**Frank J. Schwebel, Ph.D.**

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**EMPLOYMENT**

**University of New Mexico** | Albuquerque, NM | August 2022–Present

Research Assistant Professor | Center on Alcohol, Substance Use, And Addiction (CASAA)

Research Assistant Professor (appointed via Letter of Academic Title) | Department of Psychology

**EDUCATION**

**University of New Mexico** | Albuquerque, NM | August 2019–July 2022

Postdoctoral Fellowship in Alcohol Research | Center on Alcohol, Substance Use, And Addictions (CASAA)

Mentors: Katie Witkiewitz, Ph.D. and Matthew R. Pearson, Ph.D.

**University of Washington** | Seattle, WA | September 2012–August 2019

Ph.D in Clinical Psychology | August 2019

M.S. in Clinical Psychology | March 2015

Mentor: Mary E. Larimer, Ph.D.

**Arizona State University** | Tempe, AZ | August 2008–May 2012

B.S. in Psychology

**GRANTS/FUNDING ACTIVITIES**

**Current**

Integrative Treatment for Achieving Holistic Recovery from Comorbid Chronic Pain and Opioid Use Disorder

Role: Diversity Supplement PI

Source: National Institute on Drug Abuse (NIDA)

Mechanism: Diversity Supplement

Grant Number: RM1DA055301-01S1

Award Amount: $212,509

September 2022–Present

Integrating Mindfulness, Acceptance and Commitment Therapy, and mHealth Approaches for Treating Chronic Pain and Opioid Use Disorder

Role: Pilot Pilot Investigator (Study mPIs: Drs. Katie Witkiewitz, Matthew Pearson)

Source: National Institute on Drug Abuse (NIDA)

Mechanism: Pilot project (Parent grant: RM01DA055301)

Award Amount: $76,270

December 2021–Present

Ready to Change? A Microlongitudinal Study of Polysubstance Use.

Role: Principal Investigator

Source: University of New Mexico Grand Challenges Initiative

Award Amount: $5,000

January 2020–Present

**Under Review**

Integrating Mindfulness and mHealth Approaches for Treating Opioid Use Disorder

Role: Principal Investigator (Sponsor: Katie Witkiewitz; Co-sponsor: Matthew R. Pearson)

Source: National Institute on Drug Abuse (NIDA)

Mechanism: Mentored Patient-Oriented Research Career Development Award (K23)

**Past**

Identifying facilitators and barriers of a pharmacist-delivered educational opioid prevention intervention: An examination of pharmacist preferences in New Mexico

Role: Principal Investigator

Source: University of New Mexico Grand Challenges Initiative

Award Amount: $3,440

December 2021–June 2023

Psychology Training in Alcohol Research Program

Principal Investigator: Barbara S. McCrady, University of New Mexico

Role: Trainee

Source: National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Mechanism: Institutional National Research Service Award (T32)

Grant number: T32AA018108

August 2019–July 2022

Harm Reduction and Moderation Study of Online Support Groups (HAMS)

Role: Principal Investigator

Source: Training Grant Pilot Funding (T32AA018108; Principal Investigator: Barbara S. McCrady)

Award Amount: $2,000

January 2021–October 2021

Using Text Message Reminders to Help Adolescents Remain Mindful of their Commitment to Drug Abstinence.

Role: Principal Investigator

Source: Alcohol and Drug Abuse Institute

Mechanism: ADAI Small Grants Program

Grant Number: 0314

Award Amount: $12,618

June 2014–June 2019

Using Supportive Text Messages to Improve Outcomes for Adolescents in Alcohol and Other Drug Treatment

Role: Principal Investigator (Sponsor: Mary E. Larimer)

Source: National Institute on Alcohol Abuse and Alcoholism

Mechanism: Ruth L. Kirschstein National Research Service Award (F31)

Grant Number: F31AA025531

Award Amount: $82,652

October 2016–June 2018

Psychology Training in Alcohol Research Program

Principal Investigator: Mary E. Larimer, University of Washington

Role: Trainee

Source: National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Mechanism: Institutional National Research Service Award (T32)

Grant number: T32AA007455

November 2014–October 2016

**PUBLICATIONS**

33. **Schwebel, F.J.**, Richards, D.K., Andersson, C., & Larimer, M.E. (2023). Measurement invariance of the Rutgers Alcohol Problem Index: A cross-cultural comparison of alcohol-related consequences in U.S. and Sweden. *Assessment*. <https://doi.org/10.1177/10731911231195834>

32. **Schwebel, F.J.**, Chavez, J.G., & Pearson, M.R. (2023). Measuring readiness to change substance use, alcohol use, and cannabis use: An experimental manipulation of cognitive effort. *Substance Use and Misuse, 58*(8), 1062-1068. <https://doi.org/10.1080/10826084.2023.2205539>

31. Richards, D.K., **Schwebel, F.J.**, Field, C.A., Pearson, M.R., & Addictions Research Team. (2023). The associations of basic psychological need satisfaction and need frustration with cannabis-related outcomes in a multi-site sample of college students. *Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2023.2191605>

30. Boness, C.L., Votaw, V.R., **Schwebel, F.J.**, Moniz-Lewis, D.I.K., McHugh, R.K., & Witkiewitz, K. (2023). An evaluation of cognitive behavioral therapy for substance use disorder: A systematic review and application of Tolin’s Criteria for empirically supported treatments. *Clinical Psychology: Science and Practice*. [https://doi.org/10.1037/cps0000131](https://psycnet.apa.org/doi/10.1037/cps0000131)

29. Pfund, R.A., Richards, D.K., Boness, C.L., **Schwebel, F.J.**, Tonigan, J.S., Maisto, S.A., & Witkiewitz, K. (2023). Relative and Interactive Associations of Psychotherapy and Alcoholics Anonymous Attendance with Alcohol Use Disorder Outcomes. *Journal of Studies on Alcohol and Drugs, 84*(2), 281-286. <https://doi.org/10.15288/jsad.22-00042>

28. Votaw, V.R., Tuchman, F.R., Piccirillo, M.L., **Schwebel, F.J.**, & Witkiewitz, K. (2022). Examining Associations Between Negative Affect and Substance Use in Treatment-Seeking Samples: A Review of Studies Using Intensive Longitudinal Methods. *Current Addiction Reports*, 1-28. <https://doi.org/10.1007/s40429-022-00441-8>

27. Richards, D.K., **Schwebel, F.J.**, Joseph, V.W., Pearson, M.R., Addictions Research Team (2022). A Comprehensive Examination of Motivational Profiles for Alcohol-Related Behaviors among College Students. *Experimental and Clinical Psychopharmacology*. <https://doi.org/10.1037/pha0000605>

26. **Schwebel, F.J.,** Emery, N.N., Pfund, R.A., Pearson, M.R., & Witkiewitz, K. (2022). Using Decision Trees to Examine Predictors of Treatment Goal Change among Individuals Seeking Treatment for Alcohol Use Disorder. *Journal of Substance Abuse Treatment, 140,* 108825*.* <https://doi.org/10.1016/j.jsat.2022.108825>

25. Richards, D.K., **Schwebel, F.J.**, Cowie, K.D., & Witkiewitz, K. (2022). Measurement Invariance of the University of Rhode Island Change Assessment Scale in Project MATCH: An Exploratory Structural Equation Modeling Approach. *Alcoholism: Clinical and Experimental Research*. <https://doi.org/10.1111/acer.14849>

24. **Schwebel, F.J.** & Orban, D.G. (2022). Online support for all: Examining the utilization and perceived benefits of an online harm reduction, abstinence, and moderation focused support group for alcohol and other drugs. *Psychology of Addictive Behaviors*. <https://doi.org/10.1037/adb0000828>

23. **Schwebel, F.J.,** Richards, D.K., Pfund, R.A., Joseph, V.W., Pearson, M.R., Marijuana Outcomes Study Team. (2022). Using Recursive Partitioning to Identify Salient Predictors of Cannabis-Related Outcomes. *Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2021.2014081>

22. Pearson, M.R., Emery, N.N., & **Schwebel, F.J.** (2021). “Use of Mobile Technology to Understand and Improve Recovery from Alcohol Use Disorder.” In J. A. Tucker & Witkiewitz, K. (Eds.), Dynamic Pathways to Recovery from Alcohol Use Disorder: Meaning and Methods. Cambridge: Cambridge University Press.

21. **Schwebel, F.J.**, Weinstein, A.P., Richards, D.K., Bravo, A.J., & Pearson, M.R. (2021). Examining Sex and Cross-Cultural Differences on a Comprehensive Assessment of Protective Behavioral Strategies for Alcohol. *Substance Use and Misuse*. <https://doi.org/10.1080/10826084.2021.1990330>

20. Richards, D.K., Morera, O.F., **Schwebel, F.J.**, Pearson, M.R., & Field, C. (2021). Measurement Invariance of the Readiness to Change Questionnaire among Injured Patients Who Received a Brief Intervention for Alcohol Use. *Assessment*. <https://doi.org/10.1177/10731911211040106>

19. Richards, D.K., **Schwebel, F.J.**, Bravo, A.J., Pearson, M.R., & Cross-cultural Addictions Study Team (2021). A comparison of engagement in cannabis-related protective behavioral strategies across sex and cultures. *Addictive Behaviors*, *120,* 106966. <https://doi.org/10.1016/j.addbeh.2021.106966>

18. Pearson, M.R., **Schwebel, F.J.**, Richards, D.K., & Witkiewitz, K. (2021). Examining Replicability in Addictions Research: How to Assess and Ways Forward. *Psychology of Addictive Behaviors.* <https://doi.org/10.1037/adb0000730>

17. Larimer, M.E., Witkiewitz, K., **Schwebel, F.J.**, Lee, C.M., Lewis, M.A., Kilmer, J.R., Andersson, C., Johnsson, K., Dillworth, T., Fossos-Wong, N., Pace, T., Grazioli, V.S., & Berglund, M. (2021). An International Comparison of a Web-Based Personalized Feedback Intervention for Alcohol Use During the Transition out of High School in the United States and Sweden. *Prevention Science, 22*(5), 670-682. <https://doi.org/10.1007/s11121-021-01231-w>

16. Richards, D.K., **Schwebel, F.J.,** Pearson, M.R., & Protective Strategies Study Team (2021). A Test of Interaction Effects Between Cannabis Protective Behavioral Strategies and Antecedents of Cannabis-Related Consequences. *Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2021.1909188>

15. Richards, D.K., **Schwebel, F.J.,** Sotelo, M., Pearson, M.R., & Marijuana Outcomes Study Team (2021). Self-Reported Symptoms of Cannabis Use Disorder (SRSCUD): Psychometric Testing and Validation. *Experimental and Clinical Psychopharmacology, 29*(2), 157-165. <https://doi.org/10.1037/pha0000455>

14. **Schwebel, F.J.,** Richards, D.K., Pearson, M.R., & Protective Strategies Study Team (2021). A Test of Interaction Effects Between Alcohol Protective Behavioral Strategies and Antecedents of Alcohol-Related Consequences. *Addictive Behaviors, 114*, 106707*.* [https://doi.org/ 10.1016/j.addbeh.2020.106707](https://doi.org/%2010.1016/j.addbeh.2020.106707)

13. **Schwebel, F.J.** & Larimer, M.E. (2020). Text message reminders as an adjunct to a substance use intervention for adolescents and young adults: Pilot feasibility and acceptability findings. *Digital Health Journal, 6*, 1-11*.* <https://doi.org/10.1177/2055207620965052>

12. Witkiewitz, K., Montes, K.S., **Schwebel, F.J.**, & Tucker, J.A. (2020). What is recovery? A narrative review of definitions of recovery from alcohol use disorder. *Alcohol Research: Current Reviews, 40*(3). <https://doi.org/10.35946/arcr.v40.3.01>

11. Witkiewitz, K., Pearson, M.R., Wilson, A.D., Stein, E.R., Votaw, V.R., Hallgren, K.A., Maisto, S.A., Swan, J.E., **Schwebel, F.J.**, Alridge, A., Zarkin, G.A., & Tucker, J.A. (2020). Can Alcohol Use Disorder Recovery Include Some Heavy Drinking? A Replication and Extension up to Nine Years Following Treatment. *Alcoholism: Clinical and Experimental Research, 44*(9), 1862-1874. <https://doi.org/10.1111/acer.14413>

10. Korecki, J.R., **Schwebel, F.J.**, Votaw, V.R., & Witkiewitz, K. (2020). Mindfulness-Based Programs for Substance Use Disorders: A Systematic Review of Manualized Treatments. *Substance Abuse Treatment, Prevention, and Policy, 15*(1), 1-37*.* <https://doi.org/10.1186/s13011-020-00293-3>

9. **Schwebel, F.J.**, Korecki, J.R., & Witkiewitz, K. (2020). Addictive Behavior Change and Mindfulness-Based Interventions: Current Research and Future Directions. *Current Addiction Reports,* 1-8. <https://doi.org/10.1007/s40429-020-0030-2>

8. **Schwebel, F.J.**, Whiteside, U., Bittinger, J.N., Kilmer, J.R., Lostutter, T.W., & Larimer, M.E. (2019). “College Student Drinking” In A. J. Herron & T. K. Brenan (Eds.), The ASAM Essentials of Addiction Medicine, 3rd Edition. Baltimore, MD: Wolters Kluwer.

7. Lostutter, T.W., Enkema, M.C., **Schwebel, F.J.,** Cronce, J.M., Garberson, L.A., Ou, B., Lewis, M.A., & Larimer, M.E. (2019). Doing it for the money: The relationship between gambling and money attitudes among college student. *Journal of Gambling Studies, 35*, 143-153. <https://doi.org/10.1007/s10899-018-9789-4>

6. **Schwebel, F.J.**, Whiteside, U., Bittinger, J.N., Kilmer, J.R., Lostutter, T.W., & Larimer, M.E. (2019). “College Student Drinking.” In S. C. Miller, D. Fiellin, R. R. Rosenthal, & R. Saitz (Eds.), The ASAM Principles of Addiction Medicine, 6th Edition. Baltimore, MD: Wolters Kluwer.

5. **Schwebel, F.J.** & Larimer, M.E. (2018). Using text message reminders in health care services: A narrative literature review. *Internet Interventions, 13*, 82-104*.* <https://doi.org/10.1016/j.invent.2018.06.002>

4. Smith, D.C., **Schwebel, F.J.**, & Larimer, M.E. (2017). “Friends, Facilitators the Formerly Afflicted: Integrating Peers into Emerging Adults’ Substance Use Disorder Treatment.” In D. C. Smith (Ed.), Emerging Adults in Substance Use Disorder Treatment: Developmental Considerations and Innovative Approaches. Oxford Press: New York.

3. Smith, R.E., & **Schwebel, F.J.** (2017). “Sensation Seeking Scale.” In V. Ziegler-Hill & T. K. Shackelford (Eds.), Encyclopedia of personality and individual differences. New York: Springer. <https://doi.org/10.1007/978-3-319-28099-8_84-1>

2. **Schwebel, F.J.**, Smith, R.E., & Smoll, F.L. (2016). *Measurement of Perceived Parental Success Standards in Sport and Relations with Athletes’ Self-Esteem, Performance Anxiety, and Achievement Goal Orientation: Comparing Parental and Coach Influences*. Child Development Research, 2016, 1–13. <https://doi.org/10.1155/2016/7056075>

1. Smith, R.E., O’Rourke, D.J., **Schwebel, F.J.**, & Smoll, F.L., (2015). “The Motivational Climate in Youth Sports: Recent Findings and Applications.” In R. C. Sobti & J. Mohan (Eds.), Biopsychology: Advances In Applied Psychology. Mumbai, India: Indian Science Congress Association.

**MANUSCRIPTS UNDER REVIEW**

8. Piccirllo, M.L., Enkema, M.E., **Schwebel, F.J.**, Canning, J., & Larimer, M. E. Examining dynamic patterns of problematic cannabis use: Results from a multilevel network analysis. *Journal of Psychopathology and Clinical Science*.

7. **Schwebel, F.J.**, Pearson, M.R., Richards, D.K., McCabe, C.M., Joseph, V.W. (Under review). Regression Tree Applications to Studying Alcohol-Related Problems among College Students: Examination of Out-of-Sample Validity. *Psychiatry Research*.

6. McCool, M.W., **Schwebel, F.J.**, Pearson, M.R., & Wong, M. (Under review). Using Recursive Partitioning to Predict Presence and Severity of Suicidal Ideation Amongst College Students. *Suicide and Life-Threatening Behaviors*.

5. McCool, M.W., **Schwebel, F.J.**, Pearson, M.R., & Tonigan, J.S. (Under review). Examining Early Adherence as Predictors of Subsequent Adherence in an Intensive Longitudinal Study of Individuals in Mutual Help Groups: One Day at a Time. *Assessment*.

4. **Schwebel, F.J.**, Wilson, A.D., Pearson, M.R., Luchini, J., McCool, M.W., & Witkiewitz, K. (Under Review). Finding Purpose: Integrated Latent Profile and Machine Learning Analyses Identify Purpose in Life as the Prime Predictor of High-Functioning Recovery after Alcohol Treatment. *Drug and Alcohol Dependence*.

3. **Schwebel, F.J.** & Larimer, M.E. (Under Review). Txt2chng: Using text messages to help adolescents and young adults maintain their commitment to substance use behavior change.

2. Villarosa-Hurlocker, M.C., **Schwebel, F.J.,** & Pearson, M.R. (Under Review). Opioid overdose knowledge: What people do (not) know about opioid overdose.

1. **Schwebel, F.J.,** Pearson, M.R., Villarosa-Hurlocker, M.C., Baumgardner, S.F., & Herrera, S.A. (Under Review). Opioid Knowledge Test: Identifying knowledge gaps regarding opioids.

**PEER-REVIEWED POSTER PRESENTATIONS**

40. McCool, M.W., **Schwebel, F.J.**, Pearson, M.R., & Tonigan, J.S. (2023). Using longitudinal decision trees to predict daily drinking amongst individuals in Alcoholics Anonymous. Poster presented at the Research Society on Alcohol Annual Scientific Meeting, Bellevue, Washington.

39. **Schwebel, F.J.**, McCool, M.W., Pearson, M.R., & Tonigan, J.S. (2023). How early adherence with ecological momentary assessment (EMA) among individuals in Alcoholics Anonymous (AA) predicts adherence over time. Poster presented at the Research Society on Alcohol Annual Scientific Meeting, Bellevue, Washington.

38. Joseph, V.W., **Schwebel, F.J.**, Schmidt, Z, Bondzie, J., Bosari, B., Delacruz, J., Moniz-Lewis, D.I.K., Kirouac, M., Vowles, K., & Witkiewitz, K. (2023). The Substance Abuse Self-Stigma Scale: Reliability among veterans with co-occurring chronic pain and opioid use disorder. Poster presented at the CPDD Annual Scientific Meeting, Denver, Colorado.

37. **Schwebel, F.J.**, McCool, M.W., Richards, D.K., Joseph, V.W., Gren, J., & Pearson, M.R. (2023). Show me the money: using monetary value to measure substance use. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico.

36. Boness, C.L., Votaw, V.R., **Schwebel, F.J.**, Moniz-Lewis, D.I.K., McHugh, R.K., & Witkiewitz, K. (2023). Cognitive behavioral therapy is an empirically supported treatment for substance use disorder. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico.

35. Pearson, M. J., Pearson, M.R., Richards, D.K., **Schwebel, F.J.**, Joseph, V.W., Protective Strategies Studies Team, & Addictions Research Team (2022). Factor models of alcohol protective behavioral strategies: Are we treating signal as noise? Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

34. Richards, D.K., **Schwebel, F.J.**, Joseph, V.W., Pearson, M.R., & Addiction Research Team (2022). A comprehensive examination of motivational profiles for alcohol-related behaviors among college students. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

33. Tonigan, J.S., Joseph, V.W., Richards, D.K., **Schwebel, F.J.**, & Pearson, M.R. (2022). A comparison of in-person and virtual recruitment of AA samples. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

32. Joseph, V.W., Chavez, J.G., Richards, D.K., **Schwebel, F.J.**, Pearson, M.R., & Tonigan, J.S. (2022). Being an alcoholic and being in recovery: Alcoholic and recovery identity in Alcoholics Anonymous. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

31. Tonigan, J.S., Richards, D.K., Joseph, V.W., **Schwebel, F.J.**, Pena, A, Chavez, R., & Pearson, M.R. (2022). Does pathway into Alcoholics Anonymous (AA) influence engagement in AA prescribed practices? A comparison of treatment and non-treatment participants initiating AA attendance. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

30. **Schwebel, F.J.** & Orban, D. G. (2022). Examining the utilization and perceived benefits of an online harm reduction, abstinence, and moderation focused support group for alcohol. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Orlando, Florida.

29. **Schwebel, F.J.**, Villarosa-Hurlocker, M.C., Pearson, M.R., Baumgardner, S., Houck, J.M., & Addictions Research Team (2022). Opioid Knowledge Test: Identifying Knowledge Gaps Regarding Opioids Among College Students, Researchers, and Treatment Providers. Poster presented at the CPDD Annual Scientific Meeting, Minneapolis, Minnesota.

28. Orban, D.G., **Schwebel, F.J.**, Richards, D.K., Witkiewitz, K., & Pearson, M.R. (2022). Preliminary psychometric testing of the substance use moderation self-efficacy scale (SUMSES). Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

27. Richards, D.K., **Schwebel, F.J.**, Cowie, K.D., & Witkiewitz, K. (2022). Measurement Invariance of the University of Rhode Island Change Assessment Scale in Project MATCH: An Exploratory Structural Equation Modeling Approach. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

26. **Schwebel, F.J.**, Richards, D.K., Joseph, V.W., Pearson, M.R., & Witkiewitz, K. (2022). Examining replicability of readiness to change profiles among diverse samples. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

25. Piccirillo, M.L., Enkema, M.C., **Schwebel, F.J.,** Canning, J.R., Bachowski, D., & Larimer, M.E. (2021). A critical examination of the self-medication model of cannabis use, affect, and coping using a network analytic approach. Poster presented at the ABCT Annual Convention, New Orleans, Louisiana.

24. Richards, D.K., **Schwebel, F.J.**, Joseph, V.W., Pearson, M.R., Addictions Research Team (2021). Correlates of motivations for drinking responsibly among a large, multi-site sample of college students. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

23. Richards, D.K., Joseph, V.W., **Schwebel, F.J.**, Pearson, M.R., Addictions Research Team (2021). Measurement invariance of the treatment self-regulation questionnaire for drinking responsibly. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

22. Orban, D.G., Joseph, V.W., Richards, D.K., **Schwebel, F.J.**, Pearson, M.R., & Protective Strategies Study Team (2021). Using latent profile analysis to identify relief and reward drinking among college students. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

21. **Schwebel, F.J.**, Pfund, R.A., Emery, N.N., Pearson, M.R., Tonigan, J.S., & Witkiewitz, K. (2021). Identifying salient predictors of goal change during alcohol use disorder treatment using recursive partitioning. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

20. Richards, D.K., Morera, O.F., **Schwebel, F.J.,** Pearson, M.R., & Field, C.A. (2021, March). *Measurement invariance of the Readiness to Change Questionnaire (RCQ) for alcohol among injured patients.* Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Virtual Meeting.

19. **Schwebel, F.J.,** Richards, D.K., Pfund, R.A., Joseph, V.W., Pearson, M.R., & Marijuana Outcomes Study Team (2021). Budding recursive partitioning trees to identify predictors of cannabis-related outcomes. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Virtual Meeting.

18. Joseph, V.W., Richard, D.K., **Schwebel, F.J.,** Pearson, M.R., & Addictions Research Team (2021). Profiles of Responsible Drinking Motivations among College Students. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Virtual Meeting.

17. Chavez, J.G., **Schwebel, F.J.,** & Pearson, M.R. (2021) Enhancing Validity of Readiness to Change Measures: Experimental Manipulation of Cognitive Effort. Poster presented at the Collaborative Perspectives on Addiction Annual Meeting, Virtual Meeting.

16. Sotelo, M., Richards, D.K., **Schwebel, F.J.**, Pearson, M.R., & Protective Strategies Study Team (2020). *Self-reported symptoms of cannabis use disorder (SRSCUD): Psychometric testing and validation*. Poster presented Annual Scientific Meeting of the Research Society on Marijuana, Virtual Meeting.

15. Korecki, J.R., **Schwebel, F.J.**, Christopher, M., Bowen, S., & Witkiewitz, K. (2020). *Mindful Cooperation: Trait Mindfulness in Law Enforcement Officers and Perceived Stress During Interactions with the Public*. Poster presented at the Mind & Life Contemplative Research Conference, Virtual Meeting.

14. **Schwebel, F.J.**, O’Sickey, A.J., Richards, D.K., & Pearson, M.R., & Witkiewitz, K. (2020). *Do we have a replicability crisis in addictions research? Depends on how you quantify it*. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

13. **Schwebel, F.J.**, Montes, K.S., O’Sickey, A.J., Richards, D.K., Pearson, M.R., & Witkiewitz, K. (2020). *Broadening our conceptualization of recovery: Profiles of recovery from alcohol use disorders*. Poster presented Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

12. O’Sickey, A.J., **Schwebel, F.J.**, Richards, D.K., Weinstein, A.P., Bravo, A.J., & Pearson, M.R. (2020). *Examining sex and cross-cultural differences on a comprehensive assessment of protective behavioral strategies for alcohol*. Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

11. **Schwebel, F.J.**, Pearson, M.R., Andersson, C., Fossos-Wong, N., Witkiewitz, K., & Larimer, M.E. (2020). *Cross-cultural comparison of alcohol-related consequences in U.S. and Sweden*. Poster presented at the Collaborative Perspectives on Addiction Annual Conference, Virtual Meeting.

10. Canning, J.R., Enkema, M.E., **Schwebel, F.J.**, Hultgren, B., Szydlowski, V., McClain, L., & Larimer, M.E. (2019). *Development of the Broad Social Motives Scale: Investigating the influence of different types of social groups on alcohol, marijuana, and behavioral outcomes.* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Minneapolis, Minnesota.

9. **Schwebel, F.J.**, Larimer, M.E., Lee, C.M., Lewis, M., Berglund, M., & Andersson, C. (2016). *What impact does individualism and collectivism have on the relationship between impulsivity and negative consequences due to drinking?* Poster presented at the International Society of Biomedical Research on Alcoholism World Congress on Alcohol and Alcoholism, Berlin, Germany.

8. Dashtestani, K., Wicklander, K., **Schwebel, F.J.**, Kilmer, J., & Larimer, M.E. (2016). *Are different methods of marijuana consumptions associated with perceived physical, psychological, emotional, and cognitive risk among young adults?* Poster presented at the University of Washington Annual Undergraduate Research Symposium, Seattle, Washington.

7. **Schwebel, F.J.**, Valenstein-Mah, H.R., Enkema, M.C., Carroll, H.A., & Larimer, M.E. (2015). *Does mindfulness moderate the relationship between protective behavioral strategies and alcohol use in high school seniors?* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, San Antonio, Texas.

6. Enkema, M.C., Neilson, E.C., Valenstein-Mah, H.R., **Schwebel, F.J.**, Bowen, S., & Larimer, M.E. (2015). *Investigating the relationship between mindfulness and craving: The protective influence of dispositional mindfulness.* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, San Antonio, Texas.

5. Valenstein-Mah, H.R., **Schwebel, F.J.**, Carroll, H.A., Enkema, M.C., & Larimer, M.E. (2015). *Facets of mindfulness predict drinking consequences in a sample of American and Swedish adolescents.* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, San Antonio, Texas.

4. **Schwebel, F.J.**, Carroll, H.A., & Larimer, M.E. (2014). *Does sport participation moderate the relationship between stress and alcohol use in high school seniors?* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Bellevue, Washington.

3. Carroll, H.A., **Schwebel, F.J.**, & Larimer, M.E. (2014). *Does mindfulness moderate the relationship between stress and alcohol use in adolescents?* Poster presented at the Research Society on Alcoholism Annual Scientific Meeting, Bellevue, Washington.

2. **Schwebel, F.J.** & Zautra, A. (2011). *Texting teens: A new way to support youth in drug treatment who have chosen abstinence.* Poster presented at the Annual Convention of the Arizona Psychological Association, Phoenix, Arizona.

1. **Schwebel, F.J.** & Zautra, A. (2011). *Txt4Health: A randomized trial of text messaging utilization for adolescents in substance abuse treatment.* Poster presented at the National Conference on Health Communication, Marketing, and Media, Atlanta, Georgia.

**PEER-REVIEWED CONFERENCE SYMPOSIA/ORAL PRESENTATIONS**

13. **Schwebel, F.J.**, Witkiewitz, K., & Vowles, K.E. (2023). Examining the impact of an integrated behavioral treatment for people with opioid use disorder who drink and experience chronic pain. Paper presented at the symposium, “Intersection of pain-related negative affect and alcohol use disorder risk” (S. Edwards, Chair) at the Research Society on Alcohol Annual Meeting, Bellevue, Washington.

12. **Schwebel, F.J.,** Pearson, M.R., McCool, M.W., de Los Angeles Amaro, H., Leeman, L., & Sanjuan, P.M. (2023) Time-varying effects of substance craving on substance use among pregnant women in substance use disorder treatment. Paper presented at the Oral Presentation “Substance Use Disorder and Pregnancy” (A. Board and F.J. Schwebel, co-Moderators) at the College on Problems of Drug Dependence Annual Meeting, Denver, Colorado.

11. McCool, M.W., **Schwebel, F.J.**, Richards, D.K., Pearson, M.R. (2023). Measurement of individualized, non-abstinence based drinking goals using Goal Attainment Scaling. Paper presented at the symposium, “Advancing measurement of harm reduction and moderation substance use goals and outcomes” (F.J. Schwebel, Chair) at the Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico.

10. **Schwebel, F.J.**, Pearson, M.R., Richards, D.K., Emery, N.N., Pfund, R.A., Orban, D.G., & Witkiewitz, K. (2023). Comprehensive treatment goals: Examining less common(ly researched) goals. Paper presented at the symposium, “Advancing measurement of harm reduction and moderation substance use goals and outcomes” (F.J. Schwebel, Chair) at the Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico.

9. Joseph, V.W., **Schwebel, F.J.**, Richards, D.K., Pearson, M.R., & Addictions Research Team (2022). Exploratory Analysis of Salient Predictors of Cannabis-Related Outcomes: Recursive Partitioning and Random Forests [Symposium presentation]. Paper presented at the symposium “Cannabis-Related Outcomes among College Students: Lessons from the Addictions Research Team” (V.W. Joseph, Chair) at the Research Society on Marijuana Annual Scientific Meeting, Boston, Massachusetts.

8. Piccirillo, M.L., Enkema, M.E., **Schwebel, F.J.,** Canning, J., Bachowski, D., & Larimer, M.E. (2022). Examining between- and within-person variability in self-medication pathways for cannabis outcomes. [Symposium presentation]. Paper presented at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

7. Villarosa-Hurlocker, M.C., **Schwebel, F.J.**, & Pearson, M.R. (2022). Development and psychometric testing of the opioid protective behavioral strategies scale. Paper presented at the symposium “Emerging Issues and Future Directions for Protective Behavioral Strategies Research” (M.R. Pearson, Chair) at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

6. Pearson, M.R., Richards, D.K., **Schwebel, F.J.**, Joseph, V.W., Pearson, M. J., & Protective Strategies Study Team, Addictions Research Team (2022). On the futility of factor analyses of alcohol protective behavioral strategies. Paper presented at the symposium “Emerging Issues and Future Directions for Protective Behavioral Strategies Research” (M.R. Pearson, Chair) at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

5. Richards, D.K., Pfund, R.A., **Schwebel, F.J.**, Joseph, V.W., & Pearson, M.R. (2022). A meta-analysis of the effects of interventions targeting alcohol protective behavioral strategies. Paper presented at the symposium “Emerging Issues and Future Directions for Protective Behavioral Strategies Research” (M.R. Pearson, Chair) at the Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon.

4. Wilson, A.W., **Schwebel, F.J.**, Pearson, M.R., & Witkiewitz, K. (2021). Using machine learning to identity salient predictors of alcohol use disorder recovery profiles. Paper presented at the symposium “Modeling Interindividual and Intraindividual Heterogeneity in Alcohol Studies: Demonstration of Machine Learning, Idiographic, and Dynamic Models” (F.J. Schwebel, Chair) at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

3. **Schwebel, F.J.**, Richards, D.K., Joseph, V.W., Pearson, M.R., Protective Strategies Study Team, Marijuana Outcomes Study Team, & Addictions Research Team (2021). Classification and regression trees (CART): Recursive partitioning applications to studying alcohol use disorder (symptoms). Paper presented at the symposium “Modeling Interindividual and Intraindividual Heterogeneity in Alcohol Studies: Demonstration of Machine Learning, Idiographic, and Dynamic Models” (F.J. Schwebel, Chair) at the Research Society on Alcoholism Annual Scientific Meeting, Virtual Meeting.

2. Richards, D.K., **Schwebel, F.J.**, & Pearson, M.R. (2021). Do we have a replicability crisis in addictions research? Depends how you quantify it. Paper presented at the symposium “Examining the Generalizability of Addiction Research across Lifespan, Culture and Methodology” (B. T. Conner, Chair) at the Collaborative Perspectives on Addiction Annual Conference, Virtual Meeting.

1. Villarosa-Hurlocker, M.C., Richards, D.K., Bravo, A.J., Hirchak, K., **Schwebel, F.J.**, & Pearson, M.R. (2020). Genetics and environment in context: Examining etiological models of the comorbidity between depression and alcohol use. In N.R. Riggs (Chair) *Sloboda and Bukoski Cup*. Paper presented at the Annual Meeting of the Society for Prevention Research, Virtual Meeting.

**EDITORIAL CONSULTATION**

**Principal Reviewer**

Psychology of Addictive Behaviors

**Ad hoc reviewer**

Addiction Research & Theory | Addictive Behaviors | Alcoholism: Clinical and Experimental Research |

American Journal on Addictions | JMIR | JMIR Mental Health | Journal of Addictive Diseases |

Journal of Gambling Issues | Prevention Science | Substance Abuse Journal | Substance Use & Misuse |

**RESEARCH EXPERIENCE**

**University of Washington Center for the Study of Health and Risk Behavior**

Graduate research assistant | January 2015–October 2016

Supervisor: Dr. Mary Larimer

Supported various addictive behavior change and substance use prevention projects in the lab. Attended weekly grantsmanship seminars and monthly training meetings.

**Arizona State University Health and Aging Lab**

Lead Spanish phone interviewer and laboratory technician | June 2011–July 2012

Supervisor: Dr. Alex Zautra

Performed phone interviews and lab sessions with study participants in English and Spanish. Helped recruit Spanish-speaking participants in person and over the phone. Attended weekly meetings to discuss research.

**Arizona State University Health and Aging Lab**

Research assistant | August 2010–May 2011

Supervisor: Dr. Alex Zautra

Recruited participants for the AS “U” Live Study over the phone and in person. Was the lead Spanish-speaking recruiter. Participated in weekly meetings to discuss research.

**Arizona State University MAC Lab**

Research assistant | August 2011–May 2012

Supervisor: Dr. Gene Brewer

Created a study under the guidance of Dr. Brewer to see what effect different interventions have on softball batting ability. In charge of various aspects of the project, including IRB submission, scheduling and running participants, and analyzing data. Attended meetings to discuss the research.

**University of Arizona Athletic Department**

Sport psychology intern | May 2010–August 2010

Supervisor: Dr. Scott Goldman

Researched pertinent journal articles on broad sport psychology research topics. Synthesized the information into a newsletter that was distributed to University of Arizona Division I athletes.

**TEACHING ASSISTANT EXPERIENCE**

**University of Washington**

Developmental Psychology (PSYCH 206) | April 2018–June 2018

Instructor: Dr. Lauren Graham

Assisted in preparing daily lecture content and writing weekly quizzes.

Abnormal Psychology (PSYCH 305) | September 2016–December 2016

Instructor: Dr. Deborah Chun

Prepared and led two sections per week.

Introduction to Statistics and Data Analysis (PSYCH 522) | September 2015–December 2015

Instructor: Dr. Geoff Boynton

Assisted in teaching statistics to first-year psychology graduate students.

Understanding Statistics in Psychology (PSYCH 315) | September 2012–December 2012,

April 2013–June 2013, September 2013–December 2013, January 2014–March 2014, April 2014–June 2014, September 2014–December 2014

Instructors: Drs. Geoff Boynton, Dana Nelson, Sonia Savelli

Prepared and led two sections per week each quarter.

Introduction to Psychology (PSYCH 101) | January 2012–March 2012, June 2013–August 2013

Instructor: Dr. Jonathon Brown

Assisted in teaching introductory psychology to undergraduate students.

**GUEST LECTURE EXPERIENCE**

**Seattle Central College**

Adolescent Assessment, Treatment, and Referral (SHS 215) | November 13, 2018

Instructor: Chia-Chi “Bonnie” Wang, MSW

“Using technology to support adolescent substance use behavior change”

**CLINICAL TEACHING EXPERIENCE**

**University of Washington, School of Medicine**

Didactics Presentation | March 2019–June 2019

Supervisor: Dr. Ty Lostutter

Delivered monthly, hour-long, lectures on various psychotherapy modalities (e.g., Cognitive Behavioral Therapy, Motivational Interviewing) and interview styles for third- and fourth-year medical students and first-, second-, and fourth-year Psychiatry Residents on the Psychiatry service at the University of Washington Medical Center.

**University of Washington, School of Medicine**

Elective in Therapeutic Communications (PBSCI 674) | July 2018–October 2018

Supervisor: Dr. Barbara McCann

Preceptor of clinical interviewing skills for fourth-year medical students (Theresa Wang, Nika Soulakveldize, Jacques Maxwell, Macklin Nguyen, and Heidi Gross).

**PSYCHOTHERAPY EXPERIENCE AND SUPERVISION**

**University of New Mexico, Department of Psychology**

Mentees: Felicia Tuchman

Individual psychotherapy supervision | October 2023–Present

Provide weekly, hourly individual supervision via Zoom or in-person for University of New Mexico graduate students who conducting individual therapy for a variety of challenges including alcohol use disorder, anxiety, and depression.

**University of New Mexico, Department of Psychology**

Mentees: Alexis Burke, Hanna Hebden, David “Ikela” Moniz-Lewis, Felicia Tuchman

Mindfulness based intervention group supervision | August 2023–Present

Provide weekly group supervision for one-hour via Zoom for University of New Mexico graduate students who are facilitating Mindfulness-Based Relapse Prevention groups for people hospitalized for substance use disorders.

**University of New Mexico, Department of Psychology**

Research therapist | January 2020–Present

Supervisor: Dr. Katie Witkiewitz

Provide individual psychotherapy (in-person and via Zoom) delivering mindfulness-based relapse prevention for individuals with alcohol use disorder.

**University of New Mexico, Department of Psychology**

Study screener and crisis manager | January 2020

Supervisor: Dr. Katie Witkiewitz

Screen participants for study eligibility and document informed consent. Assess patients for PTSD and suicidality, provide triage care, and referral to additional treatment.

**University of Washington School of Medicine, Department of Psychiatry and Behavioral Sciences**

Clinical internship | July 2018–June 2019

Supervisors: Drs. Michelle Bedard-Gilligan, Debra Kaysen, Ty Lostutter, Barbara McCann

Provide consultation and liaison services for the Harborview Medical Center Inpatient Psychiatric Service. Provide individual psychotherapy for 15 clients with a focus on PTSD, anxiety, and depression. Participate in patient rounds, lead cognitive skills group, and provide individual therapy for patients at an inpatient psychiatric hospital.

**University of Washington Psychological Services and Training Clinic**

Staff therapist | November 2013–June 2018

Supervisors: Drs. Peter Doyle, Corey Fagan, Judith Gordon, Stefanie Hlastala, Kim Kendall

Provide individual psychotherapy to six different clients with a focus on managing depression, anxiety, obsessive-compulsive disorder, and attention-deficit hyperactivity disorder.

**PRACTICUM EXPERIENCE**

**University of Washington Student Health and Wellness Center**

Practicum student | September 2017–June 2018

Supervisors: Dr. Jason Kilmer, Shannon Bailie, M.S.W.

Participate in weekly Center meetings. Deliver alcohol and drug assessments and brief interventions. Provide short-term psychotherapy for college students.

**University of Washington Medical Center 7North Inpatient Psychiatric Unit**

Practicum student | June 2015–June 2016, January 2017–July 2017

Supervisors: Drs. Jessica Cronce, Ty Lostutter, Kevin Hallgren

Participated in patient rounds and treatment planning. Led cognitive skills group, Dialectical Behavior Therapy skills group, and substance use behavior change skills group. Provided individual psychotherapy for patients with severe mental illness. Provided motivational interviewing for patients with substance use problems. Worked with interdisciplinary staff, including psychiatrists, psychiatric medical residents, medical students, social workers, and nurses.

**Seattle Children’s Hospital** **Eating Disorder Clinic**

Practicum student | December 2014–June 2015

Supervisor: Dr. Cynthia (Cynta) Flynn

Co-facilitated eating disorder intake assessments. Provided individual and co-therapy. Co-led eating disorder treatment group.

**EVIDENCE-BASED TREATMENT TRAININGS**

**Acceptance and Commitment Therapy for Chronic Pain**

August–October 2022

Trainer: Kevin Vowles, Ph.D.

**Mindfulness-Based Relapse Prevention**

4-day training | October 2021

Trainers: Sarah Bowen, Ph.D., Joel Grow, Ph.D., Elena Stein, M.S.

4-day training | August 2018

Trainers: Sarah Bowen, Ph.D., Katie Witkiewitz, Ph.D.

**Cognitive Processing Therapy (CPT)**

2-day intensive training | October 2018

Trainers: Debra Kaysen, Ph.D., Cindy Stappenbeck, Ph.D.

**Trauma Focused Cognitive Behavioral Therapy (TF-CBT)**

10-week course | September 2014–December 2014

Trainers: Shannon Dorsey, Ph.D.

**Dialectical Behavior Therapy (DBT)**

5-day intensive training | August 2012

Trainers: Jennifer Sayrs, Ph.D. and Janice Kuo, Ph.D.

**ADVANCED TRAININGS**

**mHealth Training Institute Mentee |** March 2023–November 2023

**SERVICE**

**UNM Data Sharing and Management Task Force** | Member | September 2023–Present

**APA Convention, Division 50 Program Committee** |Member | August 2023–Present

**APA Division 50 Technology & Communication Committee** | Co-Chair | August 2023–Present

**2023 CASAA Research Day** | Chair | University of New Mexico | August 24, 2023

**UNM Brain Day Planning Committee** | Member | University of New Mexico | March 31, 2023

**CASAA Hiring Committee** | Member | University of New Mexico | August 2022–February 2023

**CPDD Education Committee** |Member | College on Problems of Drug Dependence | September 2022–Present

**CASAA NIAAA T32 Steering Committee** | Member | University of New Mexico | August 2022–Present

**2022 CASAA Research Day** | Chair | University of New Mexico | July 7, 2022

**CPDD Communications Committee**  | Member | College on Problems of Drug Dependence | June 2022–Present

**CPDD Educational Task Force** | Member | College on Problems of Drug Dependence | February 2022–July 2022

**CASAA Professional Development Seminar** | Organizer | University of New Mexico | January 2022–Present

**CASAA COVID-19 Facilities Committee** | Member | University of New Mexico | May 2020–July 2022

**Diversity Advancement Committee** | Member | University of Washington | July 2018–June 2019

**Internship Steering Committee** | Member | University of Washington | July 2018–June 2019

**Student Advisory Committee** | Member | University of Washington | September 2013–June 2014

**HONORS AND AWARDS**

**Early Career Travel Award** | HEAL Investigator’s Meeting | February 2023

**Best Peer Review for 2021** | Substance Abuse journal | 2022

**Registration Award** | Collaborative Perspectives on Addiction Annual Conference | 2021

**Sloboda and Bukoski Cup Team Winner** | Society of Prevention Research | 2020

**Institutional National Research Service Award** | University of Washington | January 2014

**Natural Science Fellowship** | University of Washington College of Arts and Sciences | September 2012

**Arizona Psychological Association Convention** | Top Poster Submission | October 2011

**Provost Scholarship** | Arizona State University | August 2008–May 2012

**TECHNICAL SKILLS**

Fluent in Spanish. SPSS. Mplus. R. Qualtrics.

**REFERENCES**

**Katie Witkiewitz, Ph.D.**

Regents’ Professor, Department of Psychology

Center on Alcohol, Substance use, And Addictions

MSC03-2220

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**Matthew R. Pearson, Ph.D.**

Research Assistant Professor, Department of Psychology

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