CURRICULUM VITAE

JAMIE E. PARNES, Ph.D.

Assistant Professor
Department of Psychological and Brain Sciences
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Education | Postgraduate Training | Academic Appointments | Hospital Appointments | Other Appointments | Honors and Awards | Professional Licenses and Board Certifications | Committees and Service | Membership in Societies | Publications | Presentations | Grants and Contracts | University Teaching, Advising, and Mentoring Roles

Education

Undergraduate: University at Albany, State University of New York, Albany, NY
Bachelor of Arts, Psychology, 2013

Graduate: Colorado State University , Department of Psychology, Fort Collins, CO
Master of Science, Counseling Psychology, 2016
Doctor of Philosophy, Counseling Psychology, 2021

Internship: Warren Alpert Medical School of Brown University, Providence, RI
Clinical Psychology Training Consortium Internship Program, 2020-2021,

*Rotation*s: Bradley Hospital Adolescent Co-occurring Disorder Intensive Outpatient Program, Bradley Hospital Adolescent Inpatient Unit, Rhode Island Training School, and Rhode Island Family Court

Postgraduate Training

Fellowships: Bradly Hospital & Brown University, Providence, RI; NIH National Research Service Award Individual Postdoctoral Fellowship, F32 DA054718, 2021 – 2023

Bradley Hospital & Brown University, Providence, RI; NIH Pathway to Independence Award Fellowship, K99 DA057994, 2024 – 2025

Academic Appointments

2026 – Present Assistant Professor, Department of Psychological & Brain Sciences, University of Massachusetts Amherst

Hospital Appointments

2021 – 2025 Clinician and Supervisor, Vista – An Intensive Outpatient Program for Adolescents with Co-Occurring Substance Use and Mental Health Concerns, Bradley Hospital, East Providence, RI

2021 – 2025 Postdoctoral Research Fellow, Bradley Hospital, East Providence, RI

Other Appointments

2021 – 2025 Postdoctoral Research Associate, Vista Clinical Research Group, Brown University, Providence, RI

2021 – 2025 Adjunct Investigator, Department of Behavioral and Social Sciences, Center for Alcohol and Addiction Studies, School of Public Health, Brown University, Providence, RI

Invited Abstract Reviewer

2024 – 2025 Research Society on Marijuana, Annual Scientific Meeting
2025 Research Society on Marijuana & Society for Research on Nicotine and Tobacco Post-Conference Workshop

Ad Hoc Consulting Reviewer

- *Addictive Behaviors*
- *Addiction Research & Theory*
- *American Journal on Addictions*
- *American Journal of Preventative Medicine*
- *BMJ Public Health*
- *Canadian Medical Association Journal*
- *Cannabis*
- *Child Psychiatry and Human Development*
- *Drug and Alcohol Dependence*
- *Drug and Alcohol Review*
- *Healthy Equity*
- *International Journal of Drug Policy*
- *JAMA Network Open*
- *Journal of Adolescent Health*
- *Journal of American College Health*
- *Journal of the American Medical Association*
- *Journal of Cannabis Research*
- *Journal of Clinical Child & Adolescent Psychology*
- *Journal of Drug Issues*
- *Journal of Homosexuality*
- *Journal of Studies on Alcohol and Drugs*
- *Pediatrics*
- *Psychology of Addictive Behaviors*
- *Psychology of Sexual Orientation and Gender Diversity*
- *Substance Use & Misuse*

Editorial Responsibilities

2022 – 2025 *Cannabis*, Consulting Editor
2024 – Present *Journal of Studies on Alcohol and Drugs*, Editorial Board Member

2025 *Cannabis*, Special Section Editor for 2025 Workshop Abstracts
2025 – Present *Cannabis*, Associate Editor

Honors and Awards

2017 Trainee Spotlight, Addictive Behaviors Special Interest Group, Association for Behavioral and Cognitive Therapies
2018 Dr. Eugene Oetting Fellowship, Colorado State University

Professional Licenses and Board Certifications

2023 – 2026 Licensed Psychologist, Rhode Island Department of Health, License #PS02232

2024 – 2025 Licensed Psychologist, Colorado Department of Regulatory Agencies – Division of Professions and Occupations, License #PSY.0006437

2026 – Present Licensed Psychologist, Commonwealth of Massachusetts Department of Public Health, License #PSY10002093

Committees and Service

Colorado State University
2015 – 2020 Committee Chair, Printing Committee
2017 – 2019 Committee Secretary, Counseling Doctoral Student Association

Research Society on Marijuana
2023 Trainee Program Committee Lead
2023 – Present Conference Program Committee Member

University of Massachusetts Amherst
2026 – Present Volunqueer, Queer Science
2026 – Present Multidisciplinary Psychedelics Club (Undergraduate), Faculty Advisor
2026 – Present Diversity Committee, Psychological & Brain Sciences, Member

Student Committees
2026 Maya Whaley, Comprehensive Examination Committee member

Membership in Societies

2015 – Present Society for Addiction Psychology (American Psychological Association Division 50)
2015 – 2021 Association for Behavioral and Cognitive Therapies
2015 – 2018 Western Psychological Association
2015 – 2016 Association for Psychological Science
2017 – Present Research Society on Marijuana

Publications

Original Publications in Peer-Reviewed Journals
*mentee

1. **Parnes, J. E.**, Rahm-Knigge, R. L., & Conner, B. T. (2017). The curvilinear effects of sexual orientation on young adult substance use. *Addictive Behaviors, 66*, 108-113. https://doi.org/10.1016/j.addbeh.2016.11.012

2. Bravo, A. J., Pearson, M. R., Conner, B. T., & **Parnes, J. E.** (2017). Is 4/20 an event-specific marijuana holiday? A daily diary investigation of marijuana use and consequences among college students. *Journal of Studies on Alcohol and Drugs, 78*, 134-139. https://doi.org/10.15288/jsad.2017.78.134

3. **Parnes, J. E.**, Pearson, M. R., Bravo, A.J, & Conner, B. T. (2018). A burning problem: Cannabis lessons learned from Colorado. *Addiction Research & Theory, 26*(1), 3-10. https://doi.org/10.1080/16066359.2017.1315410s

4. **Parnes, J. E.**, Smith, J. K., & Conner, B. T. (2018). Reefer madness or much ado about nothing? Cannabis legalization outcomes among young adults in the United States. *International Journal of Drug Policy, 58*, 116-120. https://doi.org/10.1016/j.drugpo.2018.03.011

5. **Parnes, J. E.,** Prince, M. A., & Conner, B. T. (2018). A mediated multigroup model examining marijuana use consequences by sexual orientation in US college students. *Addictive Behaviors, 87*, 86-91. https://doi.org/10.1016/j.addbeh.2018.06.021

6. Riggs, N. R., Conner, B. T., **Parnes, J. E.**, Prince, M. A., Shillington, A., & George, M. W. (2018). Marijuana e-CHECKUP TO GO: Effects of a personalized normative feedback intervention for college student heavy marijuana use. *Drug and Alcohol Dependence, 190*, 13-19. https://doi.org/10.1016/j.drugalcdep.2018.05.020

7. Neugebauer, R.*, **Parnes, J. E.**, Prince, M. A., Conner, B. T., & Marijuana Outcomes Study Team (2019). Protective behavioral strategies mediate the relation between sensation seeking and marijuana-related consequences. *Substance Use & Misuse, 54*(6), 973-979. https://doi.org/10.1080/10826084.2018.1555256

8. **Parnes, J. E.**, Rahm-Knigge, R. L., Smith, J. K., & Conner, B. T. (2019). Young adult marijuana use: The influence of individual differences and legalization. *Personality and Individual Differences, 141*, 229-234. https://doi.org/10.1016/j.paid.2019.01.015

9. Wallace, G. T., **Parnes, J. E.**, Prince, M. A., Conner, B. T., Riggs, N. R., George, M. W., & Shillington, A. M. (2019). Associations between marijuana use patterns and recreational legislation changes in a large Colorado college student sample. *Addiction Research & Theory, 28*(3), 211-221. https://doi.org/10.1080/16066359.2019.1622003

10. Tenhundfeld, N. T., **Parnes, J. E.**, Conner, B. T., & Witt, J. K. (2020). Development of a

psychometrically valid gun attitude scale. *Current Psychology, 39*, 279-286. https://doi.org/10.1007/s12144-017-9761-y

11. Pearson, M. R., Bravo, A. J., Conner, B. T., & **Parnes, J. E.** (2020). A day in the life: A daily diary examination of marijuana motives and protective behavioral strategies among college students. *Journal of Drug Issues, 50*(2), 142-156. https://doi.org/10.1177/0022042619890837

12. Witt, J. K., **Parnes, J. E.**, & Tenhundfeld, N. T. (2020) Wielding a gun increases judgments of others holding guns: A randomized controlled trial. Cognitive Research: *Principals and Implications, 5*(58). https://doi.org/10.1186/s41235-020-00260-3

13. **Parnes, J. E.**, Kentopp, S. D., Conner, B. T., & Rebecca, R. A. (2020). Who takes the trip? Personality and hallucinogen use among college students and adolescents. *Drug and Alcohol Dependence, 217*, 108263. https://doi.org/10.1016/j.drugalcdep.2020.108263

14. Prince, M. A., Tyskiewicz, A. J., Conner, B. T., **Parnes, J. E.**, George, M., Shillington, A., & Riggs, N. (2021). Mechanisms of change in an adapted e-CHECKUP TO GO intervention on decreased college student cannabis use. *Journal of Substance Abuse Treatment, 124*, 108308. https://doi.org/10.1016/j.jsat.2021.108308

15. Fetterling, T. J., **Parnes, J. E.**, Prince, M. A., Conner, B. T., George, M. W., Shillington, A. M., & Riggs, N. R. (2021). Moderated mediation of the eCHECKUP TO GO college student cannabis use intervention. *Substance Use and Misuse, 56*(10), 1508-1515. https://doi.org/10.1080/10826084.2021.1937225

16. **Parnes, J. E.,** Kentopp, S. D., Sommerfeld, J.*, & Conner, B. T. (2022). The relation between impulsivity and estimation of marijuana weight. *Cannabis, 5*(1), 1-9. https://doi.org/10.26828/cannabis/2022.01.001

17. Flynn, T. P.*, **Parnes, J. E.**, & Conner, B. T. (2022). Personality disorders, risky behaviors, and adversity: The moderating role of resilience. *Psychological Reports, 125*(6), 2936-2955. https://doi.org/10.1177/00332941211028998

18. **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, 72*(2), 230-236. https://doi.org/10.1016/j.jadohealth.2022.09.029

19. **Parnes, J. E.**, Berey, B. L., Pielech, M., Meisel, S. N., Treloar Padovano, H., & Miranda, R. Jr. (2023). 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, 253*, 111006. https://doi.org/10.1016/j.drugalcdep.2023.111006

20. Micalizzi, L., Meisel, S. N., Thomas, S. A., **Parnes, J. E.**, Graves, H., Becker, S. J., & Spirito, A. (2024). Psychometric properties of the Family Assessment Task parental monitoring scenario among adolescents receiving substance use treatment. *Journal of*

Substance Use and Addiction Treatment, 158, 209232. https://doi.org/10.1016/j.josat.2023.209232

21. Berey, B. L., Meisel, S. N., Pielech, M., **Parnes, J. E.**, Treloar Padovano, H., & Miranda, R. Jr. (2024). A test of competing mediators linking poor sleep quality to cannabis use in adolescents and emerging adults. *Experimental and Clinical Psychopharmacology, 32*(3), 316-328. https://doi.org/10.1037/pha0000693

22. **Parnes, J. E.**, Le, T. P., Mereish, E. H., & Miranda, R. Jr. (2024). Daily associations among resilience factors, affect, and substance use among sexual minority youth. *Psychology of Addictive Behaviors, 38*(7), 805-817. https://doi.org/10.1037/adb0000998

23. **Parnes, J. E.**, Kiekens, W. J., Mereish, E. H., Sawyer, K., & Miranda, R. Jr. (2024). LGBT-THC: A systematic review of psychosocial mechanisms linking minority stressors and cannabis use among sexual and gender minoritized individuals. *Current Addiction Reports, 11*, 1055-1071. https://doi.org/10.1007/s40429-024-00603-w

24. **Parnes, J. E.**, Prince, M. A., & Conner, B. T. (2025). Development and validation of the Positive Outcomes of Cannabis Use Scale (POCUS) among predominantly white adults in the United States. *Assessment, 32*(1), 14-31. https://doi.org/10.1177/10731911241240618

25. **Parnes, J. E.**, Tyskiewicz, A. J., Prince, M. A., & Conner, B. T. (2025). Daily cannabis use: Do impulsivity and sensation seeking predict negative cannabis related consequences? *Journal of Drug Issues, 53*(3), 357-364. https://doi.org/10.1177/00220426231226221

26. McNamara, I. A., **Parnes, J. E.**, Stetsiv, K., Nance, M., Sauer, J., Greenwood, K., & Carpenter, R. W. (2025). Missouri college students' intentions towards initiating or changing cannabis use in a shifting legal landscape. *Cannabis, 8*(2), 33-50. https://doi.org/10.26828/cannabis/2025/000286

27. Pilin, M., **Parnes, J. E.**, Miranda, R. Jr., & Treloar Padovano, H. (2025). Situational correlates of adolescents' alcohol outcome expectancies in daily life. *Psychology of Addictive Behaviors, 39*(5), 431-443. https://doi.org/10.1037/adb0001070

28. Fetterling, T. J. & **Parnes, J. E.** (2025). A higher education: Examining indicators of positive cannabis use outcomes among college students. *Substance Use & Misuse, 60*(13), 2092-2099. https://doi.org/10.1080/10826084.2025.2533980

29. **Parnes, J. E.**, Smith-LeCavalier, K. N., Meisel, S. N., & Miranda, R. Jr. (2025). Dynamic associations between cannabis use and sleep in adolescents and young adults during a cannabis intervention trial. *Journal of Research on Adolescence, 35*(4), e70083. https://doi.org/10.1111/jora.70083

30. **Parnes, J. E.** & Earleywine, M. (2025). Inhaled dimethyltryptamine (DMT): Use patterns and predictors of consumption frequency. *Journal of Psychoactive Drugs, 57*(5), 486-495. https://doi.org/10.1080/02791072.2024.2413984

31. Kiekens, W. J., **Parnes, J. E.**, Treloar Padovano, H., Miranda, R. Jr., & Mereish, E. H.

(2026). Momentary minority stress, nicotine use, and craving: Moderation by nicotine-use motives among sexual minority youth. *Journal of Clinical Child and Adolescent Psychology, 55*(1), 53-65. https://doi.org/10.1080/15374416.2024.2395267

32. Mereish, E. H., **Parnes, J. E.,** Renteria, R., & Miranda, R. Jr. (2026). Planned versus unplanned daily substance use among sexual minority youth: The moderating role of social norms. *Clinical Psychological Science, 14*(3), 312-328. https://doi.org/10.1177/21677026251377090

33. Mereish, E. H., **Parnes, J. E.**, & Miranda, R. Jr. (in press). The hangover of oppression: An ecological momentary assessment study of oppression-based stressors and daily alcohol use and hazardous drinking outcomes among sexual and gender minoritized young adults. *Journal of Psychopathology and Clinical Science*. https://doi.org/10.1037/abn0001181

Publications Credited as a Member of a Research Team

1. Pedersen, E. R., Wenjing, H., Dvorak, R. D., Prince, M. A., Hummer, J. F., & **Marijuana Outcomes Study Team**. (2017). The protective behavioral strategies for marijuana scale: Further examination using item response theory. *Psychology of Addictive Behaviors, 31*(5), 548-559. https://doi.org/10.1037/adb0000271

2. Pearson, M. R., Liese, B. S., Dvorak, R. D., & **Marijuana Outcomes Study Team**. (2017). College student marijuana involvement: Perceptions, use, and consequences across 11 college campuses. *Addictive Behaviors, 66*, 83-89. https://doi.org/10.1016/j.addbeh.2016.10.019

3. Pearson, M. R., Bravo, A. J., Conner, B. T., & **Marijuana Outcomes Study Team**. (2017). Distinguishing subpopulations of marijuana users with latent profile analysis. *Drug and Alcohol Dependence, 172*, 1-8. https://doi.org/10.1016/j.drugalcdep.2016.10.043

4. Bravo, A. J., Anthenien, A. M., Prince, M. A., Pearson, M. R., & **Marijuana Outcomes Study Team**. (2017). Marijuana protective behavioral strategies as a moderator of the effects of risk/protective factors on marijuana-related outcomes. *Addictive Behaviors, 69*, 14-21. https://doi.org/10.1016/j.addbeh.2017.01.007

5. Bravo, A. J., Prince, M. A., Pearson, M. R., & **Marijuana Outcomes Study Team**. (2017). Can I use marijuana safely? An examination of distal antecedents, marijuana protective behavioral strategies, and marijuana outcomes. *Journal of Studies on Alcohol and Drugs, 78*(2), 203-212. https://doi.org/10.15288/jsad.2017.78.203

6. Pearson, M. R., Kholodkov, T., Gray, M. J., & **Marijuana Outcomes Study Team** (2017). Perceived Importance of Marijuana to the College Experience (PIMCES): Initial Development and Validation. *Journal of Studies on Alcohol and Drugs, 78(2), 319-324*. https://doi.org/10.15288/jsad.2017.78.319

7. Wilson, A. D., Montes, K. S., Conner, B. T., Pearson, M. R., & **Marijuana Outcomes Study Team** (2018). Making decisions with trees: Examining marijuana outcomes among college students using recursive partitioning. *Clinical Psychological Science, 6*(5), 744-

754. https://doi.org/10.1177/2167702618775405

8. Pearson, M. R., Hustad, J. T., Neighbors, C., Conner, B. T., Bravo, A. J., & **Marijuana Outcomes Study Team**. (2018). Personality, marijuana norms, and marijuana outcomes among college students. *Addictive Behaviors, 76*, 291-297. https://doi.org/10.1016/j.addbeh.2017.08.012

9. Montes, K. S., Dela Cruz, M., Weinstein, A. P., Pearson, M. R., Lindgren, K. P., Neighbors, C., & **Marijuana Outcomes Study Team**. (2021). Alcohol and marijuana protective behavioral strategies mediate the relationship between substance use identity and use-related outcomes: A multi-sample examination. *Addictive Behaviors, 112*, 106613. https://doi.org/10.1016/j.addbeh.2020.106613

10. Montes, K. S., Richards, D. K., Pearson, M. R., & **Marijuana Outcomes Study Team**. (2021). A novel approach to assess descriptive and injunctive norms for college student marijuana use. *Addictive Behaviors, 117*, 106755. https://doi.org/10.1016/j.addbeh.2020.106755

11. Schwebel, F. J., Richards, D. K., Pfund, R. A., Joseph, V. W., Pearson, M. R. & **Marijuana Outcomes Study Team**. (2022). Using decision trees to identify salient-predictors of cannabis-realted outcomes. *Journal of Psychoactive Drugs, 54*(5), 419-428. https://doi.org/10.1080/02791072.2021.2014081

12. Hetelekides, E., Joseph, V. W., Pearson, M. R., Bravo, A. J., Prince, M. A., Conner, B. T., Cross-Cultural Addiction Study Team, Protective Strategies Study Team, and **Marijuana Outcomes Study Team**. (2023). Early birds and night owls: Distinguishing profiles of cannabis use habits by use times with latent class analysis. *Cannabis, 6*(1), 79-98. https://doi.org/10.26828/cannabis/2023.01.007

Manuscripts Submitted for Publication

1. Piercey, C. J., **Parnes, J. E.**, Gravante, E., Hand, C., Karoly, H. C., & Conner, B. T. (2025). S*urvey of recreational nitrous oxide use in the United States and associations with DSM-5 nitrous oxide use disorder, acute negative consequences, and peripheral neuropathy symptoms*. [Manuscript under revision]. Department of Psychology, Colorado State University.

2. Cristello, J. V., **Parnes, J. E.**, & Miranda, R. Jr. (2025). *Examining the relation between craving and motivational processes among adolescents and young adults in clinical trials for alcohol use disorder.* [Manuscript under revision]. Department of Behavioral and Social Sciences, Brown University School of Public Health.

3. **Parnes, J. E.**, Carpenter, R. W., Rogers, K., Miranda, R. Jr. (2026). *In the high of the budholder: Assessing subjective cannabis potency associations in adolescents and young adults using timeline followback.* [Manuscript under revision]. Department of Psychological and Brain Sciences, University of Massachusetts Amherst.

4. Abramson, J. R., **Parnes, J. E.**, Miranda, R. Jr., & Mereish, E. H. (2026). *Get some rest:*

Daily oppression-based stressors and trouble sleeping among SGM youth. [Manuscript submitted for publication]. Department of Psychology, University of Maryland College Park.

5. **Parnes, J. E.**, Mereish, E. H., Treloar-Padovano, H., & Miranda, R. Jr. (2026). *An intersectional approach to examining disparities in identity-based stress among sexual and gender diverse young adults*. [Manuscript submitted for publication]. Department of Psychological & Brain Sciences, University of Massachusetts Amherst.

Published Abstracts

1. Witt, J., Conner, B. T., Tenhundfeld, N. R., & **Parnes, J. E.** (2015). Gun-Embodiment Biases on Object Perception are Unaffected by Prior Experience. *Journal of Vision, 15*(12), 250-250.

2. Shillington, A. M. & **Parnes, J. E.** (2018). Reducing college student marijuana use: Testing a personalized normative feedback intervention. *Cannabis, 1*(1), 86-87.

3. Riggs, N. R. & **Parnes, J. E.** (2018). Effects of a PNF intervention for reducing heavy cannabis use among college students. *Cannabis, 1*(1), 87.

4. Wilson, A. D., Pearson, M. R., Bravo, A. J., Conner, B. T., & **Parnes, J. E.** (2018). Reducing harms from marijuana: A daily diary examination of marijuana protective behavioral strategies among college students. *Cannabis, 1*(1), 99.

5. Bravo, A. J., Pearson, M. R., Conner, B. T., & **Parnes, J. E.** (2018). Why I get high: A daily diary examination of marijuana use motives among college students. *Cannabis, 1*(1), 101-102.

6. Smith, J. K., **Parnes, J. E.,** & Conner, B. T. (2018). Relation of marijuana related consequences with simultaneous alcohol and marijuana use. *Cannabis, 1*(1), 104-105.

7. **Parnes, J. E.** (2019). Symposium: Rehashing approaches to marijuana-related consequences: A budding area of research. *Cannabis*, *2*(1), 99-102.

8. **Parnes, J. E.** (2019). Motivated to feel good: Marijuana motives predict positive consequences of use. *Cannabis*, *2*(1), 101-102.

9. Fetterling, T. J., **Parnes, J. E.**, Davis, S. R., Prince, M. A., & Conner, B. T. (2019). Negative consequence severity: What's the worst that can happen? *Cannabis*, 2(1), 100-101.

10. Tyskiewicz, A. J., **Parnes, J. E.**, Conner, B. T., (2019). The role of risk seeking, negative urgency, and perseverance in marijuana use frequency and marijuana related consequences. *Cannabis*, *2*(1), 90.

11. **Parnes, J. E.** & Conner, B. T. (2020). Childhood factors predict later marijuana initiation and use. *Cannabis, 3*(1), 133.

12. Ballinger-Dix, E., **Parnes, J. E.,** Tyskiewicz, A. J., & Conner, B. T. (2020). A descriptive study of cannabis use patterns among adult users in Colorado. *Cannabis, 3*(1), 108-109.

13. **Parnes, J. E.**, Mereish, E. H., Meisel, S. N., Treloar Padovano, H., & Miranda, R. (2022). Influence of parental presence and heterosexist parental rejection on momentary substance craving and negative affect among sexual minority youth. Alcoholism: Clinical and *Experimental Research, 46*, 104A.

14. Smith-LeCavalier, K. N., **Parnes, J. E.**, Metrik, J., & Wardell, J. D. (2024). Grant funding in cannabis research: Perspectives across training stages and US and Canadian mechanisms. *Cannabis, 7*(2), 253-254. https://doi.org/10.26828/cannabis/2024.02.001

15. **Parnes, J. E.** & Miranda, R. Jr. (2025). Trait vs. state ADHD symptoms and cannabis use during adolescent and young adult cannabis treatment. *Cannabis, 8*(3), 248-249.

Books & Book Chapters

1. **Parnes, J. E.** (2025). Contributor to *Chapter 3: Psychological Health*. In P. M. Insel, W. T. Roth, C. E. Insel, & T. Fahey (Eds.), *Connect Core Concepts in Health* (19th Ed.). McGraw-Hill Education.

Presentations

Non-Invited Regional and National Presentations

1. **Parnes, J. E.** & Conner, B. T. (2015, April). *Marijuana use in college students prior to and after recreational legalization*. Poster presented at the 95th Annual Convention of the Western Psychological Association, Las Vegas, Nevada.

2. Witt, J. K., Conner, B. T., Tenhundfeld, N. L., & **Parnes, J. E.** (2015, May). *Gun-embodiment biases on object perception are affected by prior experience*. Poster presented at the 15th Annual Convention of the Visual Sciences Society, St. Pete Beach, Florida.

3. **Parnes, J. E.**, Conner, B. T., & Evenden, J. (2015, November). *The impact of legalization and sensation seeking on marijuana use among college students*. Poster presented at the 49th Annual Convention of the Association for Cognitive and Behavioral Therapists, Chicago, Illinois.

4. Harris, C.*, **Parnes, J. E.**, & Conner, B. T. (2016, May). *The relation between mindfulness and impulsivity*. Poster presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.

5. **Parnes, J. E.** (2016, May). *Sexual orientation and marijuana outcomes*. In B. T. Conner (Chair), *Marijuana: Who smokes, why they smoke, and what happens to them*. Symposium presented at the 96th Annual Convention of the Western Psychological Association, Long Beach, California.

6. **Parnes, J. E.** & Conner, B. T. (2016, August). *Marijuana: Legalization and individual factors' relation to use*. Poster presented at the 124th Annual Convention of the American Psychological Association, Denver, Colorado.

7. **Parnes, J. E.,** & Conner, B. T. (2016, October). *Sexual orientation and marijuana use: Moderators of the quadratic relation*. Poster presented at the 50th Annual Convention of the Association for Cognitive and Behavioral Therapists, New York City, New York.

8. **Parnes, J. E.,** & Conner, B. T. (2016, November). *Sexual orientation and marijuana use: Moderators of the quadratic relation*. Poster presented at the 2nd Annual Colorado State University Graduate Student Showcase, Fort Collins, Colorado.

9. Minge, P., Olguin, J., Wendel, N., **Parnes, J. E.**, Bravo, A. J., Conner, B. T., & Pearson, M. R. (2017, March). *Reducing harm from marijuana use: Daily use of protective behavioral strategies among college students*. Poster presented at the 5th Annual Meeting of Collaborative Perspectives on Addiction, Albuquerque, New Mexico.

10. Wendel, N. M., Minge, P., **Parnes, J. E.**, Bravo, A. J., Conner, B. T., & Pearson, M. R. (2017, March). *Why I get high: A daily diary examination of marijuana use motives among college students*. Poster presented at the 5th Annual Meeting of Collaborative Perspectives on Addiction, Albuquerque, New Mexico.

11. **Parnes, J. E.** (2017, March). *Multi-site daily diary study examining marijuana use: Development, findings, and lessons*. In M. R. Pearson (Chair), *A demonstration of feasibility and utility of multi-site collaborations in college student substance use.* Symposium presented at the 5th Annual Meeting of Collaborative Perspectives on Addiction, Albuquerque, New Mexico.

12. Wilson, A. D., Pearson, M. R., Bravo, A. J., Conner, B. T. & **Parnes, J. E.** (2017, July). *Daily diary examination of marijuana protective behavioral strategies among college students*. In E. R. Pedersen (Chair), *Use of marijuana protective behavioral strategies by young adults.* Symposium presented at the 1st Annual Meeting of Research Society on Marijuana, Fort Collins, CO.

13. Bravo, A. J., Pearson, M. R., Conner, B. T., & **Parnes, J. E.** (2017, July). *Why I get high: A daily diary examination of marijuana use motives among college students*. In K. T. Phillips (Chair), *Using EMA and daily process methods to examine marijuana use motives and craving among young adults*. Symposium presented at the 1st Annual Meeting of Research Society on Marijuana, Fort Collins, CO.

14. Smith. J. K., **Parnes, J. E.**, & Conner, B. T. (2017, July). *Relation of marijuana-related consequences with simultaneous alcohol and marijuana use*. In J. K. Smith (Chair), *Predictors, consequences, and protective behavioral strategies for marijuana use with college students*. Symposium presented at the 1st Annual Meeting of Research Society on Marijuana, Fort Collins, CO.

15. Riggs, N. R. & **Parnes, J. E.** (2017, July). *Effects of a PNF intervention for reducing heavy*

cannabis use among college students. In B. T. Conner (Chair), *A controlled pilot study of the marijuana eCHECKUP To Go protocol*. Symposium presented at the 1st Annual Meeting of the Research Society on Marijuana, Fort Collins, CO.

16. Shillington, A. M. & **Parnes, J. E.** (2017, July). *Reducing college student marijuana use: Testing a personalized normative feedback intervention*. In B. T. Conner (Chair), *A controlled pilot study of the marijuana eCHECKUP To Go protocol.* Symposium presented at the 1st Annual Meeting of the Research Society on Marijuana, Fort Collins, CO.

17. George, M. W., Riggs, N. R., Berg, C., Shillington, A., **Parnes, J. E.**, Prince, M. A., & Conner, B. T. (2017, October) *University collaboration to develop a feasible, evidence-based marijuana misuse prevention program for college students*. Poster presented at the 22nd annual conference on Advancing School Mental Health, Washington DC

18. Conner, B. T., Prince, M. A., & **Parnes, J. E.** (2017, November). *Measuring marijuana more accurately*. Poster presented at the 51st Annual Convention of the Association for Cognitive and Behavioral Therapists, San Diego, California.

19. **Parnes, J. E.**, Prince, M. A., & Conner, B. T. (2017, November). *A mediated multigroup model examining young adult marijuana consequences by sexual orientation*. Poster presented at the 51st Annual Convention of the Association for Cognitive and Behavioral Therapists, San Diego, California.

20. **Parnes, J. E.** (2018, April). *Development of the positive outcomes scale for marijuana*. In M. A. Prince (Chair), *The changing landscape of marijuana use and measurement in the post-legalization era*. Symposium presented at the 99th Annual Convention of the Western Psychological Association, Portland, OR.

21. Tyskiewicz, A. J., **Parnes, J. E.,** Conner, B. T., & Marijuana Outcomes Study Team (2018, July). *The role of risk seeking, negative urgency, and perseverance in marijuana use frequency and marijuana related consequences*. Poster presented at the 2nd Annual Meeting of the Research Society on Marijuana, Fort Collins, CO

22. Fetterling, T. J., **Parnes, J. E.,** Davis, S. R., Prince, M. A., & Conner, B. T. (2018, July). *Negative consequence severity: what's the worst that can happen?.* In J. E. Parnes (Chair), *Rehashing approaches to marijuana-related consequences: A budding area of research*. Symposium presented at the 2nd Annual Meeting of the Research Society on Marijuana, Fort Collins, CO

23. **Parnes, J. E.** (2018, July). *Motivated to feel good: Marijuana motives predict positive consequences of use.* In J. E. Parnes (Chair), *Rehashing approaches to marijuana-related consequences: A budding area of research*. Symposium presented at the 2nd Annual Meeting of the Research Society on Marijuana, Fort Collins, CO

24. **Parnes, J. E.** (2018, November). *Who waits to feel good? Impulsivity predicting positive outcomes of marijuana use*. Poster presented at the 52nd Annual Convention of the Association for Cognitive and Behavioral Therapists, Washington D.C.

25. Ballinger-Dix, E., **Parnes, J. E.,** & Tyskiewicz, A. J. (2019, July). *A descriptive study of cannabis use patters among adult users in Colorado*. In B. T. Conner (Chair), *Current issues in the measurement of cannabis use*. Symposium presented at the 3rd Annual Scientific Meeting of the Research Society on Marijuana, Vancouver, WA.

26. **Parnes, J. E.,** Mereish, E. H., Meisel, S. N., Treloar Padovano, H., & Miranda, R., Jr. (2021, July). *Parental rejection, cannabis craving, and alcohol craving among sexual minority youth*. Poster presented at the 5th Annual Scientific Meeting of the Research Society on Marijuana.

27. **Parnes, J. E.,** Mereish, E. H., Meisel, S. N., 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 45th Annual Scientific Meeting of the Research Society on Alcoholism, Orlando, FL.

28. **Parnes, J. E.,** Mereish, E. H., Meisel, S. N., Treloar Padovano, H., & Miranda, R., Jr. (2022, July). *Cannabis use and sleep: Variations across an adolescent treatment trial*. In J. E. Parnes (Chair), *Behavioral and physical health among adolescents and young adults who use cannabis: Findings from community, treatment, and veteran populations*. Symposium presented at the 6th Annual Scientific Meeting of the Research Society on Marijuana, Boston, MA.

29. Le, T. P., **Parnes, J. E.**, Mereish, E. H., & Miranda, R., Jr. (2023, June). *Daily associations among resilience factors, affect, and substance use among sexual minority youth*. Poster presented at the 46th Annual Scientific Meeting of the Research Society on Alcoholism, Bellevue, WA.

30. Fetterling, T. J. & **Parnes, J. E.** (2023, July). *Predicting positive outcomes: An operant conditioning framework for cannabis use*. Poster presented at the 7th Annual Scientific Meeting of the Research Society on Marijuana, Long Beach, CA.

31. **Parnes, J. E.**, Prince, M. A., & Conner, B. T. (2024, April). *Development and validation of the Positive Outcomes of Cannabis Use Scale (POCUS).* Poster presented at the 12th Annual Scientific Meeting of Collaborative Perspectives on Addiction, Denver, CO.

32. Micalizzi, L., Meisel, S. N., Thomas, S. A., **Parnes, J. E.**, Graves, H., Becker, S. J., & Spirito, A. (2024, April). *Psychometric properties of the family assessment task among adolescents in substance use treatment*. Poster presented at the 12th Annual Scientific Meeting of Collaborative Perspectives on Addiction, Denver, CO.

33. Cristello, J.V., **Parnes, J. E.**, & Miranda, R., Jr. (2025, April). *Social media, alcohol craving, and intermediate treatment outcomes among youth in clinical trials*. Poster presented at the 13th Annual Scientific Meeting of Collaborative Perspectives on Addiction, Providence, RI.

34. Abramson, J. R., **Parnes, J. E.**, Miranda Jr., R., & Mereish, E. H. (2025, May). *Daily oppression-based stressors and trouble sleeping among sexual minority youth.* Poster

presented at the Annual Convention of the Association for Psychological Science, Washington, D. C.

35. Piercey, C. J., Packwood, B., McArthur, J., Zipter, B., Hand, C., Gravante, E., **Parnes, J. E.**, Conner, B. T., & Karoly, H. (2025, August). *Community perspectives on impacts of psychedelic decriminalization in Colorado.* Poster presented at the 133rd Annual Convention of the American Psychological Association, Denver, CO.

36. Cristello, J. V., **Parnes, J. E.**, Bell, A. L., & Miranda, R., Jr. (2025, March). *Social media, alcohol craving, and intermediate treatment outcomes among youth in clinical trials*. Poster presented at the Brown University Postdoctoral Research Symposium, Providence, RI.

37. Cristello, J. V., **Parnes, J. E.**, Bell, A. L., Miranda, R., Jr. (2026, April). *Social media, craving, and motivation to change: An EMA study of youth in clinical trials for alcohol use disorder.* In J. V. Cristello (Chair), *Charting the future of adolescent substance use treatment: Translating research findings to real world clinical care*. Symposium presented at the 14th Annual Scientific Meeting of Collaborative Perspectives on Addiction Conference, Kansas City, MO.

38. Smith-LeCavalier, K. N., Metrik, J., **Parnes, J. E.**, Treloar Padovano, H. (2026, March). *Associations between cannabis use and same-day alcohol co-use among adolescents*. Poster presented at the annual Brown University Department of Psychiatry and Human Behavior and the Carney Institute for Brain Science 28th Annual Mind Brain Research Day, Providence, RI.

39. **Parnes, J. E.**, Carpenter, R. W., Rogers, K., & Miranda, R. Jr. (2026, July). *In the high of the budholder: Assessing subjective cannabis potency associations in adolescents and young adults using timeline followback.* Poster presented at the 10th Annual Scientific Meeting of the Research Society on Marijuana, Albuquerque, NM.

40. Smith-LeCavalier, K. N., Metrik, J., **Parnes, J. E.,** & Treloar Padovano, H. (2026, July). *Characterizing the co-use phenotype of cannabis use and same-day alcohol consumption among adolescents.* In E. R. Aston (Chair), *Weeding through the complexities of the cannabis continuum*. Symposium presented at the 10th Annual Scientific Meeting of the Research Society on Marijuana, Albuquerque, NM.

41. Cristello, J.V., **Parnes, J. E.**, Bell, A. L., Miranda, R., Jr., (2026, August). *Social media use and proximal outcomes in youth alcohol treatment trials.* Poster presented at the Annual Convention of the American Psychological Association, Washington, DC.

Invited Regional and National Presentations

1. **Parnes, J. E.** & Conner, B. T. (2019, July). *Childhood factors predict later marijuana initiation and use.* In K. N. Smith-LeCavalier (Chair), *Risk, resilience, reasons, and reductions: Factors related to marijuana outcomes.* Symposium presented at the 3rd Annual Scientific Meeting of the Research Society on Marijuana, Vancouver, WA.

2. Treloar Padovano, H., Miranda, R., Jr., & **Parnes, J. E.** (2022, July). *Age-related*

differences in sensitivity to alterations in stress and reward systems: The "dark side" of cannabis use disorder severity in daily life. In K. Phillips (Chair), *Contributions to frequent cannabis use and related problems in adolescents and young adults: Implications for intervention.* Symposium presented at the 6th Annual Scientific Meeting of the Research Society on Marijuana, Boston, MA.

3. **Parnes, J. E.**, Treloar Padovano, H., & Miranda, R., Jr. (2023, March). *The role of expectancies and subjective response across an adolescent cannabis pharmacotherapy trial*. In M. Bello (Chair), *Novel interventions for adolescent substance use*. Symposium presented at the 11th Annual Scientific Meeting of Collaborative Perspectives on Addiction, Albuquerque, NM.

4. **Parnes, J. E.**, Kiekens, W. J., Mereish, E. H., Sawyer, K., & Miranda, R., Jr. (2023, July). *LGBT-THC: A systematic review of mechanisms linking sexual and gender minority stress to cannabis use*. In J. Wardell (Chair), *The green part of the rainbow: Toward improved understanding of cannabis use among members of the 2SLGBTQ+ communities*. Symposium presented at the 7th Annual Scientific Meeting of the Research Society on Marijuana, Long Beach, CA.

5. **Parnes, J. E.** (2024, October). *Pot and pride: Addressing cannabis use disparities among sexual and gender minorities*. Research talk presented at the 1st Annual University of Kentucky's Substance Use Priority Research Area Rising Stars Symposium.

6. **Parnes, J. E.** (2025, April). *Sexual minority and gender minority stress and substance use: An intersectional perspective.* In K. Fahey (Chair), *How intersecting identities can guide improvements of substance use treatments for SGM adults*. Symposium presented at the 13th Annual Scientific Meeting of Collaborative Perspectives on Addiction, Providence, RI.

7. **Parnes, J. E.** & Miranda, R. Jr. (2025, July). *Trait vs. state: ADHD symptoms and cannabis use during adolescent and young adult cannabis treatment*. In L. Micalizzi (Chair), *The intersection of neurodevelopmental conditions and cannabis use*. Symposium presented at the 9th Annual Scientific Meeting of the Research Society on Marijuana, Detroit, MI.

8. Cristello, J. V., **Parnes, J. E.**, Bell, A. L., & Miranda, R. Jr. (2026, March). *Social media use and proximal outcomes in youth alcohol treatment trials*. Poster presented at the Brown University Postdoctoral Research Symposium, Providence, RI.

9. **Parnes, J. E.** (2026, June). *Real-world challenges with intensive longitudinal data preparation: Applied examples from substance use studies*. In M. Prince (Chair), *Advancing quantitative methods for intensive longitudinal and ecological momentary assessment data*. Symposium presented at the bi-annual Modern Modeling Methods conference, New York, NY.

10. **Parnes, J. E.** (2026, July). Invited panelist. In S. Penta & M. Habib (Co-Chairs), *Trainee Mentorship Breakfast*. Panel discussion at the 10th Annual Scientific Meeting of the Research Society on Marijuana, Albuquerque, NM.

Non-Invited International Presentations

1. Kiekens, W. J., **Parnes, J. E.**, Treloar Padovano, H., Miranda Jr., R., & Mereish, E. H. (2024, June). *Momentary minority stress, nicotine use, and craving: Moderation by nicotine-use motives among sexual minority youth*. Poster presented at the 27th Biennial Meeting of the International Society for the Study of Behavioural Development, Lisbon, Portugal.

2. **Parnes, J. E.** (July, 2024). Session chair. *Student award winner flash talks*. Symposium presented at the 8th Annual Scientific Meeting of the Research Society on Marijuana, Toronto, ON.

3. **Parnes, J. E.**, Tyskiewicz, A. J., Prince, M. A., & Conner, B. T. (2024, October). *Does personality predict negative cannabis consequences among United States adults who use cannabis daily?* Short communication presented at the 5th European Conference on Addictive Behaviours and Dependencies, Lisbon, Portugal.

Invited International Presentations

1. **Parnes, J. E.** & Miranda, R., Jr. (2023, June). *Time-varying associations between cannabis use and sleep during adolescent cannabis treatment*. In A. Wycoff (Chair), *Substance use in daily life: From measurement to intervention.* Symposium presented at the 9th Annual Conference of the Society for Ambulatory Assessment, Amsterdam, NL.

2. Smith-LeCavalier, K. N., **Parnes, J. E.,** Metrik, J., & Wardell, J. D. (2024, July). Invited panelist. In K. Smith-LeCavalier (Chair), *Grant funding in cannabis research: Perspectives across training stages and US and Canadian mechanisms*. Panel discussion at the 8th Annual Scientific Meeting of the Research Society on Marijuana, Toronto, ON.

3. **Parnes, J. E.** (2024, July). Invited panelist. In S. Coelho, K. Farrelly, & S. Penta (Co-Chairs), *Career Paths in Cannabis: Mentorship Meet and Greet about Graduate School, Postdoc, Academia, Clinical Practice, and More Mentoring Circles*. Panel discussion at the 8th Annual Scientific Meeting of the Research Society on Marijuana, Toronto, ON.

Grants and Contracts

Current Grants

1. R00 DA057994 08/10/2026 – Present
   NIDA Total cost: $249,000
   Using EMA to Examine Identity-Based Stress Mechanisms Underlying Cannabis Use among People with Diverse Sexual Orientations
   Principal Investigator: Jamie Parnes

Grants Completed

1. F32 DA054718 09/27/2021 – 12/31/2023
   NIDA Total cost: $215,784

Identifying Treatment Effects, Mechanisms, and Moderators in Youth Cannabis Use Treatment using Ecological Momentary Assessment
Principle Investigator: Jamie Parnes (Mentor: Robert Miranda Jr.)

2. K99 DA057994 01/01/2024 – 12/31/2025
NIDA Total cost: $364,996
Using EMA to Examine Minority Stress Mechanisms Underlying Cannabis Use among Sexual Minorities
Principle Investigator: Jamie Parnes (Mentor: Robert Miranda Jr.)

Grant-Funded Research Experience

1. R01 AA016546 (NIAAA) 09/2013 – 04/2014
Trauma, Trauma Sequela, and Alcohol Information Processing
Principle Investigator: Jennifer Read
Role: Postbaccalaureate Research Assistant

2. NSF 1348916 08/2014 – 06/2018
Embodied Social Cognition and the Decision to Act
Principle Investigators: Bradley Conner & Jessica Witt
Role: Graduate Research Assistant

3. CSU Prevention Research Center Pilot Grant 07/2016 – 06/2017
Adapting a Social Norms Approach to the Prevention of Cannabis Misuse among College Students
Principle Investigators: Bradley Conner & Nathaniel Riggs
Role: Graduate Research Assistant

4. Colorado Department of Public Health and Environment 04/2017 – 06/2019
RFA 2902, #2017-3415
Analysis of Data from Before and After Implementation of Recreational Marijuana in Colorado
Principle Investigator: Bradley Conner
Role: Graduate Research Assistant

5. K24 AA026326 (NIAAA) 07/2020 – 12/2025
Mentored Patient-Oriented Research on Adolescent Alcohol Misuse and Treatment
Principle Investigator: Robert Miranda Jr.
Role: Postdoctoral Fellow/Mentee

6. Carol Peterson Clinical Research Award, Bradley Hospital 01/2024 – 12/2025
Understanding Substance Use and Mental Health Treatment in Adolescents
Principle Investigator: Robert Miranda Jr.
Role: Postdoctoral Fellow

University Teaching, Advising, and Mentoring Roles

Primary Advising

University of Massachusetts Amherst
Jessica Minieri, Clinical Psychology graduate student
Katherine Landino, Clinical Psychology graduate student

Primary Course Instructor

Colorado State University

Summer 2016, 2017, 2018, 2019	Psychology of Personality (PSY325)
Fall 2017	Abnormal Psychology (PSY320)
Spring 2018, Fall 2018, Fall 2019	Psychobiology of Addiction (PSY410)
Spring 2019	Psychological Measurement and Testing (PSY370)

Research Supervisor

Undergraduate research mentor for independent research projects at Colorado State University

2016 – 2019	Cara Fresquez, Colin Harris, Ryan Neugebauer, Talon Flynn, Joshua Sommerfeld

Clinical Supervisor

2017 – 2019	Graduate Clinical Supervisor (therapy, assessment), Psychological Services Center, Colorado State University
2022 – 2025	Clinical Supervisor (individual, family, and group therapy), Vista – Adolescent Co-Occurring Disorders Intensive Outpatient Program, Bradley Hospital
2026 – Present	Faculty Supervisor, Psychological Services Center, University of Massachusetts Amherst