Clinical and Experimental Research, suppl. **25**(5), 44A. (abstract). *Poster presentation Research Society for Alcoholism meeting, Montreal, Quebec.*
 12. **Knopik, V.S.**, Heath, A.C., Madden, P.A.F., Bucholz, K.K., Nelson, E.C., and Martin N.G. (2001). Genetic epidemiology of alcohol dependence in a heavy drinking national twin cohort. Twin Research, **4**(3), 190. (abstract). *Poster presentation International Society for Twin Studies meeting, London, UK.*
 13. **Knopik, V.S.**, Heath, A.C., Madden, P.A.F., Bucholz, K.K., Nelson, E.C., and Martin, N.G. (2001). Genetics of alcohol dependence: Controlling for other heritable risk factors. Behavior Genetics, **31**(5), 458. (abstract). *Oral presentation Behavioral Genetics Association meeting, Cambridge, UK.*
 14. Davis, C.J., Gayán, J., **Knopik, V.S.**, Smith, S.D., Cardon, L.R., Pennington, B.F., Olson, R.K. and DeFries, J.C. (2001). Reading difficulties and rapid naming: Bivariate twin and genetic linkage analyses. Behavior Genetics, **31**(5), 451. (abstract). *Poster presentation Behavioral Genetics Association meeting, Cambridge, UK.*
 15. **Knopik, V.S.**, Bucholz, K.K., Madden, P.A.F., and Heath, A.C. (2002). Maternal smoking during pregnancy and ADHD in daughters: The confounding effects of parental alcoholism and maternal drinking during pregnancy. Alcoholism: Clinical and Experimental Research, suppl. **26**(5), 177A. (abstract). *Poster presentation Research Society for Alcoholism meeting, San Francisco, CA.*
 16. **Knopik, V.S.**, Heath, A.C., Madden, P.A.F., Bucholz, K.K., Slutske, W.S., Nelson, E.C., and Martin, N.G. (2002). Genetic effects on alcohol dependence: Re-evaluating the importance of psychiatric and other heritable risk factors. Alcoholism: Clinical and Experimental Research, suppl. **26**(5), 43A. (abstract). *Poster presentation Research Society for Alcoholism meeting, San Francisco, CA. *Finalist Enoch Gordis Research Recognition Award.*
 17. **Knopik, V.S.**, Madden, P.A.F., Bucholz, K.K., and Heath, A.C. (2002). Genetics of ADHD: Controlling for parental alcohol dependence and maternal smoking and drinking during pregnancy. Behavior Genetics, **32**(6), 473. (abstract). *Oral presentation Behavioral Genetics Association meeting, Keystone, CO.*
 18. Nelson, E.C., Heath, A.C., Bucholz, K.K., Madden, P.A.F., Fu, Q., **Knopik, V.S.**, Lynskey, M.T., Whitfield, J.B., Statham, D.J., and Martin, N.G. (2003). The genetic epidemiology of alcohol-induced blackouts. Alcoholism: Clinical and Experimental Research, suppl. **27**(5), 80A. (abstract). *Poster presentation Research Society for Alcoholism meeting, Ft. Lauderdale, FL.*
 19. Heath, A.C., Bucholz, K.K., Nelson, E.C., Madden, P.A.F., **Knopik, V.S.**, and Martin, N.G. (2003). Gene-environment interaction effects in alcoholism etiology. Alcoholism: Clinical and Experimental Research, suppl. **27**(5), 173A. (abstract). *Oral presentation Research Society for Alcoholism meeting, Ft. Lauderdale, FL.*

20. **Knopik, V.S.**, Bucholz, K.K., Madden, P.A.F., and Heath, A.C. (2003). Contributions of parental alcoholism, maternal drinking and smoking during pregnancy, genetic transmission, and genotype by environment interaction effects to child ADHD. Alcoholism: Clinical and Experimental Research, suppl. **27**(5), 121A. (abstract). *Poster presentation Research Society for Alcoholism meeting, Ft. Lauderdale, FL. .**Finalist Enoch Gordis Research Recognition Award.
21. **Knopik, V.S.**, Todd, R.D., and Heath, A.C. (2003). Covariation among ADHD, CD, and ODD: Effects of maternal substance use during pregnancy. Behavior Genetics, **33**(6), 708. (abstract). *Oral presentation Behavioral Genetics Association meeting, Chicago, IL.*
22. **Knopik, V.S.** (2003). Using mothers with both ‘clean’ and ‘dirty’ pregnancies to investigate associations between maternal smoking during pregnancy and offspring externalizing disorders. Behavior Genetics, **33**(6), 708. (abstract). *Poster presentation Behavioral Genetics Association meeting, Chicago, IL.*
23. **Knopik, V.S.**, Madden, P.A.F., Bucholz, K.K., and Heath, A.C. (2005). Contributions of parental alcoholism, maternal drinking and smoking during pregnancy, and genetic transmission to child conduct disorder symptoms. Alcoholism: Clinical and Experimental Research, **29**(5), 39A. (abstract). *Poster presentation Research Society for Alcoholism meeting, Santa Barbara, CA.*
24. **Knopik, V.S.**, Todd, R.D., Madden, P.A.F., Bucholz, K.K., and Heath, A.C. (2005). Alcoholism and externalizing disorders: Comorbidity mediated via intrauterine exposure. Behavior Genetics, **35**(6), 809. (abstract). *Oral presentation Behavior Genetics Association meeting, Hollywood, CA.*
25. **Knopik, V.S.**, Waldron, M., Heath, A.C., Jacob, T., Slutske, W., Bucholz, K.K., Madden, P.A.F., Martin, N.G. (2006). Maternal alcoholism, smoking during pregnancy, and child externalizing behavior: Disentangling genetic and environmental effects via a children-of-twins design. Nicotine and Tobacco Research. (abstract). *Poster presentation Society for Research on Nicotine and Tobacco meeting, Orlando, FL. 2006.*
26. Jacob, T., Haber, R., Howell, D., Bucholz, K., Waterman, B., **Knopik, V.S.**, Heath, A.C. (2006). Offspring of alcoholic parents: Risk for ADHD. Alcoholism: Clinical and Experimental Research, **30**(6), 163A. (abstract). *Presentation Research Society for Alcoholism meeting, Baltimore, MD. 2006.*
27. **Knopik, V.S.**, Waldron, M., Heath, A.C., Jacob, T., Slutske, W., Bucholz, K.K., Madden, P.A.F., Martin, N.G. (2006). Maternal alcoholism, prenatal exposure, and child externalizing: A children-of-twins approach for disentangling genetic and environmental effects. Alcoholism: Clinical and Experimental Research, **30**(6), 163A. (abstract). *Presentation Research Society for Alcoholism meeting, Baltimore, MD. 2006.*
28. Volk, H.E., Fu, Q.J., Scherrer, J., **Knopik, V.S.**, Todd, R.D., Jacob, T., True, W. (2006) Adolescent Disruptive Disorders and Alcohol and Nicotine Misuse: Do Genetic Influences Matter? (abstract). *Presentation 2006 Guze Symposium, St. Louis, MO. 2006.*
29. Slutske, W.S., **Knopik, V.S.**, Jacob, T., Lynskey, M.T., Glowinski, A. (2007). MARC Project 4: Australian children of alcoholic female twins. (abstract). *Presentation 2007 Guze Symposium, St. Louis, MO 2007.*
30. **Knopik, V.S.**, Bucholz, K.K., Madden, P.A.F., Heath, A.C. (2007). Child conduct problems: Contributions of parental alcoholism, maternal drinking and smoking during pregnancy. *Presentation at Public Health Research Day, Brown University Program in Public Health, April 2007.*
31. **Knopik, V.S.**, Swenson, LP, Heath, AC, Madden, PAF, Bucholz, KK, Jacob T, Slutske W, and Martin, NG. (2007). Smoking during pregnancy: Using genetically informed samples to disentangle effects. Behavior Genetics **37**:767 (abstract). *Oral presentation Behavior Genetics Association meeting, The Netherlands. 2007. Symposium presenter*

- and chair. *NIDA Genetics Workshop Sponsorship award (see Postgraduate honors and awards).*
32. **Knopik, V.S.**, Todd, R.D., Madden, P.A.F., Bucholz, K.K., and Heath, A.C. (2008). Covariation among externalizing and alcohol problems in adolescence: Genetic and environmental effects. *Oral presentation Pharmacology, Biochemistry, and Behavior conference, Morzine, France, January 2008.*
 33. **Knopik, V.S.**, Heath, A.C., Bucholz, K.K., Madden, P.A.F., Waldron, M. (2009). Genetic and environmental influences on externalizing behavior and alcohol problems in adolescence: A Female Twin Study. *Presentation at 2009 Research Society for Alcoholism Meeting, San Diego, CA*
 34. **Knopik, V.S.**, Swenson, L., Goldman, J., Madden, P.A.F., Bucholz, K.K., Heath, A.C. (2009) Conduct disorder and oppositional defiant disorder: an examination of overlap vs specificity. *Presentation at 2009 Behavioral Genetics Association Meeting, Minneapolis, MN*
 35. *Hayes, J.E., **Knopik, V.S.**, and Duffy, V.B. (2009). Functional differences in bitterness unrelated to propylthiouracil. *Oral presentation at Pangborn Sensory Science Symposium. Florence, Italy. 26 – 30 July 2009.*
 36. *Hunter, N., **Knopik, V.S.**, Hunt, J. (2009). Initial results: What do researchers think psychiatrists need to know about genetics? *Presentation at the American Academy of Child and Adolescent Psychiatry meeting, Hawaii, 2009.*
 37. McGeary, J.E., Metrik, J., **Knopik, V.S.**, Kahler, C.W., Monti, P, Rohsenow, D. (2010) Cannabinoid Receptor Gene (CNR1) Polymorphism and Marijuana's Pharmacologic Effects on Negative and Positive Affect. *Presentation at College on Problems of Drug Dependence, 2010.*
 38. McGeary, J.E., **Knopik, V.S.**, Hayes, J.E., Kalman, D. (2010) Predictors of Relapse in a Bupropion Trial for Smoking Cessation in Alcoholics. *Poster presentation Society for Research on Nicotine and Tobacco meeting, 2010.*
 39. **Knopik, V.S.**, *Nugent, N., McGeary, J.E., *Francuzio, S., Heath, A.C. (2010). Smoking during pregnancy, maternal xenobiotic metabolism genes, and child externalizing behavior: A case-crossover design. *Presentation at 2010 Behavioral Genetics Association Meeting, Seoul, Korea*
 40. McGeary, J.E., Cohen, A., **Knopik, V.S.**, Beevers, C.G., Schnyer, D., Gonzalez-Lima, F. (2010). 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.*
 41. *Nugent, N., Amstadter, A., Yang, B., **Knopik, V.S.**, Saxw, G., Smoller, J., Koenan, K. (2010). Gene-environment interactions in response to trauma: HTR1a, parent posttraumatic stress symptoms, and trajectories of posttraumatic stress symptoms in pediatric injury patients. *Paper presented at the annual meeting of the Behavior Genetics Association, Seoul Korea.*
 42. Mcgeary, J. McGeary, J.E., Gurel, V., **Knopik, V.S.**, Spaulding, J., McMichael, J. (2010). Effects of Nerve Growth Factor (NGF), Fluoxetine and Amitriptyline on Gene Expression Profiles in Rat Brain. *Presentation at 2010 World Congress on Psychiatric Genetics meeting, Athens, Greece*
 43. **Knopik, V.S.**, *Nugent, N., McGeary, J.E., *Francuzio, S., Heath, A.C. (2010). Smoking during pregnancy, maternal GSTT1, and child ADHD: A case-crossover design. *Presentation at 2010 World Congress on Psychiatric Genetics meeting, Athens, Greece*
 44. **Knopik, V.S.**, McGeary, J.E., *Nugent, N., *Francuzio, S., Heath, A.C. (2011). Child ADHD: Maternal xenobiotic metabolism genes and smoking during pregnancy *Presentation submitted to 2011 Society for Research on Child Development meeting, Montreal, Quebec*

45. McGeary, J.E., **Knopik, V.S.**, Rohsenow, D.J., Howland, J., Hunt, S.K. (2010) Genetic variation associates with hangover the morning after drinking to intoxication: analyses of alcohol dehydrogenase polymorphisms. *Alcoholism Clinical and Experimental Research*, 34, 8, S182 pg 61A. *Presentation at 2010 ISBRA, Paris, France*
46. **Knopik, V.S.**, McGeary, J., *Nugent, N.R., *Francasio, S., Heath, A.C. (2011, June). *Child ADHD: Maternal xenobiotic metabolism genes and smoking during pregnancy*. Paper presented at the Behavior Genetics Association in Newport, RI.
47. **Knopik, V.**, Metrik, J., *Bidwell, L.C., & McGeary, J. (June, 2011) *Variation in the Cannabinoid Receptor Gene (CNRI) and Marijuana Use: Preliminary data from an experimental study*. Poster presented at the annual meeting of the Behavior Genetics Association, Newport, Rhode Island.
48. *Bidwell, L.C., Metrik, J., McGeary, J., & **Knopik, V.** (June, 2011) *Genetic variation and impulsivity: the association between cannabinoid receptor 1 gene (CNRI) and components of impulsivity in young adult marijuana users*. Poster presented at the annual meeting of the Behavior Genetics Association, Newport, Rhode Island.
49. *Bidwell, L. C., Garret, M., McClernon, F. J., Fuemmeler, B. F., Williams, R., Ashley-Koch, A., Kollins, S. H., & **Knopik, V.S.** (October, 2011). *Genotype, ADHD symptoms, and risk for smoking in a sample of young adults*. Paper presented at the annual Rhode Island Hospital Research Day, Providence, Rhode Island.
50. *Flessner, C. A., McGeary, J., and **Knopik, V.** (June, 2011). Hair pulling disorder (trichotillomania): Genes, neurobiology, and a model for understanding impulsivity and compulsivity. Poster presented at the Behavior Genetics Association Annual Conference in Newport, RI.
51. *Nugent, N.R., Lally, M., **Knopik, V.**, Brown, L., McGeary, J. (2011, June). *OPRM1 and diagnosis-related posttraumatic stress disorder in binge-drinking patients living with HIV*. Paper presented at the Behavior Genetics Association in Newport, RI.
52. *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. Poster presented at the Behavior Genetics Association meeting at Newport, RI.
53. *Bidwell, L.C., *Palmer, R.H.C., Heath, A.C., Madden, P.A.F., Bucholz, K., McGeary, J., & **Knopik, V.S.** (June, 2012). *Common and specific genetic effects on ADHD and Initial Sensitivity to Cigarettes in Female Adolescent Twins*. Poster accepted for presentation at the annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
54. *Bidwell, L.C., *Palmer, R.H.C., Heath, A.C., Madden, P.A.F., Bucholz, K., McGeary, J., Kollins, S.H., **Knopik, V.S.** (June, 2012). *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 accepted for presentation at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, California.
55. **Knopik, VS**, *Maccani, M, McGeary JE. (June, 2012). *Epigenetics of maternal cigarette smoking during pregnancy and child neurobehavioral outcomes*. Oral presentation for the annual meeting of the College on Problems of Drug Dependence, Palm Springs, California.
56. **Knopik, VS**, *Maccani, M, McGeary JE. (June, 2012). *Epigenetics of maternal cigarette smoking during pregnancy and child neurobehavioral outcomes*. Oral presentation for the annual meeting of the Behavioral Genetics Association meeting, Edinburgh, Scotland.
57. *Maccani, M.A., Padbury, J.F., Lester, B.M., **Knopik, V.S.**, McGeary, J.E., and Marsit, C.J. Methylation of 11-Beta hydroxysteroid dehydrogenase 2 in the human placenta is

- associated with newborn neurobehavioral outcomes. 15th Annual Research Symposium on Mental Health Sciences. Department of Psychiatry and Human Behavior and Brown Institute for Brain Science, Brown University, Providence, RI. 28 March 2012.
58. *Maccani, M.A., Padbury, J.F., **Knopik, V.S.**, and Marsit, C.J. *Exposure & fetal growth dysregulates placental miRNA*. Children's Environmental Health Network (CEHN) Conference on the Contribution of Epigenetics in Pediatric Environmental Health, San Francisco, CA. 30 May-1 June 2012.
 59. *Maccani, M.A., Dechen, T., Ryu, J., **Knopik, V.S.**, McGeary, J.E. and Crane-Godreau, M.A. *Spon2 expression in cigarette smoke-exposed and vitamin D-deficient mice*. The College on Problems of Drug Dependence (CPDD) 74th Annual Scientific Meeting, Palm Springs, CA. 9-14 June 2012.
 60. *Maccani, M.A., Padbury, J.F., Lester, B.M., **Knopik, V.S.**, McGeary, J.E., and Marsit, C.J. *Methylation of 11-Beta hydroxysteroid dehydrogenase 2 in the human placenta is associated with newborn neurobehavioral outcomes*. Behavior Genetics Association (BGA) 42nd Annual Meeting, Edinburgh, Scotland, UK. 22-25 June 2012.
 61. *Palmer, R.H.C., *Bidwell, L.C., Heath, A.C., Madden, P.A.F., Bucholz, K., McGeary, J., **Knopik, V.S.** (June, 2012). *The Role of Conduct Disorder in Explaining the Common Genetic Influences on Initial Sensitivity to Alcohol and Tobacco*. Poster accepted for presentation at the annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
 62. *Bidwell, L.C., McGeary, J.E., **Knopik, V.S.**, & MacKillop, J. (August, 2013). *Smoking Motives as Novel Intermediate Phenotypes of Nicotine Dependence*. In J. Buckman & J. MacKillop, (Chairs) *Novel Strategies for Understanding Genetic Contributions to Addiction*. Invited presentation sponsored by APA Division 50 to be given at the 2013 annual meeting of the American Psychological Association (APA). Honolulu, Hawaii.
 63. Gibb, B., Stone, L., Hanley, A., Burkhouse, K., Woody, M., Choi, J., Van Wie, M., **Knopik, V.**, & McGeary, J. (2013, April). *A Gene x Environment Model of Risk for Attentional Biases in Children of Depressed Mothers*. Poster presented at the SRCD Biennial Meeting, Seattle, Washington.
 64. Gibb, B., Hanley, A., Choi, J., Burkhouse, K., Woody, M., Van Wie, M., McGeary, J., & **Knopik, V.** (2013, April). *Nonsuicidal Self-Injury in Children of Depressed Mothers: Moderation by CRHR1 TAT Haplotype*. Poster presented at the SRCD Biennial Meeting, Seattle, Washington.
 65. *Palmer, R.H.C., Keller, M.R., Heath, A.C., McGeary, J.E., **Knopik, V.S.** *Estimation of the genetic covariance among DSM-IV symptoms of alcohol dependence*. Poster presented at BGA 2013 Marseilles, France
 66. *Palmer, R.H.C., *Bidwell, L. C., *Nugent, N.R., Bucholz, K.K., Madden, P.A., Heath, A.C., **Knopik, V.S.** (June, 2013). *Initial subjective response to alcohol: relationships to comorbid psychopathology and effects on future alcohol use and dependence*. Paper presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
 67. **Knopik, V.S.**, *Smith, T.F., and *Palmer, R.H.C. (June, 2013). *Genes, maternal smoking during pregnancy and child internalizing problems: An investigation using ALSPAC*. Oral presentation presented at Behavioral Genetics Association, 2013 Marseilles, France
 68. *Smith, T.F., *Palmer, R.H.C., **Knopik, V.S.**, Anastopoulos, A.D., Garrett, M.E., Ashley-Koch, A., & the IMAGE Consortium (July, 2013). *Angiogenic, neurotrophic and*

- inflammatory system SNPs moderate the association between birth weight and ADHD.*
Oral presentation Behavioral Genetics Association meeting, Marseille, France.
69. *Bidwell, L.C., McGeary, J.E., **Knopik, V.S.**, & MacKillop, J. (October, 2013). *The dopaminergic pathway and smoking motives as novel intermediate phenotypes of nicotine dependence in African Americans.* Oral presentation at the annual meeting of the World Congress of Psychiatric Genetics, Boston, MA.
 70. *Palmer, R.H.C., Keller, M., Heath, A.C., McGeary, J., **Knopik, V.S.** (October, 2013). *Estimation of Genetic Covariance Among DSM-IV Symptoms of Alcohol Dependence.* Oral presentation at the annual meeting of the World Congress of Psychiatric Genetics, Boston, MA.
 71. Kahler, C.W., Metrik, J., Spillane, N.S., Day, A., Leventhal, A.M., McKee, S.A., Tidey, J.W., McGeary, J.E., & Knopik, V.S., & Rohsenow, D.J. (2014, February). *Acute effects of low and high dose alcohol on smoking lapse behavior in a laboratory analogue task.* Paper presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
 72. Sharkey, KM, **Knopik VS**, McGeary, JE, Barker, D, Van Reen, E, Roane, BM, Gredvig-Ardito, C, Raffray, T, and Carskadon, MA. (2014, May-June). *Glycogen synthase kinase 3-beta genotype is associated with sleep duration in college students.* Presented at 28th annual meeting of the APSS in Minneapolis, MN.
 73. Carskadon, MA, Sharkey, KM, Barker, DH, Roane, BM, Van Reen, E, **Knopik, VS**, McGeary, JE. (2014, May-June). *PER3 VNTR: Sleep patterns and depressed mood in college students.* Presented at 28th annual meeting of the APSS in Minneapolis, MN.
 74. Carskadon, MA, McGeary, JE, Jacobs, D, Fu, A, Sharkey, KM, **Knopik, VS**, Zhu, Y. (2014, May-June). *DNA methylation associated with sleep duration: Preliminary results.* Presented at 28th annual meeting of the APSS in Minneapolis, MN.
 75. *Maccani, MA, Maccani, JZJ, **Knopik, VS**, Marsit, CJ (2014, April). *Maternal Nail Polish Use During Pregnancy is Associated with Differential Placental miRNA Expression.* Presented at 2014 Keystone Symposia Conference on Epigenetic Programming and Inheritance, Boston MA
 76. *Razenhofer, L., *Smith, T.F., Jelalian, E., **Knopik, V.S.** (2014, March). *Elucidating shared biological pathways for ADHD and obesity using pathway analysis.* Poster presented at the DPHB/BIBS research day, Brown University. Best poster award.
 77. *Marceau, K., **Knopik, V.S.**, Reiss, D., Shaw, D., Natsuaki, M.N., Fisher, P., Leve, L.D., Neiderhiser, J.M. (2014, June). *Drug and tobacco use during pregnancy transmit genetic influences on developmental risk for substance use.* Paper presented in an Oral Communication Session at the annual meeting for the College for Problems of Drug Dependence, San Juan, Puerto Rico.
 78. *Palmer, R., Brick, L., *Nugent, N., *Bidwell, C., McGeary, J., **Knopik, V.S.**, Keller, M. (2014, June). *Common Genetic Variants Have Generalized Influences on Substance Dependence.* Paper to be presented at the Behavior Genetics Association meeting in Charlottesville, VA.
 79. Bidwell, LC, McGeary, J, Gray, J, *Palmer, R, **Knopik, VS**, MacKillop, J.. *NCAM1-TTC12-ANKK1-DRD2 polymorphisms and smoking motives as intermediate phenotypes for nicotine dependence.* Paper to be presented at the Behavior Genetics Association meeting in Charlottesville, VA.
 80. *Smith, T.F., *Razenhofer, L., Jelalian, E., **Knopik, V.S.** (2014, June). *Elucidating shared biological pathways for ADHD and obesity using pathway analysis.* Paper to be presented at the Behavior Genetics Association meeting in Charlottesville, VA.
 81. Owens, M., Harrison, A.J., Burkhouse, K.L., McGeary, J.E., **Knopik, V.S.**, *Palmer, R.H.C., & Gibb, B.E. (2014, September). *Eye-tracking indices of attentional bias in children of depressed mothers: Polygenic influences help to clarify previous mixed*

- findings*. In B.E. Gibb (Chair) Biomarkers of risk in children of depressed mothers. Symposium to be conducted at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
82. Gibb, B.E., Owens, M., **Knopik, V.S.**, & McGeary, J.E. (2014, November). *Children's genotype moderates the impact of maternal depression on trajectories of children's attentional biases: An eye-tracking study*. In R.P. Auerbach & J.M. Chango (Chairs) Neural and genetic mechanisms underlying adolescent psychopathology. Symposium at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
 83. Armev, MF, Nugent, NR, **Knopik, VS**, McGeary, JE, Scholfield, CA, Well, TT, Nock, MK, Price, LH, Miller, IW (2014, November). *Two novel technology-driven approaches to the assessment of suicide risk: The US-TREAT and BEST studies*. Presented at annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
 84. **Knopik, V.S.**, *Marceau, K., *Palmer, R.H.C., *Smith, T.F., and Heath. A.C. (2015, March) *Maternal smoking during pregnancy via birth record report: Is it accurate? Can we do better?* Presented as part of a symposium at the bi-annual meeting of the Society for Research on Child Development, Philadelphia, PA.
 85. **Knopik, V.S.**, *Marceau, K., *Bidwell, L.C. *Palmer, R.H.C., Todorov, A., Evan, A.S. and Heath. A.C. (2015, June) *Smoking during pregnancy and ADHD risk: A genetically-informed, multiple-rater approach*. Presented at the annual meeting of the Behavior Genetics Association, San Diego, CA.
 86. *Marceau, K., *Palmer, R.H.C., Neiderhiser, J., *Smith, T.F., **Knopik, V.S.** (2015, June) *Smoking during pregnancy, the drug metabolizing pathway, and child birthweight: An investigation of passive gene-environment correlation using a nationally representative birth cohort*. Presented at the annual meeting of the Behavior Genetics Association, San Diego, CA.
 87. *Palmer RHC, McGeary JE, Heath AC, Keller MC, **Knopik VS**. (2015, June). *Validating the assumption of genetic homogeneity across DSM-IV indicators of alcohol dependence*. Presented at the annual meeting of the Behavior Genetics Association, San Diego, CA.
 88. *Bidwell, LC, *Palmer, RHC, *Brick, L., Heath, AC., **Knopik, VS**. (2015, June). *A propensity scoring approach to characterizing the effects of maternal smoking during pregnancy on initial responses to tobacco and alcohol in adolescents*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
 89. *Palmer RHC, Keller MC, Heath AC, McGeary JE, **Knopik VS**. (2015, June). *Genetic influences on DSM-IV indicators of alcohol dependence: Evidence for a common genetic liability*. Presented at the annual meeting of the Research Society on Alcoholism 2015. San Antonio, Texas, USA
 90. Kudinova, A.Y., Deak, T., Hueston, C.,T., McGeary, J., **Knopik, V.**, *Palmer, R., and Gibb, B. E. (2015, October). *IL-33 and risk for recurrent MDD: Evidence from peripheral cytokine levels and genetic association*. Poster accepted to be presented at the annual meeting of the Society for Research in Psychopathology (SRP), New Orleans, LA
 91. *Palmer RHC, McGeary JE, **Knopik VS**, Metrik JM. (October, 2015). *CNR1 and FAAH Variation and Affective States Induced by Marijuana Smoking*. Presented at the World Congress of Psychiatric Genetics Meeting, Toronto, Canada 2015.
 92. *Bidwell, L.C., *Palmer, R.H.C., *Brick, L., McGeary, J., **Knopik, V.S.** (October, 2015). *Genome-Wide SNP Heritability of Multiple Indices of Nicotine Dependence*. In DeLuca (Chair), Symposium on Genome-wide Approaches to Substance Use. Paper presentation at the annual meeting of the World Congress on Psychiatric Genetics, Toronto, CA.
 93. **Knopik, V.S.**, McGeary, J.E., *Marceau, K., *Palmer, R.H.C., Heath, A.C. (2015, July). *Maternal smoking during pregnancy and offspring methylation: preliminary data from a*

- case-crossover design*. Invited symposium presentation at Thirty-Ninth Annual Meeting of the Neurobehavioral Teratology Society (<http://www.nbts.org/>) held in conjunction with the the 14th Biennial Meeting of the International Neurotoxicology Association (<http://www.neurotoxicology.org/>)
94. Metrik, J, Aston, E., Kahler, CW, Rohsenow, D, McGeary, J., **Knopik, VS**, MacKillop, V. (2105, June). *Multidimensional assesment of cue-elicited increases in incentive salience for marijuana*. Presented at annual College of Problems on Drug Dependence conference.
 95. *Brick LA, *Palmer RHC, **Knopik VS**, Keller MC. (2016, March) *Investigating shared additive genetic variation for alcohol dependence*. Poster presented at the annual Mind Brain Research Day at Brown University, March 30, 2016, Providence, RI. 2nd place winner in best postdoctoral research category.
 96. *Brick LA, *Palmer RHC, **Knopik VS**, Keller MC. (2016, June) *Investigating shared additive genetic variation for alcohol dependence*. Poster to be presented at the annual meeting of the Research Society on Alcoholism, June 25-29, 2016, New Orleans, LA.
 97. **Knopik, V.S.**, *Marceau, K., *Bidwell, L.C., Karoly, H.C., Evans, A., Todorov, A., *Palmer, R.H.C., Heath, A.C. (2016, June). *Within family effects of smoking during pregnancy on ADHD: the importance of phenotype*. To be presented at the annual meeting of the Behavior Genetics Association, Brisbane, Australia, June 18-23, 2016.
 98. *Palmer, R.H.C., *Bidwell, L.C., Heath A.C., Brick, L. Madden, P.A.F., & **Knopik, V.S.** (2016, June). *Maternal smoking during pregnancy and offspring externalizing problems: A propensity score approach*. To be presented at the annual meeting of the Behavior Genetics Association, Brisbane, Australia, June 18-23, 2016.
 99. **Knopik, V.S.**, *Bidwell, L.C, *Palmer, R.H.C., Brick, L., Heath, A.C., Madden, P.A.F. (2016, June). *A propensity scoring approach to characterizing the effects of maternal smoking during pregnancy on offspring's initial responses to cigarettes and alcohol*. To be presented at the annual meeting of the Behavior Genetics Association, Brisbane, Australia, June 18-23, 2016.
 100. *Palmer RHC, *Brick LA, Agrawal A, Keller MC, Heath AC, McGeary JE, Beirut LJ, **Knopik VS**. (2016, June). *Multivariate genetic architecture of DSM-5 alcohol use disorder*. To be presented at the annual meeting of the Research Society on Alcoholism, 2016, New Orleans, USA.
 101. *Palmer RHC, *Brick LA, McGeary JE, **Knopik VS**. (2016, June). *Estimation and characterization of the SNP-heritability of alcohol dependence in subjects of European and African ancestry*. To be presented at the annual meeting of the Behavior Genetics Association, 2016. Brisbane, Australia.
 102. Marceau, K., Palmer, R., McGeary, J., Knopik, V.S. (2017, April). *Polygenic and prenatal maternal smoke exposure risk for adolescent substance use*. Society for Research on Child Development, Austin, TX
 103. Knopik, V.S., Marceau, K., Evans, A., Palmer, R., Heath, A.C. (2017, April). *Smoking during pregnancy and child reading and language performance: A genetically-informed approach*. Society for Research on Child Development, Austin, TX
 104. Gibb, B., Owen, M., Knopik, V.S., McGeary, J. *HPA Polygenic Reactivity Score Moderates the Impact of Maternal Depression on Prospective Changes in Children's Attentional Biases*. Society for Research on Child Development, Austin, TX
 105. Micalizzi, L., Marceau, K., Brick, L. A., Palmer, R. H. C., Todorov, A. A., Heath, A. C., Evans, A. & **Knopik, V. S.** *A sibling comparison study of maternal smoking during pregnancy and child cognitive functioning*. Behavioral Genetics Association Meeting, Oslo, Norway (June, 2017).
 106. *Marceau, K., *Brick, L., **Knopik, V.S.**, & Reijneveld, M. *Genetic, prenatal, postnatal, and endocrine influences on adolescent smoking*. In Marceau,

- K. (Chair), *Smoking*. Symposium conducted at the annual meeting of the Behavior Genetics Association, Oslo, Norway. (2017, June)
107. *Brick LA, *Micalizzi L, Marraccini ME, *Palmer RHC, **Knopik VS**. *Evidence for genetic correlation of DSM-IV opioid dependence and childhood trauma based on additive genome-wide effects*. Behavioral Genetics Association Meeting, Oslo, Norway (June, 2017).
108. *Palmer, RHC, *Brick, LA, Agrawal., A, Keller, M, Heath, AC, McGeary, JE, Beirut, L. *Multivariate genetic architecture of DSM-V alcohol use disorder*. Behavioral Genetics Association Meeting, Oslo, Norway (June, 2017).
109. **Horvath, G., **Knopik, V.** & *Marceau, K. (2017). *Timing & tempo of pubertal development: A polygenic approach*. Symposium on Puberty Development Metrics at the Society for Research on Adolescence, Minneapolis, Minnesota, March 2018.
110. *Brick, L.A., Marraccini, M.A., *Micalizzi, L., Benca-Bachman, C.E., **Knopik, V.S.**, *Palmer, R.H.C. *Genetic contributions to suicidal ideation and neurocognitive functioning*. Behavioral Genetics Association Meeting, Boston, USA (June, 2018).
111. *Micalizzi, L; *Brick, LA; Marraccini, ME; Benca-Bachman, C.E.; *Palmer, RHC; **Knopik, VS**. *Differential patterns of genetic overlap between inattention and four neurocognitive factors*. Behavioral Genetics Association Meeting, Boston, USA (June, 2018).
112. *Micalizzi, L; *Brick, LA; **Knopik, VS**. *Predictors of Smoking Cessation during Pregnancy*. College of Problems on Drug Dependence Meeting (June 2018).
113. *Palmer, R.H.C., Yang, J., Bubier, J., Srijevantham, J., Benca-Bachman, C.E., McGeary, J.E., **Knopik, V.S.**, Chesler, E. *Integrative prioritization of genomic loci for alcohol use disorders*. Behavioral Genetics Association Meeting, Boston, USA (June, 2018).
114. *Ekblad, M., **Rolan, E., *Marceau, K., *Palmer, R., Todorov, A., Heath, A.C., **Knopik, V.S.** (2019). *Disruptive behavior in siblings discordant for maternal smoking during pregnancy – the MO-MATCH study*. Society for Research on Nicotine and Tobacco, San Francisco, USA (February 2019).
115. **Knopik, V.S.** *Stress Management and Mindfulness*. Society for Research in Child Development meeting, Baltimore, MD, USA (March 2019).
116. **Horvath, G., *Marceau, K., **Knopik, V.S.**, Shaw, D., Reiss, D., Natsuaki, M., Ganiban, J., Leve, L., Neiderhiser, J. *Home chaos and genetic risk in predicting childhood externalizing behaviors: A parent-child adoption study*. Behavioral Genetics Association Meeting, Stockholm, Sweden (June, 2019).
117. **Knopik, V.S.**, Buck, J., O’Neill, H., Sanders, K., Wageman, C., Stitzel., J., *Marceau, K., McGeary, J., *Palmer, R., Evans, A., Todorov, A., Heath, A.C. *Developmental nicotine exposure, epigenetics, and ADHD: Translational effects in adolescent mice and human models*. Behavioral Genetics Association Meeting, Stockholm, Sweden (June, 2019).
118. **Rolan, E., *Marceau, K., *Micalizzi, L., **Knopik, V.S.** *Contextual influences of prenatal environments on executive function risk for adolescent substance use and externalizing behavior*. Behavioral Genetics Association Meeting, Stockholm, Sweden (June, 2019).
119. *Marceau, K., Robertson, O., Horvath, G., **Knopik, V.S.** *Polygene-by-prenatal adversity interactions predict pubertal timing in boys*. Behavioral Genetics Association Meeting, Stockholm, Sweden (June, 2019).
120. **Yu, L., **Knopik, V. S.**, *Marceau, K., & Baker, L. (2021, June). *Genetic and environmental contributions to physical, verbal, and relational bullying victimization in*

- middle childhood*. Poster presented at the 51st Behavior Genetics Annual Meeting, online.
121. **Robertson, O. C., *Marceau, K., Moding, K. J., **Knopik, V. S.** (2022, March 3-5). *Prenatal Pathways to Puberty: Testing the Thrifty Phenotype and Fetal Overnutrition Hypotheses*. [Poster presentation]. 2022 Biennial Meeting for the Society for Research on Adolescence, New Orleans, LA
 122. *Micalizzi, L., *Rolan, E., *Marceau, K., **Knopik, V.S.** (2022, March 15-18). *A sibling comparison study of prenatal smoke exposure and child executive function*. Poster presented at 2022 Annual Meeting for the Society for Research on Nicotine and Tobacco.
 123. **Nonkovic, N., Rolan, E. P., **Knopik, V.S.**, *Marceau, K. (2021, November 15th). [Poster Presentation]. *Placental Morphology and DNA Methylation*. Health and Human Studies Fall Research Day, West Lafayette, Indiana, USA.
 124. **Nonkovic, N., *Marceau, K., McGeary, J. E., *Palmer, R.H.C., Heath, A.C., **Knopik, V.S.**, (2022, June 23rd). [Oral Presentation]. *Maternal smoking during pregnancy exposure and DNA methylation: A sibling comparison study*. Behavioral Genetics Association, Los Angeles, California, USA.
 125. **Ikeda A, Biglaiser A, Yuan Q, Benca-Bachman C, **Knopik VS**, *Palmer RH. Contextualized effects of maternal cannabis during pregnancy on postnatal birth outcomes and childhood alcohol sipping in the ABCD project. Poster presentation. Research Society on Alcoholism. Orlando, FL, June 2022.
 126. **Yu, L., Regacho, P. A., *Marceau, K., **Knopik, V. S.**, Natsuaki, M., Shaw, D. S., Reiss, D., Leve, L. D., Ganiban, J. M., & Neiderhiser, J. M. (2022, June). The role of heritable and environmental influences on adolescent anxiety and well-being over the course of the COVID-19 pandemic: An adoption study. [Oral Presentation]. 52nd Behavior Genetics Association (BGA) Annual Meeting, Los Angeles, CA, United States.
 127. *Marceau, K., **Yu, L., **Knopik, V. S.**, Ganiban, J. M., & Neiderhiser, J. M. (2022, June). Intergenerational Transmission of Psychopathology: An examination of symptom severity and directionality. [Oral Presentation]. 52nd Behavior Genetics Association (BGA) Annual Meeting, Los Angeles, CA, United States.
 128. **Loviska, A. M., *Marceau, K., **Knopik, V. S.**, Rogers, M. L., Jackson, K. M., (2022, June). *Longitudinal association between other-sex friends and alcohol use is a between-, not within-, person process*. [Poster presentation]. Research Society on Alcoholism, Orlando, Florida.
 129. **Knopik, V. S.**, *Micalizzi, L., *Marceau, K., **Loviska, A. M., **Yu, L., Bien, A., Rolan, E., Evans, A. S., *Palmer, R. H. C., & Heath, A. C. (2022, June). The roles of familial transmission and smoking during pregnancy on executive function skills: A sibling-comparison study. [Oral Presentation]. 52nd Behavior Genetics Association (BGA) Annual Meeting, Los Angeles, CA, United States.
 130. **Yu, L., **Knopik, V.S.**, *Marceau, K., Baker, L. (2023, March). Association of Peer Victimization in Childhood and Substance Initiation Time: Evidence from a Twin Study. [Oral Presentation]. Society for Research on Child Development (SRCD) BiAnnual Meeting, Salt Lake City, UT, United States.
 131. **Loviska, A., *Marceau, K., **Knopik, V.S.**, Rogers, M., Jackson, K. (2023, March). Links between pubertal timing and tempo and the timing and tempo of other-sex friendships. [Oral Presentation]. Society for Research on Child Development (SRCD) BiAnnual Meeting, Salt Lake City, UT, United States.
 132. **Nonkovic, N., *Marceau, K., **Knopik, V.S.** (2023, March). Maternal Smoking During Pregnancy Effects on Respiratory Conditions in Childhood: A sibling-comparison

- study. [Poster Presentation]. Society for Research on Child Development (SRCD) BiAnnual Meeting, Salt Lake City, UT, United States.
133. **Lee, S., Robertson, O., *Marceau, K., **Knopik, V.S.**, Natsuaki, M., Shaw, D., Reiss, D., Leve, L., Ganiban, J., Neiderhiser, J. (2023, March). The Transactional Process Involved in the Development of Child Externalizing Symptoms. [Poster Presentation]. Society for Research on Child Development (SRCD) BiAnnual Meeting, Salt Lake City, UT, United States.
- a. Nominated for Student and Early Career Council (SECC) poster award.
134. **Lee S., *Marceau, K., **Robertson, O. C., **Knopik, V. S.**, Natsuaki, N. M., Shaw, D. S., Reiss, D., Leve, L. D., Ganiban, J. M., Neiderhiser, J. M. (2023, June) Identifying Trajectories to the Co-development of Child Diurnal Cortisol Variability and Negative Affect. [Oral Presentation] Behavioral Genetics Association, Murcia, Spain
135. **Lee, S., *Marceau, K., **Knopik, V.S**, Datta, M., **Robertson, O.C., Shaw, D.S., Natsuaki, M.N., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024, April). Parental psychopathology p-factor score and its relation to adolescent internalizing and externalizing symptoms. [Oral Presentation] Society for Research in Adolescence, Chicago, USA
136. **Nonkovic, N., *Marceau, K., Ramos, A., McGeary, J. E., *Palmer, R.H.C., Heath, A.C., **Knopik, V.S.**,(2023, June 23rd). [Flash Talk]. *Effects of maternal smoking during pregnancy and postnatal environmental exposures on adolescent's DNA methylation: A sibling comparison design*. Behavioral Genetics Association, Murcia, Spain.
137. **Nonkovic, N., *Marceau, K., McGeary, J. E., *Palmer, R.H.C., Heath, A.C., **Knopik, V.S.** (2024, April 20th). [Poster Presentation]. *Maternal smoking during pregnancy, DNA methylation and offspring hyperactive/impulsive behaviors: A sibling comparison design*. Society for Research on Adolescence, Chicago, Illinois, USA.
138. **Yu, L., *Marceau, K., **Knopik, V. S.**, French, D. C., Natsuaki, M., Shaw, D. S., Reiss, D., Leve, L. D., Ganiban, J. M., & Neiderhiser, J. M. (2023, June). A moderated mediation model to predict adolescent resistance to peer influence: Evidence from an adoption study. [Paper Presentation]. 53rd Behavior Genetics Association (BGA) Annual Meeting, Murcia, Spain.
139. **Loviska, A.M., *Marceau, K., *Palmer, R.H.C., Bachman, C., Ali Syed, R., McGeary, J.E., Heath, A.C., **Knopik, V.S.** (2023, June). *Effects of smoking during pregnancy on child behavior and social environment: A sibling-comparison design*. [Virtual presentation] Behavior Genetics Association annual conference, Murcia, Spain.
140. **Lee, S., *Marceau, K., **Knopik, V.**, Natsuaki, M.N., Shaw, D.S., Leve, L.D., Ganiban, J.M., & Neiderhiser, J.M. (2024, June). Diurnal cortisol functioning and negative affectivity as predictors of child depressive symptoms; a genetically informed adoption design. Behavioral Genetics Association, London, England
141. **Yu, L., *Marceau, K., **Knopik, V. S.**, Natsuaki, M., Shaw, D. S., Leve, L. D., Ganiban, J. M., & Neiderhiser, J. M. (accepted). Behavioral inhibition and parental supervision: Testing transactional pathways across early childhood and influence of gene-environment correlation. Poster presentation accepted by the 54th Behavior Genetics Association (BGA) Annual Meeting, London, England.
142. **Loviska, A.M., *Marceau, K., *Palmer, R.H.C., Bachman, C., Ali Syed, R., McGeary, J.E., Heath, A.C., **Knopik, V.S.** (2023, June). Offspring polygenic risk and externalizing behaviors: Examining the mediating role of maternal smoking during

- pregnancy in a sibling comparison design [Flash Talk] Behavior Genetics Association annual conference, London, England.
143. **Nonkovic, N., *Marceau, K., Beam, C., Ramos, A., McGeary, J. E., *Palmer, R. H. C., Heath, A. C., **Knopik, V. S.** (2024, June 30th). [Flash Talk]. *Epigenetic Aging in Siblings Differentially Exposed to Prenatal Maternal Smoking*. Behavioral Genetics Association, London, England.
144. Ikeda A, Benca-Bachman C, Brick L, Syed R, Aleman C, Liu L, Karthikeyan M, Lee HM, **Knopik V.S**, Palmer RH. *A propensity score approach to examining the effects of prenatal substance exposure on development*. Presented as part of Symposium at the Behavior Genetics Association. London, UK.

INVITED PRESENTATIONS

1. Fifth Guze Symposium on Alcoholism: Alcoholism and Comorbidity
Washington University School of Medicine, St. Louis, MO
February 17, 2005; National symposium.
2. Twin and Family Modeling using Mx.
University of Helsinki, Finland
November 14-18, 2005; Instructor of week-long course.
3. Center for Primary Care and Prevention
Brown University, Providence, RI
Multi-Method and Translational Research Seminar Series
January 25, 2006
4. Assessment Issues in Genetic Research
Center for Alcohol and Addiction Studies
Brown University, Providence RI
Postdoctoral seminar
January 27, 2006 and September 21, 2008
5. Co-Chair, “In Utero Exposure to Nicotine: Effects and Reduction”
Society for Research on Nicotine and Tobacco annual meeting
Orlando, FL
February 16, 2006
6. Behavioral Genetics: Mini-course
Center for Alcohol and Addiction Studies
Brown University, Providence, RI
Postdoctoral seminars
April 28 and May 14, 2006
December 7 and 14, 2007
7. Gene x Environment Interaction
Program in Public Health
Brown University, Providence, RI
Undergraduate and graduate course
April 27, 2007
8. Covariation among externalizing and alcohol problems in adolescence: Genetic and environmental effects.
Pharmacology, Biochemistry, and Behavior conference
Morzine, France

- January 2008
9. Mind Research Network
Seminar Series
Albuquerque, NM
August 2008
 10. Responsible Drinking: What is it and who is responsible?
DIONYSUS
Florida International University
February 2009
 11. Genes + Environment = Behavior: An Examination of ADHD
2009 Research Day
Department of Psychiatry and Human Behavior
Brown University
March 26, 2009
 12. Quasi-experimental studies of early risk factors for psychopathology
Society for Research in Child Development (SRCDD)
2009 Biennial Meeting
Denver, CO
April 2, 2009
 13. Psychiatry Research Seminar
Department of Psychiatry
Washington University School of Medicine
November 11, 2010
 14. Pennsylvania State University
Child Study Center Speaker Series
April 25, 2013
 15. Grand Rounds
Department of Psychiatry
University of Kentucky
May 22, 2013
 16. Best Practices for Your Career Success in Medicine and Science
Brown University
Office of Women in Medicine and Science and Office of Continuing Medical Education
June 13, 2013
 17. MGH Psychiatric Genetics and Translational Research Seminar
November 19, 2013
 18. Grand Rounds
Department of Psychiatry and Human Behavior
Brown University
January 8, 2014
 19. Invited external expert/opponent for PhD defense
Karolinska Institute
Stockholm, Sweden
February 28, 2014
 20. Invited speaker
Thirty-Ninth Annual Meeting of the Neurobehavioral Teratology Society held in
conjunction with the Fifty-Fifth Annual Meeting of the Teratology Society
(<http://www.nbts.org/>) and the 14th Biennial Meeting of the International
Neurotoxicology Association (<http://www.neurotoxicology.org/>)
Joint meeting on epigenetic mechanisms in neurobehavioral functioning
June 27-July 1, 2015

21. Invited speaker
Boston University Developmental Science Colloquium Speaker Series
March 30, 2016
22. Invited speaker
Institute for Behavioral Genetics, Golden Jubilee
Boulder, CO
August 24, 2017
23. Invited speaker
Purdue President's Council Meeting
Naples, Florida
February 18, 2018
24. Invited speaker
Purdue Extension Annual Update
West Lafayette, Indiana
April 4, 2018
25. Invited speaker
Indiana Youth Institute
Tipton, Indiana
February 4, 2019
26. Invited speaker
Purdue Extension Educator Training Workshop
Lebanon, Indiana
August 27, 2019
27. Invited Speaker
Dean's Leadership Council
Purdue University College of Health and Human Sciences
Spring 2022
28. Epigenetics, Health, and Wellbeing
McDill Airforce Base
Special Operations Forces Speaker Series
February 2024

GRANTS (Active) – consultant roles not listed

1. Co-Investigator
Title: STEM Ed PRF: The PURPOSE Postdoctoral Training Initiative
National Science Foundation (PI: Purpura)
Start Date: 11/01/22; End Date: 10/31/25
2. Co-Investigator
Title: Sleep, breathing, hemodynamic oscillations, and cerebrospinal fluid movements –
Building toward a novel treatment approach for Alzheimer's disease
R21 NIH/NIA (PI: Tong/Schwichtenberg)
Start Date: 09/01/23; End Date: 08/30/25
3. Co-Investigator (PI of Purdue subcontract)
Title: Integrative Prioritization of Alcohol and Drug-Addiction Related Genetic Loci
R01 NIAAA/NIDA (PI: Palmer)
Start Date: 04/01/18; End Date: 03/31/23, currently in No-Cost Extension

4. Co-investigator (PI of Purdue subcontract)
Title: The Kinship Risk Score: An Integrative Tool to Prioritize Alcohol and Drug-Addiction Related Genes for Enhanced Risk Prediction
NIH/NIDA DP1DA042103 (Palmer)
Start Date: 09/15/2017; End Date: 07/31/2022, currently in No-Cost Extension
5. Co-Investigator (PI of Purdue subcontract)
Title: Longitudinal examination of DNA methylation in maltreated children.
R01 HD095837-01 (PI: Parade)
Start Date: 09/01/18; End Date: 08/30/23, currently in No-Cost Extension

GRANTS (Active, Mentoring role)

1. Mentor
Title: Prenatal tobacco exposure: Self-regulatory pathways to externalizing behaviors
NIDA, K01 DA048135-01A1 (PI: Micalizzi)
Start Date: 7/1/2020; End Date: 6/30/2025
Total Costs: \$1,105,243
2. Mentor
Title: Prenatal Cannabis: Effects on Developmental Milestones, Disinhibition, and Substance Initiation
NIMH, 1R36MH136701-01 (PI: Ikeda)
Start Date: 4/1/2024; End Date: 3/31/2026

GRANTS (Completed)

Completed As Principal Investigator (PI):

- 1 Principal Investigator
Title: ADHD in children of mothers who smoked during pregnancy: Does the effect interact with paternal alcoholism?
NIAAA, P50 AA11998 (Center PI: Heath)
Pilot project (part of P50 Center grant)
Start Date: 1/1/2004; End Date: 12/31/2008
- 2 Principal Investigator
Title: Externalizing Behavior: Genetics x Prenatal Nicotine
NIDA, K01 DA017671
Start Date: 7/1/2004; End Date: 6/30/2009; No cost extension until 12/2009
Total Costs: \$778,551
- 3 Co-Principal Investigator
Title: Genetic variation and marijuana's pharmacologic and cue-elicited effects
NIDA, R03 (Co-PIs: Metrik, Knopik)
Start Date: 10/1/2009; End Date: 8/31/2011
Total costs: \$485,375
- 4 Principal Investigator
Title: Prenatal Tobacco Exposure: Effects on Neuropsychological Outcomes and ADHD

NIDA, R01 DA023134-01A2
 Start Date: 9/30/2008; End Date: 3/31/2014
 Total costs: \$2,805,505

Completed As Co-Investigator (Co-I):

- 5 Co-Investigator
 Title: Children's attentional biases: A key component of negative valence systems
 R01 MH09060-01 (PI: Gibb)
 Start Date: 09/18/2012; End Date: 06/30/2016
 Total costs: \$2,945,834

- 6 Co-Investigator
 Title: Marijuana Relapse: Influence of Tobacco Cessation and Varenicline
 1R01DA031005-01 (PI: Haney)
 Start Date: 09/30/2010; End Date: 6/30/2015
 Total Costs (year): \$498,587

- 7 Co-Investigator/ PI of RI Hospital Subcontract
 Title: Substance Use Prevention Program for Preadolescents with Psychiatric Disorders
 NIDA, R21 DA024207-01 (PI: Spirito)
 Start Date: 7/01/08; End Date: 6/30/10
 Total Costs: \$442,250

- 8 Co-Investigator/PI of RI Hospital Subcontract
 Title: Reversal Learning in Pediatric Bipolar Disorder – Recovery Act Administrative Supplement
 NIMH, K22 (PI: Dickstein)
 Start Date: 07/01/09; End Date: 06/30/10
 Total Costs: \$203,921

- 9 Co-Investigator
 Title: GxE in early childhood: Twin Mothers
 NICHD, R01 HD49024 (PI: Heath)
 Start Date: 1/1/2005; End Date: 12/31/2009
 Total costs: \$3,057,764

- 10 Co-Investigator/ PI of RI Hospital Subcontract
 Title: Mechanisms Linking Alcohol Use and Smoking Relapse Risk
 NIDA, R01 AA016978-01A1 (PI: Kahler)
 Start Date: 4/01/08; End Date: 3/31/12
 Total Costs: \$2,167,524

- 11 Co-Investigator/ PI of RI Hospital Subcontract
 Title: Effects of the Family Check-Up on Adolescents with Alcohol-Related Events and their Adolescent Siblings
 NIAAA, R01 AA-017659-01 (PI: Spirito)
 Start Date: 8/01/08; End Date: 7/31/13
 Total Costs: \$3,166,106

- 12 Co-Investigator/PI of RIH subcontract

- Title: Impact of Receptor Polymorphisms on Sensations from Common Oral Irritants
R03 DC010904-01 (PI: Hayes)
Total Costs: 463,250
- 13 Co-Investigator
Title: Prospective Study of Depressed Mood: Short Sleep and Serotonergic Genes
NIMH, R01 MH079179-01A2 (PI: Carskadon)
Start Date: 12/19/08; End Date: 11/30/13, NCE
Total Costs: \$3,074,123
- 14 Co-Investigator
Title: Bio-Behavioral Markers of Bipolar Conversion
NIMH, R01
(PI: Dickstein)
Start Date: 10/1/2009; End Date: 9/30/2014
Total costs: \$1,850,000
- 15 Co-Investigator/PI of RI Hospital Subcontract
Title: Alcohol Use Disorder in Young Women: Genetic Epidemiology: MOAFTS Wave
7
NIAAA, R01 (PI: Heath)
Start Date: 09/30/2009; End Date: 8/31/2014
Total costs: \$3,333,612
- 16 Co-Investigator
Title: Providence-based Working Group in Precision Medicine to Identify the Genetic
Determinants of Marijuana Sensitivity
2014 Seed research award – Office of the Vice President for Research, Brown University
(Co-Is, Will Fairbrother, Ben Raphael, Jane Metrik, and John McGeary)
Start Date: 07/01/2014; End Date: 06/30/2016
Total Costs: \$80,000
- 17 Co-Investigator
Title: Contribution of genome-wide variation to cognitive vulnerability to depression
R56 MH108650-01A1
Start Date: 09/16/2016 – 08/31/2017
Total costs (2016): \$766,672
- 18 Co-investigator/PI of RIH subcontract
Title: Multi-Method Assessment of Emotion Reactivity: Translational Research in
Suicide
R01 MH095786-01A1 (PIs: Armey/Miller)
Start Date: 07/17/2012; End Date: 02/28/2018
Total Costs: \$2,323,141
- 19 Co-investigator
Title: Influences on Dual Processing Modes of Decision-Making Across the Lifespan
R01 DA032457 (PI: Maddox)
Start Date: 04/01/2012; End Date: 01/31/2018
Total Costs: \$2,658,793

1. Co-investigator
Center for Biomedical Research Excellence (COBRE) in Computational Biology of Human Disease
P20 GM109035-01A1 (Rand)
Start Date: 06/01/2016 – 02/28/2021
Total costs (2016): \$2,436,336
2. Co-investigator
Title: The temporal association between alcohol and dating violence: Moderators in young adult couples
R21 AA024524-01A1 (Shorey)
Start Date: 08/01/2016 – 07/31/2018, NCE through 07/31/2019
Total costs (2016): \$388,545
3. Co-Investigator
Title: Biomarkers, social, and affective predictors of suicidal thoughts and behaviors in adolescents
R01 MH105379-01 (Nugent)
Start Date: 03/01/2015; End Date: 02/28/2020
Total costs: \$3,230,458

Completed As Mentor:

4. Primary Sponsor
Title: Psychogenetic Factors in Project REACH
NIMH, K01 MH087240 (PI: Nugent)
Start Date: 9/1/2009; End Date: 8/31/2014 (NCE: through 3/31/2015)
Total Costs: \$728,251
5. Co-Mentor
Title: Postpartum Depression: Role of Sleep & Genetic Risk in Postpartum Mood Disorders
K23 MH086689-01A1 (PI: Sharkey)
Start Date: 12/1/2010; End Date: 11/30/2015
6. Co-mentor
Title: A Program of Research and Mentorship on Alcohol Use and Intimate Partner Violence
K24 AA019707-01A1 (PI: Stuart)
Start Date: 4/1/2011; End date: 3/31/2016
Estimated total costs: 870,615
7. Primary Sponsor
Title: Deconstructing the Smoking and ADHD Comorbidity: A Multilevel Genetic Approach
NIDA, K23 DA033302 (PI: Bidwell)
Start Date: 7/15/2012; End Date: 6/30/2017
Total Costs: \$871,007
8. Primary Sponsor

- Title: System Genetics of Alcoholism: Network-based Approaches for Genetic Association
 NIAAA, K01 AA021113 (PI: Palmer)
 Start Date: 8/20/2012; End Date: 7/31/2017
 Total Costs: \$855,520
9. Co-mentor
 Title: Gene x environment effects on PTSD
 IK2 CX000525-01A1 (PI: Kimbrell)
 Start Date: 1/1/2012; End date: 12/31/2017
 Estimated total costs: \$952,651
10. Mentor
 Title: The role of substance use trajectory on the association between childhood maltreatment and intimate partner violence: A gene-environment study
 NIDA, R36 DA047563-01A1 (PI: Mishra)
 Start Date: 07/1/2019; End Date: 08/31/2020
11. Primary Sponsor
 Title: Bio-behavioral developmental origins of adolescent substance abuse
 NIDA, K01 DA039288-01A1 (PI: Marceau)
 Start Date: 3/1/2016; End Date: 2/28/2021
 Total Costs: \$876,122

UNIVERSITY TEACHING ROLES

| | |
|-----------|---|
| 1997 | Teaching Assistant, Behavioral Genetics, Dept of Psychology University of Colorado |
| 1999 | Teaching Assistant, Quantitative Genetics, Dept of Psychology University of Colorado |
| 2003-2004 | Instructor, Twin and Family Modeling using Mx, Washington University School of Medicine |
| 2005 | Instructor (<i>invited</i>), Twin and Family Modeling using Mx, University of Helsinki, Finland (November 14-18, 2005) |
| 2005-pres | Training faculty, Center for Alcohol and Addiction Studies NIDA/NIAAA Postdoctoral Fellowship Program T32 Training Grants (both NIDA and NIAAA) Brown University |
| 2006-2017 | Instructor, Behavioral Genetics minicourse I-IV Center for Alcohol and Addiction Studies Brown University |
| 2009-2017 | Training faculty, Research Training Program in Child Mental Health T32 Training Grant (NIMH) Brown University |
| 2011-2017 | Child Psychiatry and Triple Board genetics minicourse Brown University |
| 2012-2017 | Training faculty Research Training Program in Cardiovascular Behavioral Medicine |

| | |
|------------|---|
| | T32 Training Grant (NHLBI) Brown University |
| 2015-2017 | Adult Psychiatry special topics course in Genetics Brown University |
| 2017-2020 | HDFS 313: Introduction to Adolescent Development Purdue University Fall 2017, Spring 2018, Fall 2019, Spring 2020 |
| 2018-pres | HDFS 685: Introduction to Behavioral Genetics Purdue University Spring 2018, Spring 2020, Fall 2022 |
| 2018- pres | HDFS 305: Biosocial Foundations of the Family Purdue University Fall 2019, Fall 2020, Fall 2021 |

MENTORING OF UNDERGRADUATE STUDENTS IN RESEARCH

Since Fall 2017, Dr. Knopik has engaged and mentored undergraduate students in HDFS and other majors (e.g., Health and Kinesiology). These experiences, some over multiple semesters, have included online survey development and implementation for a pilot study, literature reviews, and data mining resulting in conference presentations (e.g., Behavioral Genetics Association 2019) and a publication currently being considered by the Journal of Purdue Undergraduate Research.

MENTORING OF GRADUATE STUDENTS IN RESEARCH

Current Graduate Advisees (Chair/Co-Chair)

| | |
|-----------------------------|-------------------|
| Ami Ikeda, PSYC, Emory Univ | PhD Expected 2024 |
| Amy Loviska, HDFS | PhD Expected 2025 |
| Li (Hazel) Yu, HDFS | PhD Expected 2025 |
| Nikolina Nonkovic, HDFS | PhD Expected 2025 |
| Sohee Lee, HDFS | PhD Expected 2026 |
| Jennifer Hu, HDFS | PhD Expected 2028 |

PhD Committee (Member) Job placement information in italics

| | |
|------------------------|--|
| Olivia Robertson, HDFS | PhD Awarded 2023, <i>Postdoctoral Fellow, Indiana Univ School of Public Health</i> |
| Emily Abel, HDFS | PhD Awarded 2022, <i>Assistant Professor, Oklahoma State University</i> |
| Emily Rolan, HDFS | PhD Awarded 2020, <i>Post-doctoral fellow at Michigan State University</i> |

Postdoctoral Fellows, Job placement information in italics

| | |
|-----------|---|
| 2006-2008 | Lance Swenson, <i>Associate Professor, Suffolk University</i> |
| 2010-2011 | Chris Flessner, <i>Associate Professor, Kent State University</i> |
| 2010-2012 | Rohan Palmer, <i>Associate Professor, Emory University</i> |
| 2010-2012 | L. Cinnamon Bidwell, <i>Associate Professor, University of Colorado, Boulder</i> |
| 2012-2014 | Taylor Smith, <i>Associate Professor, California Polytechnic State University</i> |
| 2013-2014 | Lisa Ranzenhofer, <i>Assistant Professor, Columbia University Medical Center</i> |
| 2013-2016 | Kristine Marceau, <i>Associate Professor, Purdue University</i> |
| 2015-2017 | Leslie Brick, <i>Assistant Professor, Brown University</i> |

2016-2019 Lauren Micalizzi, *Assistant Professor, Brown University*
2018-2020 Mikael Ekblad, *Specialist in General Practice, University of Turku (Finland)*