

October, 2023

CURRICULUM VITAE  
HAYLEY TRELOAR PADOVANO, Ph.D.

Associate Professor of Psychiatry and Human Behavior  
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EDUCATION

Undergraduate           Iowa State University, College of Liberal Arts and Sciences, Major:  
Psychology, Minor: Philosophy, Bachelor of Science, 2006, with Distinction

Graduate                 University of Missouri, Department of Psychological Sciences, Columbia, MO  
Doctor of Philosophy in Clinical Psychology, 2014

                                  University of Missouri, Department of Psychological Sciences, Columbia, MO  
Quantitative Minor in Psychological Statistics and Methods, 2014

Internship                Clinical Psychology Training Consortium, Alpert Medical School of Brown  
University, 2013 – 2014

POSTGRADUATE TRAINING

Fellowship              Center for Alcohol and Addiction Studies (CAAS), Brown University, Alcohol  
Intervention Treatment Outcome Research Training (T32 AA007459: PI, P.  
Monti), 2014 – 2017

HONORS AND AWARDS

2010                     Robert S. Daniel Teaching Award, Department of Psychological Sciences,  
University of Missouri, Columbia, MO

2013                     Graduate Student Association Superior Student Achievement Award,  
University of Missouri, Columbia, MO

2013                     Mark H. Thelen Outstanding Clinical Graduate Student Award, Department of  
Psychological Sciences, University of Missouri, Columbia, MO

- 2014 Graduate Student Excellence Award, Council of Directors, University of Missouri, Columbia, MO
- 2014 – 2017 Loan Repayment Award for Clinical Research, National Institute on Alcohol Abuse and Alcoholism (L30 AA02340; PI: Treloar)
- 2015 – 2016 Senior Fellow, Center for Alcohol and Addiction Studies, Brown University
- 2015, 2016, 2017 Junior Investigator Award, Research Society on Alcoholism
- 2016 Sharon Chauncey Postdoctoral Fellow Award, Center for Alcohol and Addiction Studies, Brown University
- 2016 Enoch Gordis Research Recognition Award, People’s Choice, Research Society on Alcoholism
- 2017 – 2018 Senior Scholar, Alcohol Medical Scholars Program, Marc Schuckit, MD, alcoholmedicalscholars.org
- 2018 Early Career Award, Collaborative Perspectives on Addiction, Society of Addiction Psychology, American Psychological Association Division 50
- 2021 Early Career Investigator Award, Research Society on Alcoholism

PROFESSIONAL LICENSES AND CERTIFICATIONS

- 2018 – present Licensed Psychologist, State of Rhode Island, License #PS01692

ACADEMIC APPOINTMENTS

- 2017 – 6/30/2023 Assistant Professor of Psychiatry and Human Behavior, Brown University Division of Biology and Medicine, Providence, RI
- 2018 – 6/30/2023 Assistant Professor of Behavioral and Social Sciences (Secondary Appointment), Center for Alcohol and Addiction Studies, Brown University School of Public Health, Providence, RI
- 7/1/2023 – present Associate Professor of Psychiatry and Human Behavior, Research Scholar Track, Brown University Division of Biology and Medicine, Providence, RI
- 7/1/2023 – present Associate Professor of Behavioral and Social Sciences (Secondary Appointment), Brown University School of Public Health, Providence, RI

CLINICAL APPOINTMENTS

- 2013 – 2014 Behavioral Medicine Clinician, Cardiopulmonary, Behavioral Medicine Clinical Services, and Inpatient Consultation Care, Providence, RI
- 2013 – 2014 Individual and Group Therapist, Alcohol and Drug Treatment Services and Day Hospital, Butler Hospital, East Providence, RI

2014 – 2016 Postdoctoral Clinician, Gershon Psychological Associates, Warwick, RI

2017 – 2018 Individual, Group, and Family Therapist, Co-Occurring Disorders Program, Bradley Hospital, East Providence, RI

2020 – present Clinical Supervisor, Center for Addiction and Disease Risk Exacerbation, Brown University School of Public Health, Providence, RI

#### OTHER APPOINTMENTS

##### ADVISORY BOARDS

2022 – present Advisory Board Member, Office of Women in Medicine and Science, Division of Biology and Medicine, Brown University, Providence, RI

2023 – present Member, Director’s Advisory Council, Center for Alcohol and Addiction Studies, Brown University, Providence, RI

##### EDITORIAL BOARDS

2017 – 2021 Editorial Board Member, *Cannabis*

2019 – 2023 Editorial Board Member, *Psychology of Addictive Behaviors*

2019 – present Editorial Board Member, *Experimental and Clinical Psychopharmacology*

2023 – present Editorial Board Member, *Journal of Psychopathology and Clinical Science* (formerly the *Journal of Abnormal Psychology*)

##### NIH STUDY SECTION

10/2022 Ad-hoc Reviewer, *Interventions to Prevent and Treat Addictions (IPTA) Study Section*; Risk, Prevention, and Health Behavior Integrated Review Group; Center for Scientific Review, National Institutes of Health

02/2023 Ad-hoc Reviewer, *Fellowship Awards Special Emphasis Panel*, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health

09/2023 Ad-hoc Reviewer, *Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61/R33)*; National Center for Complementary and Integrative Health (NCCIH), National Institutes of Health

##### INVITED ABSTRACT REVIEWS

2016 Society on Psychopharmacology and Substance Abuse, Division 28, American Psychological Association

2016, 2017 Society on Addiction Psychology, Division 50, American Psychological Association

- 2016, 2017, 2020 Collaborative Perspectives on Addiction, Society on Addiction Psychology, Division 50, American Psychological Association
- 2022 Chair, Diversity Award, Mind Brain Research Day, Department of Psychiatry and Human Behavior, Brown University

#### AD HOC CONSULTING REVIEWER

*Addiction, Addiction Biology, Addictive Behaviors, Addictive Behaviors Reports, Addiction Research and Theory, Alcohol and Alcoholism, Alcoholism: Clinical and Experimental Research, Annals of Behavioral Medicine, Basic and Applied Social Psychology, Behavior Therapy, Developmental Cognitive Neuroscience, Drug and Alcohol Dependence, Drugs: Education, Prevention, and Policy, European Neuropsychological Pharmacology, Experimental and Clinical Psychopharmacology, Frontiers in Psychiatry, Journal of Addiction Medicine, Journal of Caffeine Research, Journal of Child and Adolescent Substance Use, Journal of Clinical Medicine, Journal of Personality Assessment, Journal of Studies on Alcohol and Drugs, Nicotine and Tobacco Research, Personality Disorders: Theory, Research, and Treatment, Psychology of Addictive Behaviors, Translational Behavioral Medicine, Sensors*

#### STATISTICAL CONSULTING

- 2015 – 2016 Statistical Consultant, President Faculty Advancement Award to Alexis Kuerbis, LCSW, PhD, Research Foundation of CUNY, New York, NY
- 2015 – present Statistical Consultant, Component Analysis of Motivational Interviewing project, Jon Morgenstern, PhD, Northwell Health, Great Neck, NY
- 2017 – 2018 Statistical Consultant, Zynerva Pharmaceuticals, Inc., Devon, PA
- 2022 – present Statistical Consultant, Sunnyside©, formerly Cutback Coach, Inc.

#### UNIVERSITY COMMITTEES

- 2015 – 2016 Member, Rounds Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2018 – 2020 Alternate Member, Training Committee, Alcohol Intervention Treatment Outcome Research Training (T32AA007459-38), Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2019 – 2021 Member, Diversity, Equity, Inclusion & Belonging Committee, Department of Psychiatry and Human Behavior, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2020 – 2023 Alternate Member, Research Excellence Award and Research Enhancement Action Fund Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2021 – 2023 Member, Center for Alcohol and Addiction Studies Management Committee, Brown University, Providence, RI

- 2021 – present Co-Chair, Diversity, Equity, Inclusion & Belonging Committee, Department of Psychiatry and Human Behavior, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2022 – present Member, Training Committee, Clinical Psychology Training Programs at Brown University: A Consortium of the Providence VA Medical Center, Lifespan, and Care New England, Providence, RI
- 2023 – present Member, Training Committee, Substance Use Intervention Outcome Research Training (T32DA016184-21), Center for Alcohol and Addiction Studies, Brown University, Providence, RI
- 2023 – present Member, Diversity Inclusion Action Plan Committee, Department of Behavioral and Social Sciences, School of Public Health, Brown University, Providence, RI

#### MEMBERSHIP IN SOCIETIES

- 2010 – 2016 Association for Behavioral and Cognitive Therapies (ABCT)
- 2007 – present Research Society on Alcoholism
- 2010 – present American Psychological Association, Division 50, Addiction Psychology
- 2013 – present ABCT Addictive Behaviors Special Interest Group
- 2013 – present ABCT Clinical Research Methods and Statistics Special Interest Group

#### PUBLICATIONS LIST

##### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **TRELOAR, H.** (2010). Financial and ethical considerations for professionals in psychology. *Ethics and Behavior*, 20, 454-465. doi: [10.1080/10508422.2010.521447](https://doi.org/10.1080/10508422.2010.521447)
2. Pedersen, S. L., **TRELOAR, H.**, Burton, C. M. & McCarthy, D. M. (2011). Differences in implicit associations about alcohol between Blacks and Whites following alcohol administration. *Journal of Studies on Alcohol and Drugs*, 72, 270-278. doi: [10.15288/jsad.2011.72.270](https://doi.org/10.15288/jsad.2011.72.270)
3. **TRELOAR, H.** & McCarthy, D. M. (2011). Effects of mood and urgency on activation of general and specific alcohol expectancies. *Addictive Behaviors*, 37, 115-118. doi: [10.1016/j.addbeh.2011.07.006](https://doi.org/10.1016/j.addbeh.2011.07.006)
4. **TRELOAR, H.**, Morris, D. H., Pedersen, S. L., & McCarthy, D. M. (2012). The direct and indirect effects of impulsivity traits on drinking and driving behavior in young adults. *Journal of Studies on Alcohol and Drugs*, 73, 794-803. doi: [10.15288/jsad.2012.73.794](https://doi.org/10.15288/jsad.2012.73.794)

5. McCarthy, D. M., Niculete, M. E., **TRELOAR, H.**, Morris, D. M., & Bartholow, B. D. (2012). Acute alcohol effects on impulsivity: Associations with drinking and driving behavior. *Addiction, 107*, 2109-2114. doi: [10.1111/j.1360-0443.2012.03974.x](https://doi.org/10.1111/j.1360-0443.2012.03974.x)
6. Arterberry, B. J., **TRELOAR, H.**, Smith, A. E., Martens, M. P., Pedersen, S. L., & McCarthy, D. M. (2013). Marijuana use, driving, and related cognitions. *Psychology of Addictive Behaviors, 27*, 854-860. doi: [10.1037/a0030877](https://doi.org/10.1037/a0030877)
7. Gottlieb, J. C., Cohen, L. M., DeMarree, K. G., **TRELOAR, H.**, & McCarthy, D. M. (2013). The development and psychometric evaluation of the Smokeless Tobacco Expectancies Scale (STES). *Psychological Assessment, 25*(1), 997-1001. doi: [10.1037/a0032256](https://doi.org/10.1037/a0032256)
8. Weaver, C. C., Martens, M. P., Cadigan, J. M., Takamatsu, S. K., **TRELOAR, H.**, & Pedersen, E. R. (2013). Sport-related achievement motivation and alcohol outcomes: An athlete-specific risk factor among intercollegiate athletes. *Addictive Behaviors, 38*, 2930-2936. doi: [10.1016/j.addbeh.2013.08.021](https://doi.org/10.1016/j.addbeh.2013.08.021)
9. Miranda, R. Jr., Monti, P. M., Ray, L., **TRELOAR, H.**, Reynolds, E. K., Ramirez, J., Chun, T., Gwaltney, C. J., Justus, A., Tidey, J., Blanchard, A., & Magill, J. (2014). Characterizing subjective responses to alcohol among adolescent problem drinkers. *Journal of Abnormal Psychology, 123*(1), 117-129. doi: [10.1037/a0035328](https://doi.org/10.1037/a0035328)
10. Morris, D. H., **TRELOAR, H.**, Niculete, M. E., & McCarthy, D. M. (2014). Perceived danger while intoxicated uniquely contributes to driving after drinking. *Alcoholism: Clinical and Experimental Research, 38*(2), 521-528. doi: [10.1111/acer.12252](https://doi.org/10.1111/acer.12252)
11. **TRELOAR, H.**, Martens, M. P., & McCarthy, D. M. (2014). Testing Measurement Invariance of the Protective Behavioral Strategies Scale in College Men and Women. *Psychological Assessment, 26*, 307-313. doi: [10.1037/a0034471](https://doi.org/10.1037/a0034471)
12. **TRELOAR, H.**, Dubreuil, M. E., & Miranda, R. Jr. (2014). Spirituality and treatment of addictive disorders. *Rhode Island Medical Journal, 97*(3), 36-38.
13. **TRELOAR, H.**, Piasecki, T. M., McCarthy, D. E., & Baker, T. B. (2014). Relations among caffeine consumption, smoking, smoking urge, and subjective smoking reinforcement in daily life. *Journal of Caffeine Research, 4*(3), 93-99. doi: [10.1089/jcr.2014.0007](https://doi.org/10.1089/jcr.2014.0007)
14. **TRELOAR, H.**, Martens, M. P., & McCarthy, D. M. (2015). The Protective Behavioral Strategies Scale-20: Improved content validity of the Serious Harm Reduction Subscale. *Psychological Assessment, 27*, 340-346. doi: [10.1037/pas0000071](https://doi.org/10.1037/pas0000071)
15. Tomko, R. L., Lane, S. P., Pronove, L. M., **TRELOAR, H.**, Brown, W. C., Solhan, M. B., Wood, P. K., & Trull, T. J. (2015). Undifferentiated negative affect and impulsivity in Borderline Personality Disorder: A momentary perspective. *Journal of Abnormal Psychology, 124*, 740-753. doi: [10.1037/abn0000064](https://doi.org/10.1037/abn0000064)
16. **TRELOAR, H.**, Piasecki, T. M., McCarthy, D. M., Sher, K. J., & Heath, A. (2015). Ecological evidence that affect and perceptions of drink effects depend on alcohol expectancies. *Addiction, 110*, 1432-1442. doi: [10.1111/add.12982](https://doi.org/10.1111/add.12982)

17. Fernandez, A. C., Fehon, D. C., **TRELOAR, H.**, Ng, R., Sledge, W. H. (2015). Resilience in organ transplantation: A re-analysis of the Connor-Davidson Resilience Scale (CD-RISC) with participants awaiting liver transplantation. *Journal of Personality Assessment*, 97, 487-493. doi: [10.1080/00223891.2015.1029620](https://doi.org/10.1080/00223891.2015.1029620)
18. Huntley, G. \*, **TRELOAR, H.**, Blanchard, AL., Monti, P.M., Carey, K.B., Rohsenow, D., & Miranda R. (2015). An event level investigation of hangovers' relationship to age and drinking. *Experimental and Clinical Psychopharmacology*, 23(5), 314-323. doi: [10.1037/pha0000037](https://doi.org/10.1037/pha0000037)
19. Miranda, R. Jr., MacKillop, J., **TRELOAR, H.**, Blanchard, A., Tidey, J. W., Swift, R. M., Chun, T., Rohsenow, D. J., & Monti, P. M. (2016). Biobehavioral mechanisms of Topiramate's effects on alcohol use: An investigation pairing laboratory and ecological momentary assessments, *Addiction Biology*, 21(1), 171-182. doi: [10.1111/adb.12192](https://doi.org/10.1111/adb.12192)
20. Miranda, R. Jr. & **TRELOAR, H.** (2016). Emerging pharmacologic treatments for adolescent substance use: Challenges and new directions. *Current Addiction Reports: Adolescent Substance Abuse*, Section Editor: T. Chung, 3(2), 145-156. doi: [10.1007/s40429-016-0098-7](https://doi.org/10.1007/s40429-016-0098-7)
21. Morris, D. H.\*, **TRELOAR, H.**, McCarty, K.\*, Tsai, C-L., & McCarthy, D. M. (2016). Acute subjective response to alcohol as a function of reward and punishment sensitivity. *Addictive Behaviors*, 60, 90-96. doi: [10.1016/j.addbeh.2016.03.012](https://doi.org/10.1016/j.addbeh.2016.03.012)
22. Morgenstern, J., Kuerbis, A.N., Houser, J., Muench, F., Shao, S.\*, & **TRELOAR, H.** (2016). Within-person associations between daily motivation and self-efficacy and drinking among problem drinkers in treatment. *Psychology of Addictive Behaviors*, 30(6), 630-638. doi: [10.1037/adb0000204](https://doi.org/10.1037/adb0000204)
23. Merrill, J. E., **TRELOAR, H.**, Fernandez, A., Monnig, M.A., Jackson, K., & Barnett, N.P. (2016). Latent growth classes of alcohol-related blackouts over the first two years of college. *Psychology of Addictive Behaviors*, 30(8), 827-837. doi: [10.1037/adb0000214](https://doi.org/10.1037/adb0000214)
24. **TRELOAR, H.**, Celio, M.A., Lisman, S.A., Miranda, R. Jr., & Spear, L.P. (2017). Subjective stimulatory and sedative responses to alcohol during late adolescence: Cross-sectional associations with alcohol use disorder in a field setting. *Drug and Alcohol Dependence*, 170, 156-163. doi: [10.1016/j.drugalcdep.2016.11.009](https://doi.org/10.1016/j.drugalcdep.2016.11.009)
25. Miranda, R. Jr., **TRELOAR, H.**, Blanchard, A., Justus, A., Monti, P. M., Chun, T., Swift, R. M., Tidey, J., Gwaltney, C. J. (2017). Topiramate and Motivational Enhancement Therapy for adolescent cannabis use: A proof-of-concept randomized trial. *Addiction Biology*, 22(3), 779-790. doi: [10.1111/adb.12350](https://doi.org/10.1111/adb.12350)
26. **TRELOAR, H.**, & Miranda, R., Jr. (2017). Craving and acute effects of alcohol in youths' daily lives: Associations with Alcohol Use Disorder severity. *Experimental and Clinical Psychopharmacology*, 25, 303-313. doi: [10.1037/pha0000133](https://doi.org/10.1037/pha0000133)
27. Spillane, N. S., Weyandt, L., Oster, D.\*, & **TRELOAR, H.** (2017). Social contextual risk factors for stimulant use among adolescent American Indians. *Drug and Alcohol Dependence*, 179, 167-173. doi: [10.1016/j.drugalcdep.2017.06.032](https://doi.org/10.1016/j.drugalcdep.2017.06.032)

28. Arterberry, B. J., **TRELOAR, H.**, & McCarthy, D.M. (2017). Empirical profiles of alcohol and marijuana use, drugged driving, and risk perceptions. *Journal of Studies on Alcohol and Drugs*, 78 (6), 889-898. doi: [10.15288/jsad.2017.78.889](https://doi.org/10.15288/jsad.2017.78.889)
29. Kuerbis, A.N., **TRELOAR PADOVANO, H.**, Houser, J., Meunch, F., & Morgenstern, J. (2018). Comparing daily drivers of problem drinking among older and younger adults: An electronic daily diary study using smartphones. *Drug and Alcohol Dependence*, 183, 240-246. doi: [10.1016/j.drugalcdep.2017.11.012](https://doi.org/10.1016/j.drugalcdep.2017.11.012)
30. Janssen, T., **TRELOAR PADOVANO, H.**, Merrill, J. E., & Jackson, K. M. (2018). Developmental relations between alcohol expectancies and social norms in predicting alcohol onset. *Developmental Psychology*, 54(2), 281-292. doi: [10.1037/dev0000430](https://doi.org/10.1037/dev0000430)
31. **TRELOAR PADOVANO, H.** & Miranda, R., Jr. (2018). Using ecological momentary assessment to identify mechanisms of change: An application from a pharmacotherapy trial with adolescent cannabis users. *Journal of Studies on Alcohol and Drugs, Special Section on Mechanisms of Behavior Change*, 79(2), 190-198. doi: [10.15288/jsad.2018.79.190](https://doi.org/10.15288/jsad.2018.79.190)
32. **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2018). Subjective cannabis effects as part of a developing disorder in adolescents and emerging adults. *Journal of Abnormal Psychology*, 127(3), 282-293. doi: [10.1037/abn0000342](https://doi.org/10.1037/abn0000342)
33. Gray, J. C.\*, **TRELOAR PADOVANO, H.**, Wemm, S. E.\*, & Miranda, R. Jr. (2018). Predictors of topiramate tolerability in heavy cannabis using youth. *Journal of Clinical Psychopharmacology*, 38(2), 134-137. doi: [10.1097/JCP.0000000000000843](https://doi.org/10.1097/JCP.0000000000000843)
34. **TRELOAR PADOVANO, H.** †, Mereish, E. H. †, Wemm, S. E.\*, & Miranda, R. Jr. (2018). Appetitive startle modulation in the human laboratory predicts cannabis craving in the natural environment. *Psychopharmacology*, 235(7), 1933-1943. doi: [10.1007/s00213-018-4890-z](https://doi.org/10.1007/s00213-018-4890-z)
35. Kuerbis, A.N., Houser, J., Amrhein, P., **TRELOAR PADOVANO, H.**, & Morgenstern, J. (2018). The relationship between in-session commitment language and daily self-reported commitment to reduce or abstain from drinking. *Journal of Substance Abuse Treatment*, 91, 69-75. doi: [10.1016/j.jsat.2018.06.003](https://doi.org/10.1016/j.jsat.2018.06.003)
36. Miranda, R. Jr., **TRELOAR PADOVANO, H.**, Gray, J. C.\*, Wemm, S. E.\*, and Blanchard, A. (2018). Real-time assessment of alcohol craving and naltrexone treatment responsiveness in a randomized, clinical trial. *Addictive Behaviors Special Issue on Ambulatory Assessment*, 83, 72-78. doi: [10.1016/j.addbeh.2018.01.009](https://doi.org/10.1016/j.addbeh.2018.01.009)
37. Arterberry, B.A., **TRELOAR PADOVANO, H.**, Foster, K.\*, Zucker, R., & Hicks, B. (2019). Higher average potency across the United States is associated with progression to first Cannabis Use Disorder symptom. *Drug and Alcohol Dependence*, 195, 186-192. doi: [10.1016/j.drugalcdep.2018.11.012](https://doi.org/10.1016/j.drugalcdep.2018.11.012)
38. **TRELOAR PADOVANO, H.**, Janssen, T., Emery, N.\*, Carpenter, R.\*, & Miranda, R.Jr. (2019). Risk-taking propensity, affect, and alcohol craving in adolescents' daily lives. *Substance Use and Misuse*, 54(13) 2218-2228. doi: [10.1080/10826084.2019.1639753](https://doi.org/10.1080/10826084.2019.1639753)



39. Miranda, R.Jr., Wemm, S.E.\*, **TRELOAR PADOVANO, H.**, Carpenter, R.W.\*, Emery, N.N.\*, Gray, J.C.\*, & Mereish, E.H. (2019). Weaker memory performance exacerbates stress-induced cannabis craving in youths' daily lives. *Clinical Psychological Science*, 7(5), 1094-1108. doi: [10.1177/2167702619841976](https://doi.org/10.1177/2167702619841976)
40. Carpenter, R.W.\*, **TRELOAR PADOVANO, H.**, Emery, N. N.\*, & Miranda, R. Jr. (2019). Rate of alcohol consumption in the daily life of adolescents and emerging adults. *Psychopharmacology*, 236(11), 3111-3124. doi: [10.1007/s00213-019-05262-8](https://doi.org/10.1007/s00213-019-05262-8)
41. Tomko, R.L., McClure, E.A., Squeglia, L.M., **TRELOAR PADOVANO, H.**, McRae-Clark, A.L., Baker, N.L., Carpenter, M.J., & Gray, K.M. (2019). Methods to reduce the incidence of false negative trial results in substance use treatment research. *Current Opinion in Psychology*, 30, 35-41. doi: [10.1016/j.copsyc.2019.01.009](https://doi.org/10.1016/j.copsyc.2019.01.009)
42. **TRELOAR PADOVANO, H.**, Merrill, J.E., Colby, S.M., Kahler, C.W., & Gwaltney, C.J. (2020). Affective and situational precipitants of smoking lapses among adolescents. *Nicotine and Tobacco Research*, 22(4). 492-497. doi: [10.1093/ntr/ntz002](https://doi.org/10.1093/ntr/ntz002)
43. Miranda, R.Jr., O'Malley, S.S., **TRELOAR PADOVANO, H.**, Wu, R., Falk, D.E., Ryan, M.L., Fertig, J.B., Chun, T., Muvvala, S., & Litten, R.Z. (2020). Effects of alcohol cue reactivity on subsequent treatment outcomes among treatment-seeking individuals with alcohol use disorder: A multisite, randomized, double-blind, placebo-controlled clinical trial of varenicline. *Alcohol: Clinical and Experimental Research*, 44(2), 1431-1443. doi: [10.1111/acer.14352](https://doi.org/10.1111/acer.14352)
44. Stevens, A. K.\*, Sokolovsky, A. W., **TRELOAR PADOVANO, H.**, White, H. R., & Jackson, K. M. (2020). Heaviness of alcohol use, alcohol problems, and subjective intoxication predict discrepant drinking reports in daily life. *Alcohol: Clinical and Experimental Research*, 44(7), 1468-1478. doi: [10.1111/acer.14362](https://doi.org/10.1111/acer.14362)
45. Emery, N.N.\*, Carpenter, R.W.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2020). Why don't they stop? Understanding unplanned marijuana use among adolescents and young adults. *Psychology of Addictive Behaviors*, 34(5), 579-589. doi: [10.1037/adb0000561](https://doi.org/10.1037/adb0000561)
46. Spillane, N.S., **TRELOAR PADOVANO, H.**, & Schick, M.R.\* (2020). Regional and gender differences in tobacco use among American Indian youth. *Journal of Ethnicity in Substance Abuse*, 19(4). 553-566. doi: [10.1080/15332640.2018.1548321](https://doi.org/10.1080/15332640.2018.1548321)
47. Wallace, M.A., Marcotte, T.D., Atkinson, J.H., **TRELOAR PADOVANO, H.**, & Bonn-Miller, M. (2020). A secondary analysis from a randomized trial on the effect of plasma tetrahydrocannabinol levels on pain reduction in painful diabetic peripheral neuropathy. *The Journal of Pain*, 21(11-12), 1175-1186. doi: [10.1016/j.jpain.2020.03.003](https://doi.org/10.1016/j.jpain.2020.03.003)
48. **TRELOAR PADOVANO, H.**, Janssen, T., Sokolovsky, A., & Jackson, K. M. (2020). The altered course of learning: How alcohol outcome expectancies are shaped by first drinking experiences. *Psychological Science*, 31(12) 1573-1584. doi: [10.1177/0956797620959006](https://doi.org/10.1177/0956797620959006)
49. Kuerbis, A.N., Shao, S., **TRELOAR PADOVANO, H.**, Jadanova, A., Selva Kumar, D., Vitale, R., Nitzburg, G., Vadhan, N., & Morgenstern, J. (2020). Context and craving among individuals with Alcohol Use Disorder attempting to moderate their drinking. *Experimental and Clinical Psychopharmacology*, 28(6), 677-687. doi: [10.1037/pha0000349](https://doi.org/10.1037/pha0000349)

50. 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. doi: [10.1111/acer.14494](https://doi.org/10.1111/acer.14494)
51. Meisel, M. K., **TRELOAR PADOVANO, H.**, Miller, M. B., Clark, M. A., & Barnett, N. P. (2021). Associations between social network characteristics and alcohol use alone or in combination with marijuana use in first-year college students. *Psychology of Addictive Behaviors*, 35(6), 650-658. doi: [10.1037/adb0000704](https://doi.org/10.1037/adb0000704)
52. Morgenstern, J., Kuerbis, A., Shao, S., Treloar Padovano, H., Levak, S. Vadhan, N. P., & Lynch, K. G. (2021). An efficacy trial of adaptive interventions for alcohol use disorder. *Journal of Substance Abuse Treatment*, 123, 108264. doi: [10.1016/j.jsat.2020.108264](https://doi.org/10.1016/j.jsat.2020.108264)
53. Meisel, S. N.\*, Carpenter, R. W.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2021). Day-level shifts in social contexts during youth cannabis use treatment. *Journal of Consulting and Clinical Psychology*, 89(4), 251-263. doi: [10.1037/ccp0000647](https://doi.org/10.1037/ccp0000647)
54. **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2021). How adolescents' working memory abilities relate to their alcohol craving in real-life contexts depends on biological sex. *Drug and Alcohol Dependence*, 221, 108642. doi: [10.1016/j.drugalcdep.2021.108642](https://doi.org/10.1016/j.drugalcdep.2021.108642)
55. **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2021). Incubation of alcohol craving as it naturally occurs in a developmentally diverse sample of dependent and non-dependent drinkers. *Addiction Biology*, 26(3), e12934. doi: [10.1111/adb.12934](https://doi.org/10.1111/adb.12934)
56. Meisel, S. N.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2021). Combined pharmacotherapy and evidence-based psychosocial cannabis treatment for youth reduces selection of cannabis-using friends. *Drug and Alcohol Dependence*, 225, 108747. doi: [10.1016/j.drugalcdep.2021.108747](https://doi.org/10.1016/j.drugalcdep.2021.108747)
57. Monnig, M. A., **TRELOAR PADOVANO, H.**, Sokolovsky, A., DeCost, G., Aston, E.R., Haass-Koffler, C. L., Szapary, C. L.\*, Moyo, P., Avila, J. C.\*, Tidey, J., Monti, P.M., & Ahluwalia, J.S. (2021). Associations of substance use with behavioral adherence to Centers for Disease Control and Prevention guidelines for COVID-19 Mitigation: A Survey Study. *JMIR Public Health Surveillance*, 7(11), e29319. doi: [10.2196/29319](https://doi.org/10.2196/29319)
58. Stevens, A. K.\*, Janssen, T., **TRELOAR PADOVANO, H.**, & Jackson, K. M. (2022). Comprehensive measurement invariance of alcohol outcome expectancies among adolescents using automated moderated nonlinear factor analysis. *Addictive Behaviors*, 124, 107088. doi: [10.1016/j.addbeh.2021.107088](https://doi.org/10.1016/j.addbeh.2021.107088)
59. **TRELOAR PADOVANO, H.**, Levak, S., Vadhan, N. P., Kuerbis, A., & Morgenstern, J. (2022). The role of daily goal setting among individuals with alcohol use disorder. *Drug and Alcohol Dependence Reports*, 2, 100036. doi: [10.1016/j.dadr.2022.100036](https://doi.org/10.1016/j.dadr.2022.100036)
60. Parlette, B.\*, **TRELOAR PADOVANO, H.**, Pielech, M.\*, Meisel, S.\*, & Miranda, R. Jr. (2022). Parent and adolescent reports of parental monitoring and sources of parental knowledge are linked to cannabis use and disorder development in adolescents. *Cannabis*, 5(2), 50–65. <https://doi.org/10.26828/cannabis/2022.02.005>

61. Mereish, E., **TRELOAR PADOVANO, H.**, Parlette, B.\*, & Miranda, R. Jr. (2022). Momentary associations among minority stress, craving, affect, and nicotine use among sexual minority youth. *Journal of Clinical Child and Adolescent Psychology*, 51(6). doi: 10.1080/15374416.2022.2093208.
62. Parnes J. E.\*, Mereish E. H., Meisel S.N.\*, **TRELOAR PADOVANO, H.**, Miranda R Jr. (2023). In the presence of parents: Parental heterosexism and momentary negative affect and substance craving among sexual minority youth. *Journal of Adolescent Health: Official publication of the Society for Adolescent Medicine*, 72(2), 230-236. <https://doi.org/10.1016/j.jadohealth.2022.09.029>
63. Wycoff A.M.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2023). Cannabis craving in response to alcohol cues among adolescents and young adults in the laboratory and in daily life. *Experimental and Clinical Psychopharmacology*, 31(3), 674–682. <https://doi.org/10.1037/pha0000614>
64. Monnig, M. A., Clark, S. E.\*, Avila, J.\*, Sokolovsky, A.W., **TRELOAR PADOVANO, H.**, Goodyear Chavanne, K., Aston, E. R., Haass-Koffler, C. L., Tidey, J. W., Ahluwalia, J. S., & Monti, P. M. (2023). COVID-19 stressors and clinical mental health symptoms: Findings from a Northeast U.S. sample. *International Journal of Environmental Research and Public Health*, 20(2), 1367. <https://doi.org/10.3390/ijerph20021367>
65. Pielech, M., Meisel, S.\*, Berey, B. L.\*, Goodyear, K., **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (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. <https://doi.org/10.1093/abm/kaac056>
66. Meisel, S. N.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2023). Peers and adolescent and emerging adult alcohol craving: Bridging the laboratory and natural environment. *Alcoholism: Clinical and Experimental Research*, 47(5), 975–985. <https://doi.org/10.1111/acer.15057>
67. Monnig, M.A., Clark, S. E.\*, **TRELOAR PADOVANO, H.**, Sokolovsky, A. W., Goodyear, K., Ahluwalia, J., and Monti, P. M. (in press). Access to medication for opioid use disorder supported by telemedicine and healthcare coverage: A web-based survey during the COVID-19 pandemic. *Addictive Behaviors Reports*.
68. Parnes, J.\*, Berey, B.\*, Pielech, M.\*, **TRELOAR PADOVANO, H.**, Meisel, S.\*, & Miranda, R., Jr. (in press). Does sleep relate to next-day cannabis use? Findings from an adolescent and young adult motivational enhancement and cognitive behavioral therapy plus topiramate intervention. *Drug and Alcohol Dependence*.
69. Berey, B.\*, Meisel, S.\*, Pielech, M., Parnes, J.\*, Goodyear Chavanne, K., **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (in press). Prospective effects of poor sleep quality on cannabis use and impaired control in adolescents and young adults: A focus on underlying factors. *Experimental and Clinical Psychopharmacology*.
70. Wycoff, A.M.\*, Rogers, K.\*, Parlette, B.\*, Miranda Jr., R. & **TRELOAR PADOVANO, H.** (in press). Cannabis craving in response to alcohol cues in the laboratory and in daily life among adolescents ages 15 to 17. *Alcoholism: Clinical and Experimental Research*

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#### BOOK CHAPTERS

1. **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D.M. (2016). The Role of Expectancy in Substance-use Progression. In C. Kopetz & C. Lejuez (Eds). *Frontiers in Social Psychology: Addiction*. Mortimer House, London: Psychology Press.
2. Miranda, R. Jr. & **TRELOAR, H.** (2018). Pharmacotherapy for Adolescent Substance Misuse. In P. M. Monti, S. M., Colby, and T. A. O’Leary-Tevyaw (Eds). *Brief Interventions for Adolescent Alcohol and Substance Abuse*. New York, NY: The Guilford Press.

#### PUBLICATIONS SUBMITTED OR IN PREPARATION

71. **TRELOAR PADOVANO, H.**, Sokolovsky, A., Janssen, T., Stevens, A. K.\*, White, H. R., & Jackson, K. M. (2023). *When drinking to feel good becomes drinking to avoid feeling bad: Alcohol-use motives and subjective response in late adolescence*. Manuscript under review.
72. Kiekens, W.\*, Parnes, J.\*, **TRELOAR PADOVANO, H.**, Miranda, R., Jr., & Mereish, E. (2023). *Moderating Role of Tobacco Use Motives on the Associations Between Momentary Minority Stress and Tobacco Use and Cravings*. Manuscript under review. [10.17605/OSF.IO/W5SZ9](https://doi.org/10.17605/OSF.IO/W5SZ9)
73. Pilin, M.\*, Parnes, J.\*, Miranda, R. Jr., & **TRELOAR PADOVANO, H.** (2023). *Contextual correlates of alcohol outcome expectancies in daily life*. Manuscript under review. [10.17605/OSF.IO/87VGD](https://doi.org/10.17605/OSF.IO/87VGD)
74. Gully, B.\*, **TRELOAR PADOVANO, H.**, Clark, S.E\*, Muro, G.\*, & Monnig, M.A. (2023). *Exposure to the death of others during the COVID-19 pandemic: Growing mistrust in medical institutions as a result of personal loss*. Manuscript under review. [10.17605/OSF.IO/JSPBA](https://doi.org/10.17605/OSF.IO/JSPBA)
75. Monnig, M., **TRELOAR PADOVANO, H.**, & Monti, P. (2023). *Alcohol-Associated Liver Disease and Behavioral and Medical Cofactors: Unmet Needs and Opportunities*. Manuscript under review.
76. **TRELOAR PADOVANO, H.**, Miranda, R. Jr., Wycoff, A.M.\*, & Parnes, J.\* (2023). *Age-related differences in sensitivity to alterations in stress and reward systems as cannabis use disorder progresses*. Manuscript in preparation. [10.17605/OSF.IO/D5RZK](https://doi.org/10.17605/OSF.IO/D5RZK)
77. **TRELOAR PADOVANO, H.**, Parnes, J.\*, Miranda, R. Jr., & Pilin, M.\* (2023). *Assessment of alcohol outcome expectancies in adolescents’ daily lives: Relations to perceived drink effects*. Manuscript in preparation. [10.17605/OSF.IO/KPMQN](https://doi.org/10.17605/OSF.IO/KPMQN)

\* Student, Resident, Fellow, or Trainee.

#### PUBLISHED ABSTRACTS

1. Pedersen, S. L., **TRELOAR, H.**, Burton, C. M., & McCarthy, D. M. (2009, June). *Differences in implicit associations about alcohol between African Americans and Caucasians following alcohol administration*. Poster presented at the 32<sup>nd</sup> Annual Scientific Meeting of the Research

Society on Alcoholism, San Diego, CA (Abstracted in *Alcoholism: Clinical and Experimental Research*, 33, 6, s1, 178A).

2. Niculete, M. E., **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D. M. (2009, June). *Drinking and driving motives, negative consequences and other traffic safety behaviors*. Poster presented at the 32<sup>nd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, CA (Abstracted in *Alcoholism: Clinical and Experimental Research*, 33, 6, s1, 248A).
3. **TRELOAR, H.**, Friedman, R. S., Christ, S. E., & McCarthy, D. M. (2010, June). *Alcohol outcome priming, expectancy strength, and attentional bias for alcohol-related stimuli*. Poster presented at the 33<sup>rd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Antonio, TX (Abstracted in *Alcoholism: Clinical and Experimental Research*, 34, 6, s2, 48A).
4. Morris, D. H., **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D. M. (2010, June). *Drinking and driving expectancies as mediators of the association between impulsivity and drinking and driving behavior*. Poster presented at the 33<sup>rd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Antonio, TX (Abstracted in *Alcoholism: Clinical and Experimental Research*, 34, 6, s2, 105A).
5. Khairallah, T. S.\*, **TRELOAR, H.**, & McCarthy, D. M. (2010, June). *The influence of gender role adherence on alcohol use and problems*. Poster presented at the 33<sup>rd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Antonio, TX (Abstracted in *Alcoholism: Clinical and Experimental Research*, 34, 6, s2, 216A).
6. **TRELOAR, H.**, Martens, M. P., McCarthy, D. M. (2011, June). *Testing differential item functioning of alcohol-related protective behavioral strategies among college men and women*. Poster presented at the 34<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Atlanta, GA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 35, 4, s1, 164A).
7. Morris, D. H., McQueen, M. S., Niculete, M. E., **TRELOAR, H.**, & McCarthy, D.M. (2011, June). *Intoxicated impulsivity and risk for drinking and driving*. Poster presented at the 34<sup>th</sup> annual meeting of the Research Society on Alcoholism, Atlanta, GA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 35, 4, s1, 91A).
8. Khairallah, T. S.\*, **TRELOAR, H.**, & McCarthy, D. M. (2011, June). *Gender adherence and risk for alcohol use*. Poster presented at the 34<sup>th</sup> annual meeting of the Research Society on Alcoholism, Atlanta, GA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 35, 4, s1, 103A).
9. Tomko, R. L., Pronove, L. M., **TRELOAR, H.**, Brown, W. C., Solhan, M. B., & Trull, T. J. (2012, June). *Undifferentiated affect and impulsivity among drinkers with affective dysregulation*. Poster presented at the 35<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 36, s1, 284A).
10. Morris, D. H., Niculete, M. E., **TRELOAR, H.**, & McCarthy, D. M. (2012, June). *Acute intoxication alters perceived danger of drinking and driving*. Poster presented at the 35<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 36, s1, 236A).

11. Arterberry, B. J., **TRELOAR, H.**, Smith, A. E., Martens, M. P., & McCarthy, D. M. (2012, June). *Marijuana use, driving, and related cognitions*. Poster presented at the 35<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 36, s1, 288A).
12. **TRELOAR, H.**, Price, M. H.\*, Arterberry, B. J., Pedersen, S. L., & McCarthy, D. M. (2013, June). *Driving after combined use of alcohol and marijuana in college students*. Poster presented at the 36<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 37, s2, 215A).
13. Hayes, K., Colby, S.M., Barnett, N., Merrill, J., **TRELOAR, H.**, Currier, J., & Jackson, K.M. (2016, June). *What to believe: Ideas generated in focus groups with adolescents about recanting*. Poster presented at the 39<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, New Orleans, LA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 40, Supplement S1, 247A).
14. Kuerbis, A., **TRELOAR, H.**, Houser, J., Meunch, F., & Morgenstern, J. (2016, June). *Daily drinking patterns of adult problem drinkers 50 and older: Findings from ecological momentary assessment*. Poster presented the 39<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, New Orleans, LA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 40, Supplement S1, 247A).
15. Miranda, R. Jr., **TRELOAR, H.**, & Blanchard, A. (2016, June). Effects of alcohol use disorder severity on alcohol cue reactivity among adolescents and young adults in the human laboratory and natural environment. Poster presented at the 39<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, New Orleans, LA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 40, Supplement S1, 223A).
16. Janssen, T., **TRELOAR, H.**, & Miranda, R. Jr. (2017, June). Risk-taking propensity and alcohol craving in real time in youths' daily lives. Symposium presentation for the 40th Annual Scientific Meeting of the Research Society on Alcoholism, Denver, CO. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 41, Supplement S1, 332A).
17. **TRELOAR, H.**, Meerish, E., Wemm, S.\*, & Miranda, R. Jr. (2017, June). Biobehavioral indices of cue-elicited craving among adolescent frequent cannabis users: From the human laboratory to the real world. Symposium presentation for the 40th Annual Scientific Meeting of the Research Society on Alcoholism, Denver, CO. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 41, Supplement S1, 332A).
18. Miranda, R. & **TRELOAR PADOVANO, H.** (2019, June). *Real-time assessment of abstinence effects on alcohol craving among adolescent and adult problem drinkers*. Poster presented at the 42<sup>nd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Minneapolis, MN. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 43, Supplement S1, 199A).
19. Parnes, J.\*, Mereish, E., Meisel, S.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2022, June). *Influence of parental presence and heterosexist parental rejection on momentary substance craving and negative affect among sexual minority youth*. Poster presented at the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 46, s1, 104A).

20. Goodyear, K., Berey, B.\*, Meisel, S.\*, Pielech, M.\*, **TRELOAR PADOVANO, H.**, Mackillop, J., & Miranda, R. Jr. (2022, June). *The predictive utility of behavioral economic measures for drinking outcomes during topiramate pharmacotherapy*. Poster presented at the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 46, s1, 94A).
21. Janssen, T., **TRELOAR PADOVANO, H.**, Miranda, R. Jr., Zonfrillo, M.\*, Carrara, R., & Jackson, K. M. (2022, June). *Event-level relations between alcohol-approach bias, alcohol-attention bias, and alcohol use among diverse underage drinkers*. Poster presented at the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 46, s1, 215A).
22. Pilin, M.A.\*, Miranda, R. Jr., & **TRELOAR PADOVANO, H.** (2023, June). *Situational correlates of adolescents' alcohol outcome expectancies in daily life*. Poster presented at the 46<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 47, s1, 317).
23. Wycoff, A.M.\*, Miranda, R. Jr., Parlette, B.\*, Rogers, K.\*, & **TRELOAR PADOVANO, H.** (2023, June). *Cannabis craving in response to alcohol cues among adolescents ages 15 to 17*. Poster presented at the 46<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 47, s1, 321).
24. Muro, G.\*, Promrat, K., Magill, M. Sales, S., Souza, T., Mellinger, J., Monti, P., & **TRELOAR PADOVANO, H.** (2023, June). *Initial feasibility and acceptability of personalized feedback from in-daily-life reports to reduce alcohol use and improve liver health*. Poster presented at the 46<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 47, s1, 441).
25. Janssen, T., **TRELOAR PADOVANO, H.**, Miranda, R. Jr., Zonfrillo, M.\*, Carrara, R., & Jackson, K. M. (2023, June). *Event-level context and alcohol in two samples: Comparing younger and older underage drinkers*. Poster presented at the 46<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 27, s1, 323).
26. **TRELOAR PADOVANO, H.**, Allen, N., & Vadhan, N.P. (2023, June). *Meeting drinkers where they are: A startup-developed, technology-assisted platform to support change*. Poster presented at the 46<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 47, s1, 441).

\* Student, Resident, or Fellow.

*Note: Published abstracts resulting from invited and/or international presentations are listed below and are not duplicated here.*

## INVITED PRESENTATIONS

### INTERNATIONAL

1. **TRELOAR PADOVANO, H.**, Sokolovsky, A.\*, Janssen, T., White, H.R., & Jackson, K. M. (2020, January). *Drinking to feel good or avoid feeling bad?: The "dark side" of alcohol use in*

*students' daily lives. Symposium presentation for the Society for Ambulatory Assessment conference, Melbourne, Australia.*

2. **TRELOAR PADOVANO, H.** (2021, May). *How adolescents' in-the-moment alcohol expectancies shape drinking experiences in daily life. Symposium presentation for the 3<sup>rd</sup> International Conference of the Society for Interdisciplinary Placebo Studies. Virtual conference hosted by the University of Maryland, Baltimore, USA.*

#### NATIONAL

3. **TRELOAR, H. & McCarthy, D. M.** (2009, June). *Mood and urgency effects on alcohol expectancies. Paper presentation at the 32<sup>nd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, CA. (Abstracted in Alcoholism: Clinical and Experimental Research, 33, 6, s1, 242A).*
4. **TRELOAR, H., Piasecki, T. M., & McCarthy, D. M.** (2012, June). *Ecologically assessed affective outcomes of alcohol consumption: Do expectancies match experience? Symposium presentation for the Enoch Gordis Research Recognition Award graduate student nominee session at the 35<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Francisco, CA. (Abstracted in Alcoholism: Clinical and Experimental Research, 36, s1, 62A).*
5. Miranda, R., MacKillop, J., **TRELOAR, H.**, Blanchard, A., Tidey, J. W., Swift, R. M., ... & Monti, P. M. (2015, June). *Testing mediators of topiramate's effects on alcohol use using ecological momentary assessment methods. Symposium presentation for the 38<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Antonio, TX. (Abstracted in Alcoholism: Clinical and Experimental Research, 39, 265A).*
6. **TRELOAR, H.**, Blanchard, A., Justus, A., Monti, P., Chun, T., Swift, R., ... & Miranda, R. Jr. (2015, June). *Effects of topiramate on cannabis use among youth: An initial proof-of-concept trial in the natural environment. Symposium presentation for the 38<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, San Antonio, TX. (Abstracted in Alcoholism: Clinical and Experimental Research, 39, 265A).*
7. **TRELOAR, H. & Miranda, R. Jr.** (2016, June). *Adolescents' craving and subjective responses to alcohol and cannabis in daily life: Associations with dependence in two ecological studies. Symposium presentation for the Enoch Gordis Research Recognition Award postdoctoral fellow nominee session at the 39<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, New Orleans, LA. (Abstracted in Alcoholism: Clinical and Experimental Research, 40, Supplement S1, 245A).*
8. **TRELOAR, H., & Miranda, R. Jr.** (2016, June). *Using ecological momentary assessment to identify how and for whom treatments work. Pre-conference symposium presentation for the 12<sup>th</sup> Annual Mechanisms of Behavior Change Satellite Session, "Moving Toward Precision Medicine in the Treatment of Alcohol and Substance Use Disorders", Sponsored by the National Institute on Alcohol Abuse and Alcoholism (U13 AA024013), Research Society on Alcoholism, New Orleans, LA.*
9. Miranda, R. Jr. & **TRELOAR, H.** (2017, June). *Medication effects on alcohol and cannabis cue reactivity in the human laboratory predict real-world outcomes: Replicated findings across four clinical trials. Symposium presentation for the 40<sup>th</sup> Annual Scientific Meeting of the*



Research Society on Alcoholism, Denver, CO. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 41, Supplement S1, 298A).

10. **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2018, March). *Subjective cannabis effects as part of a developing disorder in adolescents and emerging adults*. Symposium presentation for the Collaborative Perspectives on Addiction Meeting, Society of Addiction Psychology, American Psychological Association Division 50, in Tampa, FL.
11. **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2018, June). *Effects of topiramate on cannabis use among youth in a randomized controlled clinical trial targeting alcohol misuse*. Symposium presentation for the 41st Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, CA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 42, Supplement S1, 277A).
12. Miranda, R. Jr. & **TRELOAR PADOVANO, H.** (2018, June). *Predictive value of a human laboratory paradigm for screening medications to treat adolescent alcohol misuse*. Symposium presentation for the 41st Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, CA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 42, Supplement S1, 328A).
13. **TRELOAR PADOVANO, H.**, Janssen, T., Barnett, N., Colby, S., & Jackson, K. (2019, June). *Drinking milestones influence positive and negative expectancy development across adolescence*. Round table presentation for the 42<sup>nd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Minneapolis, MN.
14. **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2021, March). *Incubation of cue-elicited alcohol craving as it naturally occurs across development*. Symposium presentation for the Collaborative Perspectives on Addiction Meeting, Society of Addiction Psychology, American Psychological Association Division 50, Virtual.
15. Parnes, J. E.\*, Mereish, E. H., Meisel, S. N.\*, **TRELOAR PADOVANO, H.**, & Miranda Jr., R. (2021, July). *Parental rejection, cannabis craving, and alcohol craving among sexual minority youth*. Symposium presentation for the 5<sup>th</sup> Annual Scientific Meeting of the Research Society on Marijuana, Virtual. (Abstracted in *Cannabis*, 5(1), 91).
16. **TRELOAR PADOVANO, H.** (2022, June). *Bringing theory to life: Translating alcohol science from the lab, to the real world, and over time*. Plenary presentation for the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL.
17. O'Malley, S.S., Miranda, R. Jr., Book, S., Schacht, J., Chun, T., Liss, T., Malcom, R., Muvvala, S., **TRELOAR PADOVANO, H.**, Random, J., & Falk, D. (2022, June). *A phase-2 human laboratory and outpatient clinical trial of ANS-6637, a specific inhibitor of ALDH2, in treatment-seeking individuals with AUD*. Symposium presentation for the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 46, s1, 39A).
18. Jenzer, T.\*, **TRELOAR PADOVANO, H.**, Chun, T., Blanchard, A., & Miranda, R. Jr. (2022, June). *Topiramate for treating adolescent/young adult alcohol use*. Symposium presentation for the 45<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 46, s1, 44A).

19. **TRELOAR PADOVANO, H.**, Miranda, R. Jr., & Parnes, J.\* (2022, July). *Age-related differences in sensitivity to alterations in stress and reward systems*. Symposium presentation for the 6<sup>th</sup> Annual Scientific Meeting of the Research Society on Marijuana, Boston, MA.
20. Wycoff, A. M.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2022, July). *Cannabis craving in response to alcohol cues in the laboratory and in daily life*. Symposium presentation for the 6<sup>th</sup> Annual Scientific Meeting of the Research Society on Marijuana, Boston, MA. (Abstracted in *Cannabis*, 5(2), 106, doi: 10.26828/cannabis/2022.02.000).

*Note: International and national conference presentations resulting from invitations from colleagues at Brown University are not counted as invited, and are listed below in the Other Presentations section.*

### REGIONAL

21. **TRELOAR, H.** (2014, September). *Postdoctoral T32 Fellowship Introductions*. Invited rounds presentation for the Center for Alcohol and Addiction Studies Rounds series. Brown University, Providence, RI.
22. **TRELOAR, H.**, & Prince, M. (2014, February). *Modeling longitudinal data with nonlinear trends: A comparison of joinpoint analysis and piecewise, multilevel growth modeling*. Invited seminar presentation for the Decision Sciences Institute, Pacific Institute for Research and Evaluation (PIRE), Pawtucket, RI.
23. **TRELOAR, H.** (2015, December). *Using Ecological Momentary Assessment to Identify Mechanisms of Change*. Invited seminar presentation for the Decision Sciences Institute, Pacific Institute for Research and Evaluation (PIRE), Pawtucket, RI.
24. **TRELOAR PADOVANO, H.** (2016, 2018, May). *Disentangling within- and between-person effects: An application of multilevel modeling to intensive longitudinal data*. Invited seminar presentation for the Clinical Psychology Postdoctoral Fellowship Core Seminar series; Special topics in statistics: Multilevel modeling in behavioral sciences. Brown University, Providence, RI.
25. **TRELOAR PADOVANO, H.**, et. al. (2017, 2018, 2019, 2020, 2021, December). *Grant Writing: K Awards, Preparing Career Development Section*. Invited seminar presentation for the Clinical Psychology Postdoctoral Fellowship Core Seminar series. Department of Psychiatry and Human Behavior. Brown University, Providence RI.
26. **TRELOAR PADOVANO, H.** (2021, January). *How alcohol expectancies shape experience and are shaped by experience*. Invited rounds presentation for the Center for Alcohol and Addiction Studies Rounds series. Brown University, Providence, RI.

### OTHER PRESENTATIONS

#### INTERNATIONAL

1. **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D. M. (2008, June). *Testing disinhibited personality traits as predictors of engagement in and contextual factors of drinking and driving*. Poster presented at the 31<sup>st</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on

Alcoholism, Washington, D.C. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 32, 6, s1, 178A).

2. **TRELOAR, H.**, Blanchard, A., & Miranda, R. (2014, June). A real-life test of expectancy effects on subjective responses to alcohol and marijuana among youth. Poster presented at the 38<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 38, s1, 194A).
3. Miranda, R., **TRELOAR, H.**, & MacKillop, J. (2014, June). Mechanisms of topiramate's effects on drinking in the natural environment: a mediation analysis. Poster presented at the 38<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 38, s1, 214A).
4. Morris, D.M., **TRELOAR, H.**, Tsai, C-L., & McCarthy, D.M. (2014, June). The influence of sensitivity to reward and punishment on stimulation and sedation in response to alcohol. Poster presented at the 38<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Bellevue, WA. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 38, s1, 268A).
5. Stevens, A. K.\*, Sokolovsky, A. W., **TRELOAR PADOVANO, H.**, White, H. R., & Jackson, K. M. (2020, June). *Heaviness of alcohol use, alcohol problems, and subjective intoxication predict discrepant drinking reports in daily life*. Poster presentation for the 43rd Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Virtual. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 44, Supplement S1, 141A).
6. Monnig, M. A., **TRELOAR PADOVANO, H.**, Sokolovsky, A., DeCost, G.\*, Aston, E.R., Haass-Koffler, C. L., Szapary, C. L., Tidey, J., Monti, P.M., & Ahluwalia, J.S. (2021, June). *Alcohol and opioid use are associated with adherence to CDC guidelines to reduce the spread of COVID-19*. Poster presentation for the 44<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Virtual. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 45, Supplement S1, 183A).
7. Miranda, R. Jr., Mereish, E. H., & **TRELOAR PADOVANO, H.** (2021, June). *Real-time assessment of stress on alcohol, cannabis, and nicotine craving and use among sexual minority youth*. Symposium presentation for the 44<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism and Joint Meeting of the International Society for Biomedical Research on Alcoholism, Virtual. (Abstracted in *Alcoholism: Clinical and Experimental Research*, 45, Supplement S1, 36A).

#### NATIONAL

8. **TRELOAR, H.** & McCarthy, D. M. (2009, February). *Mood and urgency effects on alcohol expectancies*. Poster presented at the 9<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.

9. Niculete, M. E., **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D. M. (2009, February). *Drinking and driving motives, negative consequences and other traffic safety behaviors*. Poster presented at the 9<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
10. **TRELOAR, H.**, Pedersen, S. P., Burton, C. M., & McCarthy, D. M. (2009, March). *Differences in implicit associations about alcohol between African Americans and Caucasians following alcohol administration*. Poster presented at the meeting of the National Institute on Alcohol Abuse and Alcoholism, New Orleans, LA.
11. Meier, C. L.\*, **TRELOAR, H.**, & McCarthy, D. M., (2009, May). *Understanding contextual effects on the Alcohol Implicit Association Test*. Poster presented at the 81<sup>st</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
12. Morris, D. H., **TRELOAR, H.**, Pedersen, S. L., & McCarthy, D. M. (2010, March). *Drinking and driving expectancies influence on the relationship between drinking and driving and impulsivity*. Poster presented at the 10<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
13. Khairallah, T. K.\*, **TRELOAR, H.**, & McCarthy, D. M. (2010, March). *The influence of gender role adherence on alcohol use and problems*. Poster presented at the 10<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
14. Fleming, K. A.\*, **TRELOAR, H.**, & McCarthy, D. M. (2010, May). *Effects of alcohol expectancies and sexual primes on alcohol-related attention*. Poster presented at the 82<sup>nd</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
15. **TRELOAR, H.**, Martens, M. P., McCarthy, D. M. (2011, February). *Testing differential item functioning of alcohol-related protective behavioral strategies among college men and women*. Poster presented at 11<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
16. **TRELOAR, H.**, Piasecki, T. M., McCarthy, D. E., & Baker, T. B. (2011, November). *Relations among caffeine consumption, smoking, smoking urge, and subjective smoking reinforcement in daily life*. Presented at the 45<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
17. Smith, A. E., **TRELOAR, H.**, Martens, M. P., & McCarthy, D. M. (2011, November). *Divine moderation: Faith-based self-worth moderates the relationship between alcohol use and impaired driving behavior*. Poster presented at the 45<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
18. **TRELOAR, H.**, Piasecki, T. M., & McCarthy, D. M. (2012, February). *Ecologically assessed affective outcomes of alcohol consumption: Do expectancies match experience?* Poster presented at 12<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
19. Morris, D. H., Niculete, M. E., **TRELOAR, H.**, & McCarthy, D. M. (2012, February). *Acute intoxication alters perceived danger of drinking and driving*. Poster presented at 12<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.
20. Chavez, P. E.\*, **TRELOAR, H.**, & McCarthy, D. M. (2012, February). *Negative urgency predicts intoxicated negative affect*. Poster presented at 12<sup>th</sup> Annual Samuel B. Guze Symposium on Alcoholism, St. Louis, MO.

21. McAfee, N.\*, **TRELOAR, H.**, & McCarthy, D. M. (2012, May). *Intoxicated impulsivity's role in Greek students' willingness to drive while intoxicated*. Poster presented at the 84<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
22. **TRELOAR, H.**, Martens, M. P., & McCarthy, D. M. (2012, November). *Assessing serious harm reduction among college students: A revised version of the Protective Behavioral Strategies Scale*. Poster presented at the 46<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
23. Arterberry, B.J., Martens, M.P., Takamatsu, S.\*, & **TRELOAR, H.** (2013, November). *Development and validation of the Gambling Problems Survey*. Poster presented at the 47<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Nashville, TN.
24. Arterberry, B.J., **TRELOAR, H.**, Martens, M.P., McCarthy, D.M. (2013, November). *Marijuana-related driving cognitions identify individual's impaired driving behaviors*. Poster presented the 47<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Addictive Behaviors Special Interest Group, Nashville, TN.
25. **TRELOAR, H.**, Morris, D. H., Tsai, C-L., & McCarthy, D. M. (2013, November). *Sensitivity to reward and punishment affect stimulation and sedation in an alcohol challenge paradigm*. Poster presented the 47<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Addictive Behaviors Special Interest Group, Nashville, TN.
26. **TRELOAR, H.**, Blanchard, A, & Miranda, R. Jr. (2014, November). *Topiramate's Biobehavioral Mechanisms to Reduce Marijuana Misuse among Youth*. Poster presented the 48<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Addictive Behaviors Special Interest Group, Philadelphia, PA.
27. **TRELOAR, H.**, Blanchard, A, & Miranda, R. Jr. (2015, November). *Cannabis Disorder severity is related to subjective responses and craving among adolescents in their usual settings*. Poster presented the 49<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Chicago, IL.
28. Giovenco, D. E.\*, **TRELOAR, H.**, & Miranda, R. Jr. (2015, November). *Cognitive reappraisal and alcohol use outcomes in adolescents with conduct problems*. Poster presented the 49<sup>th</sup> Annual Association for Behavioral and Cognitive Therapies Convention, Chicago, IL.
29. Parlette, B.\*, **TRELOAR PADOVANO, H.** & Miranda, R. Jr. (2018, March). *Parent-child report discrepancies of parenting behaviors are linked to youths' alcohol and cannabis use*. Poster presented at the Collaborative Perspectives on Addiction Meeting, Society of Addiction Psychology, American Psychological Association Division 50, in Tampa, FL.
30. Parnes, J. E.\*, Meisel, S. N.\*, Berey, B. L.\*, **TRELOAR PADOVANO, H.**, & Miranda, R. Jr. (2022, July). *Cannabis use and sleep: Variations across an adolescent treatment clinical trial*. Symposium presentation for the 6<sup>th</sup> Annual Scientific Meeting of the Research Society on Marijuana, Boston, MA.
31. **TRELOAR PADOVANO, H.**, Aston, E., Miranda, R. Jr., & Metrik, J. (2023, July). *Protocol for sensitivity to cannabis effects and cues as part of a developing disorder in adolescents*.

Poster presentation for the 7<sup>th</sup> Annual Scientific Meeting of the Research Society on Marijuana, Long Beach, CA.

\* *Student, Resident, or Fellow.*

## GRANTS & CONTRACTS

### CURRENT

1. Title: Sensitivity to Cannabis Effects and Cue Reactivity as Markers of a Developing Disorder in Adolescents  
Major Goals: To utilize an accelerated longitudinal design to test whether sensitivity to cannabis effects and craving in response to cues change across adolescence, ages 13 to 19, in daily life and in the human laboratory.  
Project Number: R01 DA055600-01A1 (PI: Treloar Padovano)  
Role: Principal Investigator  
Sponsor: National Institute on Drug Abuse  
Project/Proposal Start and End Date: 05/15/2023 – 02/28/2028  
Total Award Amount (including Indirect Costs): \$3,687,137
2. Title: Biobehavioral Pathways Underlying Alcohol Use Disorder and Alcohol-associated Liver Disease  
Major Goals: To test feasibility of implementing a brief alcohol use disorder intervention integrated with personalized feedback from biomarkers of liver function, drinking patterns, and self-monitoring of craving and negative affect.  
Project Number: P20 GM130414-03 (PI: Monti) Subproject ID 8644 (PI: Treloar Padovano)  
Role: Principal Investigator  
Sponsor: National Institute of General Medical Sciences  
Project Start and End Date: 02/01/2021 – 10/31/2023  
Total Award Amount (including Indirect Costs): \$862,630
3. Title: Alcohol Cue Human Laboratory Study Testing ASP-8062 (Protocol HLAB-003)  
Major Goals: To identify new molecular targets and more efficacious pharmacotherapies for alcohol use disorder through a phase II clinical trial.  
Contract Number: 75N94021D00004-0-759402100002-1 (PI: Miranda)  
Role: Co-Investigator  
Sponsor: National Institute on Alcohol Abuse and Alcoholism  
Project Start and End Date: 09/17/2021 – 05/31/2024 (NCE)  
Total Award Amount (including Indirect Costs): \$589,398
4. Title: Acetyl-L-carnitine supplementation for co-occurring depression and alcohol use disorder in adolescents: A randomized placebo-controlled pilot study  
Major Goals: To address the unmet needs of adolescents with co-occurring depression and alcohol use disorder through an integrative therapy that combines medication with a psychosocial, alcohol-focused intervention.  
Project Number: R21AA029033-01A1 (MPI: Miranda & Emery)  
Role: Co-Investigator  
Sponsor: National Institute on Alcohol Abuse and Alcoholism  
Project Start and End Date: 01/06/2021 – 05/31/2024 (NCE)  
Total Award Amount (including Indirect Costs): \$257,232

5. Title: Targeting alcohol-opioid co-use among young adults using a novel mHealth intervention  
 Major Goals: To develop and preliminarily test an mHealth intervention targeting alcohol-opioid co-use among young adults, toward the goal of reducing alcohol-opioid co-use and preventing overdose via an accessible and scalable platform.  
 Project Number: R34AA029032-01A1 (MPI: Miranda & Carpenter)  
 Role: Co-Investigator  
 Sponsor: National Institute on Alcohol Abuse and Alcoholism  
 Project Start and End Date: 07/15/2023 – 06/30/2026  
 Total Award Amount (including Indirect Costs): \$710,115
  
6. Title: Mentored patient-oriented research on adolescent alcohol misuse and treatment  
 Major Goals: To sustain and enhance ongoing training for the next generation of clinical investigators who will focus on patient-oriented research aimed at improving available treatment options for youths afflicted with addiction.  
 Project Number: 2K24AA026326-06 (PI: Miranda)  
 Role: Collaborator  
 Sponsor: National Institute on Alcohol Abuse and Alcoholism  
 Project Start and End Date: 08/01/2023 – 07/31/2028 (Renewal)  
 Total Award Amount (including Indirect Costs): \$190,607

PENDING

1. Title: Center for Addiction and Disease Risk Exacerbation, Equipment Supplement  
 Major Goals: Funds are requested to purchase a FibroScan® Mini+ 430 (Echosens™ North America Inc., all rights reserved, US V1 20220801). This is an administrative supplement for an equipment purchase to enhance the impact of the Center for Addiction and Disease Risk Exacerbation, a Center of Biomedical Research Excellence (COBRE), under parent project number, P20GM130414 (PI: Monti), submitted under notice number NOT-GM-22-017.  
 Personnel effort is not allowed.  
 Project Number: P20 GM130414-04 (MPD: Treloar Padovano & Monnig)  
 Sponsor: National Institute of General Medical Sciences  
 Proposal Start and End Date: 08/01/2023 – 07/31/2024  
 Total Award Amount (including Indirect Costs): \$241,625
  
2. Title: Center for Addiction and Disease Risk Exacerbation, Team Science Supplement  
 Major Goals: This is an administrative supplement for a team science project collaboration to enhance the impact of the Center for Addiction and Disease Risk Exacerbation, a Center of Biomedical Research Excellence (COBRE), under parent project number, P20GM130414 (PI: Monti), submitted under notice number NOT-GM-23-034. Dr. Treloar Padovano is a Project Leader and Associate Director on this team science proposal.  
 Project Number: P20 GM130414-04 (MPD: Treloar Padovano & Monnig & Wray & Goldstein).  
 Sponsor: National Institute of General Medical Sciences  
 Proposal Start and End Date: 08/01/2023 – 07/31/2024  
 Total Award Amount (including Indirect Costs): \$1,255,795

COMPLETED

1. Title: Proof-of-Concept Clinical Trial of Lamotrigine as a Candidate Pharmacotherapy for Adolescent Alcohol Use Disorder

Major Goals: To evaluate the feasibility and potential efficacy of lamotrigine (LTG) for treating adolescents with alcohol use disorder.

Project Number: R21AA028394-02 (PI: Miranda)

Role: Co-Investigator

Sponsor: National Institute on Alcohol Abuse and Alcoholism

Project Start and End Date: 06/15/2020 – 09/30/2023 (NCE)

Total Award Amount (including Indirect Costs): \$442,274

2. Title: Novel Approaches to Understanding How Alcohol Pathology Develops in Adolescents  
Major Goals: To provide support for the PI's mentored, patient-oriented career development. The research plan utilizes a longitudinal design to provide the PI with experiential learning in applying dynamic models of Alcohol Use Disorder etiology among adolescents.  
Project Number: K23 AA024808-01A1 (PI: Treloar)  
Role: Principal Investigator  
Sponsor: National Institute on Alcohol Abuse and Alcoholism  
Project Start and End Date: 06/23/2017 – 01/31/2023 (NCE)  
Total Award Amount (including Indirect Costs): \$972,540
3. Title: Human Laboratory Study of Varenicline for Alcohol Use Disorder  
Major Goals: This project was a randomized, double blind, placebo-controlled clinical trial testing the efficacy of varenicline tartrate on alcohol cue reactivity in the human laboratory among adults with alcohol use disorder.  
Contract Number: HHSN275201500003I HHSN27500001 (PI: Miranda)  
Role: Co-Investigator  
Sponsor: National Institute on Alcohol Abuse and Alcoholism  
Contract Start and End Date: 09/26/2016 – 09/30/2018  
Total Award Amount (including Indirect Costs): \$493,847
4. Title: Alcohol Cue Human Laboratory Study Testing ANS-6637  
Major Goals: To test and evaluate in alcohol use disorder, treatment seeking individuals the efficacy and safety of ANS-6637 in an alcohol cue human laboratory paradigm.  
Contract Number: HHSN275201500003I HHSN27500003 (PI: Miranda)  
Role: Co-Investigator  
Sponsor: National Institute on Alcohol Abuse and Alcoholism  
Contract Start and End Date: 09/01/2018 – 08/31/2020  
Total Award Amount (including Indirect Costs): \$585,183
5. Title: Minority Stress and Cigarette Smoking among Sexual Minority Youth  
Major Goals: This project used ecological momentary assessment to test how sexual minority youth's stigma-related stressors related to cigarette smoking in natural settings and contexts.  
Project Number: R21 MD010761 (MPI: Mereish & Miranda)  
Role: Co-Investigator  
Sponsor: National Institute on Minority Health and Health Disparities  
Project Start and End Date: 06/23/2017 – 01/31/2021  
Total Award Amount (including Indirect Costs): \$254,999
6. Momentary Assessment of Cognitive Bias and its Relation to Adolescent Alcohol Use  
Major Goals: This project examined momentary changes in cognitive bias and its link to underage alcohol use, specifically in the context of peers, familiar environments, and earlier alcohol use.  
Project Number: R21 AA025716-01A1 (PI: Janssen)



Role: Co-Investigator  
 Sponsor: National Institute on Alcohol Abuse and Alcoholism  
 Project Start and End Date: 08/01/2018 – 07/31/2021  
 Total Award Amount (including Indirect Costs): 192,969

7. Title: Impact of nicotine reduction on adolescent cigarette use, alternative tobacco use, and harm from tobacco  
 Major Goals: To understand how very low nicotine content cigarettes may affect cigarette use and also alternative tobacco product use, as well as toxicant exposure and nicotine dependence.  
 Project Number: R01DA047356-03 (MPI: Cassidy & Colby)  
 Role: Co-Investigator  
 Sponsor: National Institute on Drug Abuse  
 Project Start and End Date: 09/01/2018 – 08/31/2022 (NCE)  
 Total Award Amount (including Indirect Costs): \$1,451,590

UNIVERSITY TEACHING AND ADVISING ROLES

INSTRUCTOR

2010, fall 2011, spring 2011, summer	Instructor	<i>PSYCH2510: Survey of Abnormal Psychology</i> , Undergraduate Course, Psychological Sciences, University of Missouri
2015, fall 2016, spring	Instructor	<i>PSYCH230: Human Development</i> , Undergraduate Course, Rhode Island College
2016, summer 2017, summer 2018, summer 2019, summer 2020, summer* 2021, summer 2022, summer 2023, summer	Instructor	<i>CEPY0948: Becoming You: Human Development Across the Lifespan</i> , Pre-college Program, School of Professional Studies, Brown University  * Delivered asynchronously online in summer, 2020.
2023, spring	Instructor	<i>PHP1950: Adolescent and Young Adult Health</i> , School of Public Health, Brown University
2024, spring (forthcoming)	Instructor	<i>PHP2355: Designing and Implementing Public Health Interventions</i> , School of Public Health, Brown University

INVITED LECTURES

2014	Lecturer	<i>Modeling Longitudinal Data with Nonlinear Trends: A Comparison of Joinpoint Analysis and Piecewise, Multilevel Growth Modeling</i> , Invited co-lecture with Mark Prince, PhD, for Robert Stout, PhD, Statistical Seminar Series, Decision Sciences Institute, Pawtucket, RI
2015	Lecturer	<i>Using Ecological Momentary Assessment to Identify Mechanisms of Change</i> , Invited lecture for Robert Stout, PhD,

		Statistical Seminar Series, Decision Sciences Institute, Pawtucket, RI
2016 2018	Lecturer	<i>Disentangling Within- and Between-Person Effects: An Application of Multilevel Modeling to Intensive Longitudinal Data</i> , Invited lecture for T32 Core Seminar, Advanced Regression Analysis for Behavioral Sciences, Molly Magill, PhD, Brown University, Providence, RI
2017, fall 2018, fall 2019, fall 2020, fall 2021, fall 2022, fall	Lecturer	<i>Grant Writing: K Awards, Preparing Career Development Section</i> , Annual presentation for the Postdoctoral Fellowship Research Program Seminar Series, Academic Friday, Brown University, Providence RI

#### ADVISING AND MENTORING

2016 – 2017	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Stephanie Wemm
2016 – 2017	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Josh Gray
2017 – 2018	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Noah Emery
2017 – 2018	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Ryan Carpenter
2017 – 2020	Faculty Advisor	<i>Postdoctoral Scholarly Productivity Group</i> , T32 Postdoctoral Training Program, Center for Alcohol and Addiction Studies, Brown University
2018 – 2019	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Laura Murray
2018 – 2019	Thesis Advisor	Master of Science Program, Behavioral and Social Sciences, School of Public Health, Brown University Advisee: Brianna Parlette Thesis Title: <i>Parent and Adolescent Reports of Parental Monitoring and Sources of Parental Knowledge</i>

2018 – 2020	Research Mentor	T32 Postdoctoral Research Fellowship, Center for Alcohol and Addiction Studies, Brown University Trainee: Noah Emery, PhD
2018 – 2020	Research Mentor	T32 Postdoctoral Research Fellowship, Center for Alcohol and Addiction Studies, Brown University Trainee: Ryan Carpenter, PhD
2019 – 2020	Research Mentor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Sam Meisel
2020 – 2021	Secondary Research Mentor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Tiffany Jenzer
2020 – 2021	Research Mentor	Clinical Psychology Training Consortium Internship Program, Research Placement, Child / Juvenile Justice Track, Warren Alpert Medical School, Brown University Trainee: Jamie Parnes
2020 – 2022	Co-Mentor	F32 Postdoctoral Research Fellowship, Emma Pendleton Bradley Hospital, East Providence, RI Trainee: Samuel Meisel, PhD Type: F32 AA028414 (PI: S. Meisel) Title: <i>Leveraging Ecological Momentary Assessment to Examine Peer Affiliations as a Mechanism of Behavior Change in Youth Alcohol Use Treatment</i> Agency: National Institute on Alcohol Abuse and Alcoholism Period: 07/01/2020 – 06/30/2023
2021 – 2022	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Andrea Wycoff
2021 – present	Co-Mentor	F32 Postdoctoral Research Fellowship, Emma Pendleton Bradley Hospital, East Providence, RI Trainee: Jamie Parnes, PhD Type: F32 DA054718 (PI: J. Parnes) Title: <i>Identifying Treatment Effects, Mechanisms, and Moderators in Youth Cannabis Use Treatment Using Ecological Momentary Assessment</i> Agency: National Institute on Drug Abuse Period: 9/27/2021 – 09/26/2024
2022	Faculty Advisor	Brown University Graduate School, International Visiting Research Fellowship Program

		Michael Smith Foreign Study Supplement, Psychological Science Doctoral Program at The University of British Columbia—Okanagan Campus in Kelowna, Canada. Visiting Fellow: Maya Pilin
2022 – 2023	Research Mentor	T32 Postdoctoral Research Fellowship, Center for Alcohol and Addiction Studies, Brown University Trainee: Andrea Wycoff, PhD
2022 – 2023	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Roselyn Peterson
2022 – 2023	Research Co-Mentor	Clinical Psychology Training Consortium Internship Program, Research Placement, Adult Track, Warren Alpert Medical School, Brown University Trainee: Samuel Acuff
2023 – present	Secondary Research Mentor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Silvi Goldstein
2023 – present	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Lindy Howe
2023 – present	Clinical Advisor	Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School, Brown University Trainee: Genevieve Dash
2023 – present	Thesis Advisor	Master in Public Health Program, Brown University School of Public Health: Advisee: Julia Scheinbach Thesis Title: <i>Exploring the Association of Teenage Alcohol Response and Family History of Alcohol Use Disorder</i>
2023 – present	Diversity Mentor	Diversity Mentoring Program of the Diversity, Equity, Inclusion, & Belonging Committee, Brown University