

Jarrold M. Ellingson, Ph.D.

Curriculum Vitae

Assistant Professor
Division of Addiction Science, Prevention, & Treatment
Department of Psychiatry
University of Colorado School of Medicine
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EDUCATION & POSITIONS

- 2019- **Assistant Professor**
University of Colorado Anschutz Medical Campus
- 2019- **Faculty Fellow**
Institute for Behavioral Genetics, University of Colorado Boulder
- 2016-2019 **Postdoctoral Research Associate**
University of Colorado Boulder
- 2016 **Ph.D., Clinical Psychology**
Minor in Psychological Statistics and Methods
University of Missouri
- 2016 **Predoctoral Clinical Internship**
Yale University
- 2008 **M.A., Psychology**
San Diego State University
- 2006 **B.A., Psychology**
University of Northern Iowa

HONORS AND AWARDS

- 2020 **Alcohol Medical Scholars Program**
A training program awarded to alcohol researchers to promote the alcohol and addiction education in medical school settings.
- 2016 **Leadership Award, Yale University**
Awarded by internship faculty at the School of Medicine for outstanding contributions to the doctoral internship program.
- 2015 **Graduate Student Excellence Award, University of Missouri**
Awarded by the Department of Psychological Sciences to a student who has demonstrated outstanding research scholarship.

- 2014 **Mark Thelen Outstanding Clinical Graduate Student Award, University of Missouri**
Awarded to students whose achievements exemplify the goals of the Academy of Psychological Clinical Science.
- 2014 **Student Travel Award, Research Society on Alcoholism**
- 2011 **Student Travel Award, Behavior Genetics Association**
- 2008, 2010 **Graduate Council Travel Award, University of Missouri**

RESEARCH

Interests: My research program consists of two broad aims to understand the correlates of substance use: 1) investigate the shared mechanisms of heavy substance use and co-occurring conditions; and 2) disentangling familial confounds from the causes and effects of substance use disorders.

PUBLICATIONS

Peer-Reviewed Articles

Ellingson, J. M., Littlefield, A. K., Wood, P. K., & Sher, K. J. (2021). Delineating developmental periods in adulthood suggests age-related shifts in the correlates of alcohol use and problems. *Alcoholism: Clinical & Experimental Research*, 45(2), 446-456. PMID: [33512731](https://pubmed.ncbi.nlm.nih.gov/33512731/). DOI: [10.1111/acer.14535](https://doi.org/10.1111/acer.14535). d

Martin-Willett, R., **Ellingson, J. M.**, Fries, J., Helmuth, T., Karoly, H., Giordano, G., Calhoun, V. D. & Bryan, A. D. (in press). Few structural brain changes associated with moderate-intensity interval training and low-intensity continuous training in a randomized trial of fitness and older adults. *Journal of Aging and Physical Activity*, 1(aop), 1-11. DOI: [10.1123/japa.2019-0352](https://doi.org/10.1123/japa.2019-0352)

Winiger, E. A., **Ellingson, J. M.**, Morrison, C. L., Corley, R. P., Pasman, J. A., Wall, T. L., ... & Hewitt, J. K. (in press). Sleep deficits and cannabis use behaviors: An analysis of shared genetics using linkage disequilibrium score regression and polygenic risk prediction. *Sleep*. DOI: [10.1093/sleep/zsaa188](https://doi.org/10.1093/sleep/zsaa188)

Ellingson, J. M., Ross, J. M., Winiger, E., Stallings, M.C., Corley, R. P., Friedman, N. P., Hewitt, J. H., Tapert, S. F., Brown, S. A., Wall, T. L., & Hopfer, C. J. (2020). Familial risk factors may not explain the link between heavy adolescent cannabis use and cognitive functioning: A sibling-comparison study. *Addiction*, 114(4), 653-661. DOI: [10.1111/add.15207](https://doi.org/10.1111/add.15207)

Ross, J. M., **Ellingson, J. M.**, Rhee, S., Hewitt, J. K., & Friedman, N. P. (2020). A co-twin controlled study of adolescent cannabis use and executive functioning. *Drug and Alcohol Dependence*, 206(1), 107712. DOI: [10.1016/j.drugalcdep.2019.107712](https://doi.org/10.1016/j.drugalcdep.2019.107712)

- Bidwell, L. C., **Ellingson, J. M.**, Karoly, H. C., YorkWilliams, S. L., Hitchcock, L. N., Tracy, B. L., Klawitter, J. Sempio, C. Bryan, A.D., & Hutchison, K. E. (2020). Testing the acute effects of legal market cannabis products as they are used outside the lab: Cannabinoid blood levels, subjective intoxication, and neurobehavior. *JAMA Psychiatry*, 77(8), 787-796. DOI: [10.1001/jamapsychiatry.2020.0927](https://doi.org/10.1001/jamapsychiatry.2020.0927)
- Ellingson, J. M.**, C. Bidwell, L. C., Hopfer, C. J., Hutchison, K. E., & Bryan, A. D. (2019). Correlates and potential confound of cannabis withdrawal among high-risk adolescents. *Journal of Studies on Alcohol and Drugs*, 80(5), 557-562. DOI: [10.15288/jsad.2019.80.557](https://doi.org/10.15288/jsad.2019.80.557)
- Karoly, H. C., Ross, J. M., **Ellingson, J. M.**, & Feldstein Ewing, S. W. (2019). Exploring cannabis and alcohol co-use in adolescents: A narrative review of the evidence. *Dual Diagnosis*, 16(1), 58-74. DOI: [10.1080/15504263.2019.1660020](https://doi.org/10.1080/15504263.2019.1660020)
- Ellingson, J. M.**, Corley, R. P., Hewitt, J. K., & Friedman, N. P. (2019). A prospective study of alcohol involvement and the dual-systems model of adolescent risk-taking during late adolescence and emerging adulthood. *Addiction*, 114(4), 653–661. DOI: [10.1111/add.14489](https://doi.org/10.1111/add.14489)
- Haggerty, S. L., **Ellingson, J. M.**, Helmuth, T. B., Bidwell, L. C., Hutchison, K. E. & Bryan, A.D. (2019). Co-occurring mental and physical dysfunction: An overview and proposed research framework through the lens of the gut-brain axis. *Perspectives on Psychological Science*, 14(4), 633–645. DOI:
- Hutchison, K. E., Bidwell, L. C., **Ellingson, J. M.**, & Bryan, A. D. (2019). Cannabis and Health Research: Rapid Progress Requires Innovative Research Designs. *Value in Health*, 22(11), 1289–1294. DOI: [10.1016/j.jval.2019.05.005](https://doi.org/10.1016/j.jval.2019.05.005)
- Lin, D., Hutchison, K. E., Portillo, S., Vegara, V., **Ellingson, J. M.**, Liu, J., Krauter, K. S., Carroll-Portillo, A. & Calhoun, V. D. (2019). Association between the oral microbiome and brain resting state connectivity in smokers. *NeuroImage*, 200(15), 121-131. DOI: [10.1016/j.neuroimage.2019.06.023](https://doi.org/10.1016/j.neuroimage.2019.06.023)
- Ellingson, J. M.**, Slutske, W.S., Vergés, A., Littlefield, A. K., Statham, D. J., & Martin, N. G. (2018). A multivariate behavior genetic investigation of dual-systems models of alcohol involvement. *Journal of Studies on Alcohol and Drugs*, 79(4), 617-626. DOI: [10.15288/jsad.2018.79.617](https://doi.org/10.15288/jsad.2018.79.617)
- Ellingson, J. M.**, Potenza, M. N., Pearson, & G. D. (2018). Methodological factors as a potential source of discordance between self-report and behavioral measures of impulsivity. *Addictive Behavior*, 84, 126-130. DOI: [10.1016/j.addbeh.2018.04.005](https://doi.org/10.1016/j.addbeh.2018.04.005)

- Haggerty, S. L., **Ellingson, J. M.**, & Hutchison, K. E. (2018). Biological systems are a common link between alcohol use disorder and co-occurring psychiatric and medical conditions. *Alcoholism: Clinical & Experimental Research*, 42(2), 248-251. DOI: [10.1111/acer.13570](https://doi.org/10.1111/acer.13570)
- Vergés, A., **Ellingson, J. M.**, Schroder, S. A., Slutske, W.S., & Sher, K. J. (2018). Intensity of daily drinking and its relation to alcohol use disorder. *Alcoholism: Clinical & Experimental Research*, 42(9), 1674-1683. DOI: [10.1111/acer.13812](https://doi.org/10.1111/acer.13812)
- Karoly, H. C., **Ellingson, J. M.**, & Hutchison, K. E. (2018). Interactions between TLR4 methylation and alcohol consumption on subjective responses to an alcohol infusion. *Alcohol and Alcoholism*, 53(6), 650-658. DOI: [10.1093/alcalc/agy046](https://doi.org/10.1093/alcalc/agy046)
- Otto, J. M., Gizer, I. R., **Ellingson, J. M.**, & Wilhelmsen, K. C. (2017). Genetic variation in the exome: Associations with alcohol and tobacco co-use. *Psychology of Addictive Behaviors*, 31(3), 354-366. DOI:
- Ellingson, J. M.**, Richmond-Rakerd, L. S., Statham, D. J., Martin, N. G., & Slutske, W. S. (2016). Most of the genetic covariation between major depressive and alcohol use disorders is explained by trait measures of negative emotionality and behavioral control. *Psychological Medicine*, 46(14), 2919-2930. DOI: [10.1017/s0033291716001525](https://doi.org/10.1017/s0033291716001525)
- Littlefield, A. K., Stevens, A. K., **Ellingson, J. M.**, King, K. M., & Jackson, K. M. (2016). Changes in negative urgency, positive urgency, and sensation seeking across adolescence. *Personality and Individual Differences*, 90, 332-337. DOI: [10.1016/j.paid.2015.11.024](https://doi.org/10.1016/j.paid.2015.11.024)
- Lee, M. R., **Ellingson, J. M.**, & Sher, K. J. (2015). Integrating social-contextual and intrapersonal mechanisms of “maturing out”: Joint influences of familial role transitions and personality maturation on problem drinking reductions. *Alcoholism: Clinical & Experimental Research*, 39(9), 1775-1787. DOI: [10.1111/acer.12816](https://doi.org/10.1111/acer.12816).
- Ellingson, J. M.**, Richmond-Rakerd, L. S., & Slutske, W. S. (2015). Brief report: Cognitive control helps explain comorbidity between alcohol use disorder and internalizing disorders. *Journal of Studies on Alcohol and Drugs*, 76(1), 89-94. PMID: 25486397.
- Bailey, D. H., **Ellingson, J. M.**, & Bailey, J. M. (2014). Genetic confounds in the study of sexual orientation: Comment on Roberts, Glymour, and Koenen (2014). *Archives of Sexual Behavior*, 43(8), 1675-1677. DOI: [10.1007/s10508-014-0269-3](https://doi.org/10.1007/s10508-014-0269-3)
- Ellingson, J. M.**, Fleming, K. A., Vergés, A., Bartholow, B. D., & Sher, K. J. (2014). Working memory as a moderator of impulsivity and alcohol involvement: Testing the cognitive-

motivational theory of alcohol use with prospective and working memory updating data. *Addictive Behaviors*, 39(11), 1622-1631. DOI: [10.1016/j.addbeh.2014.01.004](https://doi.org/10.1016/j.addbeh.2014.01.004)

Ellingson, J. M., Goodnight, J. A., Van Hulle, C. A., Waldman, I. D., & D'Onofrio, B. M. (2014). A sibling-comparison study of smoking during pregnancy and childhood psychological traits. *Behavior Genetics*, 44(1), 25-35. DOI: [10.1007/s10519-013-9618-6](https://doi.org/10.1007/s10519-013-9618-6)

Ellingson, J. M., Vergés, A., Littlefield, A. K., Martin, N. G., & Slutske, W. S. (2013). Are bottom-up and top-down traits in dual-systems models of risky behavior genetically distinct? *Behavior Genetics*, 43(6), 480-490. DOI: [10.1007/s10519-013-9615-9](https://doi.org/10.1007/s10519-013-9615-9)

Ehlers C. L., Gizer, I. R., Gilder, D. A., **Ellingson, J. M.**, & Yehuda, R. (2013). Measuring historical trauma in an American Indian community sample: Contributions of substance dependence, affective disorder, conduct disorder and PTSD. *Drug and Alcohol Dependence*, 133 (1), 180-187. DOI: [10.1016/j.drugalcdep.2013.05.011](https://doi.org/10.1016/j.drugalcdep.2013.05.011)

Slutske, W. S., **Ellingson, J. M.**, Richmond-Rakerd, L. S., Zhu, G., & Martin, N. G. (2013). Shared genetic vulnerability for disordered gambling and alcohol use disorder in men and women: Evidence from a national community-based Australian twin study. *Twin Research and Human Genetics*, 16(2), 525-534. DOI: [10.1017/thg.2013.11](https://doi.org/10.1017/thg.2013.11)

Ellingson, J. M., Slutske, W. S., Richmond-Rakerd, L. S., & Martin, N. G. (2012). Investigating the influence of prenatal androgen exposure and social modeling on alcohol use disorder in females from opposite-sex twin pairs. *Alcoholism: Clinical and Experimental Research*, 37(5), 868-876. DOI: [10.1111/acer.12035](https://doi.org/10.1111/acer.12035)

D'Onofrio, B. M., Rickert, M. E., Långström, N., Donahue, K. L., Coyne, C. A., Larsson, H., **Ellingson, J. M.**, Van Hulle, C. A., Iliadou, A. N., Rathouz, P. J., Lahey, B. B., & Lichtenstein, P. (2012). Familial confounding of the association between maternal smoking during pregnancy and offspring substance use and problems. *Archives of General Psychiatry*, 69(11), 1140-1150. DOI: [10.1001/archgenpsychiatry.2011.2107](https://doi.org/10.1001/archgenpsychiatry.2011.2107)

Ellingson, J. M., Rickert, M. E., Långström, N., Lichtenstein, P., & D'Onofrio, B. M. (2012). Disentangling the relationships between maternal smoking during pregnancy and co-occurring risk factors. *Psychological Medicine*, 42(7), 1547-1557. DOI: [10.1017/S0033291711002534](https://doi.org/10.1017/S0033291711002534)

Littlefield, A. K., Agrawal, A., **Ellingson, J. M.**, Kristjansson, S., Pergadia, M. L., Madden, P. A. F., Bucholz, K. K., Slutske, W. S., Heath, A. C., & Sher, K. J. (2011). Does genetic variance in drinking motives explain the genetic overlap between personality and alcohol involvement? *Alcoholism: Clinical & Experimental Research*, 35(12), 2242-2250. DOI: [10.1111/j.1530-0277.2011.01574.x](https://doi.org/10.1111/j.1530-0277.2011.01574.x)

Slutske, W. S., Piasecki, T. M., **Ellingson, J. M.**, & Martin, N. G. (2010). The family history method in disordered gambling research: A comparison of reports obtained from discordant twin pairs. *Twin Research and Human Genetics*, 13(4), 340-346. DOI: [10.1375/twin.13.4.340](https://doi.org/10.1375/twin.13.4.340)

Ellingson, J. M., Slutske, W. S., & Martin, N. G. (2010). The reliability and validity of the family history method for assessing pathological gambling and gambling involvement. *Psychology of Addictive Behavior*, 24(2), 292-299. DOI: [10.1037/a0018126](https://doi.org/10.1037/a0018126)

Ellingson, J. M., Silbaugh, B. C., & Brassler, S. M. (2009). Reduced oral ethanol avoidance in mice lacking transient receptor potential channel vanilloid receptor 1 (TPRV1). *Behavioral Genetics*, 39(1), 62-72. DOI: [10.1007/s10519-008-9232-1](https://doi.org/10.1007/s10519-008-9232-1)

Sim, L. A., Homme, J. H., Lteif, A. N., Vande Voort, J. L., Schak, K. M., & **Ellingson, J.** (2009). Family functioning and maternal distress in adolescent girls with anorexia nervosa. *International Journal of Eating Disorders*, 42(6), 531-539. DOI: [10.1002/eat.20654](https://doi.org/10.1002/eat.20654)

Book Chapters

Ellingson, J. M., Littlefield, A. D., Vergés, A., & Sher, K. J. (2018). Psychopathy and substance use disorders. To appear in C. J. Patrick (Ed.), *Handbook of Psychopathy*: Guilford Press.

Gizer, I. R., Otto, J. M., & **Ellingson, J. M.** (2015). Molecular genetics of the externalizing spectrum. In T. P. Beauchaine & S. P. Hinshaw (Eds.), *The Oxford Handbook of Externalizing Spectrum Disorders* (pp. 149-169): Oxford University Press.

Gizer, I. R., Otto, J. M., & **Ellingson, J. M.** (2015). Molecular genetic approaches to studying the externalizing spectrum. In T. P. Beauchaine & S. P. Hinshaw (Eds.), *The Oxford Handbook of Externalizing Spectrum Disorders* (pp. 125-148): Oxford University Press.

CONFERENCE ORAL PRESENTATIONS

Ellingson, J. M., Border, R. C., Lessem, J. M., Llewellyn, D. J., & Keller, M. C. (2020, June). Dementia risk as a function of alcohol use and the ApoE gene in the UK Biobank. Paper presented as an Abstract Competition Winner at the 5th Annual Department of Psychiatry Research Day at the University of Colorado Anschutz Medical Campus, Aurora, CO [Virtual Presentation].

Ellingson, J. M. (2020, June). Leveraging multilevel models to understand the nature of substance abuse correlates. Paper presented at the annual meeting of the College on Problems of Drug Dependence, Hollywood, FL [Virtual Presentation].

Ellingson, J. M., Border, R. C., Lessem, J. M., Llewellyn, D. J., & Keller, M. C. (2020, June). Do modifiable risk factors moderate the effect of APOE on cognitive decline? Paper presented at the 50th Annual Meeting of the Behavior Genetics Association, Los Angeles, CA [Virtual Presentation].

CONFERENCE POSTER PRESENTATIONS

Bidwell, L.C. Gibson, L.P., Karoly, H.C., Gust, C.L., **Ellingson, J.M.**, Sempio, C., Klawitter, J., Bryan, A., Hutchison, K.E. (July, 2020). *Sex-specific intoxication, affective, and psychomotor responses in cannabis concentrate users*. Paper accepted for the 30th Annual International Cannabinoid Research Society Symposium on the Cannabinoids, Galway, Ireland. Cancelled due to COVID.

Ellingson, J. M., Mueller, R., & Hutchison, K. E. (2018, July). *Oral Microbiota Characteristics of Cannabis, Cigarette, and Alcohol Use and Co-Use*. Paper presented at the 2nd Annual Meeting of the Research Society on Marijuana, Fort Collins, CO.

Ellingson, J. M., YorkWilliams, S., Haggerty, S. L., Bryan, A.D., & Hutchison, K. E. (2018, June). *Is mindfulness a mechanism of change for co-occurring AUD and internalizing symptoms: A pilot study of individual MBRP*. Paper presented at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA.

Ellingson, J. M., C. Bidwell, L. C., Hutchison, K. E., & Bryan, A. D. (2017, July). *Correlates and trajectories of cannabis withdrawal in adolescence*. Paper presented at the 1st Annual Meeting of the Research Society on Marijuana, Fort Collins, CO.

Ellingson, J. M., Koljack, C., Haggerty, S. L., & Hutchison, K. E. (2017, June). *Methylation of VTRNA2-1 gene is associated with differential heart rate during intravenous alcohol infusion*. Paper presented at the 40th Annual Meeting of the Research Society on Alcoholism, Denver, CO.

Haggerty, S. L., Bidwell, L. C., **Ellingson, J. M.**, & Hutchison, K. E. (2017, June). *Gene network-based methylation risk scores associated with AUD status in post mortem human brain tissue samples*. Paper presented at the 40th Annual Meeting of the Research Society on Alcoholism, Denver, CO.

Otto, J.M., Gizer, I.R., **Ellingson, J.M.**, Ehlers, C.L., & Wilhelmsen, K.C. (2015, June). *Association of common and rare exonic variants with alcohol dependence: a pathway-based approach*. Paper presented at the 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX.

- Ellingson, J.M.**, Littlefield, A.K., Wood, P.K., & Sher, K.J. (2015, March). *Investigating developmental processes underlying alcohol use and facets of impulsivity*. Paper presented at the 13th Guze Symposium, St. Louis, MO.
- Otto, J.M., Gizer, I.R., **Ellingson, J.M.**, Ehlers, C.L., & Wilhelmsen, K.C. (2015, March). *Association of common and rare exonic variants with alcohol dependence: a pathway-based approach*. Paper presented at the 13th Guze Symposium, St. Louis, MO.
- Ellingson, J.M.** & Sher, K.J. (2014, June). *Does working memory capacity moderate associations between reasons for not drinking and alcohol involvement?* Paper presented at the 37th Annual Meeting of the Research Society on Alcoholism, Seattle, WA.
- Otto, J.M., Gizer, I.R., **Ellingson, J.M.**, Wilhelmsen, K.C., & Ehlers, C.L. (2014, June). *Association of exonic variants with alcohol and tobacco use phenotypes in the UCSF Family Alcoholism Study*. Paper presented at the 37th Annual Meeting of the Research Society on Alcoholism, Seattle, WA.
- Ellingson, J.M.**, Verges, A. Littlefield, A.K., Martin, N.G., & Slutske, W.S. (2013, June). *Are bottom-up and top-down processes in dual-process models of personality genetically distinct?* Paper presented at the 36th Annual Meeting of the Research Society on Alcoholism, Orlando, FL.
- Ellingson, J.M.**, Långström, N., Lichtenstein, P., D’Onofrio, B.M. (2011, June). *Disentangling the relationships between maternal smoking during pregnancy and co-occurring risk factors*. Paper presented at the 41st Annual Meeting of the Behavior Genetics Association, Newport, RI.
- Ellingson, J.M.**, Slutske, W.S., & Martin, N.G. (2009, February). *The reliability and validity of the family history method for assessing gambling involvement and pathological gambling*. Paper presented at the 9th Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
- Ellingson, J.M.**, Castro, N., Reyes, N., Wagoner, D., Robinson, R.J., Hoffman, A., Lemon, C.H., & Brassler, S.M. (2008, November). *Microstructural analysis of long-term alcohol intake and preference in mice lacking the transient receptor potential channel vanilloid receptor (TRPV1)*. Paper presented at the 38th Annual Meeting of the Society for Neuroscience, Washington, DC.
- Ellingson, J.M.**, Silbaugh, B.C., Kazemi, S.D., Robinson, R.J., & Brassler, S.M. (2007, November). *Orosensory Responding to Ethanol in Mice Lacking the Transient Receptor Potential Channel Vanilloid Receptor 1 (TRPV1)*. Paper presented at the 37th Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Ellingson, J.M.**, Silbaugh, B., & Brassler, S.M. (2007, May). *Does insensitivity to alcohol’s oral trigeminal component contribute to orosensory alcohol preference?* Paper

presented at the 20th Annual California State University Research Conference, Dominguez Hills, CA.

Ellingson, J.M., Silbaugh, B., & Brassler, S.M. (2007, February). *Does insensitivity to alcohol's oral trigeminal component contribute to orosensory alcohol preference?* Paper presented at the 20th Annual San Diego State University Research Competition, San Diego, CA.

Castro, N., **Ellingson, J.M.**, Silbaugh, B.C., Kazemi, S.D., Robinson, R.J., & Brassler, S.M. (2007, April) *Reduced Orosensory-Mediated Alcohol Avoidance in Mice Deficient for Transient Receptor Potential Channel Vanilloid Receptor 1 (TRPV 1)*. Poster presented at the 26th annual National Institute of Mental Health (NIMH) Career Opportunity in Research (COR) Conference, Albuquerque, New Mexico.

Friedrich, W.N., Sim, L.A., Zeman, J., & **Ellingson, J.** (2005, July). *Maltreatment history and self-injurious behavior in psychiatrically hospitalized adolescents*. Paper presented at the 9th Annual International Family Violence Research Conference, Portsmouth, NH.

Ellingson, J.M., Thompson, B., & Wallace, K. (2005, April). *Saliency of gender, ethnicity, and facial expressions in children's classifications*. Paper presented at the 12th Annual University of Northern Iowa College of Social and Behavioral Sciences Student Research Conference, Cedar Falls, IA.

ADDITIONAL RESEARCH TRAINING

- 2013 **International Workshop on Statistical Genetic Methods for Complex Human Traits**
University of Colorado Boulder
Quantitative methods for conducting molecular genetics research.
- 2011 **Functional Magnetic Resonance Imaging Training**
University of Missouri
Completed requirements for level three technician certification.
- 2010 **International Workshop on Statistical Genetic for Methodology of Twin & Family Studies**
University of Colorado Boulder
Quantitative methods for conducting twin and family research.

TEACHING & SUPERVISION POSITIONS

- 2016-2019 **Mentored Supervision of Graduate Students**
University of Colorado, Boulder, CO
- 2015-2016 **Mentored Supervision of Graduate Students**
Yale University, New Haven, CT
- 2010-2011 **Adjunct Instructor – Introduction to Psychology**
Ivy Tech Community College, Bloomington, IN

2010-2011 **Adjunct Instructor – Abnormal Psychology**
Ivy Tech Community College, Bloomington, IN

CLINICAL POSITIONS

2020-Present **Licensed Psychologist Candidate in Colorado,**
Permit Number: PSYC.00013801; EPPP Pass Date: 11/27/2018

2020-Present **Clinical Psychologist,** Faculty Private Practice
Department of Psychiatry, University of Colorado.

2016-2019 **Alcohol Use Disorder Clinician,** Mindfulness-Based Relapse Prevention,
Department of Psychology & Neuroscience, University of Colorado.

2015-2016 **Substance Abuse Clinician,** Substance Abuse Treatment Unit,
Department of Psychiatry, Yale University.

2011-2015 **Dialectical Behavior Therapy Clinician,** Psychological Services Clinic,
University of Missouri.

2009-2015 **Graduate Clinician,** Psychological Services Clinic, *University of*
Missouri.

2013-2014 **Graduate Clinician,** Assessment & Consultation Clinic, *University of*
Missouri.

2012-2013 **Alcohol Clinician,** Study on Improving Brief Alcohol Interventions with a
Behavioral Economic Supplement, *University of Missouri.*

2011-2013 **Clinical Interviewer,** Study on Neural Effects of Extreme Drinking,
University of Missouri.

2006-2008 **Skills Trainer,** Rady Children’s Hospital, *San Diego, CA.*

ADDITIONAL CLINICAL TRAINING

2016 **Mindfulness Based Relapse Prevention.**
Presented by Katie Witkiewitz & Sarah Bowen at University of Colorado.

2014 **Group Cognitive Behavioral Therapy for Alcohol Use Disorder**
Presented by Bruce Liese at University of Missouri

2009 **Ethics Seminar**
Presented by Gerald Koocher at University of Missouri

OTHER APPOINTMENTS

Ad-hoc Journal Referee

Addictive Behaviors

Alcohol & Alcoholism

Alcoholism: Clinical & Experimental Research

American Journal on Addictions

American Journal of Medical Genetics Part B: Neuropsychiatric Genetics

Behavior Genetics
Biology of Sex Differences
Child Development
Clinical Psychological Science
Criminal Behavior and Mental Health
Depression and Anxiety
Drug and Alcohol Dependence
Emotion
Health Psychology
Journal of Adolescent Health
Journal of Cannabis Research
Journal of Personality
Journal of Studies on Alcohol and Drugs
Neuropsychiatric Genetics
Neurotoxicology
Nicotine & Tobacco Research
Personality and Individual Differences
PLOS ONE
Psychiatry Research
Psychology of Addictive Behaviors
Psychological Science
Social Science & Medicine
Scientific Reports

PROFESSIONAL AFFILIATIONS

2007-Present	Research Society on Alcoholism
2009-Present	American Psychological Association
2011-Present	Behavior Genetics Association

GRANTS AND OTHER RESEARCH SUPPORT

Current Grant Support

2018-2023	Funding Source: National Institute on Alcohol Abuse and Alcoholism – National Institutes of Health: Mentored Patient-Oriented Research Career Development Award (K23 AA026635) Title: Common mechanisms of the microbiota-gut-brain axis in alcohol use disorder and depression: A genetically informed investigation. Role: Principle Investigator Status: Funded Award Amount: \$906,875
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2021-2022 **Funding Source: National Institute on Aging – National Institutes of Health: Mentored Patient-Oriented Research Career Development Award (R01 AG046938)**
Title: Colorado Adoption/Twin Study of Lifespan behavioral development & cognitive aging (CATSLife2).
Role: Co-Investigator (MPIs: Chandra Reynolds & Sally Wadsworth)
Status: Funded
Award Amount: \$7,700,010

2020-2025 **Funding Source: Department of Psychiatry, University of Colorado**
Title: Establishing a data workflow for collaborative research in a psychiatry clinic.
Role: Principle Investigator
Status: Funded
Award Amount: \$10,000

Pending Grant Support

2021-2026 **Funding Source: National Institute on Drug Abuse – National Institutes of Health**
Title: Understanding Effects of High Potency Cannabis Products on Mental Health and Psychosocial Functioning: a Longitudinal Co-twin Study.
Role: Co-Investigator (PI: Christian Hopfer)
Status: Pending (March 2021)
Award Amount: \$2,463,369

Prior Grant Support

2017-2019 **Funding Source: National Institute of Alcohol Abuse and Alcoholism – National Institutes of Health: Loan Repayment Program**
Title: Common risk and treatment mechanisms of alcohol use and major depressive disorder.
Role: Principle Investigator
Status: Completed
Award Amount: \$53,200

2016-2018 **Funding Source: National Institute of Alcohol Abuse and Alcoholism – National Institutes of Health (R01 AA024632)**
Title: Dismantling MBRP: Identifying critical neuroimmune mechanisms of action
Role: Postdoctoral Research Associate [PI: Kent E. Hutchison, Ph.D.]
Status: Funded

2013-2015

Funding Source: National Institute of Alcohol Abuse and Alcoholism – National Institutes of Health: Individual National Research Service Award (F31 AA022294)

Title: Investigating how bottom-up and top-down processes relate to alcohol use disorder.

Role: Principle Investigator

Status: Completed

Award Amount: \$67,888

2012

Funding Source: University of Missouri: Summer Grant Writing Fellowship

Role: Pre-Doctoral Trainee

Status: Completed

2009

Funding Source: National Institute of Alcohol Abuse and Alcoholism – National Institutes of Health: Institutional Training Grant (T32 AA13526)

Title: Institutional training grant for doctoral trainees to gain alcohol research training

Role: Pre-Doctoral Trainee [PI: Kenneth J. Sher, Ph.D.]

Status: Completed