

**CURRICULUM VITAE
RACHEL LYN GUNN**

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**CURRICULUM VITAE
RACHEL LYN GUNN, Ph.D.**

PERSONAL INFORMATION

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EDUCATION

2010 B.A., Psychology, Dean's List
University of Kentucky
2017 Ph.D., Clinical Science
Indiana University- Bloomington
2016-2017 Clinical Psychology Resident
Clinical Psychology Training Consortium, Warren Alpert Medical School of Brown
University
2017-2019 Postdoctoral Research Fellow, NIAAA T32 AA07459, Center for Alcohol and
Addiction Studies (CAAS), Department of Behavioral and Social Sciences, Brown
University

ACADEMIC APPOINTMENTS

2024- present Associate Professor, Department of Behavioral and Social Sciences, Research
Scholar Track, Brown University (Primary Appointment)
Associate Professor, Department of Psychiatry and Human Behavior, Alpert
Medical School, Brown University (Secondary Appointment)
2019-2024 Assistant Professor, Department of Behavioral and Social Sciences, Brown
University (Primary Appointment)
Assistant Professor, Department of Psychiatry and Human Behavior, Alpert
Medical School, Brown University (Secondary Appointment)

PROFESSIONAL LICENSES AND CERTIFICATIONS

2019- present Clinical Psychologist, Rhode Island Department of Health, License No. PS01818

HONORS AND AWARDS

2015-2016 Mabel LaDuke Lauder Dissertation Year Research Fellowship, Indiana University
College of Arts & Sciences
2018-2019 Research Society on Alcoholism, Junior Investigator Award, Awarded annually
2019 Collaborative Perspectives on Addiction Postdoctoral Fellow Travel Award, APA
Division 50
2019 American Psychological Association Early Stage Investigator Travel Award
APA Division 28, & APA Division 50 (R13AA022858)
2020 Senior Scholar, Alcohol Medical Scholars Program, Director: Marc Schuckit, MD
2020 Collaborative Perspectives on Addiction Early Career Registration Award, APA
Division 50

MEMBERSHIP IN SOCIETIES

2010- present Research Society on Alcohol
 2018- present College on Problems of Drug Dependence
 2018- present American Psychological Association
 Division 50: Society of Addiction Psychology
 2021-present Research Society on Marijuana
 2022-present Society for Ambulatory Assessment

DEPARTMENT, CENTER, AFFILIATED HOSPITAL, OR UNIVERSITY SERVICE

2015-2016 *Clinical Science Student Representative*, Department of Psychological & Brain Sciences, Indiana University- Bloomington
 2018- Center for Alcohol and Addiction Studies Rounds Committee, Brown University, *Member*
 2019- Center for Alcohol and Addiction Studies Rounds Committee, Brown University, *Chair/ Co-Chair*
 2019- NIAAA T32 Postdoctoral Training Program for Alcohol Early Intervention and Treatment Research, Center for Alcohol and Addiction Studies, Brown University School of Public Health, *Training Faculty*
 2022- Department of Psychiatry and Human Behavior, Alpert Medical School, Psychology Resident Admissions Committee, *Member*
 2023 - Research Excellence Program Committee, Center for Alcohol and Addiction Studies, *Member*

NATIONAL OR INTERNATIONAL SERVICE

Grant and Conference Review Boards

2019 Society of Addiction Psychology (American Psychological Association Division 50) Early Career Psychologist Research, *Grant Reviewer*
 2019-2020 Society of Addiction Psychology (American Psychological Association Division 50) *Meeting Abstract Reviewer*
 2023 Providence/Boston Center for Aids Research (CFAR) Developmental Awards, *Grant Reviewer*
 2024 French National Cancer Institute, Addictive Behaviors and Drugs Section, *Grant Reviewer*
 2024 Society of Addiction Psychology (American Psychological Association Division 50) Student Research, *Grant Reviewer*
 2025 Reviewer for National Institute of Health (NIH), Addictive Risk Mechanisms, Special Emphasis Panel, ZRG1 BP-J

Editorial Responsibilities

Guest Editor, *Cannabis*; Special issue: *Prenatal Cannabis Use* (co-editor: Lauren Micalizzi) 2025
 Editorial Board, Consulting Editor, *Cannabis* 2021-present
 Editorial Board, *Frontiers in Addictive Disorders*, a specialty section of *Frontiers in Psychiatry* 2022-present
 Ad hoc reviewer:

Addiction, Addictive Behaviors, Alcoholism: Clinical & Experimental Research, Cannabis, Cleveland Clinic Journal of Medicine, Development and Psychopathology, Drug and Alcohol Dependence, Experimental and Clinical Psychopharmacology, International Journal of Environmental Research and Public Health, JAMA Psychiatry, Journal of American College Health, Journal of Family Studies, Journal of Medical Internet Research, Journal of Personality Assessment, Journal of Studies on Alcohol and Drugs, PLOS One, Prevention Science, Psychology of Addictive Behaviors, Psychology and Health, Substance Use and Misuse, Traffic Injury Prevention.

National Mentorship

2023-present Enhancing Diversity in Alcohol Research (EDAR) Program, *Mentor*
 2023-present Research Society on Alcohol Mentorship Program, *Mentor*

PUBLICATIONS IN PEER-REVIEWED JOURNALS

*Denotes mentee; underlined = Senior Author (work where I was the Principal Investigator)

1. Giancola, P. R., Josephs, R. A., Dewall, C. N., and **Gunn, R. L.** (2009). Applying the attention-allocation model to the explanation of alcohol-related aggression: Implications for prevention. *Substance Use & Misuse*, 44, 1263-1279. PMCID: PMC2784922.
2. **Gunn, R. L.**, & Smith, G. T. (2010). Risk factors for elementary school drinking: Pubertal status, personality, and alcohol expectancies concurrently predict 5th grade alcohol consumption. *Psychology of Addictive Behaviors*, 24(4), 617-627. PMCID: PMC3015015.
3. Settles, R. E., Fischer, S., Cyders, M.A., Combs, J. L., **Gunn, R. L.**, & Smith, G. T. (2011). Negative urgency: A personality predictor of externalizing behavior characterized by neuroticism, low conscientiousness, and disagreeableness. *Journal of Abnormal Psychology*, 121(1), 160-172. PMCID: PMC3299541.
4. Duke, A., Giancola, P.R., Morris, D.H., Holt, J.C.D., & **Gunn, R.L.** (2011). Alcohol dose and aggression: Another reason why drinking more is a bad idea. *Journal of Studies on Alcohol and Drugs*, 72, 34-43. PMCID: PMC3001679.
5. Fischer, S., Settles, R. E., Collins, B., **Gunn, R. L.**, & Smith, G. T. (2012). The role of negative urgency and expectancies in problem drinking and disordered eating: Testing a model of co-morbidity in pathological and at-risk samples. *Psychology of Addictive Behaviors*, 26(1), 112-123. PMCID: PMC3954822.
6. **Gunn, R.L.** & Finn, P.R. (2013). Impulsivity partially mediates the association between reduced working memory capacity and alcohol problems. *Alcohol*, 47(1), 3-8. PMCID: PMC3545083.
7. **Gunn, R.L.**, Endres, M.J., Gerst, K., Spinola, S., & Finn, P.R. (2013). Dimensions of disinhibited personality and their relation with alcohol use and problems. *Addictive Behaviors*, 38, 2352-2360. PMCID: PMC3634904.

8. Finn, P.R., **Gunn, R.L.**, & Gerst, K.R. (2014). The effects of a working memory load on delay discounting in those with externalizing psychopathology. *Clinical Psychological Science*, 3(2), 202-214. PMCID: PMC4399809.

9. **Gunn, R.L.** & Finn, P.R. (2015). Applying a dual process model of self-regulation: The association between executive working memory capacity, negative urgency, and negative mood induction on pre-potent response inhibition. *Personality and Individual Differences*, 75, 210-215. PMCID: PMC4269241.

10. Dai, J., **Gunn, R.L.**, Gerst, K.R., Busemeyer, J.R., & Finn, P.R. (2016). A random utility model of delay discounting and its application to people with externalizing psychopathology. *Psychological Assessment*, 28(10), 1198-1206. PMCID: PMC4877297.

11. **Gunn, R.L.**, Skalski, L., & Metrik, J. (2017). Expectancy of impairment attenuates marijuana-induced risk taking. *Drug and Alcohol Dependence*, 178, 39-42. PMCID: PMC5796549.

12. Skalski, L., **Gunn, R.L.**, Caswell, A., Maisto, S., & Metrik, J. (2017). Sex-related marijuana expectancies as predictors of sexual risk behavior following smoked marijuana challenge. *Experimental and Clinical Psychopharmacology*, 25(5), 402-411. PMCID: PMC5657572.

13. Gerst, K.R., **Gunn, R.L.**, & Finn, P.R. (2017). Delay discounting of losses in alcohol use disorders and antisocial psychopathology: Effects of a working memory load. *Alcoholism: Clinical and Experimental Research*, 41(10), 1768-1774. PMCID: PMC5626637.

14. Lechner, W.V., **Gunn, R.L.**, Minto, A., Philip, N.S., Brown, R.A., Uebelacker, L.A., Price, L.H., Abrantes, A.M. (2017). Effects of negative affect, urge to smoke, and working memory performance (n-back) on nicotine dependence. *Substance Use and Misuse*. 1-7. PMID: 29185837.

15. **Gunn, R.L.**, Gerst, K.R., & Finn, P.R. (2018). The effects of working memory load and attention refocusing on delay discounting rates in alcohol dependence with comorbid antisocial problems. *Alcohol*, 66, 9-14. PMCID: PMC5745805.

16. Metrik, J., **Gunn, R.L.**, Jackson, K., & Borsari, B. (2018). Daily patterns of marijuana and alcohol co-use in individuals with and without the diagnoses of alcohol and cannabis use disorders. *Alcoholism: Clinical and Experimental Research*, 42(6), 1096-110. PMCID: PMC5984172.

17. **Gunn, R.L.**, Jackson, K.M., Borsari, B., & Metrik, J. (2018). Negative urgency partially accounts for the relationship between major depressive disorder and marijuana problems. *Borderline Personality Disorder and Emotion Dysregulation*, 5(1), 10. PMCID: PMC5956924.

18. **Gunn, R.L.**, Norris, A. L., Sokolovsky, A., Micalizzi, L., Merrill, J.E., & Barnett, N.P. (2018). Marijuana use is associated with alcohol use and consequences across the first two years of college. *Psychology of Addictive Behaviors*. 32(8), 885-894. PMCID: PMC6296897.

19. **Gunn, R.L.**, Gerst, K.R., Wiemers, E.A., Redick, T.S., & Finn, P.R. (2018). Predictors of effective working memory training in those with alcohol use disorders. *Alcoholism: Clinical and Experimental Research*, 42(12), 2432-2441. PMID: PMC6286203.
20. **Gunn, R.L.**, Jackson, K.M., Borsari, B., & Metrik, J. (2019). A longitudinal examination of daily patterns of cannabis and alcohol co-use among medicinal and recreational cannabis users. *Drug and Alcohol Dependence*, 205:107661. PMID: PMC6894416.
21. Jackson, K. M., Sokolovsky, A. W., **Gunn, R.L.**, & White, H. R. (2020). Consequences of alcohol and marijuana use among college students: Prevalence rates and attributions to substance-specific versus simultaneous use. *Psychology of Addictive Behaviors*, 34(2), 370-381.
22. **Gunn, R.L.**, Stevens, A., Micalizzi, L., Jackson, K.J., Borsari, B., Metrik., J. (2020). Longitudinal associations between negative urgency, depression, and cannabis or alcohol use in veterans. *Experimental and Clinical Psychopharmacology*, 28(4), 426–437.
23. **Gunn, R.L.**, Aston, E. R., Sokolovsky, A., White, H.R., & Jackson, K.M. (2020). Complex cannabis use patterns: Associations with cannabis consequences and problematic use. *Addictive Behaviors*, 105, 106329.
24. Sokolovsky, A., **Gunn, R.L.**, Micalizzi, L., White, H., & Jackson, K. M. (2020). Alcohol and marijuana co-use: consequences, subjective intoxication, and the operationalization of simultaneous use. *Drug and Alcohol Dependence*, 107986.
25. Metrik, J., Stevens, A., **Gunn, R.L.**, Borsari, B., & Jackson, K. M. (2020). Cannabis use and Posttraumatic stress disorder: prospective evidence from a longitudinal study of veterans. *Psychological Medicine*, 1-11.
26. Stevens, A.K., **Gunn R.L.**, Jackson, K.M., Borsari, B., Metrik, J. (2021). Examining motivational pathways from adult attention-deficit/hyperactivity disorder symptoms to cannabis use: Results from a prospective study of veterans. *Psychology of Addictive Behaviors*, 1, 16-28.
27. **Gunn, R.L.**, Sokolovsky, A.W., Stevens, A.K., Metrik, J., White, H.R., & Jackson, K.M. (2021). Ordering in alcohol and cannabis co-use: Impact on daily consumption and consequences. *Drug and Alcohol Dependence*, 218, 108339.
28. Stevens, A. K., Aston, E. R., **Gunn, R. L.**, Sokolovsky, A. W., Treloar Padovano, H., White, H. R., & Jackson, K. M. (2021). Does the combination matter? Examining the influence of alcohol and cannabis product combinations on use and consequences in daily life. *Alcoholism: Clinical and Experimental Research*, 45(1), 181-193.
29. Waddell, J.T., **Gunn, R.L.**, Corbin, W. R., Borsari. B., & Metrik, J. (2021). Drinking less on cannabis use days: The moderating role of UPPS-P impulsive personality traits. *Psychology of Addictive Behaviors*, 35(6), 737-748.

30. **Gunn, R.L.**, Sokolovsky, A.W., Stevens, A.K., Hayes, K., Fitzpatrick, S., White, H. R., Jackson, K.M. (2021). Contextual influences on simultaneous alcohol and cannabis use in a predominately white sample of college students. *Psychology of Addictive Behaviors*, 35(6), 691-697.
31. Stevens, A. K., **Gunn, R. L.**, Sokolovsky, A. W., Colby, S., & Jackson, K. M. (2021). Examining the heterogeneity of polysubstance use patterns in young adulthood by age and college attendance. *Experimental and Clinical Psychopharmacology*, 30(5), 701-713.
32. Boyle, H.K, **Gunn, R.L.**, López, G., Fox, O.S., & Merrill, J.E. (2021). Qualitative Examination of simultaneous alcohol and cannabis use reasons, evaluations, and patterns among heavy drinking young adults. *Psychology of Addictive Behaviors*, 35(6), 638-649.
33. **Gunn, R.L.**, Steingrimsson, J.A., Merrill, J., Souza, T., Barnett, N.P. (2021). Characterizing patterns of alcohol use among heavy drinkers: A cluster analysis utilizing alcohol biosensor data. *Drug and Alcohol Review*, 40, 1155-1164.
34. Stevens, A.K., Blanchard, B., Sokolovsky, A.W., **Gunn, R.L.**, White, H.R., Jackson, K.M. (2021). Forgoing plans for alcohol and cannabis use in daily life: What are the reasons for non-use when use was planned? *Alcoholism: Clinical and Experimental Research*, 45(10), 2167-2178.
35. **Gunn, R.L.**, Aston, E.R., Metrik, J. (2022). Patterns of cannabis and alcohol co-use: Substitution versus complementary effects. *Alcohol Research: Current Reviews*, 42(1), 04.
36. Micalizzi, L., Sokolovsky, A.W., Delaney, D.J., **Gunn, R.L.**, Hernandez, L., Kemp, K., Spirito, A., & Stein, L.A.R. (2022). A psychometric assessment of the brief situational confidence questionnaire for cannabis (BSCQ-C) in juvenile justice-involved youth. *Addictive Behaviors*, 125, 107154.
37. Merrill, J.E., **Gunn, R.L.**, Neary, A., Souza, T., & Barnett, N.P. (2022). Feasibility and acceptability of using a wrist-worn transdermal alcohol biosensor to collect data in the field. *Proceedings of the 55th Hawaii International Conference on System Sciences*, <http://hdl.handle.net/10125/79824>. *Nominated for best paper award in the Information Technology in Healthcare Track.*
38. Stevens, A.K., **Gunn, R.L.**, Boyle, H.K., White, H.R., Jackson, K.M. (2022). Unplanned vs. planned simultaneous alcohol and cannabis use in the daily lives of a predominantly White college student sample: What are the motives, contexts, and outcomes? *Psychology of Addictive Behaviors*, 36(3), 243-253.
39. Kearns, N.T., **Gunn, R.L.**, Stevens, A.K., Berey, B., Metrik, J. (2022). Longitudinal associations between impulsivity and alcohol and cannabis use frequency, quantity, and problems among military veterans. *Psychology of Addictive Behaviors*, 36(7), 762.

40. Finn, P.R., Nemes, L., Bailey, A., **Gunn, R.L.**, Wiemers, E.A., & Redick, T.S. (2022). Effects of working memory versus adaptive control training on executive function. *Journal of Cognitive Enhancement*, 6(3), 327-339.
41. **Gunn, R.L.**, Sokolovsky, A.W., Drohan, M.M., Boyle, H., Stevens, A.K., White, H.R., Jackson, K.M. (2022). The role of alcohol and cannabis co-use in drinking rate and its impact on consequences. *Alcoholism: Clinical and Experimental Research*, 46(11), 2110-2120.
42. Drohan, M.M., Stevens, A.K., **Gunn, R.L.**, Sokolovsky, A.W., White, H.R., Jackson, K.M. (2022). Acute Consequences Associated with Co-use of Alcohol and Cannabis: A Daily Survey Analysis. *Journal of Studies on Alcohol and Drugs*, 84(2), 208-213.
43. Sujan, A.C., Alexeeff, S.E., Slama, N., Goler, N., Avalos, L.A, Adams, S.R., Conway, A., Ansley, D., Pal, A., **Gunn, R.L.**, Micalizzi, L., Young-Wolff, K.C. (2023). Agreement between self-reports and urine toxicology measures of illicit stimulant use during early pregnancy. *Journal of Addiction Medicine*, 10-1097.
44. McCarty, K., Stevens, A.K., **Gunn, R.L.**, Borsari, B., & Metrik, J. (2023). Prospective mediation of the effects of anxiety sensitivity and distress intolerance on alcohol and cannabis involvement via depressive symptoms in veterans. *Journal of Studies on Alcohol and Drugs*, 84(4), 535-545.
45. **Gunn, R.L.**, Merrill, J.E., Haines, A.M., Fernandez, M.E. *, Souza, T., Berey, B., Leeman, R.F., Wang, Y., Barnett, N. (2023). Use of the BACtrack Skyn alcohol biosensor: Practical applications for data collection and analysis. *Addiction*, 118(8), 1586-1595.
46. Sokolovsky, A.W., Price, D., **Gunn, R.L.**, White, H.R., Jackson, K.M. (2023). Associations of daily alcohol, cannabis, combustible tobacco, and e-cigarette use with same-day co-use and poly-use of the other substances. *Drug and Alcohol Dependence*, 251, 110922.
47. Gette, J., Sokolovsky, A.W., **Gunn, R.L.**, Boyle, H.K., Jackson, K.M., White, H.R. (2024). Latent classes of simultaneous alcohol and cannabis use and associations with consequences using daily data. *Cannabis*, 6(4), 33-48.
48. Micalizzi, L., Aston, E.R., Nesi, J., Price, D., **Gunn, R.L.** (2024). A Descriptive Analysis of a Popular Pregnancy Forum: Comments on the Developmental Consequences of Cannabis Use on Offspring. *Journal of Studies on Alcohol and Drugs*. 85(2), 210-217.
49. Pedersen, E.R., Prince, M.A., Fitzke, R.E., Atieh, T., Tran, D.D., Davis, J.P., **Gunn, R.L.**, Micalizzi, L., Hummer, J. (2024). Order in cannabis and alcohol use on pregaming and non-pregaming days among college students. *Journal of Studies on Alcohol and Drugs*, 85(5), 728-736.
50. Sokolovsky, A.W., **Gunn, R.L.**, Wycoff, A., Boyle, H.B., White, H.R., Jackson, K.M. (2024). Compliance and Response Consistency in a Lengthy Intensive Longitudinal Data Protocol. *Psychological Assessment*, 36(10), 606-617.

51. **Gunn, R.L.**, Metrik, J.M., Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R.M., Trull, T., Fernandez, M.E. (2024). Examining the Impact of Simultaneous Alcohol and Cannabis Use on Alcohol Consumption and Consequences: Protocol for an Observational Ambulatory Assessment Study in Young Adults. *Journal of Medical Internet Research: Research Protocols*, 13:e58685. doi:10.2196/58685
52. **Gunn, R. L.**, Aston, E. R., Artis, L. *, Nesi, J., Pedersen, E. R., & Micalizzi, L. (2024). Use of cannabis to manage symptoms of mental and physical health conditions during pregnancy: Analysis of a pro-cannabis pregnancy forum. *Frontiers in Psychiatry*, 15, doi: 10.3389/fpsyt.2024.1478505.
53. Rhew, R.H., Brown, Z.E., Gully, B.J., **Gunn, R.L.**, Dorval, C., Haass-Koffler, C.L. (2025). Evaluating the age of individuals who are seeking treatment for alcohol and substance use disorder in a community-based recovery center. *Alcohol and Alcoholism*, 60 (3).
54. Howe, L.K. *, Ingram, P.F., **Gunn, R.L.**, Quinn, P.D., Finn, P.R. (2025). Influence of Positive Consequences on Subsequent Incentive Ratings and Drinking Quantity. *Addictive Behaviors*, 163, 108261.
55. Howe, L.K. *, Boyle, H.K., Metrik, J., Trull, T.J., Lipperman-Kreda, S., **Gunn, R.L.** (in press). Intentions Matter: How Planned and Unplanned Alcohol and Cannabis Use Influences Outcomes. *Psychology of Addictive Behaviors*.
56. Boyle, H.K., Sokolovsky, A. W., **Gunn, R. L.**, Gette, J. A., White, H. R., & Jackson, K. M. (in press). Examining the relationship between cannabis use and drinking levels on co-use days. *Alcohol: Clinical and Experimental Research*.
57. Howe, L. K. *, Micalizzi, L., Fernandez, M. E., Aston, E. R., & **Gunn, R. L.** (in press). Online conversations on perceived stigma among pregnant individuals who use cannabis. *Drug and Alcohol Dependence Reports* (Special Issue on *Harms and Benefits of Cannabis on Women and Men and their Progeny*).
58. Didier, N. A. *, **Gunn, R.L.**, King, A.C., Polley, E.C., Merrill, J.E., Barnett, N.P., Fridberg, D.J. (in press). Development of an alcohol biosensor non-wear algorithm: laboratory-based machine learning and field-based deployment. *Scientific Reports*.
59. Metrik, J., Aston, E.R., **Gunn, R.L.**, Swift, R., MacKillop, J., & Kahler, C.W. (in press). Acute Effects of Cannabis on Alcohol Craving and Consumption: A Randomized Crossover Trial. *American Journal of Psychiatry*.

BOOKS AND BOOK CHAPTERS

Gunn, R.L., Gerst, K.R., & Fridberg, D.J. (2019). Aggression and Substance Use Disorders. In Coccaro, E & McCloskey, M. (Eds.), *Aggression: Clinical Features and Treatment Across the Diagnostic Spectrum*. American Psychiatric Association.

MANUSCRIPTS UNDER REVIEW

1. Howe, L. K. *, Bolts, O. L. *, Metrik, J., **Gunn, R. L.** (1/2025). *Simultaneous alcohol and cannabis use is associated with daily consequences reflective of alcohol use disorder symptoms.*
2. Micalizzi, L., Howe, L. *, Battle, C., Metrik, J., & **Gunn, R. L.** (1/2025) *Protocol for a Prospective, Mixed-methods Study of Perinatal Cannabis Use, Depression, and the Mother-child Dyad.* JMIR Research Protocols. doi:10.2196/71302
3. Berey, B.L., Thomas, S.A., Sokolovsky, A.W., **Gunn, R.L.**, Miller, M.B. (3/2025). *Joint relations among cannabis, sleep, and affective symptomatology: A scoping review.*
4. Metrik, J., Bush, N., **Gunn, R.L.**, McCarthy, D. (3/2025). *Recent Advances in the Science of Cannabis-Impaired Driving.*
5. Lipperman-Kreda, S., Mair, C. F., Gruenewald, P. J., Wharton, M. K., **Gunn, R. L.**, Howe, L. K. (06/2025). *Does making early evening social plans impact alcohol use outcomes over evening hours?*
6. **Gunn, R.L.**, Sokolovsky, A.W., Howe, L.K. *, Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R. Jr., Trull, T., Metrik, J. (07/2025). *Alcohol quantity mediates the association between daily alcohol and cannabis co-use and alcohol consequences.*
7. Howe, L. K. *, Micalizzi, L., Simmons, S. E. *, Metrik, J., Battle, C. L., **Gunn, R. L.** (09/2025). *Intentions and Motives for Cannabis Use in Pregnancy and Postpartum: Preliminary Daily Diary Findings on Planned and Unplanned Use.*
8. **Gunn, R.L.**, Howe, L.K. *, Boyle, H., Metrik, J. (09/2025). *Working memory capacity predicts cannabis-induced changes in alcohol craving.*
9. Bolts, O. *, Howe, L. K. *, Micalizzi, L., Pedersen, E.R., Metrik, J., Battle, C. L., **Gunn, R. L.** (09/2025). *Use of Cannabis Protective Behavioral Strategies During Pregnancy.*

INVITED PRESENTATIONS

Local

1. **Gunn, R.L.** (2016, October). *Executive Cognitive Functioning in Substance Use Disorders.* Presented in Addiction Seminar, Collaborative Addiction and Recovery Services, Veterans Administration Medical Center, Providence, RI.
2. **Gunn, R.L.** & Metrik, J. (2017, October). *Marijuana Use, Effects, and Public Health Implications.* Invited presenter at RI Family Court Conference, *The Changing Landscape of Marijuana in Schools, Courts, and the Community*, Providence, RI.
3. Barnett N.P., **Gunn R.L.** (2018, May). *Examination of the relationship of alcohol to sexual craving and arousal in naturalistic settings: Feasibility and results.* Presented at the Annual Providence/Boston CFAR Research Forum, Boston University, Boston, MA.

4. **Gunn, R.L.** (2023, March). *Alcohol and Cannabis Co-use: Antecedents, Patterns, and Consequences*. Presented at the Center for Alcohol and Addiction Studies (CAAS) Rounds.

National

1. **Gunn, R.L.** (2020, December). *Alcohol and Cannabis Co-use: Prevalence, Acute Effects, and Etiology*. Presented virtually to the T32 Fellowship program at the Prevention Research Center, Berkeley, CA.
2. **Gunn, R.L.** (2023, April). *Impact of Cannabis Use on Alcohol Outcomes*. Presented to Health Research on Cannabis Webinar, Hosted by the Society for Health Psychology (APA Division 38) Health Research Council and Society for Clinical Psychology (APA Division 12).

OTHER PRESENTATIONS

*Denotes mentee; underlined = Senior Author (work where I was the Principal Investigator)

Local

1. Fernandez, M. E. *, Micalizzi, L., Aston, E. R., Nesi, J., **Gunn, R.L.** (October, 2022). *Emotions surrounding prenatal cannabis use: A qualitative analysis of a public prenatal cannabis use discussion forum*. Presented to the Research Assistant Research Day, Department of Psychiatry and Human Behavior, Brown University, Virtual.
2. Ali, A. *, **Gunn, R.L.** (March, 2024). *Discrimination and CU motives and their relation to CU Frequency*. Poster presented for the Center for Alcohol and Addiction Studies Staff Research Day, School of Public Health, Brown University.
3. Howe, L.K. *, Boyle, H.K., Metrik, J., **Gunn, R.L.** (March, 2024). *Outcomes and Consequences of Planned vs. Unplanned Alcohol and Cannabis Use*. Poster presented at the Annual Mind Brain Research Day, Department of Psychiatry and Human Behavior, Brown University.
4. Howe, L. K. *, Micalizzi, L., Capolino, A., Metrik, J., Battle, C., **Gunn, R.L.**, (2024, October). *Momentary Assessment of Cannabis Use in Pregnancy*. [Poster presentation]. Emerging Areas of Science IDeA Symposium. Brown University, Providence, RI.

National

1. Gerst, K.R., **Gunn, R.L.**, & Finn, P.R. (2016, June). *Delay discounting of rewards in those with alcohol dependence: Within subject effects of a working memory load*. Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.
2. **Gunn, R.L.**, Gerst, K.R., & Finn, P.R. (2016, June). *Examining the efficacy of working memory training in those with alcohol use disorders*. Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.
3. Gerst, K.R., **Gunn, R.L.**, Redick, T.R. & Finn, P.R. (2017, June). *Moderate and far transfer effects of working memory training in those with Alcohol Use Disorders: A*

Preliminary Analysis. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

4. **Gunn, R.L.**, Gerst, K.R., & Finn, P.R. (2017, June). *Predictors of effective working memory training in those with alcohol use disorders*. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

5. **Gunn, R.L.**, Jackson, K.M., Borsari, B., & Metrik, J. (2018, June). *Negative urgency mediates the relationship between depression and marijuana problems*. Poster presented at the annual meeting of the College of Problems on Drug Dependence, San Diego, CA.

6. **Gunn, R.L.**, Jackson, K.M., Borsari, B., & Metrik, J. (2018, June). *Distress Tolerance moderates daily patterns of marijuana and alcohol co-use*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.

7. Norris, A.L., Carey, K.B., **Gunn, R.L.**, Carey, M.P. (2018, June). *Sexual assault revictimization in college women: Mediation analyses testing hypothesized mechanisms*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.

8. Stevens, A. K., **Gunn, R. L.**, Jackson, K. L., Borsari, B., & Metrik, J. (2019, April). *Examining motivational pathways from ADHD to cannabis use: Results from a prospective study of veterans*. Poster presented at the annual meeting of the Collaborative Perspectives on Addiction, Providence, RI.

9. **Gunn, R.L.**, Aston, E. R., Jackson, K.L., White, H. (2019, April). *Complex marijuana use patterns: Relations with simultaneous alcohol and marijuana use and associated consequences*. Poster presented at the annual meeting of the Collaborative Perspectives on Addiction, Providence, RI.

10. **Gunn, R.L.**, Jackson, K.M., Borsari, B., Metrik, J. (2019, June) *A longitudinal examination of daily patterns of cannabis and alcohol co-use among medicinal and recreational cannabis users*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.

11. Merrill, J.E., Boyle, H.K., **Gunn, R.L.**, Jackson, K.M., Wardell, J.D. (2019, June) *Event-level outcomes of simultaneous alcohol and marijuana use among college students*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.

12. Metrik, J., Aston, E., **Gunn, R.L.**, MacKillop, J., Swift, R., Kahler, C. (2019, June) *Marijuana's effects on alcohol craving and consumption in a laboratory study*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.

13. **Gunn, R.L.**, Jackson, K.M., Borsari, B., & Metrik, J. (2019, August). *Longitudinal associations between negative urgency, depression, and marijuana and alcohol use*. Poster presented at the annual meeting of the American Psychological Association, Chicago, IL.
14. **Gunn, R.L.**, Sokolovsky, A.W., Stevens, A.K., Metrik, J., White, H.R., & Jackson, K.M. (2021, March). *The impact of substance use ordering in simultaneous alcohol and marijuana use occasions*. Symposium presented at the annual meeting of the Collaborative Perspectives on Addiction, Virtual.
15. Micalizzi, L., Price, D., **Gunn, R.L.** (2021, July). *Prenatal Cannabis Use: Symptom modulation and contextual influences*. Poster presented for the annual meeting of the Research Society on Marijuana, Virtual.
16. Stevens, A.K., **Gunn, R.L.**, Boyle, H.K., White, H.R., & Jackson, K.M. (2021, July). *Unplanned vs. planned simultaneous alcohol and cannabis use in daily life: What are the motives, contexts, and outcomes?* Poster presented at the annual meeting of the Research Society on Marijuana, Virtual.
17. Fernandez, M. E. *, **Gunn, R. L.**, White, H. R., Jackson, K. M., & Sokolovsky, A. W. (2022, April). *The path from impulsivity to negative consequences through co-use: Moderated mediation by sex*. Poster presentation. Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.
18. Sokolovsky, A. W., **Gunn, R. L.**, White, H. R., & Jackson, K. M. (2022, April). *Compliance and reliability of sustained intensive longitudinal assessment of substance use*. Symposium presentation. Collaborative Perspective on Addiction Annual Meeting, Portland, Oregon.
19. **Gunn, R. L.**, Sokolovsky, A. W., Stevens, A.K., Drohan, M.M., Boyle, H.K., White, H. R., & Jackson, K. M. (2022, April). *Impact of drinking rate in alcohol and cannabis co-use*. Symposium presentation. Collaborative Perspective on Addiction Annual Meeting, Portland, Oregon.
20. Metrik, J., **Gunn, R. L.**, Aston, E. R., McCarty, K., Trull, T., & McCarthy, D. M. (July 2022). *Geographically explicit momentary assessment to detect driving under the influence of cannabis*. Symposium presentation. Research Society on Marijuana, 6th Annual Meeting, Boston, Massachusetts.
21. **Gunn, R.L.**, Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R.JR., Trull, T.J., Metrik, J. (July, 2022). *Medicinal versus non-medicinal classifications of cannabis use motives among young adult regular cannabis and alcohol users*. Symposium presentation. Research Society on Marijuana, 6th Annual Meeting, Boston, Massachusetts.
22. Fernandez, M. E. *, Micalizzi, L., Aston, E. R., Nesi, J., & **Gunn, R. L.** (March 2023). *Keeping calm and causing concern: A qualitative analysis of anxiety discussions on a public*

prenatal cannabis use discussion forum. Poster presentation. Collaborative Perspectives on Addiction, 11th Annual Meeting, Albuquerque, New Mexico.

23. Berey, B.L., Aston, E.R., **Gunn, R.L.**, McGeary, J.E., Borsari, B., Metrik, J. (March 2023). *Sleep quality and latency are prospectively associated with cannabis use and problems among veterans*. Poster presentation. Collaborative Perspectives on Addiction Conference, 11th Annual Meeting, Albuquerque, New Mexico.

24. **Gunn, R. L.**, Metrik, J., Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R., Trull, T.J. (March 2023). *Impact of simultaneous alcohol and cannabis use and social context on alcohol craving and consumption in the natural environment*. Symposium presentation. Collaborative Perspectives on Addiction, 11th Annual Meeting, Albuquerque, New Mexico.

25. Gette, J.A., Sokolovsky, A.W., **Gunn, R.L.**, Boyle, H.K., Jackson, K.M., White, H.R. (March, 2023). *Latent classes of simultaneous alcohol and cannabis use and relations with outcomes using daily data*. Poster presentation. Collaborative Perspectives on Addiction Conference, 11th Annual Meeting, Albuquerque, New Mexico.

26. **Gunn, R. L.** (Chair), Barnett, N.P. (June 2023). *Practical applications and considerations for the use of transdermal alcohol biosensors in applied research: A conversation with experts* [Roundtable]. Presented at the Research Society on Alcoholism, 46th Annual Meeting, Bellevue, Washington.

27. Aston, E.R., **Gunn, R.L.**, Berey, B.L., MacKillop, J., Kahler, C.W., Swift, R., & Metrik, J. (July 2023). Acute effects of cannabis and alcohol cue-exposure on relative alcohol valuation. In E. R. Aston (Chair), Assessing substance reward value among those who use cannabis: Examining co-use, executive function, and utility of daily assessment. *Talk submitted to the Research Society on Marijuana, 7th Annual Meeting, Long Beach, CA*.

28. Boyle, H. K., **Gunn, R. L.**, Howe, L. K., Aston, E. R., Swift, R. M., Kahler, C. W., & Metrik, J. (January 2024). Cannabis use and cognitive functioning: Findings from a laboratory study. Symposium presented at the *Annual Meeting for the American Professional Society of ADHD and Related Disorders*, Orlando, FL.

29. Brown, Z.* , Micalizzi, L., Metrik, J., Battle, C., **Gunn, R.L.** (April 2024). *Effects of Perinatal Cannabis Use on Peripartum Depression and the Mother-Infant Dyad*. Poster presented at the Collaborative Perspectives on Addiction Conference, 12th Annual Meeting, Denver, CO.

30. Fernandez, M.E.* , Dotson, M.* , Ali, A.* , **Gunn, R.L.** (April 2024). *The Association between Distress Tolerance and Personalized Medical Reasons for Cannabis with Cannabis Use Frequency and Problems*. Poster presented at the Collaborative Perspectives on Addiction Conference, 12th Annual Meeting, Denver, CO.

31. **Gunn, R.L.**, Metrik, J., Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R., Trull, T.J. (April 2024). *Use of a Stroop Task to Measure Inhibitory Control in Real-world Alcohol and Cannabis Use Events*. Symposium Talk presented at the Collaborative Perspectives on Addiction Conference, 12th Annual Meeting, Denver, CO.
32. **Gunn, R.L.**, Metrik, J., Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R., Trull, T.J. (June 2024). *The Impact of Simultaneous Alcohol and cannabis Use on Subjective Intoxication and Drinking Rate Derived from Transdermal Alcohol Concentration*. Poster presented at the Research Society on Alcohol Annual Meeting, Minneapolis, MN.
33. **Gunn, R.L.**. *Using Alcohol Biosensors in Laboratory and Field-Based Research: Practical Considerations for Research Protocols* (June, 2024), in Barnett, N.P., **Gunn, R.L.**, & Merrill, J.E. (Chairs). *Wearable alcohol sensors in research: expert presentations and interactive discussion on progress, hurdles, and innovative solutions*. Preconference satellite at the Research Society on Alcohol annual conference, Minneapolis, MN.
34. Howe, L.K. *, Micalizzi, L., Metrik, J., Battle, C., **Gunn, R.L.**. *Real-Time Effects of Cannabis on Affect in Pregnancy* (April, 2025). in Micalizzi, L. (Chair). *Cannabis Use and Mental Health in Pregnancy: From Etiology to Intervention*. Symposium to be presented at the Annual Collaborative Perspective on Addiction Conference, Providence, RI.
35. Habib, M.I., Conner, B.T., Prince, M.A., Howe, L.K. *, **Gunn, R.L.**. *Quantifying cannabis consumption in milligrams of THC across products using ecological momentary assessment* (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.
36. Cork, L. *, Howe., L.K. *, **Gunn, R.L.**. *The role of distress tolerance and coping motives in simultaneous use problems* (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.
37. Fischesser, J. *, Aston, E.A., **Gunn, R.L.**. *Cannabis Demand, not Alcohol Demand, Related to Simultaneous Alcohol and Cannabis Use and Problems* (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.
38. Bolts, O. *, Howe, L.K. *, Micalizzi., L., Pedersen, E.R., **Gunn, R.L.**. *Use of Cannabis Protective Behavioral Strategies During Pregnancy* (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Conference, Providence, RI.
39. Didier, N. A. *, Fridberg, D. J., King, A. C., Merrill, J. E., Barnett, N. P., & **Gunn, R. L.**. *Detecting wrist-worn transdermal alcohol biosensor non-wear using a machine learning algorithm* (April, 2025). Poster to be presented the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.
40. Ruleman, A.M., Sokolovsky, A.W., **Gunn, R.L.**. *The impact of substitution and complementarity motives for cannabis use on alcohol consequences* (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.

41. **Gunn, R.L.**, Metrik, J., Didier, N., Barnett, N.P., Jackson, K.M., Lipperman-Kreda, S., Miranda, R., Trull, T.J. *Impact of alcohol and cannabis co-use consumption order on transdermal alcohol concentration and consequences* (April, 2025). In **Gunn, R.L.** (Chair). *Ordering in alcohol and cannabis co-use: Comprehensive evidence from the laboratory to the field*. Symposium to be presented at the 13th Annual Collaborative Perspective on Addiction Conference, Providence, RI.
42. Bush, N.J., Aston, E.R., **Gunn, R.L.**, Swift, R., Kahler, C.W., & Metrik, J. *The Impact of Cannabis Use on Subsequent Alcohol Consumption and Subjective Cannabis Effects* (April, 2025). In **Gunn, R.L.** (Chair). *Ordering in alcohol and cannabis co-use: Comprehensive evidence from the laboratory to the field*. Symposium to be presented at the Annual Collaborative Perspective on Addiction Conference, Providence, RI.
43. Boyle, H.K., Sokolovsky, A. W., **Gunn, R. L.**, Gette, J. A., White, H. R., & Jackson, K. M. *Examining the relationship between cannabis use and drinking levels on co-use days* (April, 2025). Symposium to be presented for presentation at the Annual Collaborative Perspective on Addiction Conference, Providence, RI.
44. Walt, G., Micalizzi, L., Howe, L.K., Metrik, J., Battle, C., **Gunn, R.L.** *Reported Effectiveness of Cannabis for Physical and Mental Health Symptom Management During Pregnancy*. (April, 2025). Poster to be presented at the Collaborative Perspectives on Addiction Annual Meeting, Providence, RI.
45. Micalizzi, L., Howe, L.K. *, Metrik, J., Battle, C., **Gunn, R.L.** *Lifetime Trauma and Prenatal Cannabis Use* (April, 2025). in Micalizzi, L. (Chair). *Cannabis Use and Mental Health in Pregnancy: From Etiology to Intervention*. Symposium presented at the 13th Annual Collaborative Perspective on Addiction Conference, Providence, RI.
46. **Gunn, R.L.**, Bush, N.J., Didier, N. *, Metrik, J. *Naturalistic Observation of Cannabis and Alcohol-Related Gait Impairments: Evidence from Ambulatory Assessment in Young Adults* (July, 2025). In Bush, Metrik (Chairs). *Beyond the High: Advancing the Science of Cannabis Impairment*. Symposium presented at the 9th Annual Research Society on Marijuana Conference, Detroit, MI.
47. **Gunn, R.L.** (July 2025). Discussant for L.K. Howe* (Chair), What are the Implications of Cannabis Intentions? Exploring Planned and Unplanned Use. Symposium presented at the 9th Annual Research Society on Marijuana, Detroit, MI.
48. Howe, L.K. *, Micalizzi, L., **Gunn, R.L.** *Intentions to Use Cannabis During Pregnancy: Preliminary Ecological Momentary Assessment Data*. Symposium presented at the 9th Annual Research Society on Marijuana, Detroit, MI.
49. Sokolovsky, A.W., Howe, L.K. *, **Gunn, R.L.** *Forgoing Planned Cannabis Use: Daily Correlates and Alcohol Use Outcomes of Cannabis Non-Use When Use Was Planned in a Heavy Drinking Young Adult Sample*. Symposium presented at the 9th Annual Research Society on Marijuana, Detroit, MI.

International

1. **Gunn, R.L.**, Sokolovsky, A., Stevens, A.K., Metrik, J., White, H., Jackson, K.M. (June 2021). *Patterns of daily alcohol and marijuana use: The impact of between- and within-person factors in simultaneous use occasions*. In J. Metrik and **R. Gunn** (Co-Chairs), Mechanism of Cannabis and Alcohol Co-Use: Laboratory-to-Field Perspectives [Symposium]. Presented at the 44th Annual Meeting of the Research Society on Alcoholism Conference /International Society for Biomedical Research on Alcoholism (ISBRA) Congress, virtual.
2. Omerjee, F.S., **Gunn, R.L.**, Aston, E.R., Kahler, C.W., & Metrik, J. (July 2024). A prospective examination of cannabis and alcohol use associations during COVID-19 pandemic. *Paper presented at the Research Society on Marijuana 8th Annual Meeting*, Toronto, ON.
3. **Gunn, R.L.** (July 2024). Advances in Understanding Antecedents and Consequences of Cannabis and Alcohol Co-use: Insights from Momentary Data in Young Adults. Symposium Chair, *Research Society on Marijuana 8th Annual Meeting*, Toronto, ON.
4. Howe, L.K.* , Boyle, H.K., Metrik, J., Trull, T.J., Lipperman-Kreda, S., **Gunn, R.L.** (July 2024). Exploring Planned vs. Unplanned Cannabis Use on Cannabis Only and Alcohol Co-Use Days: Cannabis Outcomes and Order Effects. Symposium Talk presented at *Research Society on Marijuana 8th Annual Meeting*, Toronto, ON.
5. **Gunn, R.L.**, Aston, E.R., Artis, L.* , Nesi, J., Micalizzi, L. (July 2024). Use of cannabis to manage symptoms of mental health and physical conditions during pregnancy: Analysis of a pro-cannabis pregnancy forum. Symposium Talk at *Research Society on Marijuana 8th Annual Meeting*, Toronto, ON.
6. Didier, N. A.* , **Gunn, R. L.**, Berey, B. L., Souza, T., Barnett, N. P., Merrill, J. E. (June 2025). *Quality control and feature assessment of real-world transdermal alcohol concentration curves* [Poster abstract submitted]. Research Society on Alcoholism Conference /International Society for Biomedical Research on Alcoholism (ISBRA) Congress, New Orleans, LA.
7. **Gunn, R.L.** (June 2025). *Harm Reduction in Alcohol and Cannabis Co-use: Evidence and Limitations of Cannabis as a Substitute for Alcohol*. Symposium Chair, Research Society on Alcoholism Conference /International Society for Biomedical Research on Alcoholism (ISBRA) Congress, 48th Annual Meeting, New Orleans, LA.
8. Howe, L.K.* , Bolts, O.* , Metrik, J., **Gunn, R.L.**, *Simultaneous Alcohol and Cannabis Use is Associated With Daily Consequences That Are Reflective of Alcohol Use Disorder Symptoms*. In **R. Gunn** (Chair), Harm Reduction in Alcohol and Cannabis Co-use: Evidence and Limitations of Cannabis as a Substitute for Alcohol [Symposium]. Research Society on Alcoholism Conference /International Society for Biomedical Research on Alcoholism (ISBRA) Congress, 48th Annual Meeting, New Orleans, LA.

GRANTS

Current Grants

R01AA030990	Gunn (PI)	09/2023-06/2028
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NIAAA

Effect of Cannabis Use on Alcohol Craving and Consumption among those in Alcohol Treatment

Role: Principal Investigator Total Costs: \$3,784,410

75N94020C00005 Dweik (PI) 09/2024 – 05/2025 (NCE)

NIAAA

Continuous Monitoring of Alcohol Use by Wearable Biosensors

Role: Subaward Principal Investigator Total Costs: \$1,999,737

COBRE Pilot Award	Gunn, Micalizzi (MPI)	04/12/2023-07/31/2025 (NCE)
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P20GM130414

NIGMS

Multimethod Examination of the Effects of Perinatal Cannabis Use on Postpartum Depression and the Mother Infant Dyad

Role: Co- Principal Investigator

R01 AA029711 Metrik (PI) 04/01/22 – 03/31/2027

NIAAA

Cannabis' Impact on Alcohol Consumption: Integrating Laboratory and Ecological Momentary Assessment Methods

Role: Co-Investigator	Total costs: \$3,981,769
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R01 DA055654	Metrik (PI)	08/2023-7/2027
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NIDA

Individual, contextual, and geospatial influences on decisions to drive under the influence of cannabis

Role: Co-Investigator	Total costs: \$3,914,450
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Pending

R01DA064613	Gunn (PI)	2026-2029
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NIDA

Prospective Study of Alcohol and Cannabis Use Across Perinatal Transitions

R34DA063961	Micalizzi, Pedersen (MPI)	2025-2028
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NIDA

A Brief Mobile Intervention to Address Prenatal Cannabis Use

R01DA063674	Sokolovsky (PI)	2025-2028
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NIDA

Using wearables and ecological momentary assessment to examine the mechanistic links between cannabis use and sleep

Completed Grants

K08 AA027551 Gunn (PI) 09/20/19 – 08/31/2024
NIAAA

Ambulatory Assessment of Simultaneous Alcohol and Marijuana Use: Impact on Alcohol Use and Consequences

Role: Principal Investigator

Research Excellence Award Barnett, Gunn, Merrill (MPI) 09/2019 – 01/2021
Brown University Center for Alcohol and Addiction Studies

Initial Evaluation of a New Alcohol Biosensor

Role: Co- Principal Investigator

Research Excellence Award Aston, Gunn, Metrik, (MPI) 12/2020 – 06/2021
Brown University Center for Alcohol and Addiction Studies

Geographically Explicit Momentary Assessment to Detect Driving Under the Influence of Cannabis

Role: Co- Principal Investigator

Mentored Grants

Engaged Research Mini Grant Brown (PI) Spring 2024
Brown University

Perceptions and experiences of doulas regarding patient substance use during pre-conception, pregnancy, and/or the postpartum period.

Role: Faculty Co-mentor

Total Costs: \$500

Community Engagement Mini Brown (PI) Summer 2024
Grant

Brown University School of Public
Health

Perceptions and experiences of doulas regarding patient substance use during pre-conception, pregnancy, and/or the postpartum period.

Role: Faculty Co-mentor

Total Costs: \$500

UNIVERSITY TEACHING AND MENTORING ROLES**Courses Taught**

2013	Instructor	Research Methods in Experimental Psychology (P211), Indiana University-Bloomington, 31 undergraduate students
2010-2016	Seminar leader	Undergraduate Research Seminar (P397-P398), Indiana University- Bloomington, 50+ undergraduate students
2019	Instructor	Stranger than Fiction: Debunking Popular Myths in Psychology (CEPY0963), Brown University Pre-college program
2021	Instructor	Stranger than Fiction: Debunking Popular Myths in Psychology (CEPY0963), Brown University Pre-college program

2022	Instructor	Stranger than Fiction: Debunking Popular Myths in Psychology (CEPY0963), Brown University Pre-college program
2024	Instructor	Stranger than Fiction: Debunking Popular Myths in Psychology (CEPY0963), Brown University Pre-college program

Guest Lectures

2014	Guest lecture	Intervention and Evaluation (P631), <i>Motivational Interviewing</i> , Indiana University-Bloomington, Graduate level
2011-2015	Guest lecture	Principles of Psychopathology (P624), <i>Antisocial Personality Disorder and Psychopathy</i> , Indiana University-Bloomington, Graduate level
2019	Guest lecture	Introduction to Psychology, <i>Antisocial Personality Disorder</i> , University of St. Joseph, Undergraduate level
2019	Guest lecture	Adolescent Development, <i>College Student Drinking</i> , University of St. Joseph, Undergraduate level
2019	Guest lecture	Human Development across the Life Span, <i>Alcohol Use Disorder and Motivational Interviewing</i> , University of St. Joseph, Undergraduate level
2023	Guest lecture	Etiology of Substance Use Disorders, Center for Alcohol and Addiction Studies, Brown University, <i>Alcohol and Cannabis Co-use: Antecedents, Patterns, and Consequences</i>

Thesis Advisement

2014-2015	Thesis secondary advisor	Senior Honor Thesis, Department of Psychological & Brain Sciences, Indiana University-Bloomington
2019-	Thesis Advisor	Master of Science, School of Public Health, Brown University <i>Alison Green, 2019-2020</i> <i>Lia Artis, 2022-2024</i> <i>Zoe Brown, 2023-2024</i>

Other Mentorship

2021-	Mentor	Diversity Mentoring Program, Brown University Department of Psychiatry and Human Behavior
2022-	Health Equity Scholar Mentor	Research Assistantship Placement Supervisor, School of Public Health, Brown University <i>Lia Artis, 2022-2023; 2023-2024</i>

2023-	Undergraduate Research Mentorship	Undergraduate Teaching and Research Award (UTRA), Brown University <i>Mallory Go, 2023-2024</i> <i>Avital Strauss, 2025-2026</i>
2023-	Psychology Internship Research Mentor (Adult Track)	Undergraduate Supervised Research (CLPS 1980) <i>Sarah Yi, 2023-2024</i> Brown University Clinical Psychology Training Consortium <i>Lindy Howe, 2023-2024</i> <i>Olivia Bolts, 2024-2025</i> <i>Ami Ikeda, 2025-2026</i>
2023-	Applied Public Health Experience Mentor	Master of Science, School of Public Health, Brown University <i>Zoe Brown, 2023-2024</i>
2024-	Postdoctoral Research Primary Mentor	T32, Center for Alcohol and Addiction Studies, Brown University, National Institute on Drug Abuse Research Postdoctoral Fellowship in Substance Abuse Intervention Outcome Research Training <i>Lindy Howe PhD, 2024- present</i>
2024-	Doctoral Student Primary Mentor	Department of Behavioral and Social Health Sciences, Brown University <i>Nathan Didier, 2024-present</i>