

CURRICULUM VITAE  
BENJAMIN L. BEREY, PH.D.

Providence VA Medical Center  
Research Service, Bldg 35  
830 Chalkstone Ave  
Providence, RI 02908  
(401) 273-7100 Ext. 13464  
Benjmain.Berey@va.gov

Department of Psychiatry and Human Behavior  
Center for Alcohol and Addiction Studies  
Brown University  
G-S121-4  
Providence, RI 02903  
Benjamin\_berey@brown.edu

EDUCATION

- |             |   |
|-------------|---|
| 2013        | Bachelor of Arts: Psychology<br>Arizona State University  |
| 2018 – 2020 | NIAAA Predoctoral Fellowship<br>Southern HIV & Alcohol Research Consortium<br>Department of Epidemiology<br>University of Florida College of Public Health & Health Professions |
| 2020        | Doctor of Philosophy: Health & Human Performance<br>Concentration: Health Behavior<br>University of Florida   |

POSTGRADUATE TRAINING

- |             |  |
|-------------|--|
| 2020 – 2023 | NIAAA Research Fellowship in Substance Abuse<br>Center for Alcohol and Addiction Studies<br>Department of Behavioral & Social Sciences<br>Brown University School of Public Health |
| 2023 – 2024 | NIAAA Research Fellowship in Alcohol/HIV<br>Alcohol Research Center on HIV<br>Department of Behavioral & Social Sciences<br>Brown University School of Public Health               |

ACADEMIC APPOINTMENTS

- |                |   |
|----------------|---|
| 2024 – Present | Assistant Professor (Research)<br>Department of Psychiatry and Human Behavior<br>Warren Alpert Medical School<br>Brown University |
| 2024 – Present | Research Health Scientist<br>Providence VA Medical Center<br>Providence, Rhode Island   |

OTHER APPOINTMENTS

- 2022 – 2023                      Research Assistant (without compensation)  
Providence VA Medical Center
- 2023                                      Postdoctoral Research Fellow (without compensation)  
Providence VA Medical Center, Providence
- Ad Hoc Reviewer for:      *Addictive Behaviors, Alcohol, Alcohol and Alcoholism, Alcoholism: Clinical and Experimental Research, The American Journal on Addictions, American Journal of Preventive Medicine, Current Addiction Reports, Drug and Alcohol Dependence, Drug and Alcohol Review, Experimental and Clinical Psychopharmacology, Health Education and Behavior, International Journal of Mental Health and Addiction, Journal of Medical Internet Research, Journal of Safety Research, Journal of Studies on Alcohol and Drugs, Journal of Substance Abuse Research, Psychology of Addictive Behaviors, Substance Use and Misuse, Quarterly Journal of Experimental Psychology*

HONORS & AWARDS (POSTDOCTORAL ONLY)

- 2021                                      Collaborative Perspectives on Addiction (CPA) conference merit-based Registration Award
- 2022                                      Senior Fellow, Brown University School of Public Health, CAAS

CONFERENCE PROGRAMMING

- 2018 – 2021                      Society of Addiction Psychology (Division 50) of the American Psychological Association, Collaborative Perspectives on Addiction (CPA) Conference Trainee Planning Committee,
- 2023                                      Society of Addiction Psychology (Division 50) of the American Psychological Association, Collaborative Perspectives on Addiction (CPA) Conference Program Reviewer

OTHER SERVICE RELATED ACTIVITIES

- 2019 – 2020                      Member, University of Florida Center for Addiction Research & Education Symposium Committee
- 2020 – 2023                      Co-Chair, Brown University Center for Alcohol and Addiction Studies Ecological Momentary Assessment Group Co-Chair
- 2021 – 2024                      Member, Antiracism Research Working Group  
Department of Behavioral and Social Sciences

	Brown University School of Public Health
2022 – 2024	Member, Grand Rounds Committee Center for Alcohol and Addiction Studies Brown University School of Public Health
2023 – 2024	Vice Chair, Grand Rounds Committee Center for Alcohol and Addiction Studies Brown University School of Public Health

### MEMBERSHIP IN SOCIETIES

2016 – Present	Research Society on Marijuana
2016 – Present	<i>Division 50: Society of Addiction Psychology</i> American Psychological Association
2016 – 2020	Southern HIV & Alcohol Research Consortium University of Florida
2017 – 2018	American Public Health Association
2018 – Present	<i>Division 28: Psychopharmacology and Substance Abuse</i> American Psychological Association
2018 – 2020	Center for Behavioral Economic Health Research University of Florida
2018 – 2020	Center for Addiction Research & Education University of Florida
2021 – Present	Sleep Research Society
2023 – Present	Research Society on Alcohol

### PUBLICATIONS LIST

#### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

†*authors contributed equally to this work for joint first-authorship*

1. Davis, J. P., Dumas, T. M., **Berey, B. L.**, Merrin, G. J., Cimpian, J. R., & Roberts, B. W. (2017). Effect of victimization on impulse control and binge drinking among serious juvenile offenders from adolescence to young adulthood. *Journal of Youth and Adolescence*, *46*(7), 1515-1532.
2. **Berey, B. L.**, Loparco, C., Leeman, R. F., & Grube, J. W. (2017). The myriad influences of alcohol advertising on adolescent drinking. *Current Addiction Reports*, *4*(2), 172-183.
3. **Berey, B. L.**, Leeman, R. F., Pittman, B., & O'Malley, S. S. (2017). Relationships of impulsivity and subjective response to alcohol use and related problems. *Journal of Studies on Alcohol and Drugs*, *78*(6), 835-843.

4. Davis, J. P., Dumas, T. M., **Berey, B.**, Merrin, G. J., Tan, K., & Madden, D. R. (2018). Poly-victimization and trajectories of binge drinking from adolescence to young adulthood among serious juvenile offenders. *Drug & Alcohol Dependence*, *186*, 29-35.
5. **Berey, B. L.**, Leeman, R. F., Pittman, B., Franco, N., & Krishnan-Sarin, S. (2019). Does self-reported or behavioral impulsivity predict subjective response to low-dose alcohol?. *Alcohol and Alcoholism*, *54*(2), 180-187.
6. Davis, J. P., Barr, N., Dworkin, E. R., Dumas, T. M., **Berey, B.L.**, DiGuseppi, G., & Cahn, B. R. (2019). Effect of mindfulness-based relapse prevention on impulsivity trajectories among young adults in residential substance use disorder treatment. *Mindfulness*, *10*(10), 1997-2009.
7. **Berey, B. L.**, Leeman, R. F., Chavarria, J., & King, A. C. (2019). Relationships between generalized impulsivity and subjective stimulant and sedative responses following alcohol administration. *Psychology of Addictive Behaviors*, *33*(7), 616.
8. Corbin, W.R., **Berey, B.L.**, Wadell, J.T., & Leeman, R.F (2020). Prospective relations between response inhibition, impaired control and alcohol-related negative consequences among young adult social drinkers. *Alcoholism: Clinical and Experimental Research*, *44*(5), 1123-1131.
9. Richards, V. L., **Berey, B. L.**, Lu, H., Stetten, N. E., Fisk, R. J., Wang, Y., ... & Cook, R. L. (2020). Perceived positive consequences are associated with unhealthy alcohol use among persons living with HIV. *Canadian Journal of Addiction*, *11*(4), 23-31.
10. **Berey, B.L.**, Frohe, T.M., Pritschmann, R.K., Yurasek, A (2021). An examination of the acquired preparedness model among college student marijuana users. *Journal of American College Health*, *70*(7), 2050-2060.
11. Leeman, R.F., **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., Martens, M.P., Fucito, L.M., Stellefson, M., Nixon, S.J., O'Malley, S.S. (2022). A combined laboratory and field test of a smartphone breath alcohol device and blood alcohol content estimator as moderate drinking tools among young adults. *Psychology of Addictive Behaviors*, *36*(6), 710-723.
12. Aston, E.R., **Berey, B.L.**, Boyle, H.K., Riordan, B., Merrill, J.E. (2021). Associations between alcohol demand and both the experience and subjective evaluation of positive and negative alcohol-related consequences. *Alcoholism: Clinical and Experimental Research*, *45*(11), 2357-2369.
13. Aston, E.R., & **Berey, B.L.** (2022). Cannabis use disorder: A behavioral economic perspective. *Current Addiction Reports*, *9*, 1-13.
14. **Berey, B.L.**, Aston, E.R., Gebru, N.M., Merrill, J.E. (2022). Differences in cannabis use characteristics, routines, and reasons for use among individuals with and without a medical

- cannabis card. *Experimental and Clinical Psychopharmacology*. Advance online publication. <https://doi.org/10.1037/pha0000542>
15. Kearns, N.T., Gunn, R.L., Stevens, A.K., **Berey, B.L.**, Metrik, J. (2022). Comprehensive examination of associations between impulsivity and alcohol and cannabis use frequency and problems among veterans. *Psychology of Addictive Behaviors*, 36(7), 762-774.
  16. Yurasek, A. M., **Berey, B. L.**, Pritschmann, R. K., Murphy, C. M., & Aston, E. R. (2022). Initial development and validation of a brief assessment of marijuana demand among young adult college students. *Experimental and Clinical Psychopharmacology*. Advance online publication. <https://doi.org/10.1037/pha0000589>
  17. **Berey, B.L.**, Aston, E.R., Kearns, N.T., McGeary, J.E., Borsari, B., Metrik, J. (2022). Prospective associations between sleep disturbances and cannabis use among Veterans: A behavioral economic approach. *Addictive Behaviors*, 134, 107424.
  18. Pielech, M., Meisel, S., **Berey, B.L.**, Goodyear, K., Treloar-Padovano, H., Miranda, R. (2023). Leveraging ecological momentary assessment to examine bi-directional associations between sleep quality, adolescent/young adult alcohol craving, and use. *Annals of Behavioral Medicine*, 57(7), 593-602.
  19. Gunn, R.L., Merrill, J.E., Haines, A., Fernandez, M., Souza, T., **Berey, B.L.**, Leeman, R.F., Wang, Y., Barnett, N. (in press). Use of the BACtrack Skyn biosensor in the natural environment: Practical applications for data collection and analysis. *Addiction*, 118(8), 1586-1595.
  20. Gebru, N. M., Aston, E. R., **Berey, B. L.**, Snell, L.M., Leeman, R. F., Metrik, J. (2023). “That’s pot culture right there”: Qualitative analysis of purchasing behaviors from recreational marijuana users. *Cannabis*, 6(2), 30. doi: 10.26828/cannabis/2023/000168
  21. Parnes, J., **Berey, B.L.**, Pielech, M., Meisel, S., Treloar-Padovano, H., Miranda, R. (2023). Does sleep relate to next-day cannabis use during treatment? Findings from an adolescent and young adult motivational enhancement and cognitive behavioral therapy plus topiramate intervention. *Drug and Alcohol Dependence*, 253, 111006.
  22. **Berey, B.L.**, Meisel, S., Pielech, M., Parnes, J., Treloar Padovano, H., Miranda, R. (2023). Mechanisms linking poor sleep quality and cannabis use indices among adolescents and young adults. *Experimental and Clinical Psychopharmacology*. Advance online publication. <https://doi.org/10.1037/pha0000693>
  23. Miller, B.P., Aston, E.R., Davis, W., **Berey, B.L.**, Dowd, A.N., Amlung, M. (2024). Examining the effect of cannabis cues on cannabis demand in sleep, driving, and typical drug-use contexts. *Drug and Alcohol Dependence*, 254, 111057.
  24. †Rung, J. M., †**Berey, B.L.**, Leeman, R.F. (2024). Initial evidence of delay discounting's predictive utility for alcohol self-administration in ecologically valid contexts among young adults who drink heavily. *Drug and Alcohol Dependence*, 256, 111068.

25. Leeman, R.F., **Berey, B.L.**, Frohe, T.M., Vasquez, A., Lavoie, H. A. (in press). Impaired control (both attempts to control drinking and failed control) as prospective predictors of negative outcomes among young adults who drink heavily. *Journal of Studies on Alcohol and Drugs*. <https://doi.org/10.15288/jsad.22-00362>

#### BOOKS AND BOOK CHAPTERS

1. Frohe, T., **Berey, B.L.**, McCallian, E., Vowles, K., Witkiewitz, K., (2020) Alcohol and Chronic Pain: Shared Neural Circuits and Clinical Features. In Clark, M.R., Maldonado-Bouchard, S., Incayawar, M., (Eds), *Overlapping Pain and Psychiatric Syndromes*. New York, NY: Oxford University Press.
2. **Berey, B.L.**, Wilson, B.R., Weafer, J., Leeman, R.F. (in press). Details in Conducting Human Laboratory Alcohol Administration and Self-Administration Experiments to Assess Subjective Response and Craving for Alcohol. In M.A. Cyders (Ed), *Translational Research Methods for Alcohol Use Disorders*. Springer

#### PUBLICATIONS UNDER REVIEW OR IN REVISION FOR RESUBMISSION

1. Aston, E.R., Merrill, J.E., Boyle, H.K., **Berey, B.L.**, López, G. (in revision for resubmission). *Utility of a brief measure of cannabis demand in the prediction of cannabis use*.
2. **Berey, B.L.**, Mastroleo, N. R., Pantalone, D.W., Mayer, K.H., Monti, P.M., Kahler, C.W. (under review). *Effects of Optimism and Readiness to Change on Alcohol Use and Problems among Sexual Minority Men with HIV participating in a Brief Motivational Interviewing Intervention*.

#### ABSTRACTS

1. **Berey, B.L.**, Pittman, B., O'Malley, S.S., Leeman, R.L., Relationships among impulsivity, subjective response and alcohol use in past-year heavy drinkers. Poster presented at the Collaborative Perspective on Addiction conference in San Diego, California (2016).
2. **Berey, B.L.**, Pittman, B., O'Malley, S.S., Leeman, R.F. Impulsivity, subjective response and their relation to alcohol use and problems among social drinkers. Poster presented at the Research Society on Alcoholism conference in New Orleans, Louisiana (2016).
3. **Berey, B.L.**, Leeman, R.F., Pittman, B., Franco, N., Krishnan-Sarin, S. Does self-reported or behavioral impulsivity predict subjective response to low dose alcohol? Poster presented at the International Society of Biomedical Research on Alcoholism conference in Berlin, Germany (2016).
4. **Berey, B.L.**, Leeman, R.F., Pittman, B., Franco, N., Krishnan-Sarin, S. Does self-reported or behavioral impulsivity predict subjective response to low dose alcohol? Poster presented

- at the Collaborative Perspectives on Addiction conference in Albuquerque, New Mexico, USA (2017).
5. **Berey, B.L.**, Leeman, R.F., Cheong, J., Kulesza, M., Hoover, D.S., Patock-Peckham, J.A., Copeland, A.L. A structural equation model identifying impaired control as a risk factor associated with heavy drinking & related problems among college students. Poster presented at the American Public Health Association conference in Atlanta, Georgia (2017).
  6. Arias, A.J., Leeman, R.F., **Berey, B.L.**, Feinn, R., Yang, B., Petrakis, I.L. A *GABRA2* variant interacts with self reported impulsivity to influence the subjective response to intravenous alcohol. Poster presented at the Research Society on Alcoholism conference in San Diego, California (2018).
  7. **Berey, B.L.**, Leeman, R.F., Chavarria, J., McNamara, P.J., King, A.C. Relationships between generalized impulsivity and subjective stimulant and sedative responses following alcohol administration. Poster presented at the Research Society on Alcoholism conference in San Diego, California (2018).
  8. Kemble, C.M., Daga, A.A., **Berey, B.L.**, Stellefson, M., Muench, F., Leeman, R.F. Usability and acceptability of blood alcohol content related mobile technology in young adults. Poster presented at the Collaborative Perspectives on Addiction conference in Tampa, Florida (2018).
  9. **Berey, B.L.**, Pritschmann, R., Berry, M.S., Leeman, R.F., Yurasek, A.M. A test of the acquired preparedness model among young adult cannabis users. Poster accepted at the 2019 University of Kentucky Substance Use Research Day in Lexington, Kentucky (2019).
  10. **Berey, B.L.**, Schulz, D., Berry, M.S., Leeman, R.F. Relations between choice impulsivity and acute alcohol responses among young adult heavy drinkers. Poster presented at the Collaborative Perspectives on Addiction conference in Providence, Rhode Island, USA (2019).
  11. Rowland, B.H.P., **Berey, B.L.**, Yurasek, A.M., Leeman, R.F. Examining interactions of group bonding and subjective responses among young adult heavy drinkers. Poster presented at the Collaborative Perspectives on Addiction conference in Providence, Rhode Island, USA (2019).
  12. Grimberg, A.M., **Berey, B.L.**, Nixon, S.J., Leeman, R.F. Does affect-laden impulsivity predict subjective alcohol response among young-adult heavy drinkers? Poster presented at the Collaborative Perspectives on Addiction conference in Providence, Rhode Island, USA (2019).
  13. **Berey, B.L.**, Rowland, B.H.P., Leeman, R.F. Relations among facets of impulsivity, risk taking, impaired control, and alcohol-related problems in young adult heavy drinkers. Poster presented at the Research Society on Alcoholism conference in Minneapolis, Minnesota, USA (2019).

14. Richards, V., **Berey, B.L.**, Lu, H., Stetten, N.E., Wang, Y., Brumback, B., Cook, R.L. Positive consequences of alcohol use among persons living with HIV: Implications for intervention. Poster accepted at the Addiction Health Services Research conference in Park City, Utah, USA (2019).
15. Leeman, R.F., **Berey, B.L.**, Frohe, T., Rowland, B.H.P., Stellefson, M., Nixon, S.J., O'Malley, S.S. A combined laboratory and field test of a smartphone breathalyzer and blood alcohol content estimator in young adult heavy drinking. Poster accepted at the Association for Behavioral and Cognitive Therapies conference in Atlanta, Georgia, USA (2019).
16. **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., O'Malley, S.S., Leeman, R.F. Impaired control over alcohol predicts alcohol related problems among young adult heavy drinkers. Poster Accepted at the Collaborative Perspectives on Addiction conference in San Diego, California, USA (2020).
17. **Berey, B.L.**, Aston, E.R., Gebru, N.M., Merrill, J.E. Differences in characteristics and reasons for use between medical and recreational cannabis users. Poster submitted for the Collaborative Perspectives on Addiction conference (2021). *\*Presented virtually due to COVID-19.*
18. Gebru, N. M., Aston, E. R., **Berey, B. L.**, Leeman, R. F., Metrik, J. "That's pot culture right there": Purchasing behaviors of recreational marijuana users. Poster accepted for the Collaborative Perspectives on Addiction conference (2021). *\*Presented virtually due to COVID-19.*
19. **Berey, B.L.**, Leeman, R.F. Revisiting reward: Impulsivity and subjective alcohol response as related risk-factors among young adult heavy drinkers. Poster presented for the Research Society on Alcoholism conference (2021). *\*Conference held virtually due to COVID-19.*
20. Leeman, R.F., **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., O'Malley, S.S. Two aspects of impaired control over alcohol use as prospective predictors of negative outcomes. Poster presented for the Research Society on Alcoholism conference (2021). *\*Conference held virtually due to COVID-19.*
21. Yang, Y., Wu, S.S., Richards, V.L., **Berey, B.L.**, Leeman, R.F., Cook, R.L. Laboratory and field validation of a new generation wrist-worn alcohol biosensor. Poster presented for the Research Society on Alcoholism conference (2021). *\*Conference held virtually due to COVID-19.*
22. **Berey, B.L.**, Aston, E.R., Kearns, N.T., Metrik, J. Mechanisms linking sleep health and cannabis use among U.S. veterans: A behavioral economic approach. Poster presented for the Sleep Research Society SLEEP conference (2021). *\*Conference held virtually due to COVID-19.*
23. Snell, L.M., **Berey, B.L.**, Amlung, M.A., Aston, E.R. Evaluation of demand for cannabis among adults with anxiety symptoms. Poster accepted for the AcademyHealth conference (2021). *\*Conference held virtually due to COVID-19.*



24. **Berey, B.L.**, Aston, E.R., Pritschmann, R.K., Murphy, C.M., Yurasek, A.M. Initial validation of a brief assessment of cannabis demand among young adult college students. Poster presented for the Research Society on Marijuana conference (2021). *\*Conference held virtually due to COVID-19.*
25. Lavoie, H.A., Rosner, B., **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., O'Malley, S.S., Leeman, R.F. Relationships between blood alcohol content-related technology use and drinking outcomes among young adult heavy drinkers during a two-week field use period. Poster presented for the Association for Behavioral and Cognitive Therapies Conference (2021). *\*Conference held virtually due to COVID-19.*
26. Gebru, N.M., **Berey, B.L.**, Aston, E.R., Yurasek, A. M., Leeman, R.F. Relations between impaired control over alcohol and behavioral economic demand following alcohol self-administration among young heavy drinkers. Poster accepted for the Research Society on Alcoholism conference in Orlando, Florida, USA (2022).
27. Goodyear, K., **Berey, B.L.**, Portis, S., Meisel, S., Pielech, M., Treloar Padovano, H., MacKillop, J., Miranda Jr., R. The predictive utility of behavioral economic measures for drinking outcomes during topiramate pharmacotherapy. Poster accepted for the Research Society on Alcoholism conference in Orlando, Florida, USA (2022).
28. Kalina, E., Wilson, B.R., **Berey, B.L.**, Frohe, T.M., Benvenuti, M., Schaefer, S.E., O'Malley, S.S., Leeman, R.F. Validity of a lab paradigm to capture impaired control over alcohol use. Poster accepted for the Research Society on Alcoholism conference in Orlando, Florida, USA (2022).
29. Rung, J.M., Gebru, N.M., **Berey, B.L.**, Frohe, T.M., O'Malley, S.S., Leeman, R.F. Does delay discounting predict alcohol consumption in a human laboratory model of impaired control? Poster accepted for the Research Society on Alcoholism conference in Orlando, Florida, USA (2022).
30. Wilson, B., Kalina, E., Rosner, B., **Berey, B.L.**, Frohe, T., Stellefson, M., Muench, F., O'Malley, S.S., Leeman, R.F. Factor structure, reliability and validity of a modified system usability scale for alcohol-related technology among young adults who drink heavily. Poster accepted for the Research Society on Alcoholism conference in Orlando, Florida, USA (2022).
31. Boyle, H.K., **Berey, B.L.**, Aston, E.R. Examining the relationship between cannabis smoking topography and cannabis use behavior. Poster accepted for the Research Society on Marijuana conference in Boston, Massachusetts, USA (2022).
32. **Berey, B.L.**, Aston, E.R., Gunn, R.L., McGeary, J.E., Borsari, B., Metrik, J. Sleep quality and latency are prospectively associated with cannabis use and problems among Veterans. Poster accepted for the Collaborative Perspectives on Addiction conference in Albuquerque, New Mexico, USA (2023).

33. Rubenstein, D., **Berey, B.L.**, Aston, E.R. Using qualitative methods to gauge interest in obtaining a medical cannabis registration card among those who use cannabis. Poster accepted for the Collaborative Perspectives on Addiction conference in Albuquerque, New Mexico, USA (2023).
34. Leeman, R.F., Wilson, B.R., **Berey, B.L.**, Weafer, J. Lab alcohol administration/self-administration methods to assess craving and subjective response. Poster accepted for the American Psychological Association conference in Washington, DC, USA (2023).
35. Leeman, R.F., Kalina, E., **Berey, B.L.**, Frohe, T.M. Trait and alcohol-related disinhibition in relation to heavy drinking and alcohol-related problems. Poster accepted for the American Psychological Association conference in Washington, DC, USA (2023).
36. Wilson, B., Kalina, E., **Berey, B.L.**, Frohe, T.M., Leeman, R.F. Best practices for human laboratory paradigms to model impaired control over alcohol use. Poster accepted for the Research Society on Alcoholism conference in Bellevue, Washington, USA (2023).
37. Wilson, S., Lavoie, H., **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., Leeman, R.F. Quantitative and qualitative findings on relationships between use of multiple blood alcohol content-related technologies and drinking outcomes among young adults. Poster accepted for the Research Society on Alcoholism conference in Bellevue, Washington, USA (2023).
38. Leeman, R.F., Wilson, B.R., **Berey, B.L.**, Weafer, J. Details in conducting human laboratory alcohol administration and self-administration experiments with a goal of arriving at best practices. Poster accepted for the 46<sup>th</sup> Annual Research Society on Alcoholism conference in Bellevue, Washington, USA (2023).
39. Gebru, N.M., **Berey, B.L.**, Portis, S., Goodyear, K., MacKillop, J., Miranda, Jr., R. Behavioral economic predictors of alcohol use treatment outcomes among individuals receiving pharmacotherapy. Poster presentation submitted to the Collaborative Perspectives on Addiction conference. Denver, Colorado, USA (2024).
40. Boyle, H. K., Jackson K. M., López, G., **Berey, B. L.**, Foley, I. V., Lu, A., Belitsos, O.A., & Merrill. J. E. Day-level examination of planned versus unplanned alcohol-only and simultaneous alcohol and cannabis use occasions. Poster abstract submitted for presentation at the 47th Annual Research Society on Alcohol Conference, Minneapolis, Minnesota, USA (2024).
41. Wilson, S.E., Farone, A., Frohe, T.M., Benvenuti, P., Chauca, P., **Berey, B.L.**, Rowland, B. H. P., Hone, L., Leeman, R.F. A concept analysis of qualitative feedback on BAC-related technology use. Poster abstract submitted for presentation at the 47th Annual Research Society on Alcohol Conference, Minneapolis, Minnesota, USA (2024).
42. Merrill, J.E., Miller, M.B., **Berey, B.L.**, López, G., Jackson, K.M., Carey, K.B., & Barnett, N.P. *Alcohol-induced memory loss: Day-level associations with intoxication, drinking pace and negative consequences*. Poster abstract accepted for presentation at the 47th annual meeting of the Research Society on Alcohol, Minneapolis, MN, June, 2024.

43. Strowger, M., Boyle, H.K., Davidson, L., **Berey, B.L.**, Barnett, N. P., Merrill, J. E. *More alcohol products, more problems? Exploring effects of alcohol product types and use of multiple products.* Poster abstract accepted for presentation at the 47th annual meeting of the Research Society on Alcohol, Minneapolis, MN, June, 2024.
44. Martinez, J., Farone, A., Frohe, T., **Berey, B.L.**, Rowland, B.H.P., Leeman, R.F. *Depression and anxiety in relations to human laboratory alcohol self-administration and a model of negative consequences in young adults who drink heavily.* Poster submitted for presentation at the 58<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA, 2024.
45. Snell, L.M., **Berey, B.L.**, Aston E, R. *Evaluating variation in demand for cannabis based on anxiety symptoms and coping motives among adults.* Poster submitted for presentation at the American Public Health Association Annual Meeting, Minneapolis, MN, October, 2024.

## PRESENTATIONS

1. **Berey, B.L.**, Patock-Peckham, J., Davis, J.P., Leeman, R.F. *Impulsivity and substance use: Novel and innovative methodological approaches.* Symposium presented at the Collaborative Perspectives on Addiction conference in Albuquerque, New Mexico (2017).
2. Bergman, B.G., Cook, C.L., **Berey, B.L.**, Leeman, R.F. *“It’s great but”. . . Important caveats to technology use in substance assessment and intervention.* Symposium presented at the Collaborative Perspectives on Addiction conference in Tampa, Florida, (2018).
3. **Berey, B.L.**, Leeman, R.F. *Relationships between impulsivity and subjective response with ramification for alcohol outcomes.* Symposium presented at the Center for Addiction Research & Education Spring 2018 Seminar Series in Gainesville, Florida (2018).
4. **Berey, B.L.** *A combined laboratory and field test of moderate drinking technologies among young adults.* Presentation given for Brown University Center for Alcohol & Addiction Studies Grand Rounds Seminar Series in Providence, Rhode Island (2021). *\*Presented virtually due to COVID-19.*
5. Leeman, R.F., Wilson, B.R., Kalina, E., Stellefson, M., **Berey, B.L.**, Frohe, T.M., Rowland, B.H.P., O’Malley, S.S. *Acceptability and usability of technology to facilitate moderate drinking in young adults as predictors of technology use and reduced drinking.* Symposium accepted at the Research Society on Alcoholism conference in Orlando, Florida (2022).
6. Aston, E. R., **Berey, B. L.**, Chopra, M., Reginato, A. M., Metrik, J. *Perception of cannabis as a potential adjunct treatment for rheumatic autoimmune conditions: A qualitative analysis.* Symposium abstract accepted at the Research Society on Marijuana conference in Boston, Massachusetts (2022).
7. Aston, E.R., Gunn, R.L., **Berey, B.L.**, MacKillop, J., Kahler, C.W., Swift, R., Metrik, J. *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 presented at the Research Society on Marijuana, 7th Annual Meeting, Long Beach, California (2023).
8. Merrill, J.E., Aston, E.R., Boyle, H.K., **Berey, B.L.**, López, G. *Utility of a brief, daily measure of cannabis demand*. 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 presented at the Research Society on Marijuana, 7th Annual Meeting, Long Beach, California (2023).
  9. Leeman, R.F., Frohe, T.M., **Berey, B.L.**, O'Malley, S.S. *Alcohol self-administration in a human laboratory paradigm to model impaired control as a predictor of subsequent alcohol use/misuse*. In F. L. Wang (Chair), Alcohol use disorder and impaired control measurement. Symposium submitted to the Research Society on Alcohol, 47<sup>th</sup> Annual Meeting, Minneapolis, Minnesota (2024).
  10. Aston, E.R., **Berey, B.L.**, & Metrik, J. *Cannabis demand among those endorsing medical use: Unique patterns and considerations*. In H. K. Boyle (Chair), Using qualitative methods to understand cannabis use behavior and related outcomes. Symposium submitted to the Collaborative Perspectives on Addiction, 12th Annual Meeting, Denver, Colorado (2024).
  11. Aston, E.R., & **Berey, B.L.** *Associations among cannabis demand, distress tolerance, and both retrospective and laboratory ad libitum cannabis use*. In B. P. Miller (Chair), Recent laboratory and survey research on cannabis demand: New research and clinical implications. Symposium submitted to the Collaborative Perspectives on Addiction, 12th Annual Meeting, Denver, Colorado (2024).
  12. Merrill, J.E., López, G., **Berey, B.L.**, Foley, I., Miller, M.B., Carey, K.B., Jackson, K.M, Barnett, N.P. *The event-level rewards of high-intensity drinking may balance the risks*. Paper submitted for presentation at the Lisbon Addictions Conference in Lisbon, Portugal (2024).
  13. **Berey, B.L.**, Boyle, H.K., Sokolovsky, A.W., Miller, M.B., Merrill, J.E. *Effects of cannabis use timing and formulation on sleep among young adults who report high-intensity alcohol use*. Paper submitted for presentation at the Lisbon Addictions Conference in Lisbon, Portugal (2024).
  14. **Berey, B.L.**, Miller, M.B., Sokolovsky, A.W., Merrill, J.E. *Sweet ReLeaf? Daily associations between cannabis use and sleep among young adults who report high-intensity alcohol use*. In Budding Insights: Harnessing Ecological Momentary Assessment to Explore the Medical Frontiers of Cannabis. Oral communication accepted to the 86th annual College on Problems of Drug Dependence conference in Montréal, Québec, Canada (2024).
  15. Miller, B. P., Aston, E. R., Davis, W., **Berey, B. L.**, Dowd, A. N., & Amlung, M. *The effect of cannabis cues on cannabis demand in a sleep context: Results from a study of adults who use cannabis*. Talk accepted to the Association for Behavior Analysis International, 50th Annual Convention, Philadelphia, Pennsylvania (2024).

16. **Berey, B.L.**, Boyle, H.K., Aston, E.R. *Using experimental laboratory methods to identify affective and individual-difference predictors of cannabis smoking topography*. In B.L. Berey (Chair), *Advancing Science on Cannabis' Potential Harms and Therapeutic Benefits: Insights from Experimental Cannabis Administration Studies*. Symposium submitted to the 8th Annual Research Society on Marijuana meeting, Toronto, Ontario, Canada (2024).

## GRANTS

### COMPLETED

1. 5 T32 AA025877 03 (MPI: Cook, Leeman, Lucero) 2018 – 2020  
 NIAAA  
*Translational Science Training to Reduce the Impact of Alcohol on HIV Infection*  
 This NIAAA-funded T32 predoctoral training grant prepares behavioral, social, clinical and public health scientists to conduct rigorous research to improve health outcomes among persons living with HIV and who drink alcohol. This multidisciplinary T32 offers robust didactic training in laboratory alcohol administration methods, treatment development and implementation, and ethics.  
 Role: Predoctoral Fellow  
 Direct Costs: \$334,341
2. American Psychological Association 2019 – 2020  
 Dissertation Research Award  
 The purpose of the Dissertation Research Award program is to assist science-oriented doctoral students of psychology with research costs. These funds helped to complete original data collection for a double-blind, within-subject, placebo-controlled human laboratory alcohol administration study.  
 Role: Principal Investigator  
 Direct Costs: \$1,000
3. 5 T32 AA007459 35 (PI: Monti) 2020 – 2023  
 NIAAA  
*Alcohol Intervention/Treatment Outcome Research Training*  
 This NIAAA-funded T32 postdoctoral training grant prepares biomedical, behavioral, health care and other public health scientists to conduct research on treatment and early interventions for alcohol abuse and alcoholism. This training program focuses on the development and implementation of on-site research under the supervision of trainee-selected faculty mentors.  
 Role: Postdoctoral Fellow  
 Direct Costs: \$408,539
4. P01AA019072 14 (PI: Kahler) 2023 – 2024  
 NIAAA  
*Addressing alcohol misuse in HIV prevention and care: The Brown University Alcohol Research Center on HIV (ARCH)*  
 This NIAAA-funded P01 postdoctoral training program is focused on alcohol and HIV research training, with a focus on intervention development for reducing alcohol and sexual

risk behaviors, increasing adherence to antiretroviral therapy, and reducing risk for HIV-associated comorbidities and mortality.

Role: Postdoctoral Research Associate

Direct Costs: \$812,641

5. Research Excellence Award (MPI: Berey, Aston) 2021 – 2023  
Brown University Center for Alcohol and Addiction Studies  
*Development of Methods and Measures to Investigate the Influence of Cannabis Use on Sleep Quality at the Daily Level*  
This award supports implementation of formative qualitative research to examine how cannabis impacts various aspects of sleep behaviors. Individual interviews will be conducted to examine what, when, why, and how cannabis is used for sleep and different products that are used to facilitate and/or enhance sleep quality.  
Role: Multi-Principal Investigator  
Direct Costs: \$1,000

### CURRENT

1. IK2CX002645-01A1 (PI: Berey) 2024 – 2029  
Department of Veterans Affairs  
*Applying Mixed Methods to Identify Links between Cannabis Use and Sleep Behaviors with Ramifications for Veterans Clinical Health Outcomes*  
This CSR&D Career Development Award-2 application proposes to implement an innovative approach using different technologies to assess Veterans' cannabis use and sleep behaviors over time, and in the natural environment. Results from this proposal and subsequent grants extending those findings will address a crucial knowledge gap concerning bi-directional links between cannabis, subjective sleep quality and objective sleep behaviors (e.g., duration).  
Role: Principal Investigator  
Direct Costs: \$1,145,698
2. K01AA028540 (PI: Cox) 2024 – Present  
NIAAA  
*Development of a Just-in-Time Adaptive Intervention to Reduce High-Intensity Drinking among Young Adults*  
Role: Consultant  
Direct Costs: \$823,550

### UNDER REVIEW/PENDING GRANT SUPPORT

1. R01 DA053368-01A1 (PI: Aston)  
NIDA  
*Using Behavioral Economic Domains to Characterize Marijuana Use Trajectories Among Young Adults: A Prospective Mixed-Methods Investigation*  
The proposed study will use a prospective, mixed-methods study design that combines monthly survey assessments and annual qualitative interviews to address intrapersonal,

interpersonal, and community-level factors associated with the escalation and maintenance of cannabis misuse among young adults.

Role: Co-Investigator

### MENTORSHIP EXPERIENCE

- 2017 Graduate Student Mentor for University of Florida Student Science Training Program student, Calista Foo
- 2018 University of Florida Senior Ph.D. Student Mentor for Summer Undergraduate Research at Florida (SURF) Program student, Alissa-Rae Eonda
- 2019 Graduate Student Mentor for University of Florida Student Science Training Program students, Zuri Patel and Gautham Amaravadi
- 2023 CAAS T32 Grant Writing Series Primary Reviewer for Postdoctoral Fellow Chanda Phelan, Ph.D

### UNIVERSITY TEACHING EXPERIENCE

#### Teaching Certificates

- 2022 Critically Reflective Teaching, The Harriet W. Sheridan Center for Teaching and Learning, Brown University

#### Courses

- |             |                             |  |
|-------------|-----------------------------|--|
| 2015 – 2016 | Graduate Teaching Assistant | Personal and Family Health (HSC 3102), University of Florida Dept of Health Education and Behavior. 100 undergraduate students in an online class. Instructor of record: Amber Emmanuel, Ph.D. |
| 2021        | Co-Instructor               | Topics in Cannabis Research, Brown University Department of Behavioral and Social Sciences. Instructor of record: Elizabeth Aston, Ph.D.   |
| 2022        | Guest lecture               | Substance Use and Vulnerability to Addiction (PHP 1550), Brown University School of Public Health. Professors: Rachel Cassidy, Ph.D and Kim Goodyear, Ph.D                                     |
| 2022 – 2024 | Instructor                  | Why do People Use Drugs? Contemporary Theories of Health Behaviors and Addiction, Summer@Brown Pre-College Program, 17 high school students  |