

Louisa F. Kane
Center on Alcohol, Substance Use, and Addictions (CASAA)
University of New Mexico
2650 Yale Blvd SE, Albuquerque NM 87106
Email: louisafkane@gmail.com
Mobile: (781) 367-7961

EDUCATION

- 2026-Present **Post-Doctoral Research Fellowship**
Center on Alcohol, Substance Use, and Addictions (CASAA)
University of New Mexico
Advisors: Megan Kirouac, PhD; Leslie Brick, PhD
- 2025-2026 **VA Puget Sound Health Care System, Seattle, WA**
Clinical Psychology Doctoral Internship (APA-Accredited)
Training Director: Stephen McCutcheon, PhD
- 2019-2026 **University of North Carolina (UNC), Chapel Hill, NC**
Master of Arts in Clinical Psychology (conferred, 2022)
Doctoral Candidate in Clinical Psychology (APA-Accredited)
Dissertation: *A Couples-Based Treatment for Dual-Substance Use: A Pilot Feasibility, Acceptability, and Preliminary Efficacy Study*
Advisor: Stacey Daughters, PhD
- 2013-2017 **University of Michigan, Ann Arbor, MI**
Bachelor of Arts in Psychology
Advisor: Martin Sarter, PhD

RESEARCH GRANTS AND FUNDING AWARDS

- 2026-Present Postdoctoral Training Award (T32), National Institute on Alcohol Abuse and Alcoholism; Alcohol Research Training Program, Center on Alcohol, Substance Use, and Addictions (CASAA), University of New Mexico
Principal Investigator: Katie Witkiewitz, Ph.D. Role: Postdoctoral fellow.
Funding provided: \$62,232
- 2020—2024 National Science Foundation Graduate Research Fellowship, National Science Foundation
Funding provided: \$138,000
- 2023 Dashiell Dissertation Startup Award, Department of Psychology and Neuroscience, University of North Carolina, UNC Chapel Hill
Funding provided: \$1000
- 2023 Thomas A. Wadden Award for Training in Behavioral Medicine and Health Psychology, Department of Psychology & Neuroscience, UNC Chapel Hill
Funding provided: \$3,500
- 2023 Graduate Research Scholarship (Peter and Malina James & Dr. Louis P. James Legacy Scholarship), American Psychological Foundation

Funding provided: \$5,000

- 2019—2021 Predoctoral Training Award (T32), National Institute on Drug Abuse; Predoctoral training program in Addiction Science, Department of Psychology & Neuroscience, UNC Chapel Hill
Principal Investigator: Regina Carelli, Ph.D. Role: Trainee.
- 2017—2019 Postbaccalaureate Intramural Research Training Award, National Institute on Drug Abuse; Baltimore, MD.
Neuroscience, UNC Chapel Hill
Principal Investigator: Bruce Hope, Ph.D. Role: Trainee.

HONORS AND RECOGNITION

- 2025 Dashiell Travel Award, Department of Psychology and Neuroscience, UNC Chapel Hill. Funding provided: \$200
- 2024 Thomas A. Wadden Award for Distinguished Research in Behavioral Medicine and Health Psychology, Department of Psychology & Neuroscience, UNC Chapel Hill. Award provided: \$500
- 2021 Innovation in Equity and Inclusivity Service Award, Department of Psychology & Neuroscience, UNC Chapel Hill
- 2018 Director's Award for Quality of Work Life, National Institute on Drug Abuse, Baltimore, MD
- 2018 Outstanding Poster Award, National Institute on Drug Abuse, Baltimore, MD
- 2017 University Honors, University of Michigan, Ann Arbor, MI
- 2017 Phi Beta Kappa, University of Michigan, Ann Arbor, MI
- 2015—2017 James B. Angell Scholar Award, University of Michigan, Ann Arbor, MI

PUBLICATION IN PEER-REVIEWED JOURNALS

1. Frohlich, F., Stewart, Z., Korsapathy, S., **Kane, L.**, & Daughters, S. B. (2025). Single-session behavioral activation for alcohol use disorder: A randomized controlled pilot trial. *Cognitive Behaviour Therapy*. <https://doi.org/10.1080/16506073.2025.2512146>
2. **Kane, L.**, Reese, E. D., Paquette, C., Paladino, M., Linares Abrego, P., & Daughters, S. B. (2025). Substance use negatively impacts change in reinforcement during the year following substance use treatment. *Psychology of Addictive Behaviors*, 39(3), 238–253. <https://doi.org/10.1037/adb0001051>
3. Acuff, S. F., **Kane, L.**, Stewart, Z. J., Riddle, J., & Daughters, S. B. (2024). Substance use disorder severity is associated with sensitivity to effort-related decision-making constraints. *Psychopharmacology*, 242, 1351–1362. <https://doi.org/10.1007/s00213-024-06732-4>
4. Korsapathy, S., Stewart, Z., Reese, E., **Kane, L.**, Paquette, C., Carlton, C. N., Frohlich, F. and Daughters, S.B. (2024). Development, Feasibility, and Acceptability of Single-Session Behavioral Activation for the Treatment of Mild-Moderate Alcohol Use Disorder. *Journal of Substance Use and Addiction Treatment*. Preprint. <http://dx.doi.org/10.2139/ssrn.4949168>
5. Paquette, C., Vierling, A., **Kane, L.**, Abrego, P. L., Benson, K., Jordan, E., Baucom, D., Zule, W., & Daughters, S. B. (2024). Harm reduction–focused behavioral activation for people

- who inject drugs: Mixed methods outcomes from a pilot open trial. *Journal of Substance Use and Addiction Treatment*. Volume 167, 209490.
<https://doi.org/10.1016/j.josat.2024.209490>
6. Paquette, C., Vierling, A., **Kane, L.**, Stewart, S., Wilson, L., Fröhlich, F., Baucom, D., & Daughters, S. B. (2024). Harm reduction behavioral activation teletherapy for people who inject drugs: Development, feasibility, and acceptability. *Cognitive and Behavioral Practice*. 32(4), 457-473. <https://doi.org/10.1016/j.cbpra.2024.03.002>
 7. **Kane, L.**, Baucom, D., & Daughters, S. B. (2024). Dual-substance use disorder couples: An integrative review and proposed theoretical model. *Clinical Psychology Review*, 111, 102447. <https://doi.org/10.1016/j.cpr.2024.102447>
 8. **Kane, L.**, Benson, K., Stewart, Z. J., & Daughters, S. B. (2023). The impact of spiritual well-being and social support on substance use treatment outcomes within a sample of predominantly Black/African American adults. *Journal of Substance Use and Addiction Treatment*, 158, 209238. <https://doi.org/10.1016/j.josat.2023.209238>
 9. Reese, E., **Kane, L.**, Paquette, C., Fröhlich, F., & Daughters, S. B. (2021). Lost in translation: The gap between neurobiological mechanisms and psychosocial treatment research for substance use disorders. *Current Addiction Reports*, 8(4), 440–451. <https://doi.org/10.1007/s40429-021-00389-0>
 10. Quintana-Feliciano, R., Gobin, C., **Kane, L.**, Sortman, B., Rakela, S., Genovese, A., Tunstall, B., Caprioli, D., Iñiguez, D., & Warren, B. L. (2020). Food-seeking behavior is mediated by Fos-expressing neuronal ensembles formed at first learning in rats. *eNeuro*, 8(2), ENEURO.0373-20.2021. <https://doi.org/10.1523/ENEURO.0373-20.2021>
 11. **Kane, L.**, Venniro, M., Quintana-Feliciano, R., Madangopal, R., Rubio, F. J., Bossert, J. M., Caprioli, D., Shaham, Y., & Hope, B. T. (2020). Fos-expressing neuronal ensemble in rat ventromedial prefrontal cortex encodes cocaine seeking but not food seeking. *Addiction Biology*, 25(4), e12943. <https://doi.org/10.1111/adb.12943>
 12. Warren, B. L., **Kane, L.**, Venniro, M., Selvam, P., Quintana-Feliciano, R., Mendoza, M. P., Madangopal, R., Komer, L., Whitaker, L. R., Rubio, F. J., Bossert, J. M., Caprioli, D., Shaham, Y., & Hope, B. T. (2019). Separate vmPFC ensembles control cocaine self-administration versus extinction in rats. *Journal of Neuroscience*. 39(37):7394-7407. <https://doi.org/10.1523/JNEUROSCI.0918-19.2019>
 13. Pitchers, K., **Kane, L. F.**, Kim, Y., Robinson, T. E., & Sarter, M. (2017). “Hot” versus “cold” behavioral–cognitive styles: Motivational–dopaminergic versus cognitive–cholinergic processing of a Pavlovian cocaine cue in sign- versus goal-tracking rats. *European Journal of Neuroscience*, 46(11), 2768–2781. <https://doi.org/10.1111/ejn.13741>

BOOK CHAPTERS

1. **Kane, L.**, Paquette, C., Magidson, J., & Daughters, S.B. (2025) Substance use disorders. In D.L. Segal (Ed.), *Diagnostic Interviewing* (6th ed., pp. 407-427). New York, NY, US: Springer. ISBN 978-1-0716-4361-7. https://doi.org/10.1007/978-1-0716-4362-4_15

SYMPOSIA, PANELS, AND ROUNDTABLES

1. **Kane, L.** (Presenter), White, L., Arora, M., Rodrigues, S., Philips, T., Parrish, N., Baucom, D.H., Daughters, S.B. (April 2026). *A Couples-Based Treatment for Dual-Substance Use Mixed Methods Outcomes from a Pilot Open Trial*. In Cole, H., Abrantes, A.M., *Intervening in Substance Misuse: Innovative Approaches with Understudied Populations*. Symposium conducted at the Collaborative Perspectives on Addiction Conference (CPA) Annual Meeting, Kansas City, MO.
2. Cavalli, J. (Presenter), Calhoun, B.H., **Kane, L.**, Basu, H., Walukevich-Dienst, K. (April 2026). *Emotion Regulation Difficulties, Cannabis Use, and Relationship Satisfaction Among Young Adult Romantic Couples: An Examination of Actor and Partner Effects Using Daily Data*. In Walukevich-Dienst K, Derrick J. *Moving Beyond the Individual: Dyadic Approaches to Substance Use in Social Contexts*. Symposium conducted at the Collaborative Perspectives on Addiction Conference (CPA) Annual Meeting, Kansas City, MO.
3. **Kane, L.**, Runfolo, C. D., Hoffmann, E., & Rowley, M. (Panelists), Jimenez, K. J., & Dobbs-Marsh, J. (Moderators). (2025, November). *Activating change in high conflict couples: A transdiagnostic and transtheoretical dialogue to distill common factors*. Panel discussion conducted at the 59th Annual Convention of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.
4. **Kane, L.** (Chair), Carrino, E. A. (Chair), Baucom, D. H., Flanagan, J. C., Jarnecke, A., & Schumm, J. (Panelists) (2023, November). *The role of romantic relationships in understanding and treating substance use disorders: Couple-based interventions in context*. Clinical roundtable conducted at the 57th Annual Convention of the Association for Behavioral and Cognitive Therapies, Seattle, WA.
5. **Kane, L.** (Presenter), Linares Abrego, P., Reese, E., Benson, K., Paquette, C., & Daughters, S. B. (2022, November). *The impact of behavioral activation on delay discounting up to 1-year post substance use treatment*. In S. Acuff, L. Oddo, & C. Correia (Chairs), *Transdiagnostic behavioral economic mechanisms of substance use and comorbid psychiatric symptoms*. Symposium conducted at the Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

PROFESSIONAL WORKSHOPS

1. **Kane, L.**, Baucom, D.H. (2025). Including Partners in the Treatment of Depression and Anxiety/Fear-based Disorders: A Couple-based Approach. 1-day Clinical Intervention Training (CIT). Association for Behavioral and Cognitive Therapy (ABCT) Annual Convention, New Orleans, LA.
2. **Kane, L.**, Baucom, D.H., Worrell M. (2024). Behavioral Couple Therapy for Depression. Five-day postgraduate training certificate. September 30-October 4, 2024. Central and North West London Mental Health National Health Service (NHS) Foundation Trust. The Wesley International Centre 81-103 Euston St. London NW12EZ.

POSTER PRESENTATIONS

1. **Kane, L.**, Reese, E., Paquette, C., Paladino, M., Linares Abrego, P., & Daughters, S. B. (2025, April). *The impact of substance use on changes in reinforcement during post-treatment recovery*. Poster presented at the Collaborative Perspectives on Addiction (CPA) Annual Meeting, Providence, RI.
2. **Kane, L.**, Stewart, Z., Paquette, C., Vierling, A., & Daughters, S. B. (2023, April). *Substance use impacts changes in substance-free reward and activity engagement from pretreatment to 12-month posttreatment*. Poster presented at the Collaborative Perspectives on Addiction (CPA) Annual Meeting, Albuquerque, NM.
3. **Kane, L.**, Carrino, E., Weber, D., Wojda-Burlij, A., Daughters, S. B., & Baucom, D. H. (2022, November). *The associations among substance use coping, dyadic coping, and relationship satisfaction during the COVID-19 pandemic*. Poster presented at the Special Interest Group Poster Exposition, Association for Behavioral and Cognitive Therapies (ABCT) Annual Convention, New York, NY.
4. Paquette, C., Wilson, L., **Kane, L.**, Fröhlich, F., Baucom, D. H., Vierling, A., Stewart, Z., Wilson, E., Salters, A., Arora, M., Fesler, H., Zule, W., & Daughters, S. B. (2022, November). *Development, feasibility, and acceptability of a low-threshold behavioral harm reduction intervention for people who inject drugs*. Poster presented at the 13th National Harm Reduction Conference, San Juan, Puerto Rico.
5. **Kane, L.**, Benson, K., Stewart, Z., & Daughters, S. B. (2022, April). *The impact of spiritual wellbeing and social support on substance use problems through 12 months post-treatment*. Poster presented at the Collaborative Perspectives on Addiction (CPA) Annual Meeting, Portland, OR.
6. **Kane, L.** (2020, February). *From parsing to aligning reward: Multimethod measurement of reward constructs in substance use disorder*. Poster presented at the Behavioral and Integrative Neuroscience Seminar Series, University of North Carolina at Chapel Hill, Chapel Hill, NC.
7. **Kane, L.**, Reese, E., Yi, J., McKay, K., Daughters, S. B., Ross, T., & Stein, E. (2020, June). *Triple network resting state connectivity predicts distress tolerance and is associated with cocaine use*. Poster presented at the College on Problems of Drug Dependence Annual Conference, Virtual.
8. **Kane, L.**, Warren, B. L., Quintana-Feliciano, R., Venniro, M., Madangopal, R., Rubio, J. F., Shaham, Y., & Hope, B. T. (2018, November). *Different neuronal ensembles within the ventromedial prefrontal cortex mediate food and cocaine seeking*. Poster presented at the Society for Neuroscience Annual Conference, San Diego, CA.
9. **Kane, L.**, Pitchers, K., Kim, Y., Robinson, T. E., & Sarter, M. (2017, November). *Motivational-dopaminergic versus cognitive-cholinergic processing of a*

Pavlovian cocaine cue in sign- and goal-tracking rats. Poster presented at the Society for Neuroscience Annual Conference, Washington, DC.

RESEARCH TRAINING

2019-2025 **Biobehavioral Research on Addiction & Emotion Lab**
UNC at Chapel Hill. Supervisor: Stacey Daughters, Ph.D.

Couples-Based Behavioral Activation Treatment for Substance Use. Pilot open trial of feasibility, acceptability, and initial efficacy of a 12-session couples-based adaptation of behavioral activation for dual-substance use disorder couples (IRB #23-1316). Role: Principal investigator and study lead.

Brain, Behavior, and Smoking: Delayed Effort Expenditure for Reward Task (DEEfRT) Study. Investigating the association between neural mechanisms of substance use disorder and smoking behavior in adults who smoke cigarettes (IRB #23-2582). Role: Data team lead.

Technology Enhanced Behavioral Activation Treatment for Substance Use (R01DA026424). Role: Secondary data analysis.

Depression Treatment for Urban Low Income Minority Substance Users (R01DA026424-03). Role: Secondary data analysis.

Harm Reduction-Focused Behavioral Activation for People Who Inject Drugs: A pilot open trial (NCT#: 04943432). Role: Study therapist; contributor to manual development and manuscript writing.

Ultra-brief Behavioral Activation for Reducing Alcohol Use (NCT#: 05086172). Study therapist; conducted single session teletherapy. Attended weekly group supervision with clinical psychologist (Supervisors: Drs. Daughters and Don Baucom). Study therapist; contributor to manuscript writing.

2017 – 2019 **National Institute on Drug Abuse – Hope Lab**
National Institutes of Health, Baltimore, MD. Advisor: Bruce T. Hope, PhD.
Role: Postbaccalaureate research assistant.

2013—2017 **University of Michigan – Sarter Lab**
Department of Psychology, Ann Arbor, MI. Advisors: Kyle Pitchers PhD., Martin Sarter, PhD.
Role: Undergraduate research assistant.

CLINICAL EXPERIENCE

2025 – Present **VA Puget Sound Health Care System – Seattle Division, Seattle, WA**
Clinical Psychology Doctoral Intern

Supervisors: Geoffrey Corner, PhD., Tory Durham, PhD., David Pressman, PhD.

Rotation 1: PTSD Outpatient Clinic

Couple and Family Clinic

Rotation 2: Addiction Treatment Center

Rotation 3: Spinal Cord Injury

2021 – 2025 **Biobehavioral Research on Addiction & Emotion Lab, UNC-CH**
Study Therapist
Supervisors: Stacey Daughters, Ph.D., Donald Baucom, PhD, Catherine Paquette, PhD.

Couples-Based Behavioral Activation Treatment for Substance Use. Pilot open trial of feasibility, acceptability, and initial efficacy of a 12-session dual substance use couples-based adaptation of behavioral activation for substance use disorder.

Harm-Reduction Adapted Behavioral Activation Treatment for Adults with Injection Drug Use. Pilot open trial of feasibility, acceptability, and initial efficacy of an 8-session harm-reduction adaptation of behavioral activation for substance use disorder delivered via telepsychology for people who inject drugs.

Ultra-brief Behavioral Activation for Alcohol Use Disorder. Randomized-control-trial of a brief (90 minute) behavioral activation treatment delivered via telehealth for adults with mild-moderate alcohol use disorder.

2024 – Present **National Health Service, London CBT Center – London, UK**
Clinical Supervisor
Supervisors: Donald Baucom, PhD.

2023 – 2024 **Duram VA Trauma Recovery Program – Durham, NC**
Clinical Psychology Practicum Therapist
Supervisor: Rachel Ruffin, PhD, Charlotte (Beth) Ready, PhD

2023 – 2024 **Cognitive Behavioral Coupes Therapy Clinic – UNC Psychology Clinic – Chapel Hill, NC**
Clinical Supervisor and Therapist
Supervisor: Donald Baucom, PhD.

2022 – 2023 **Advanced Adult Therapy Practicum: DBT/CBT Integration - UNC Psychology Clinic, Chapel Hill, NC**
Therapist
Supervisor: Jennifer Kirby, PhD.

2022 – 2023 **UNC Anxiety and Stress Lab, Chapel Hill, NC**
Study Assessor

Supervisor: Jon Abramowitz, Ph.D.

2021 – 2022 **Community Based Substance Use Treatment Practicum – UNC Psychology, Chapel Hill, NC**
Therapist
Supervisor: Stacey Daughters, PhD.

Rotation 1: UNC Psychology Clinic

Rotation 2: Healing Transitions (Women's campus)

Rotation 3: UNC Hospital Substance Use Treatment and Recovery (STAR) Clinic

2020-2021 **UNC Psychology Clinic, Chapel Hill, NC**
Therapist
Supervisor: Jennifer Kirby, PhD.

PROFESSIONAL SERVICE

2019 – 2023 Diversity Training Committee, Student co-chair and member, Department of Psychology & Neuroscience, UNC Chapel Hill
2021 – 2022 Diversifying Psychology Weekend, Presenter, UNC Chapel Hill
2020 – 2023 Climate and Inclusion Subcommittee, Justice, Equity, Diversity and Inclusion, Department of Psychology & Neuroscience, UNC Chapel Hill
2020 – 2022 Training and Education Subcommittee, Justice, Equity, Diversity and Inclusion, Department of Psychology & Neuroscience, UNC Chapel Hill

CERTIFICATIONS

2023 **Cognitive Processing Therapy for PTSD Provider**
National Evidence Based Treatment Training Program, offered through the Durham Veteran's Affairs (VA).
Training instructor and clinical supervisor: Carolina Clancy, PhD.

2022 **Motivational Interviewing – Two-Day Basics**
Annie Fahy Consulting, Motivational Interviewing Network of Trainers (MINT)
Training provider: Annie Fahy, RN, LCSW.

TEACHING EXPERIENCE

Professional Teaching

2026 **Kane, L.** (2026, July 5). Cognitive Behavioral Couple Therapy: Overview of Theoretical Model and Treatment for Relationship Distress [Seminar]. National VA Couple and Family Didactic Series. Puget Sound VA, Seattle Division. Seattle, WA, USA.

2025 Corner, G. W. & **Kane, L.** (2025, October 28). Navigating barriers to empathic joining & unified detachment in IBCT [Seminar]. Family Mental Health Community of Practice (FMHCP), Jennifer Moreno Medical Center (San Diego VA Health Care System). San Diego, CA, USA.

2024 Baucom, D.H. & **Kane, L.** (2024, September 30-October 4). Post Graduate Certificate in Behavioral Couples Therapy [Workshop]. London CBT Training Center, National Health Service, Central and North West London.

Lectures Taught for Graduate Courses:

Department of Psychology & Neuroscience, UNC Chapel Hill

2023 **Behavioral activation treatment for mental health disorders**
Invited Guest Lecturer
Adult Psychology Practicum

2022 **Rapport building with clients**
Invited Guest Lecturer
Ethics in Psychology

2021 **Behavioral activation for depression and substance use**
Invited Guest Lecturer
Ethics in Psychology

Lectures Taught for Undergraduate Courses:

Department of Psychology & Neuroscience, UNC Chapel Hill

2024 – 2025 **Psychology Research Methods**
Teaching Assistant

2024 **Cognitive Behavioral Couple's Therapy**
Invited Guest Lecturer
Course: Introduction to Clinical Psychology

2024 **Couples-Based Approaches to Substance Use Disorder Treatment**
Invited Guest Lecturer
Course: Addiction

2023 **Substance Use Disorder Treatment**
Invited Guest Lecturer
Course: Introduction to Clinical Psychology

2023 **Substance Use Disorders: Etiology and Treatment**
Invited Guest Lecturer
Course: Psychopathology

MENTORSHIP EXPERIENCE

2024 – 2025 **Promoting Underrepresented Minorities in Psychology (PUMP), APA Division 50**

Provided professional and academic mentorship to junior colleagues of underrepresented minority groups (e.g., guidance on applying to graduate school, CV review, grant application review, manuscript review).

2019.- 2025 **UNC Biobehavioral Research on Addiction & Emotion Lab**

Honors theses supervised: Siena Rodrigues (2024-2025)

Maya Arora (2023-2024)

Mentored the development and presentation of poster presentations by undergraduate students at professional conventions.

AD HOC REVIEWER

Journal of Psychoactive Drugs

Brain Research Bulletin

Psychology of Addictive Behaviors

Health Education Research

PROFESSIONAL MEMBERSHIP

Association for Behavioral and Cognitive Therapies (ABCT)

Addiction Special Interest Group

Couples Special Interest Group

American Psychological Association, Division 50 Member

North Carolina Psychological Association (NCPA)