Kathryn Paige Harden, Ph.D.

Department of Psychology
The University of Texas at Austin
108 E. Dean Keeton Stop #A8000
Austin, Texas 78712
512.471.1124
harden@utexas.edu
labs.la.utexas.edu/harden



ACADEMIC DEGREES

May 2009 Ph.D., University of Virginia, Charlottesville, VA

Department of Psychology (Clinical Psychology)

Dissertation: A behavior genetic investigation of religiosity and adolescent problem

behavior

May 2005 M.A., University of Virginia, Charlottesville, VA

Department of Psychology (Clinical Psychology)

Thesis: Marital conflict and conduct problems in children-of-twins

May 2003 B.S., Furman University, Greenville, SC

Department of Psychology

Magna cum laude Phi Beta Kappa

ACADEMIC POSITIONS

Sept. 2015 – Ongoing Associate Professor with Tenure

Department of Psychology, College of Liberal Arts

Department of Psychiatry, Dell Medical School (by courtesy)

University of Texas at Austin, Austin, TX

August 2009 – Ongoing Faculty Research Associate, Population Research Center

University of Texas at Austin, Austin, TX

Sept. 2015 – June 2016 Russell Sage Foundation Visiting Scholar

New York, NY

August 2009 – 2015 Assistant Professor, Department of Psychology

University of Texas at Austin, Austin, TX

July 2008 – June 2009 Predoctoral Intern in Clinical Psychology

McLean Hospital, Belmont, MA Harvard Medical School, Boston, MA

PUBLICATIONS AND SCHOLARLY WORKS

*Graduate student advisee or post-doctoral fellow

Peer-Reviewed Journal Articles

- 1. *Mallard, T.T., Ashenhurst, J.R., **Harden, K.P.**, & Fromme, K. (in press). *GABRA2*, alcohol, and illicit drug use: An event-level model of genetic risk for polysubstance use. *Journal of Abnormal Psychology*.
- 2. *Grotzinger, A.D., *Mann, F.D., *Patterson, M.W., Herzhoff, K., Tackett, J.L., Tucker-Drob, E.M., & **Harden, K.P.** (in press). Genetic and environmental influences on the covariation between estradiol and testosterone in adolescent twins. *Clinical Endocrinology*.

- 3. **Harden, K.P.**, *Mann, F.D., *Grotzinger, A.G., *Patterson, M.W., Steinberg, L., Tackett, J.L., & Tucker-Drob, E.M. (in press). Developmental differences in reward sensitivity and sensation seeking in adolescence: Testing sex-specific associations with gonadal hormones and pubertal development. *Journal of Personality and Social Psychology*.
- 4. *Grotzinger, A.D., *Patterson, M.W., *Mann, F.D., Tackett, J.L., Tucker-Drob, E.M., & **Harden, K.P.** (in press). Hair and salivary testosterone, hair cortisol, and externalizing behaviors in adolescence. *Psychological Science*.
- 5. Silventoinen, K., et al. [consortium]. Education in twins and their parents across birth cohorts over 100 years: A individual-level pooled analysis of 42 twin cohorts. *Twin Research and Human Genetics*, *20*, 395-405.
- 6. *Mann, F.D., *Paul, S., Tackett, J.L., Tucker-Drob, E.M., & **Harden, K.P**. (in press). Personality risk for antisocial behavior: Testing the intersections between callous-unemotional traits, sensation seeking, and impulse control in adolescence. *Development and Psychopathology*.
- 7. *Mann, F.D., Tackett, J.L., Tucker-Drob, E.M., & Harden, K.P. (in press). Callous-unemotional traits moderate genetic and environmental influences on rule-breaking and aggression: Evidence for gene × trait interaction. *Clinical Psychological Science*.
- 8. Ashenhurst, J.R., **Harden, K.P.**, *Mallard, T.T., Corbin, W.R., & Fromme, K. (in press). Developmentally specific associations between CNR1 genotype and cannabis use across emerging adulthood. *Journal of Studies on Alcohol and Drugs*.
- 9. *Engelhardt, L.E., Roe, M. A., Juranek, J., DeMaster, D., **Harden, K.P.**, Tucker-Drob, E.M., & Church, J.A. (2017). Children's head motion during fMRI tasks is heritable and stable over time. *Developmental Cognitive Neuroscience*, 25, 58-68.
- 10. **Harden, K.P.**, *Kretsch, N., *Mann, F.D., Herzhoff, K., Tackett, J.L., Steinberg, L., & Tucker-Drob, E.M. (2017). Beyond dual systems: A genetically-informed, latent factor model of behavioral and self-report measures related to adolescent risk-taking. *Developmental Cognitive Neuroscience*, *25*, 221-234.
- 11. *Mann, F.D., *Engelhardt, L.E., Briley, D.A., *Grotzinger, A.D., *Patterson, M.W., Tackett, J.L., Statham, D.J., Heath, A., Lynskey, M.T., Slutske, W.G., Martin, N.G., Tucker-Drob, E.M., Harden, K.P. (2017). Sensation seeking and impulsive traits as personality endophenotypes for antisocial behavior: Evidence from two independent samples. Personality and Individual Differences, 105, 30-39.
- 12. Yan, N., Benner, A., Tucker-Drob, E.M., & **Harden, K.P.** (2017). Mothers' early depressive symptoms and preschoolers' behavioral problems: The moderating role of genetic influences. *Child Psychiatry and Human Development*, 48, 434.
- 13. *Patterson, M.W., *Cheung, A.K., *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (2017). Multivariate analysis of genetic and environmental influences on parenting in adolescence. *Journal of Family Psychology*, *31*, 532-541.
- 14. Eastwick, P.W., **Harden, K.P.**, Shukusky, J.A., Morgan, T.A., & Joel, S. (2017). Consistency and inconsistency among romantic partners over time. *Journal of Personality and Social Psychology, 112,* 838-859.
- 15. Suleiman, A.B., Galvan, A., **Harden, K.P.**, & Dahl, R.E. (2017). Becoming a sexual being: The "elephant in the room" of adolescent brain development. *Developmental Cognitive Neuroscience*, *25*, 209-220.
- 16. Tucker-Drob, E.M., *Grotzinger, A., Briley, D.A., *Engelhardt, L.E., *Mann, F.D., ... **Harden, K.P.** (2017). Genetic influences on hormonal markers of chronic hypothalamic-pituitary-adrenal function in human hair. *Psychological Medicine*, *47*, 1389-1401.
- 17. *Ashenhurst, J.R., Wilhite, E.R., **Harden, K.P.**, & Fromme, K. (2017). Number of sexual partners and relationship status are associated with unprotected sex across emerging adulthood. *Archives of Sexual Behavior, 46,* 419.

- Curriculum Vitae
- 18. *Ashenhurst, J.R., **Harden, K.P.**, Corbin, W.R., & Fromme, K. (2016). Alcohol-related genes show an enrichment of associations with a persistent externalizing factor. *Journal of Abnormal Psychology*, *125*, 933-945.
- 19. *Mann, F.D., *Patterson, M.W, *Grotzinger, A., *Kretsch, N., Tackett, J.L., Tucker-Drob, E.M., & **Harden, K.P.** (2016). Sensation seeking, peer deviance, and genetic influences on adolescent delinquency: Evidence for personenvironment correlation and interaction. *Journal of Abnormal Psychology*, *125*, 679-691.
- 20. Shulman, E., **Harden, K.P.**, Chein, J. & Steinberg, L. (2016). The development of impulse control and sensation seeking in adolescence: Independent or interdependent processes. *Journal of Research on Adolescence*, 26, 37-44.
- 21. **Harden, K.P.**, Wrzus, C., Luong, G., *Grotzinger, A., Bajbouj, M., Rauers, A., Wagner, G.G., & Riediger, M. (2016). Diurnal coupling between testosterone and cortisol from adolescence to older adulthood. *Psychoneuro-endocrinology*, *73*, 79-90.
- 22. Suleiman, A.B., & Harden, K.P. (2016). The importance of sexual and romantic development in understanding the developmental neuroscience of adolescence. *Developmental Cognitive Neuroscience*, 17, 145-147.
- 23. *Kretsch, N., Mendle, J., Cance, J.D., & **Harden, K.P.** (2016). Peer group similarity in perceptions of pubertal timing. *Journal of Youth and Adolescence*, *45*, 1696-1710.
- 24. Mendle, J., Moore, S.R., *Briley, D.A. & **Harden, K.P.** (2016). Puberty, socioeconomic status, and depression in girls: Evidence for gene × environment interactions. *Clinical Psychological Science*, *4*, 3-16.
- 25. *Kretsch, N., Mendle, J., **Harden, K.P.** (2016). A twin study of objective and subjective pubertal timing and peer influence on adolescent risk-taking. *Journal of Research on Adolescence, 26, 45-59.*
- 26. Silventoinen, K., et al. [consortium]. (2016) Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the CODATwins study. *American Journal of Clinical Nutrition*, 104,371-379.
- 27. *Engelhardt, L.E, *Mann, F.D., Briley, D.A., Church, J.A., **Harden, K.P.**, & Tucker-Drob, E.M. (2016). Strong genetic overlap between executive functions and intelligence. *Journal of Experimental Psychology: General, 145,* 1141-1159.
- 28. Tucker-Drob, E.M., Briley, D.A., *Engelhardt, L.E., *Mann, F.D., & Harden, K.P. (2016). Genetically-mediated associations between measures of childhood character and academic achievement. *Journal of Personality and Social Psychology*, 111, 790-815.
- 29. Cheung, A.K., **Harden, K.P.**, & Tucker-Drob, E.M. (2016). Multivariate behavioral genetic analysis of parenting in early childhood. *Parenting: Science and Practice, 16, 257-283*.
- 30. *Ashenhurst, J.R., **Harden, K.P.**, Corbin, W.R., R, K. (2015). Trajectories of binge drinking and personality change across emerging adulthood. *Psychology of Addictive Behaviors*, *29*, 978-991.
- 31. *Carlson, M.D., **Harden, K.P.**, *Kretsch, N., Corbin, W.R., Fromme, K. (2015). Interactions between DRD4 and developmentally specific environments in alcohol dependence symptoms. *Journal of Abnormal Psychology, 124,* 1043-1049.
- 32. *Mann, F.D., *Briley, D.M., Tucker-Drob, E.M., & **Harden, K.P.** (2015). A behavior genetic analysis of callous-unemotional traits and Big Five personality in adolescence. *Journal of Abnormal Psychology*, 124, 982-993.
- 33. **Harden, K.P.**, *Patterson, M.W., *Briley, D.A., *Engelhardt, L.E., *Kretsch, N., *Mann, F.D., Tackett, J.L., & Tucker-Drob, E.M. (2015). Developmental changes in genetic and environmental influences on rule-breaking and aggression: age and pubertal development. *Journal of Child Psychology and Psychiatry*, *56*, 1370-1379.

- 34. Jelenkovic, A., et al. [consortium]. (2015). Zygosity differences in height and body mass index of twins from infancy to old age: A study of the CODAtwins project. *Twin Research and Human Genetics*, *18*, 557-570.
- 35. Silventoinen, K., et al. [consortium]. (2015). The CODAtwins project: the cohort description of Collaborative Project of Development of Anthropological Measures in Twins to study macro-environmental variation in genetic and environmental effects on anthropomorphic traits. *Twin Research and Human Genetics*, *18*, 348-360.
- 36. *Cheung, A. K., **Harden, K. P.**, & Tucker-Drob, E. M. (2015). From specialist to generalist: Developmental transformations in the genetic structure of early child abilities. *Developmental Psychobiology*, *57*, 566-583.
- 37. **Harden, K.P.**, & Klump, K.L. (2015). Introduction to the Special Issue on Gene-Hormone Interplay. *Behavior Genetics*, 45, 263-267.
- 38. **Harden, K.P.**, & *Mann, F.D. (2015). Biological risk for the development of adolescent externalizing: Integrating insights from behavioral genetics and neuroscience. *Child Development Perspectives*, *9*, 211-216.
- 39. *Briley, D.A., **Harden, K.P.**, Bates, T.C., & Tucker-Drob, E.M. (2015). Non-parametric estimates of gene × interaction using local structural equation modeling. *Behavior Genetics*, *45*, 581-596.
- 40. *Engelhardt, L.E., *Briley, D.A., *Mann, F.D., **Harden, K.P.**, & Tucker-Drob, E.M. (2015). Genes unite executive functions in childhood. *Psychological Science*, *26*, 1151-1163.
- 41. **Harden, K.P.**, *Carlson, M.D., *Kretsch, N., Corbin, W.R., & Fromme, K. (2015). Childhood sexual abuse and impulsive personality traits: Mixed evidence for moderation by *DRD4* genotype. *Journal of Research in Personality*, 55, 30-40.
- 42. Tackett, J.L., Reardon, K.W., Herzhoff, K., Page-Gould, E., **Harden, K.P.**, & Josephs, R.A. (2015). Estradiol and cortisol interactions in youth externalizing psychopathology. *Psychoneuroendocrinology*, *55*, 146-153.
- 43. *Briley, D.A., **Harden, K.P.**, & Tucker-Drob, E.M. (2015). Genotype × cohort interaction on completed fertility and age at first birth. *Behavior Genetics*, *45*, 71-83.
- 44. *Mann, F.D., *Kretsch, N., Tackett, J.L., **Harden, K.P.,** & Tucker-Drob, E.M. (2015). Person × environment interactions on adolescent delinquency: Sensation seeking, peer deviance and parental monitoring. *Personality and Individual Differences*, 76, 129-134.
- 45. Shulman, E., **Harden, K.P.**, Chein, J., & Steinberg, L. (2015). Sex differences in the developmental trajectories of impulse control and sensation-seeking from early adolescence to early adulthood. *Journal of Youth and Adolescence*, 44, 1-17.
- 46. *Briley, D.A., **Harden, K.P.**, & Tucker-Drob, E.M. (2014). Child characteristics and parental educational expectations: Evidence for transmission with transaction. *Developmental Psychology*, 50, 2614-2632.
- 47. **Harden, K.P.**, *Kretsch, N., Moore, S.R., & Mendle, J. (2014). Hormonal influences on risk for disordered eating during puberty and adolescence. *International Journal of Eating Disorders*, 47, 718-726.
- 48. **Harden, K.P.** (2014). A sex-positive framework for research on adolescent sexual development. *Perspectives on Psychological Science*, 9, 455-469.
- 49. Tackett, J.L., Herzhoff, K., **Harden, K.P.**, Page-Gould, E., & Josephs, R.A. (2014). Personality × hormone interactions in adolescent externalizing psychopathology. *Personality Disorders: Theory, Treatment, & Research*, 5, 235-246.
- 50. **Harden, K.P.**, *Kretsch, N., Tackett, J.L, & Tucker-Drob, E.M. (2014). Genetic and environmental influences on testosterone in adolescents: Evidence for sex differences. *Developmental Psychobiology*, *56*, 1278-1289.

- 51. *Cheung, A.K., **Harden, K.P.**, & Tucker-Drob, E.M. (2014) Gene × environment interactions in early externalizing behaviors: Parental emotional support and socioeconomic context as moderators of genetic influences? *Behavior Genetics*, 44, 468-486.
- 52. Moore, S., **Harden, K.P.**, & Mendle, J. (2014). Pubertal timing and adolescent sexual behavior in girls. *Developmental Psychology*, 50, 1734-1745.
- 53. *Kretsch, N., & **Harden, K.P.** (2014). Pubertal development and peer influence on risky decision-making. *Journal of Early Adolescence*, 34, 339-359.
- 54. *Carlson, M.D., **Harden, K.P.**, & Mendle, J. (2014). Early adverse environments and genetic influences on age at first sexual intercourse: Evidence for gene-environment interaction. *Developmental Psychology*, 50, 1532-1542.
- 55. Benner, A.D, *Kretsch, N., **Harden, K.P.**, & Crosnoe, R. (2014). Genetic influences on the link between academic achievement and alcohol use in adolescence. *Developmental Psychology*, 50, 1170-1178.
- 56. *Kretsch, N. & **Harden, K.P.** (2014). Marriage, divorce, and alcohol use in young adulthood: A longitudinal sibling-comparison study. *Emerging Adulthood*, 2, 138-149.
- 57. **Harden, K.P.** (2014). Genetic influences on adolescent sexual behavior: Why genes matter for environmentally-oriented researchers. *Psychological Bulletin*, 140, 434-465.
- 58. Watson, N.F., **Harden, K.P.**, Buchwald, D., Vitiello, M.V., Pack, A.I., Strachan, E., & Goldberg, J. (2014). Sleep duration and depressive symptoms: A gene-environment interaction. *Sleep*, *37*, 351-358.
- 59. Tackett, J.L., Kushner, S.C., Josephs, R.A., **Harden, K.P.**, Page-Gould, E., & Tucker-Drob, E.M. (2014). Cortisol reactivity and recovery in the context of adolescent personality disorder. *Journal of Personality Disorders*, 28, 25-39.
- 60. *Quinn, P.D., & **Harden, K.P**. (2013). Behind the wheel and on the map: Genetic and environmental associations between drunk driving and other externalizing behaviors. *Journal of Abnormal Psychology*, 122, 1166-1178.
- 61. Tucker-Drob, E.M., Briley, D., & **Harden, K.P.** (2013). Genetic and environmental influences on cognition across development and context. *Current Directions in Psychological Science*, *22*, 349-355.
- 62. *Buck, K.A., *Kretsch, N., & **Harden, K.P.** (2013). Positive attentional bias, attachment style, and susceptibility to peer influence: Results from a pilot investigation. *Journal of Research on Adolescence*, *23*, 605-613.
- 63. Mendle, J., Ferrero, J., Moore, S., & **Harden, K.P.** (2013). Depression and adolescent sexual activity in romantic and non-romantic relational contexts: A genetically-informative sibling comparison. *Journal of Abnormal Psychology*, 122, 51-63.
- 64. *Quinn, P.D. & **Harden, K.P.** (2013). Differential changes in impulsivity and sensation seeking and the escalation of substance use from adolescence to early adulthood. *Development and Psychopathology*, 25, 223-239.
- 65. **Harden, K.P.**, Tucker-Drob, E.M., & Tackett, J. (2013). The Texas Twin Project. *Twin Research and Human Genetics*, *16*, 385-390.
- 66. Tucker-Drob, E.M., & **Harden, K.P.** (2013). Gene-by-preschool interaction on the development of early externalizing problems. *Journal of Child Psychology and Psychiatry*, *54*, 77-85.
- 67. Watson, N.F., Buchwald, D., & **Harden, K.P.** (2013). A twin study of genetic influences on diurnal preference and risk for alcohol use outcomes. *Journal of Clinical Sleep Medicine*, 9, 1333-1339.

- 68. Schermerhorn, A.C., D'Onofrio, B.M., Slutske, W.S., Emery, R.E., Turkheimer, E., **Harden, K.P.**, Heath, A.C., & Martin, N.G. (2012). Offspring ADHD as a risk factor for parental marital problems: Controls for genetic and environmental confounds. *Twin Research and Human Genetics*, *15*, 700-713.
- 69. **Harden, K.P**. (2012). True love waits? Age at first sexual intercourse and relationship quality in young adulthood. *Psychological Science*, *23*, 1324-1336.
- 70. Watson, N.F., **Harden, K.P.**, Buchwald, D., Vitiello, M.V., Pack, A.I., Weigle, D.S., & Goldberg, J. (2012). Sleep duration and body mass index in twins: A gene-environment interaction. *Sleep*, *35*, 597-603
- 71. Mendle, J., **Harden, K.P.**, Graber, J.A., & Brooks-Gunn, J. (2012). Peer relationships and depressive symptoms in boys at puberty. *Developmental Psychology*, 48, 429-435.
- 72. Tucker-Drob, E.M., & **Harden, K.P.** (2012). Intellectual interest mediates gene-by-SES interaction on adolescent academic achievement. *Child Development*, 83, 743-757.
- 73. Tucker-Drob, E.M., & **Harden, K.P.** (2012). Learning motivation mediates gene-by-socioeconomic status interaction on mathematics achievement in early childhood. *Learning and Individual Differences*, 22, 37-45.
- 74. Tucker-Drob, E.M., & **Harden, K.P**. (2012). Early childhood cognitive development and parental cognitive stimulation: Evidence for reciprocal gene-environment transactions. *Developmental Science*, *15*, 250-259.
- 75. Magee, J. C., **Harden, K.P.**, & Teachman, B. A. (2012). Thought suppression and psychopathology: A quantitative review. *Clinical Psychology Review*, *32*, 189-201.
- 76. **Harden, K.P.**, Mendle, J., & *Kretsch, N. (2012). Environmental and genetic pathways between early pubertal timing and dieting in adolescence: Distinguishing between objective and subjective timing. *Psychological Medicine*, 42, 183-193.
- 77. **Harden, K.P.**, *Quinn, P.D., & Tucker-Drob, E.M. (2012). Genetically influenced change in sensation seeking drives the rise of delinquency in early adolescence. *Developmental Science*, *15*, 150-163.
- 78. **Harden, K.P.** & Mendle, J. (2012). Gene-environment interplay in the association between early pubertal timing and delinquency in adolescent girls. *Journal of Abnormal Psychology*, 121, 73-87.
- 79. **Harden, K. P.**, & Tucker-Drob, E. M. (2011). Individual differences in the development of sensation seeking and impulsivity during adolescence: Further evidence for a dual systems model. *Developmental Psychology*, 47, 739-746.
- 80. **Harden, K.P.**, and Mendle, J. (2011). Adolescent sexual activity and the development of delinquent behavior: The role of relationship context. *Journal of Youth and Adolescence*, 40, 825-838.
- 81. **Harden, K.P.**, & Mendle, J.E. (2011). Why don't smart teens have sex? A behavioral genetic analysis. *Child Development*, 82, 1327-1344.
- 82. Singh, A.L., D'Onofrio, B.M., Slutske, W.S., Turkheimer, E., Emery, R.E., **Harden, K.P.**, Heath, A.C., Madden, P.A.F., Statham, D.J., & Martin, N.G. (2011). Parental depression and offspring psychopathology: A children of twins study. *Psychological Medicine*, *41*, 1385-1395.
- 83. Tucker-Drob, E.M., Rhemtulla, M., **Harden, K.P.**, Turkheimer, E., & Fask, D. (2011). Emergence of a gene-by-socioeconomic status interaction on infant mental ability between 10 months and 2 years. *Psychological Science*, 22, 125-133.
- 84. Mendle, J.E., **Harden, K.P.**, Brooks-Gunn, J., & Graber, J.A. (2010). Development's tortoise and hare: Pubertal timing, pubertal tempo, and depressive symptoms in boys and girls. *Developmental Psychology*, *46*, 1341-1353.

- 85. **Harden, K.P.** (2010). Does religious involvement protect against early drinking? A behavior genetic approach. *Journal of Child Psychology and Psychiatry, 51, 763-771*.
- 86. **Harden, K.P.**, D'Onofrio, B.M., Van Hulle, C., Turkheimer, E., Rodgers, J.L., & Lahey, B.L. (2009). Population density and youth antisocial behavior. *Journal of Child Psychology and Psychiatry*, *50*, 999-1008.
- 87. Mendle, J.E., **Harden, K.P.**, van Hulle, C., D'Onofrio, B.M., Lahey, B.B., Rodgers, J.L, et al. (2009). Associations between father absence and age of first sexual intercourse. *Child Development*, 80, 1463-1480.
- 88. Tucker-Drob, E.M., **Harden, K.P.**, & Turkheimer, E. (2009). Combining nonlinear biometric and psychometric models of cognitive abilities. *Behavior Genetics*, *39*, 461-471.
- 89. Loehlin, J.C., **Harden, K.P.**, & Turkheimer, E. (2009). The effects of assumptions about parental assortative mating and genotype-income correlation on estimates of genotype-environment interaction in the National Merit twin study. *Behavior Genetics*, *39*, 165-169.
- Slutske, W.S., D'Onofrio, D.M., Turkheimer, E., Emery, R.E., Harden, K.P., Heath, A.C., & Martin, N.G. (2008).
 Searching for an environmental effect of parental alcoholism on offspring alcohol use disorder: A genetically-informed study of children of alcoholics. *Journal of Abnormal Psychology*, 117, 534-551.
- 91. **Harden, K.P.**, Hill, J.E., Turkheimer, E., & Emery, R.E. (2008). Gene-environment correlation and interaction in peer influence on adolescent alcohol and tobacco use. *Behavior Genetics*, *38*, 339-347.
- 92. Hill, J.E., Mendle, J.E., **Harden, K.P.,** Turkheimer, E., & Emery, R.E. (2008). Alcohol use in adolescent twins and affiliation with substance using peers. *Journal of Abnormal Child Psychology*, *36*, 81-94.
- 93. D'Onofrio, B.M., van Hulle, C.A., Waldman, I.D., Rodgers, J.L., **Harden, K.P.**, Rathouz, P.J., & Lahey, B.B. (2008). Smoking during pregnancy and offspring externalizing problems: An exploration of genetic and environmental confounds. *Development and Psychopathology*, 20, 139-164.
- 94. **Harden, K.P.**, Mendle, J.E., Turkheimer, E., & Emery, R.E. (2008). Rethinking timing of first sex and delinquency. *Journal of Youth and Adolescence, 37*, 373-385.
- 95. **Harden, K.P.**, Lynch, S.K., Turkheimer, E., Emery, R.E., D'Onofrio, B.M., Slutske, W.S., Heath, A.C., Waldron, M., Madden, P., & Martin, N.G. (2007). A behavior genetic investigation of adolescent motherhood and offspring mental health problems. *Journal of Abnormal Psychology*, *116*, 667-683.
- 96. **Harden, K.P.**, Turkheimer, E., Emery, R.E., D'Onofrio, B.M., Slutske, W.S., Heath, A.C., & Martin, N.G. (2007). Marital conflict and conduct problems in children-of-twins. *Child Development*, 77, 1-18.
- 97. D'Onofrio, B.M., Slutske, W., Turkheimer, E., Emery, R.E., **Harden, K.P.**, Heath, A.C., Madden, P.A.F., & Martin, N.G. (2007). Intergenerational transmission of conduct problems: A children-of-twins study. *Archives of General Psychiatry*, *64*, 820-829.
- 98. D'Onofrio, B.M., Turkheimer, E., Emery, R.E., **Harden, K.P.**, Slutske, W.S., Heath, A.C., Madden, P.A.F., & Martin, N.G. (2007). A genetically informed study of the intergenerational transmission of relationship instability. *Journal of Marriage and the Family*, 69, 793-908.
- 99. **Harden, K.P.**, Turkheimer, E., & Loehlin, J.C. (2007). Genotype-by-environment interaction in adolescents' cognitive aptitude. *Behavior Genetics*, *37*, 273-283.

Book Chapters

- 100. Tucker-Drob, E. M., & **Harden, K. P.** (In Press). A behavioral genetic perspective on noncognitive factors and academic achievement. In *S. Bouregy, E. Grigorenko, S. Latham, & M. Tan (Editors), Current Perspectives in Psychology: Genetics, Ethics and Education.* Cambridge University Press.
- 101. Turkheimer, E., & **Harden, K.P.** (2014). Behavior genetic research methods: Testing quasi-causal hypotheses using multivariate twin data. In H.T. Reis & C.M. Judd (Eds.), *Handbook of Research Methods in Social and Personality Psychology*. 2nd Edition. New York, NY: Cambridge University Press.
- 102. Turkheimer, E., **Harden, K.P.**, D'Onofrio, B.M., & Gottesman, I.I. (2009). The Scarr-Rowe interaction between measured socioeconomic status and the heritability of cognitive ability. In K. McCartney & R.A. Weinberg (Eds.), *Experience and development: A festschrift in honor of Sandra Wood Scarr*. New York, NY: Psychology Press.

RESEARCH SUPPORT

Current Extramural Grants

Jacobs Foundation Early Career Research Fellowship
PI: Kathryn Paige Harden, Ph.D.

Sponsor: Jacobs Foundation
Project Period: 01/01/2017 – 12/31/2019

Funded Amount: 165,000 CHF

Fortune's Favor: Implications of Behavioral Genetic Research for Distributive and Retributive Justice

PI: Kathryn Paige Harden, Ph.D. (with Carmela Epright, Ph.D., Co-PI)

Sponsor: Templeton Foundation via Genetics and Human Agency (PI: Turkheimer, University of Virginia)

Project Period: 02/01/2017 – 10/01/2019

Funded Amount: \$231,049

Consequences of Substance Use on the Development of Impulse Control (2-R01-DA026868-06A1)

PI: Donald M. Dougherty, Ph.D. (University of Texas Health Sciences Center at San Antonio)

Role: Co-Investigator

Project Period: 05/01/2017 – 04/30/2022 Funded Amount: \$3,484,380 (total costs)

Cortisol, Socioeconomic Status, and Genetic Influences on Cognitive Development (1-R01-HD083613)

PI: Elliot M. Tucker-Drob, Ph.D.

Sponsor: Eunice Kennedy Shriver National Institute of Child Health and Human Development

Role: Co-Investigator
Project Period: 01/01/16 – 12/31/20
Funded Amount: \$3,540,425 (total costs)

Genetic Mechanisms of Change in Trajectories of Drinking and Deviant Behaviors (1-R01-AA020637)

PI: Kim Fromme, Ph.D.

Sponsor: National Institute on Alcohol Abuse and Alcoholism

Project Period: 09/20/12 - 06/30/17 (NCE)

Role: Co-Investigator

Funded Amount: \$2,341,646 (total costs)

Previous Extramural Grants

Chronic Stress and Executive Function in Children: A Neuroimaging Study of Twins (1-R21-HD081437)

PI: Elliot M. Tucker-Drob, Ph.D. and Jessica A. Church-Lang, Ph.D. (Co-PIs)

Sponsor: Eunice Kennedy Shriver National Institute of Child Health and Human Development

Role: Co-Investigator
Project Period: 04/01/15 – 03/30/17
Funded Amount: \$424,875 (total costs)

Testing Gene-Testosterone Interplay in Adolescent Alcohol Use (1-R21-AA023322)

PI: Kathryn Paige Harden, Ph.D.

Sponsor: National Institute on Alcohol Abuse and Alcoholism Project Period: 09/05/14 – 06/30/16 (no-cost extension until 06/30/17)

Funded Amount: \$443,580 (total costs)

Examining Adolescent Alcohol Use and Health Risk Behavior: The Feasibility of a Biobehavioral Approach

PI: Christopher-Salas Wright, Ph.D.

Sponsor: St. David's Center for Health Promotion and Disease, Austin, TX

Project Period: 01/15/14 - 02/02/16 Role: Co-Investigator

Funded Amount: \$25,000

Genetic Influences on Adolescent Decision-Making and Alcohol Use (1-R21-AA020588)

PI: Kathryn Paige Harden, Ph.D.

Sponsor: National Institute on Alcohol Abuse and Alcoholism

Project Period: 05/04/12 - 04/30/15 Funded Amount: \$405,522 (total costs)

Gene-Environment Interplay in Early Cognitive Development (1-R21-HD069772)

PI: Elliot M. Tucker-Drob, Ph.D.

Sponsor: Eunice Kennedy Shriver National Institute of Child Health and Human Development

Project Period: 07/01/11 - 06/30/14
Role: Co-Investigator
Funded Amount: \$406,825 (total costs)

Education and Alcohol Use in Adolescence and Young Adulthood (1-R21-AA020045)

PI: Robert E. Crosnoe, Ph.D.

Sponsor: National Institute on Alcohol Abuse and Alcoholism

Project Period: 04/05/11 - 03/31/14
Role: Co-Investigator
Funded Amount: \$409,544 (total costs)

Behavior Genetic Investigation of Religiosity and Adolescent Problem Behavior (1-F31-DA023751)

PI: Kathryn Paige Harden, Ph.D. Sponsor: National Institute on Drug Abuse

Project Period: 04/27/07 - 04/26/09 Funded Amount: \$53,486 (total costs)

University-Sponsored Grants

The Twin Project at the University of Texas

PI: Kathryn Paige Harden, Ph.D., and Elliot M. Tucker-Drob, Ph.D. (Co-Pls)

Sponsor: Population Research Center, University of Texas, Austin, TX

Project Period: 02/08/10 - 08/31/11

Funded Amount: \$11,000

Re-Thinking the Developmental Impact of Adolescent Sexual Activity

PI: Kathryn Paige Harden, Ph.D.

Sponsor: University of Texas, Austin, TX (Summer Research Assignment)

Project Period: 07/01/2010 - 08/30/2010

Funded Amount: \$16,667

August 2017 Distinguished Scientific Award for Early Career Contribution (Individual Differences)

American Psychological Association

June 2016 Fulker Award for Best Paper in Behavior Genetics

"Non-parametric estimates of gene × interaction using local structural equation modeling"

Behavior Genetics Association

June 2015 Fuller and Scott Award

Behavior Genetics Association

May 2014 Outstanding Alumni Award

International Max Planck Research School on the Life Course, Berlin, Germany

May 2008 Rebecca Boone Memorial Award for Excellence in Teaching

Department of Psychology, University of Virginia, Charlottesville, VA

May 2008 All-University Graduate Teaching Assistant Award

Office of the Provost, University of Virginia, Charlottesville, VA

May 2008 Outstanding Graduate Teaching Assistant Award

Department of Psychology, University of Virginia, Charlottesville, VA

February 2008 Award for Excellence in Scholarship in Sciences and Engineering

Office for the Vice-President for Research and Graduate Studies

University of Virginia, Charlottesville, VA

September 2007 Distinguished Teaching Fellowship

University of Virginia, Charlottesville, VA

June 2007 Thompson Award

Behavior Genetics Association

SCHOLARLY PRESENTATIONS

Invited Talks

July 2017 Max Planck Institute for Human Development, Berlin, Germany

February 2017 Department of Psychology, University of California at Davis

May 2016 Grand Rounds, Department of Psychiatry, Stony Brook University Hospital

March 2016 Russell Sage Foundation, New York, NY

July 2015 Max Planck Institute for Human Development, Berlin, Germany

September 2014 Institute of Human Development, University of California at Berkeley, Berkeley, CA

May 2014 LIFE Academy, University of Virginia, Charlottesville, VA

May 2013 Department of Psychology, University of Edinburgh, Edinburgh, Scotland

March 2013 Department of Psychology, University of Minnesota, Minneapolis, MN
September 2011 Department of Psychology, Texas A&M University, College Station, TX

February 2009 Department of Psychology, University of Texas, Austin, TX

February 2009 Department of Psychology, University of Michigan, Ann Arbor, MI

Page 10 of 19

January 2009	Department of Psychology, Yale University, New Haven, CT
January 2009	Department of Psychology, University of Alberta, Edmonton, Canada
January 2009	Department of Psychology, University of Miami, Miami, FL
January 2009	Department of Psychology, Michigan State University, East Lansing, MI
December 2008	Department of Psychology, University of Minnesota, Minneapolis, MN
December 2008	Department of Psychology, University of Notre Dame, South Bend, IN
November 2008	Department of Psychology, Temple University, Philadelphia, PA

Paper Presentations at Academic Conferences

*Graduate student advisee

- Harden, K.P. (October 2017). Genotype as luck. Integrating Genetics and the Social Sciences conference. Boulder, CO.
- 2. **Harden, K.P.** (June 2017). Genetic influences on risk preference in adolescence: results from a multivariate twin study. Annual meeting of the Behavior Genetics Association, Oslo, Norway.
- 3. **Harden, K.P.** (June 2017). Overlapping genetic influences on executive functions, general intelligence, and a general factor of psychopathology. Annual meeting of the Behavior Genetics Association, Oslo, Norway.
- 4. **Harden, K.P.**, & Epright, M.C. (May 2017). Fortune's favor: Implications of behavioral genetic research for distributive and retributive justice. Meeting of the Genetics and Human Agency initiative, Charlottesville, VA.
- 5. **Harden, K.P.** (September 2015). Construct validity is (still) crucial: building a genetically-informed nomological network for measures used in the study of adolescent risk-taking. Society for Research on Child Development themed meeting / Flux Congress, Leiden, The Netherlands.
- 6. **Harden, K.P.**, *Patterson, M.W., *Briley, D.A., *Engelhardt, L.E., *Kretsch, N., *Mann, F.D., Tackett, J.L., & Tucker-Drob, E.M. (June 2015). Genetic and environmental influences on antisocial behavior: Moderation by age and puberty. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 7. **Harden, K.P.**, *Kretsch, N., *Mann, F.D., & Tucker-Drob, E.M. (March 2015). The genetic architecture of dimensions of risky decision-making in adolescence: combining self-report and behavioral measures. International Convention of Psychological Science. Amsterdam, The Netherlands.
- 8. **Harden, K.P.**, Steinberg, L.D., *Kretsch, N., & Tucker-Drob, E.M. (June 2014). Genetically distinct facets of risky decision-making in adolescents: Integrating behavioral and self-report measures. Annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- 9. **Harden, K.P.**, Rhemtulla, M., Briley, D.A., & Tucker-Drob, E.M. (May 2014). Toward an integrative theoretical framework for candidate gene and quantitative genetic studies of gene × environment interaction. Annual meeting of the Association for Psychological Science, San Francisco, CA.
- 10. **Harden, K.P.**, Tackett, J., & Tucker-Drob, E.M. (June 2013). Testosterone and risk preference in adolescent males and females. Annual meeting of the Behavior Genetics Association, Marseille, France.
- 11. **Harden, K.P.** (March 2013). Candidate gene associations with alcohol use phenotypes: A developmental perspective. Annual advance of the Waggoner Center for Alcohol and Addiction Research, University of Texas, Austin, TX.

- 12. **Harden, K.P.**, *Quinn, P.D., & Tucker-Drob, E.M. (February 2012). Combining behavioral genetic and longitudinal approaches to testing hypotheses about specific environmental influences on development. Developmental Methodology themed meeting of the Society for Research in Child Development, Vancouver, Canada.
- 13. **Harden, K.P.**, *Quinn, P.D., & Tucker-Drob, E.M. (July 2011). Individual differences in sensation seeking and impulsivity during adolescence. Biennial meeting of the International Society for the Study of Individual Differences, London, UK.
- 14. **Harden, K.P.**, *Quinn, P.D., & Tucker-Drob, E.M. (June 2011). Genetically influences change in sensation and the risk of delinquency in adolescence. Annual meeting of the Behavior Genetics Association, Newport, RI.
- 15. **Harden, K.P.** & Mendle, J. (May 2011). Gene-environment interplay in the study of pubertal timing. Annual meeting of Integrating Genetics and the Social Sciences, Boulder, CO.
- 16. **Harden, K.P.** & Tucker-Drob, E.M. (June 2010). Interests mediate the gene-by-SES interaction on adolescent academic achievement. Annual meeting of the Behavior Genetics Association, Seoul, South Korea.
- 17. **Harden, K.P.** (December 2009). Why don't smart teens have sex? New answers from behavioral genetics. Annual meeting of the International Society for Intelligence Research, Madrid, Spain.
- 18. **Harden, K.P.**, Tucker-Drob, E.M., Emery, R.E., & Turkheimer, E. (July 2008). Latent growth curve models of antisocial behavior from adolescence to early adulthood. International Congress of Psychology, Berlin, Germany.
- 19. **Harden, K.P.**, Tucker-Drob, E.M., Emery, R.E., & Turkheimer, E. (June 2008). Adolescent religiosity and antisocial behavior. Annual meeting of the Behavior Genetics Association, Louisville, KY.
- 20. **Harden, K.P.**, Hill, J.E., Turkheimer, E., & Emery, R.E. (June 2007). Gene-environment interplay in peer effects on adolescent alcohol and tobacco use. Annual meeting of the Behavior Genetics Association, Amsterdam, The Netherlands.
- 21. **Harden, K.P.** (May 2007). Gene-environment interplay in peer effects on adolescent alcohol and tobacco use. LIFE Academy, Max Planck Institute for Human Development, Berlin, Germany.
- 22. **Harden, K.P.** (March 2007). Panel: Genetic influences on school readiness. (Discussant). Biennial meeting of the Society for Research in Child Development, Boston, MA.
- 23. **Harden, K.P.**, Turkheimer, E., & Loehlin, J.C. (June 2005). Genotype-by-environment interaction in adolescents' cognitive ability. Annual meeting of the Behavior Genetics Association, Hollywood, CA.
- 24. **Harden, K.P.**, Turkheimer, E., Emery, R.E., D'Onofrio, B.M., Slutske, W.S., Heath, A.C., & Martin, N.G. (April 2005). Marital conflict and conduct disorder in children-of-twins. Biennial meeting of the Society for Research in Child Development, Atlanta, GA.

Co-Authored Papers Presented at Academic Conferences

First authors served as presenting authors.

*Graduate student advisee

- 25. Ashenhurst, J.R., **Harden, K.P.**, Corbin, W.R., Fromme, K. (June 2016). An alcoholism risk gene set is enriched for associations with persistent externalizing behavior. Annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- 26. *Patterson, M.W., *Mann, F.D., *Grotzinger, A.D., Tucker-Drob, E.M., & **Harden, K.P.** (April 2016). Developmental changes in anxiety and depression: moderation of genetic and environmental influences by age and puberty. Biennial meeting of the Society for Research on Adolescence, Baltimore, MD.

- 27. *Grotzinger, A.D., *Mann, F.D., *Patterson, M.W., Tucker-Drob, E.M., & **Harden, K.P.** (April 2016). Genetic and environmental influence on the covariation between estradiol and testosterone in adolescent twins. Biennial meeting of the Society for Research on Adolescence Biennial Conference, Baltimore, MD.
- 28. Tucker-Drob, E., *Engelhardt, L.E., Briley, D., & **Harden, K.P.** (January 2016). Genetic variation in noncognitive skills predicts academic achievement above and beyond intelligence. Annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 29. *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (October 2015). Parenting, personality risk and adolescent delinquency. Biennial meeting of the Society for the Study of Human Development, Austin, TX.
- 30. *Engelhardt, L., Briley, D., *Mann, F., **Harden, K.P.**, & Tucker-Drob, E.M. (September 2015). Executive function as a developmental endophenotype for intelligence and academic achievement. Annual meeting of the International Society for Intelligence Research, Albuquerque, NM.
- 31. Briley, D.A., *Engelhardt. L.E., *Mann, F.D., **Harden, K.P.**, & Tucker-Drob, E.M. (September 2015) Genetic and environmental structure of self-regulation: executive functioning and conscientiousness. Annual meeting of the International Society for Intelligence Research, Albuquerque, NM.
- 32. Ashenhurst, J.R., **Harden, K.P.**, Fromme, K. (June 2015). Trajectories of binge drinking and personality change across emerging adulthood. Annual meeting of the Research Society on Alcoholism, San Antonio, TX.
- 33. *Briley, D.A., **Harden, K.P.**, Bates, T.C., & Tucker-Drob, E.M. (June 2015). Nonparametric gene × environment estimation: Local structural equation modeling. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 34. *Cheung, A., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2015). Genetic and environmental links between parenting practices and child phenotypes in early childhood. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 35. *Engelhardt, L.E., *Briley, D.A., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2015). Associations between dimensions of psychosocial stress and cognitive performance in a diverse twin sample. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 36. *Mann, F.D., *Patterson, M.W., Martin, N.G., Tucker-Drob, E.M., & **Harden, K.P.** (June 2015). Trait endophenotypes for antisocial behavior: evidence for novelty & sensation seeking across two independent samples. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 37. *Patterson, M.W., *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (June 2015). Multivariate analysis of genetic and environmental influences on parenting in adolescence. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 38. Tucker-Drob, E.M., *Briley, D.A., *Engelhardt, L.E., *Mann, F.D., *Patterson, M.W., & **Harden, K.P.** (June 2015). Biometric analysis of chronic cortisol in a socioeconomically diverse twin sample. Annual meeting of the Behavior Genetics Association, San Diego, CA.
- 39. Ashenhurst, J.R., **Harden, K.P.**, & Fromme, K. (June 2015). Trajectories of binge drinking and personality change across emerging adulthood. Annual meeting of Research Society on Alcoholism, San Antonio, TX.
- 40. Engelhardt, L.E., Briley, D.A., **Harden, K.P.**, & Tucker-Drob, E.M. (March 2015). Indices of family and community stress impact chronic cortisol and cognitive ability across childhood. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

- 41. *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (March 2015). Genetic and environmental pathways to adolescent delinquency: sensation seeking, peer deviance, and parental monitoring. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- 42. Tucker-Drob, E.M., *Briley, D.A., Bates, T.C., & **Harden, K.P.** (March 2015). Nonparametric estimates of gene × environment interaction using local structural equation modeling. International Convention of Psychological Science. Amsterdam, The Netherlands.
- 43. Mendle, J., Moore, S.R., *Briley, D.A., & **Harden, K.P.** (March 2015). Menarche, socioeconomic status, and depression in girls: evidence for gene × environment interactions. International Convention of Psychological Science. Amsterdam, The Netherlands.
- 44. Ryan, R.M., Mendle, J., *Carlson, M.D., & **Harden, K.P.** (November 2014). Early childhood maltreatment and risky sexual behavior: Patterns of gene by environment interaction across quantitative genetic and candidate gene models. Society for Research in Child Development Special Topic Meeting.
- 45. *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (June 2014). Genetic and environmental influences on personality and callous-unemotional traits. Annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- 46. *Engelhardt, L., *Briley, D.A., *Mann, F.D., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2014). Genetic and environmental structure of executive functions in childhood. Annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- 47. *Briley, D.A., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2014). Genotype × cohort interaction on completed fertility and age at first birth. Annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- 48. *Cheung, A., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2014). Multivariate behavioral genetic analysis of parenting in early childhood. Annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- 49. Mendle, J., Moore, S. R., & **Harden, K.P.** (March 2014). Puberty, poverty, and depression: Evidence for gene × environment interaction. Biennial meeting of the Society for Research on Adolescence, Austin, TX.
- 50. Mendle, J., Ryan, R., *Carlson, M., Moore, S., & **Harden, K.P.** (June 2013). Early childhood adversity and adolescent violence: A dual methods approach to GxE interactions. Annual meeting of the Behavior Genetics Association, Marseille, France.
- 51. Tucker-Drob, E.M., *Cheung, A., & **Harden, K.P.** (June 2013). Gene-environment correlation in cognitive development during the first 5 years of life: First results from the Texas Tiny Twin Project. Annual meeting of the Behavior Genetics Association, Marseille, France.
- 52. Moore, S.R., **Harden, K.P.**, & Mendle, J. (April 2013). Risky teens or risky environments? SES moderates the relationship between personality and risky sexual behavior. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- 53. *Kretsch, N. & **Harden, K.P.** (April 2013). Smart teens, smart friends, and the timing of sexual development. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- 54. Mendle, J., Moore, S.R., & **Harden, K.P.** (April 2013). Depression and adolescent relationship contexts: Rethinking the relevant paths. Biennial meeting of the Society for Research in Child Development. Seattle, WA.
- 55. *Carlson, M.D., Harden, K.P., & Mendle, J. (April 2013). Early adverse environments and genetic influence on age at first sexual intercourse: evidence for gene-environment interaction. Biennial meeting of the Society for Research in Child Development, Seattle, WA.

- 56. Ryan, R., Mendle, J., *Carlson, M.D., & **Harden, K.P.** (April, 2013). Early maltreatment, the dopamine D4 receptor (DRD4), and risky sexual behavior. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- 57. *Kretsch, N., & **Harden, K.P.** (October 2012). The effects of marriage on alcohol consumption in emerging adulthood: A sibling-comparison design. Themed Meeting of the Society for Research in Child Development, Tampa, FL.
- 58. *Carlson, M., **Harden, K.P.**, & Mendle, J. (June 2012). Early adverse environments and genetic influence on age at first sexual intercourse: Evidence for gene-environment interaction. Annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
- 59. *Kretsch, N., & **Harden, K.P.** (June 2012). Pubertal timing and peer influence on delinquency: A social network approach. Annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
- 60. Moore, S., Mendle, J., & **Harden, K.P.** (June 2012). Pubertal development and adolescent sexual behavior: Rethinking the relevant paths. Annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
- 61. *Quinn, P.D., & **Harden, K.P.** (June 2012). Locating drunk driving on the externalizing spectrum: A multidimensional scaling approach. Annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
- 62. *Cheung, A., **Harden, K.P.**, & Tucker-Drob, E.M. (June 2012). Does parental support moderate genetic influences one early externalizing behaviors? Annual meeting of the Behavior Genetics Association, Edinburgh, Scotland.
- 63. Watson, N.F, **Harden, K.P.**, Buchwald, D., Vitiello, M.V., Pack, A.I., & Goldberg, J. (April 2012). Sleep duration and the etiology of depressive symptoms: Evidence for a gene-environment interaction. Joint annual meeting of the Central Society for Clinical Research and Midwestern Section American Federation for Medical Research, Chicago, IL.
- 64. Watson, N.F., **Harden, K.P.**, Buchwald, D., & Goldberg, J. (April 2011). Genetic influences on diurnal preference and risk for alcohol use outcomes. Annual meeting of American Academy of Neurology, Honolulu, HI.
- 65. Schemerhorn, A.C., D'Onofrio, B.M., Slutske, W.S., Emery, R.E., Turkheimer, E., **Harden, K.P.**, Heath, A.C., & Martin, N.G. (April 2011). Biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- 66. Mendle, J. & **Harden, K.P.** (June 2010). Challenges in genetically-informative models of pubertal development. Annual meeting of the Behavior Genetics Association, Seoul, South Korea.
- 67. Fask, D.L., **Harden, K.P.**, Hill, J.E., & Turkheimer, E. (June 2008). Stability of mental and motor abilities in very young children. Annual meeting of the Behavior Genetics Association, Louisville, KY.
- 68. Hill, J., **Harden, K.P.**, Emery, R.E., & Turkheimer, E. (June 2008). The effects of peer group behavior on delinquency in adolescent twins. Annual meeting of the Behavior Genetics Association, Louisville, KY.
- 69. Tucker-Drob, E.M., **Harden, K.P.**, Choe, E., & Turkheimer, E. (June 2008). Nonlinear factor analysis and genetic and environmental influences on intelligence. Annual meeting of the Behavior Genetics Association, Louisville, KY.
- 70. Hill, J.E., Mendle, J.E., **Harden, K.P.**, Turkheimer, E., & Emery, R.E. (June 2007). Alcohol use in adolescent twins and affiliation with substance using peers. Annual meeting of the Behavior Genetics Association, Amsterdam, The Netherlands.
- 71. Mendle, J.E., **Harden, K.P.**, van Hulle, C., D'Onofrio, B.M., Lahey, B.B., Rodgers, J.L, et al. (June 2007). Father absence and early sexual activity: Revisiting evolutionary theories. Annual meeting of the Behavior Genetics Association, Amsterdam, The Netherlands.

- 72. Turkheimer, E., & **Harden, K.P.** (May 2007). Race, social class, and individual differences in IQ revisited. Paper presented at Festschrift in honor of Sandra Scarr at the annual meeting of the American Psychological Society, Washington, D.C.
- 73. Mendle, J.M., Turkheimer, E., Hill, J.E., **Harden, K.P.**, & Emery, R.E. (March 2007). A genetically-informed investigation of pubertal timing and alcohol use in girls. Biennial meeting of the Society for Research in Child Development, Boston, MA.
- 74. D'Onofrio, B.M., Slutske, W., Turkheimer, E., Emery, R.E., **Harden, K.P.**, Heath, A.C., Madden, P., & Martin, N.G. (March 2007). A children of twins study of the intergenerational transmission of depression. Biennial meeting of the Society for Research in Child Development, Boston, MA.

Posters

- *Graduate student advisee
- **Undergraduate student advisee
- 75. Mallard, T.T., **Harden, K.P.**, & Fromme, K. (December 2016). Genome-wide polygenic scores for schizophrenia are associated with substance use during emerging adulthood. National Institute on Drug Abuse Genetics Consortium Meeting, Bethesda, MD.
- 76. *Engelhardt, L., **Harden, K.P.**, Tucker-Drob E.M, & Church, J. (April 2016) Reliability and heritability of children's head motion during fMRI tasks. Poster presented at the annual meeting of the Cognitive Neuroscience Society society, New York, NY.
- 77. Ashenhurst, J.R., **Harden, K.P.**, Corbin, W.R., & Fromme, K. (March 2016). Developmentally specific associations between cnr1 genotype and cannabis use across emerging adulthood. Poster presented at Marijuana and Cannabinoids: A Neuroscience Research Summit, National Institutes of Health, Bethesda, MD.
- 78. Ashenhurst, J.R., **Harden, K.P.**, Fromme, K. (March 2015). Trajectories of binge drinking and personality change across emerging adulthood. Poster presented at Waggoner Center Advance, Austin, TX.
- 79. *Patterson, M.W., *Mann, F.D., Tucker-Drob, E.M., & **Harden, K.P.** (March 2015). Differential pathways between drinking motives, peer deviance, and alcohol use outcomes. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- 80. Engelhardt, L.E., Briley, D.A., Mann, F.D., Church, J.A., **Harden, K.P.**, & Tucker-Drob, E.M. (September 2014). The unity and diversity framework of executive functions in childhood: A behavioral genetics approach. Second annual Flux Congress, Hollywood, CA.
- 81. *Carlson, M.D., **Harden, K.P.**, & Tucker-Drob, E.M. (March 2014). Race/ethnic differences in the association between risky sexual behavior and externalizing behaviors. Biennial meeting of the Society for Research on Adolescence, Austin, TX.
- 82. *Briley, D.A., Tackett, J.L., **Harden, K.P.**, & Tucker-Drob, E.M. (March 2014). Understanding child genetic effects on parental educational expectations: Explanation though child individual characteristics. Biennial meeting of the Society for Research on Adolescence, Austin, TX.
- 83. *Kretsch, N., Tucker-Drob, E.M., & **Harden, K.P.** (March 2014). A multidimensional model of adolescent risk-taking: Integrating behavioral and self-report assessments. Biennial meeting of the Society for Research on Adolescence, Austin, TX.
- 84. *Mann, F.D., Tucker-Drob, E.M, & **Harden, K.P.** (March 2014). Person-environment interactions predict delinquency in adolescence: Sensation seeking, peer influence, and parental monitoring. Biennial meeting of the Society for Research on Adolescence, Austin, TX.

- 85. *Briley, D.A., Tackett, J.L., **Harden, K.P.**, & Tucker-Drob, E.M. (February 2014). Network analysis of the Big Five Inventory: Application in context of a twin and family study. Annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- 86. *Carlson, M.D., Kretsch, N., & **Harden, K.P.** (March 2013). Race and ethnicity moderate heritability of alcohol intoxication in young adults. Waggoner Center for Alcohol and Addiction Research, University of Texas, Austin, TX.
- 87. *Quinn, P. D. & **Harden, K.P.** (March 2013). Early alcohol use initiation and drunk driving: Evidence for common genetic etiology. Waggoner Center for Alcohol and Addiction Research, University of Texas, Austin, TX.
- 88. *Kretsch, N., **Polk, R., **Harden, K.P.**, & Steinberg, L. (March 2012). Peer influence on risky decision-making: The role of pubertal status. Biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.
- 89. **Woods, A., **Harden, K.P.**, *Kretsch, N., *Briley, D., & Tucker-Drob, E.M. (March 2012). Parental educational expectations and academic efficacy in adolescent twins. Biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.
- 90. *Buck, K.A., *Kretsch, N., **Ran, Y., **Thornhill, K.J., & **Harden, K.P.** (March 2012). Preferential attention to emotional stimuli predicts adolescents' susceptibility to peer influence: A pilot investigation. Biennial meeting of the Society for Research on Adolescence, Vancouver, Canada.
- 91. *Quinn, P.D., and **Harden, K.P.** (June 2011). The effects of marriage on alcohol consumption in emerging adulthood: A longitudinal sibling-comparison design. Annual meeting of the Behavior Genetics Association, Newport, RI.
- 92. *Kretsch, N., and **Harden, K.P.** (June 2011). A behavioral genetic investigation of the role of impulsivity in adolescent alcohol use. Annual meeting of the Behavior Genetics Association, Newport, RI.
- 93. **Harden, K.P.**, Emery, R.E., & Turkheimer, E. (October 2007). Adolescent religiosity and drug use. LIFE Academy, University of Michigan, Ann Arbor, MI.
- 94. Fask, D., **Harden, K.P.**, Mendle, J.E., Hill, J.E., Turkheimer, E., & Emery, R.E. (June 2007). Determinants of antisocial behavior subtypes. Annual meeting of the Behavior Genetics Association, Amsterdam, The Netherlands.
- 95. **Harden, K.P.**, Mendle, J.M., Hill, J.E., Turkheimer, E., & Emery, R.E. (March 2007). A behavior genetic investigation of religiosity and juvenile antisocial behavior. Biennial meeting of the Society for Research in Child Development, Boston, MA.
- 96. Mendle, J.M., **Harden, K.P.**, Hill, J.E., Turkheimer, E., & Hill, R.E. (March 2007). Trajectories of aggressive and rule-breaking behavior during adolescence. Biennial meeting of the Society for Research in Child Development, Boston, MA.
- 97. Hill, J.E., Ford, D.C., Emery, R.E., Turkheimer, E., **Harden, K.P.**, & Mendle, J.M. (June 2005). Peer influence on adolescent risk behaviors: A behavior genetic approach. Annual meeting of the Behavior Genetics Association, Hollywood, CA.
- 98. Lynch, A.K., Turkheimer, E., **Harden, K.P.**, & Emery, R.E. (June 2005). Young motherhood and offspring outcomes in children-of-twins. Annual meeting of the Behavior Genetics Association, Hollywood, CA.
- 99. Mendle, J.M., Turkheimer, E., **Harden, K.P.**, Ford, D.C., & Emery, R.E. (June 2005). Early physical maturation, romantic relationships, and adolescent problem behavior. Annual meeting of the Behavior Genetics Association, Hollywood, CA.

F2016, S2017, F2017 Introduction to Psychology (undergraduate SMOC)

F2013 Developmental Behavior Genetics (graduate)
S2012 Introduction to Psychology (undergraduate)

S2010-2011, S2014 Abnormal Psychology (undergraduate)
F2009-2011, S2013, F2013-2014 Advanced Behavior Pathology (graduate)
F2007 The Nature-Nurture Debate (undergraduate)

ACADEMIC ADVISING

Doctoral Students Supervised

2015 – Ongoing	Andrew Grotzinger (Clinical Psychology)
2014 – Ongoing	Megan Patterson (Clinical Psychology)
2013 – Ongoing	Frank Mann (Individual Differences and Evolutionary Psychology [IDEP], co-mentored with Elliot
	Tucker-Drob, Ph.D.)
2011 – Ongoing	Marie Carlson (Clinical Psychology)
2011 – 2016	Amanda Cheung (Clinical Psychology, co-mentored with Elliot Tucker-Drob, Ph.D.)
2010 – 2016	Natalie Kretsch (Clinical Psychology)
2010 – 2015	Daniel Briley (IDEP, co-mentored with Elliot Tucker-Drob, Ph.D.)
2009 – 2013	Patrick Quinn (Clinical Psychology, co-mentored with Kim Fromme, Ph.D.)

Undergraduate Honors Students

2016 – 2017	Samantha Freis
2014 – 2015	Hannah Curtis
2013 – 2014	Nicole Cohen
2011 – 2012	Matthew Domiteaux
2011 – 2012	Sara Paul
2010 – 2011	Jonatan McMurtrie

SERVICE

Journal Editorships and Reviews

Associate Editor: Journal of Personality and Social Psychology: Personality Processes and Individual Differences

(Jan 2015 - Ongoing)

Guest Editor: Behavior Genetics, Special Issue on Gene-Hormone Interplay (March 2015)

Consulting Editor: Journal of Abnormal Psychology (Jan 2013 – Dec 2014)

Ad Hoc Reviewer:

Addiction

Alcoholism: Clinical and Experimental Research
Archives of General Psychiatry

Behavior Genetics

Journal of Marriage and Family
Journal of Family Psychology
Journal of Research on Adolescence
Journal of Youth and Adolescence

Child Development JAMA

Child Development Perspectives JAMA: Psychiatry
Clinical Psychology Review Molecular Psychiatry

Current Directions in Psychological Science Pediatrics

Developmental Psychology

Personality and Individual Differences

Drug and Alcohol Dependence

Perspectives on Psychological Science

International Journal of Eating Disorders Proceedings of the National Academy of Sciences

Journal of Adolescence Psychological Medicine
Journal of Adolescent Health Psychological Science

Journal of Child Psychology and Psychiatry, Psychopathology and Behavioral Assessment

Professional Memberships

Behavior Genetics Association Society for Research on Adolescence Association for Psychological Science