

Jarrold M. Ellingson, Ph.D.

Curriculum Vitae

1. Biographic Sketch

Assistant Professor
Division of Addiction Science, Prevention, and Treatment
Department of Psychiatry
School of Medicine
University of Colorado Anschutz Medical Campus
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Aurora, CO 80045
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2. Education

<u>Institution</u>	<u>Degree</u>	<u>Date</u>
U. Northern Iowa	B.A.	2006
San Diego State U.	M.A.	2008
U. Missouri Columbia	Ph.D., Clinical Psychology Minor in Psychological Statistics and Methods	2016
Yale U.	Predoctoral Clinical Internship	2016
U. Colorado Boulder	Postdoctoral Research Training	2016-2019

3. Academic Appointments

<u>Employer</u>	<u>Rank</u>	<u>Date</u>
U. Colorado Anschutz	Assistant Professor	2019-Present
U. Colorado Boulder	Faculty Fellow (Inst. for Behavioral Genetics)	2019-Present

Basic Responsibilities

I am a clinical researcher with an independent research program that examines substance use disorders (SUDs) and co-occurring problems. Specifically, I use family-controlled designs that account for familial confounds (e.g., genetic factors) and longitudinal designs that account for individual differences. These approaches provide rigorous tests of the potential causes and effects of substance use. Clinically, I am a psychologist at the Center for Dependency, Addiction, and Rehabilitation, where I provide psychological evaluations and consultations to treatment teams.

4. Hospital Positions

<u>Employer</u>	<u>Position</u>	<u>Date</u>
U. Colorado School of Medicine	Clinical Psychologist	2020-Present
Center for Dependency, Addiction, and Rehab.	Clinical Psychologist	2021-Present

5. Honors, Special Recognitions, and Awards

<u>Award, Institution</u>	<u>Date</u>
Graduate Grant Writing Fellowship, <i>University of Missouri</i> Awarded to students who demonstrate promise in research and a commitment to pursuing grant funding.	2012
Mark Thelen Outstanding Clinical Graduate Student Award <i>University of Missouri</i> Awarded to students whose achievements exemplify the goals of the Academy of Psychological Clinical Science.	2014
Graduate Student Excellence Award, <i>University of Missouri</i> Awarded by the Department of Psychological Sciences to a student with outstanding research scholarship.	2015
Internship Leadership Award, <i>Yale University</i> Awarded by internship faculty at the School of Medicine for outstanding contributions to the doctoral internship program.	2016
Loan Repayment Program Award, <i>National Institutes of Health</i> Awarded by NIH/NIAAA to offset the cost of university loans for individuals pursuing a research career.	2017
Alcohol Medical Scholars Program Fellow <i>University of California San Diego</i> Awarded to productive alcohol researchers to promote education about alcohol use disorder in medical school settings.	2020-2021

6. Membership in Professional Organization

<u>Organization</u>	<u>Date</u>
Research Society on Alcoholism	2007-Present
American Psychological Association	2009-Present
Behavior Genetics Association	2011-Present

7. Major Committee and Service Responsibilities

Department of Psychiatry

<u>Committee</u>	<u>Date</u>
Anschutz Wellbeing Support Line, <i>Clinician</i> This phone line provided support services for healthcare workers and educators during the first year of the COVID-19 pandemic.	2020 – 2021
Diversity, Equity, and Inclusion Search Committee, <i>Representative</i> Committee members support the Department of Psychiatry as a culture of excellence, inclusivity, and mutual respect by promoting unbiased recruitment of qualified individuals from diverse and underrepresented backgrounds.	2021-Present

School of Medicine

<u>Committee</u>	<u>Date</u>
Predoctoral Psychology Internship, <i>Training Committee Member</i> I supervise predoctoral psychology interns at the Center for Dependency, Addiction, and Rehabilitation (CeDAR) and provide feedback to the internship training committee.	2021-Present
Junior Faculty Committee, <i>Subcommittee on Promotion</i> Develop guidelines to clarify and improve the promotion process in the School of Medicine.	2021-Present
School of Medicine Faculty Senate, <i>Faculty Representative</i> I serve as a liaison between the Department of Psychiatry faculty and School of Medicine administrators. I have been particularly focused on mitigating burnout.	2022-Present

8. Licensure

<u>License</u>	<u>Date</u>
Clinical Psychologist Candidate in Colorado	2017-2020
Clinical Psychologist in Colorado	2020-Present

10. Review and Referee Work

Grant Reviewer

<u>Institution, <i>Study Section</i></u>	<u>Date</u>
National Institutes of Health, <i>Addiction Risk Mechanisms</i> Ad Hoc Reviewer	2021, 2024
United Kingdom Research & Innovation, <i>Medical Research Council</i> Ad Hoc Reviewer	2021

University of Colorado School of Medicine, *PreK Program* 2023
Reviewer

**Center for Medicinal Cannabis Research,
*University of California San Diego*** 2022-2023
Reviewer

Ad-hoc Journal Referee

Addiction
Addictive Behaviors
Aging & Mental Health
Alcohol & Alcoholism
Alcoholism: Clinical & Experimental Research
American Journal on Addictions
American Journal of Medical Genetics Part B: Neuropsychiatric Genetics
American Journal of Preventive Medicine
Annals of Behavioral Medicine
Behavior Genetics
Biology of Sex Differences
Child Development
Clinical Psychological Science
Criminal Behavior & Mental Health
Depression & Anxiety
Development & Psychopathology
Developmental Psychology
Drugs & Aging
Drug & Alcohol Dependence
Emotion
Frontiers in Psychiatry
Health Psychology
Journal of Adolescent Health
Journal of the American Academy of Child & Adolescent Psychiatry
Journal of Cannabis Research
Journal of Personality
Journal of Psychopathology & Clinical Science (formerly Journal of Abnormal Psych.)
Journal of Studies on Alcohol & Drugs
Neurotoxicology
Nicotine & Tobacco Research
Personality & Individual Differences
PLOS ONE
Psychiatry Research
Psychological Science
Psychology of Addictive Behaviors
Scientific Reports
Social Science & Medicine

11. Invited Extramural Lectures and Presentations

- 10) **Ellingson, J. M.**, Schaefer, J., Stern, E. F., Zellers, S., Ross, J. M., Corley, R. P., Elkins, I., Iacono, W.G., Kilmes-Dougan, B., Hinckley, J.D., Malone, S. M., McGue, M., Vrieze, S., Wilson, S., Rhee, S. H., & Hopfer, C. J. (2023, August). Cannabis use and suicidality: A Multi-site, co-twin control study from adolescence through middle adulthood. Paper accepted for presentation at the 7th Annual Meeting of the Cannabis Research Conference, Denver, CO.
- 9) Hinckley, J. D., Bhatia, D., **Ellingson, J. M.**, Molinero, K., & Hopfer, C. J. (2022, July). Cannabis use and youth wellness: What's legalization gotta do with it? Paper presented at the 6th Annual Meeting of the Research Society on Marijuana, Boston, MA.
- 8) Carpenter, R. W., Boissoneault, J. & **Ellingson, J. M.***, (2022, June). Use and co-use of alcohol and cannabis following physical pain in the daily life of community adults. Paper presented at the 45th Annual Meeting of the Research Society on Alcoholism, Orlando, FL. (*senior author, article now under peer review)
- 7) **Ellingson, J. M.** (2022, April). Cannabis use and suicidality: A critical evaluation using familial-controlled analyses. Invited presentation to the Grand Rounds Seminar for the Department of Psychiatry at the University of Connecticut [Virtual Presentation].
- 6) **Ellingson, J. M.** (2021, December). Familial factors explain some, but not all, mental health effects of cannabis use. Presented to the Professional Development Seminar for the Clinical Psychology area at the University of Colorado Boulder.
- 5) **Ellingson, J. M.**, Karoly, H. K., Watson, K. Mueller, R. & Hutchison, K. E. (2021, June). Associations between gut microbiota and resting state functioning connectivity in a sample of treatment-seeking heavy drinkers. Paper presented at the 44th Annual Meeting of the Research Society on Alcoholism [Virtual Presentation].
- 4) **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].
- 3) **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].

- 2) **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].
- 1) **Ellingson, J. M.**, Ross, J. M., Winiger, E., & Hoper, C. J. (2019, December). Familial risk factors may not explain the link between heavy adolescent cannabis use and cognitive functioning. Presented to the Developmental Psychobiology Research Group at the University of Colorado Anschutz Medical Campus, Aurora, CO.

12. Teaching Record

Medical Student Presentations

<u>Course/Number</u>	<u>Date</u>
PGY-3 Residents/Treatments for Substance Use Disorders Discuss the evidence base of mindfulness of substance use disorders, provide an overview of a manualized treatment, and discuss hypothesized mechanisms of mindfulness.	2020-Present
Addiction Medicine Fellowship/Didactics Discuss the evidence base of mindfulness of substance use disorders, provide an overview of a manualized treatment including mindfulness practices, and discuss hypothesized mechanisms of mindfulness.	2020-2022
Longitudinal Integrated Clerkship/IDPT-7012 This Small Group course allowed students to discuss anxiety disorders and their treatments.	2022-Present
Mind and Behavior/IDPT-5024 This Small Group course allowed students to discuss how Motivational Interviewing (MI) may be applied in various settings, including applied exercise using core MI skills.	2022-Present

Graduate Student Teaching

<u>Course</u>	<u>Date</u>
Predocctoral Psychology Internship/Didactics Provide clinical supervision to the predocctoral psychology intern at the Center for Dependency, Addiction, and Rehabilitation (CeDAR), including guidance through the postdoctoral/faculty job search process. I also provide lectures as part of the internship didactics on the epidemiology and treatment of substance use disorders.	2021-Present

Undergraduate Student Teaching

<u>Course/Number</u>	<u>Date</u>
Psychiatry Undergraduate Research Program and Learning Experience (PURPLE) Discuss how the gene-environment interplay underlies neuropsychiatric disorders, including its relevance to personalized medicine and recent ethical concerns.	2021-2023

13. Grant Support

Current Federal Grants

<u>Title, Number</u>	<u>Date</u>
Common mechanisms of the microbiota-gut-brain axis in alcohol use disorder and depression: A genetically informed investigation, K23AA026635 Principal Investigator (64% FTE; \$839,700 direct)	2018-2024
Colorado Adoption/Twin Study of Lifespan behavioral development & cognitive aging (CATSLife2), R01AG046938-06 Co-Investigator (10% FTE; \$7,700,010 direct) MPI Reynolds, Wadsworth	2020-2025
Adult progression of adolescent-onset substance use disorder in a high-risk sample, R01DA053693 Role: Co-Investigator (10% FTE; \$2,775,693 direct) MPI Hopfer, Stallings, Wall	2022-2027
Effects of high potency cannabis products on mental health and psychosocial functioning, R01DA057894 Co-Investigator (20% FTE; \$2,736,237 direct) PI Hopfer	2023-2028
Rocky Mountain Cannabis Research Center, P50DA056408 Co-Investigator (10% FTE; \$9,872,506 direct) PI Hutchison	2023-2028
Graduate Psychology Education Programs, D40HP33359 Role: Co-Investigator (5% FTE; \$795,383 direct) PI Blakeley-Smith	2022-2025

Current Institutional Grants

<u>Title, Funder</u>	<u>Date</u>
Short-term effects of cannabis use and cannabinoids in youth: A sibling-comparison study, Institute for Cannabis Research Principal Investigator (10% FTE; \$247,955 direct)	2021-2024

Establishing a data workflow for collaborative research in a psychiatry clinic,
Psychiatry Research Innovations 2020-Present
Multiple Principal Investigator (0% FTE; \$10,000 direct)
MPI Ellingson, Ritvo

Cytochrome P450 and Subjective Cannabis Response in Youth Cannabis Use Disorder, *Medical University of South Carolina* 2021-Present
Co-Investigator (0% FTE; \$10,000 direct)
PI Tomko

Pending Federal Grants

<u>Title, Number</u>	<u>Date</u>
The effects of cannabis legalization and persistent use: A longitudinal study of two twin cohorts, <i>R01DA042755-06</i>	2024-2029

Contact Principal Investigator (30% FTE; \$468,064 UCD, \$7,394,378 direct)
MPI Ellingson, Rhee, Vrieze, Wilson
Reviewed 06/15/23 (Impact Score: 29, Percentile: 10.0)

Combining laboratory and ecological momentary assessment-based methods to determine age-related differences in the relationship between alcohol use, pain, and inflammation, <i>R01AA030536</i>	2024-2029
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Principal Investigator (40% FTE; \$1,881,685 CUD, \$2,584,069 direct)
Reviewed 04/04/23 (Impact Score: 39, Percentile: 28.0)

Prior Federal Grants

<u>Title, Number</u>	<u>Date</u>
Common risk mechanisms and treatment mechanisms of alcohol use and major depressive disorder, <i>L30AA026133 (NIH Loan Repayment Program)</i>	2017-2019

Principal Investigator (0% FTE; \$53,200 total)

Investigating how bottom-up and top-down processes relate to alcohol use disorder, <i>F31AA022294</i>	2013-2015
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Principal Investigator (100% FTE; \$67,888 total)

14. Bibliography

Peer-Reviewed Articles

53) Waddell, J. T., Carpenter, R. W., Frumkin, M. R., McNamara, I.A., & **Ellingson, J. M.** (in press). Modeling momentary reciprocal associations between negative affect and craving for alcohol and cannabis using dynamic structural equation modeling. *Psychology of Addictive Behaviors*. DOI [10.1037/adb0000994](https://doi.org/10.1037/adb0000994)

- 52) Carpenter, R. W., Nance, M., Frumkin, M. R., Boissoneault, J., & **Ellingson, J. M.** (in press). Use and co-use of alcohol and cannabis following physical pain in the daily life of community adults. *Psychology of Addictive Behaviors*.
- 51) Zellers, S. M., Alexander, J., **Ellingson, J. M.**, Schaefer, J. D., Corley, R. P., W. G., Hewitt, J. K., Hopfer, C. J., McGue, M., & Vrieze, S. I. (in press). Limited psychological and social effects of lifetime cannabis use frequency: Evidence from a 30-year community study of 4,078 twins. *Journal of Clinical Science and Psychopathology (formerly Journal of Abnormal Psychology)*. DOI: [10.1037/abn0000867](https://doi.org/10.1037/abn0000867)
- 50) Skrzynski, C. J., Karoly, H., **Ellingson, J. M.**, Haggerty, S., Bryan, A. D., & Hutchison, K. E. (in press). Comparing the efficacy of mindfulness-based relapse prevention versus relapse prevention for alcohol use disorder: A randomized control trial. *Journal of Studies on Alcohol and Drugs*. DOI: [10.15288/jsad.21-00392](https://doi.org/10.15288/jsad.21-00392). Citations: 1
- 49) Ross, J. M., Karoly, H. C., Zellers, S. M., **Ellingson, J. M.**, Corley, R. P., Iacono, W. G., Hewitt, J. K., McGue, M., Vrieze, S. I., & Hopfer, C. J. (in press). Evaluating substance use outcomes of recreational cannabis legalization using a unique co-twin control design. *The American Journal of Drug and Alcohol Abuse*. DOI: [10.1080/00952990.2022.2163177](https://doi.org/10.1080/00952990.2022.2163177)
- 48) Zellers, S. M., Ross, J. M., Saunders, G. R., **Ellingson, J. M.**, Walvig, T., Anderson, J. E., ... & Vrieze, S. (in press). Recreational cannabis legalization has had limited effects on a wide range of adult psychiatric and psychosocial outcomes. *Psychological Medicine*. DOI: [10.1017/S0033291722003762](https://doi.org/10.1017/S0033291722003762). Citations: 2
- 47) Hinckley, J. D., Mikulich-Gilbertson, S. K., He, J. P., Bhatia, D., **Ellingson, J. M.**, Vu, B. N., ... & Sakai, J. T. (in press). Cannabis use is associated with depression severity and suicidality in the National Comorbidity Survey–Adolescent Supplement. *JAACAP Open*. DOI: [10.1016/j.jaacop.2023.02.002](https://doi.org/10.1016/j.jaacop.2023.02.002)
- 46) Rhee, S.H. & **Ellingson, J. M.** (2023). Alternative hypotheses regarding the association between early engagement in gambling and gambling-like activities and later problem gambling: A commentary on Richard and King. *Journal of Child Psychology and Psychiatry*, 64(4), 689-692. DOI: [10.1111/jcpp.13760](https://doi.org/10.1111/jcpp.13760)
- 45) Zellers, S. M., Ross, J. M., Saunders, G. R., **Ellingson, J. M.**, Anderson, J. E., Corley, R. P., ... & Vrieze, S. (2023). Impacts of recreational cannabis legalization on cannabis use: a longitudinal discordant twin study. *Addiction*, 118(1), 110-118. DOI: [10.1111/add.16016](https://doi.org/10.1111/add.16016). Citations: 11

- 44) Ross, J. M., **Ellingson, J. M.**, Frieser, M. J., Corley, R. C., Hopfer, C. J., Stallings, M. C., Wadsworth, S. J., Reynolds, C. A., & Hewitt, J. K., (2022). The effects of cannabis use on physical health: A co-twin control study. *Drug and Alcohol Dependence*, 230(1), 109200. DOI: [10.1016/j.drugalcdep.2021.109200](https://doi.org/10.1016/j.drugalcdep.2021.109200). Citations: 3
- 43) Hinckley, J., Bhatia, D., **Ellingson, J. M.**, Molinero, K., & Hopfer, C. (2022). The impact of recreational cannabis legalization on youth: The Colorado Experience. *European Child & Adolescent Psychiatry*. DOI: [10.1007/s00787-022-01981-0](https://doi.org/10.1007/s00787-022-01981-0). Citations: 6
- 42) Zik, J., Deveney, C. M., **Ellingson, J. M.**, Haller, S. P., Kircanski, K., Cardinale, E. M., Brotman, M. A., & Stoddard, J. (2022). Understanding Irritability in Relation to Anger, Aggression, and Informant in a Pediatric Clinical Population. *Journal of the American Academy of Child and Adolescent Psychiatry*, 61(5), 711-720. DOI: [10.1016/j.jaac.2021.08.012](https://doi.org/10.1016/j.jaac.2021.08.012). Citations: 12
- 41) Watson, K. K., Bryan, A.D., Thayer, R. E., **Ellingson, J. M.**, Skrzynski, C. J., & Hutchison, K. E. (2022). Cannabis use and resting state functional connectivity in the aging brain. *Frontiers in Aging Neuroscience*, 14, 804890. DOI: [10.3389/fnagi.2022.804890](https://doi.org/10.3389/fnagi.2022.804890). Citations: 4
- 40) Gibson, L. P., Karoly, H. C., **Ellingson, J. M.**, Klawitter, J. Sempio, C. Squeri, J. E., Bryan, A. D., Bidwell, L. C., & Hutchison, K. E. (2022). Effects of cannabidiol in cannabis flower: Implications for harm reduction. *Addiction Biology*, 27, e13092. DOI: [10.1111/adb.13092](https://doi.org/10.1111/adb.13092). Citations: 18
- 39) **Ellingson, J. M.**, Hinckley, J. D., Ross, J. M., Schacht, J. P., Bidwell, L. C., Bryan, A. D., Hopfer, C. J., Riggs, P., & Hutchison, K. E. (2021). The neurocognitive effects of cannabis across the lifespan. *Current Behavioral Neuroscience Reports*, 8, 124-133. DOI: [10.1007/s40473-021-00244-7](https://doi.org/10.1007/s40473-021-00244-7). Citations: 2
- 38) **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. DOI: [10.1111/acer.14535](https://doi.org/10.1111/acer.14535). Citations: 1
- 37) Winiger, E. A., **Ellingson, J. M.**, Morrison, C. L., Corley, R. P., Pasman, J. A., Wall, T. L., ... & Hewitt, J. K. (2021). Sleep deficits and cannabis use behaviors: An analysis of shared genetics using linkage disequilibrium score regression and polygenic risk prediction. *Sleep*, 44(3), zsa188. DOI: [10.1093/sleep/zsa188](https://doi.org/10.1093/sleep/zsa188). Citations: 14

- 36) Mueller, R. L., **Ellingson, J. M.**, Bidwell, L., Bryan, A. D., & Hutchison, K. E. (2021). Are the acute effects of THC different in aging adults?. *Brain Sciences*, 11(5), 590. DOI: [10.3390/brainsci11050590](https://doi.org/10.3390/brainsci11050590). Citations: 8
- 35) Gibson, L. P., Gust, C. J., **Ellingson, J. M.**, YorkWilliams, S. L., Sempio, C., Klawitter, J., ... & Bidwell, L. C. (2021). Investigating sex differences in acute intoxication and verbal memory errors after ad libitum cannabis concentrate use. *Drug and Alcohol Dependence*, 223, 108718. DOI: [10.1016/j.drugalcdep.2021.108718](https://doi.org/10.1016/j.drugalcdep.2021.108718). Citations: 8
- 34) **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 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). Citations: 11
- 33) Ross, J. M., **Ellingson, J. M.**, Rhee, S., Hewitt, J. K., & Friedman, N. P. (2020). Investigating the causal effect of cannabis use on cognitive function with a quasi-experimental co-twin design. *Drug and Alcohol Dependence*, 206(1), 107712. DOI: [10.1016/j.drugalcdep.2019.107712](https://doi.org/10.1016/j.drugalcdep.2019.107712). Citations: 41
- 32) 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). Association of naturalistic administration of cannabis flower and concentrates with intoxication and impairment. *JAMA Psychiatry*, 77(8), 787-796. DOI: [10.1001/jamapsychiatry.2020.0927](https://doi.org/10.1001/jamapsychiatry.2020.0927). Citations: 54
- 31) Martin-Willett, R., **Ellingson, J. M.**, Fries, J., Helmuth, T., Karoly, H., Giordano, G., Calhoun, V. D. & Bryan, A. D. (2020). 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*, 29(3), 505-515. DOI: [10.1123/japa.2019-0352](https://doi.org/10.1123/japa.2019-0352). Citations: 2
- 30) **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). Citations: 2
- 29) **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). Citations: 30

- 28) Hagerty, S. L., **Ellingson, J. M.**, Helmuth, T. B., Bidwell, L. C., Hutchison, K. E. & Bryan, A.D. (2019). An overview and proposed research framework through the lens of the gut-brain axis. *Perspectives on Psychological Science*, 14(4), 633–645. DOI: [10.1177/1745691619827010](https://doi.org/10.1177/1745691619827010). Citations: 8
- 27) 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). Citations: 21
- 26) 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). Citations: 32
- 25) 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). Citations: 24
- 24) **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). Citations: 6
- 23) **Ellingson, J. M.**, Potenza, M. N., Pearlson, & 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). Citations: 19
- 22) Hagerty, 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). Citations: 3
- 21) 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). Citations: 12

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- 1) Sim, L. A., Homme, J. H., Lteif, A. N., Vande Voort, J. L., Schak, K. M., & **Ellingson, J. M.** (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). Citations: 98

Book Chapters

- 3) **Ellingson, J. M.**, Littlefield, A. D., Vergés, A., & Sher, K. J. (2018). Psychopathy and substance use disorders. In C. J. Patrick (Ed.), *Handbook of Psychopathy* (pp. 635-661): Guilford Press. Citations: 9
- 2) 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. Citations: 12 (approximation – 35 total citations between two adjacent chapters)

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Other Products of Scholarship

Ellingson, J. M. (2021). *Mindfulness Interventions for Alcohol Use Disorder*.
<http://www.alcoholmedicalscholars.org/home>.

Conference Poster Presentations

- 24) Blake, G., **Ellingson, J. M.**, Corley, R. P., Rhee, S., Stallings, M., Wall, T., Hopfer, C. J., & Hinckley, J. D. (2023, August) *Investigation of life events associated with development of OUD in young adults: A longitudinal study of a high-risk clinical population*. Accepted for presentation at the Annual Meeting of the College on Problems of Drug Dependence, Denver, CO.
- 23) Stern E. F., Schaefer, J.* , **Ellingson, J. M.***, Zellers, S., Corley, R. P., Elkins, I., Hopfer, C. J., Iacono, W. G., Kilmes-Dougan, B., Malone, S. M., McGue, M., Rhee, S. H., Ross, J. M., Vrieze, S., & Wilson, S. (2023, March) *Cannabis use and suicidality: A multi-site, co-twin control study from adolescence through middle adulthood*. Presented at the Biennial Meeting of the Society of Research on Child Development, Salt Lake City, UT. (*co-lead authors on publication)
- 22) Hinckley, J. D., Bhatia, D., **Ellingson, J. M.**, Molinero, K., & Hopfer, C. J. (2022, July) *The impact of recreational cannabis legalization on youth: The Colorado experience*. Presented at the 6th Annual Meeting of the Research Society on Marijuana, Boston, MA.
- 21) 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. Canceled due to COVID.
- 20) **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.

- 19) **Ellingson, J. M.**, YorkWilliams, S., Hagerty, 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.
- 18) **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.
- 17) **Ellingson, J. M.**, Koljack, C., Hagerty, 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.
- 16) Hagerty, 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.
- 15) 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.
- 14) **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.
- 13) 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.
- 12) **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.

- 11) 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.
- 10) **Ellingson, J. M.**, Vergés, 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.
- 9) **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.
- 8) **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.
- 7) **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.
- 6) **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.
- 5) **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.
- 4) **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.

- 3) 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.
- 2) 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.
- 1) **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.