

## Kevin A. Hallgren, Ph.D.

Kevin A. Hallgren  
Behavioral Research in Technology and Engineering (BRiTE) Center  
Department of Psychiatry and Behavioral Sciences  
University of Washington School of Medicine  
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Seattle, WA 98195  
Email: [khallgre@uw.edu](mailto:khallgre@uw.edu)  
Website: [faculty.uw.edu/khallgre](http://faculty.uw.edu/khallgre)

### EDUCATION

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- 2014      **Doctor of Philosophy in Clinical Psychology**, with distinction  
Additional emphasis: **Quantitative Methods**  
University of New Mexico, Albuquerque, New Mexico (APA accredited)  
Advisor: Barbara S. McCrady, PhD
- 2014      **Predocloral Clinical Psychology Internship**  
Southwest Consortium Predocloral Psychology Internship (APA accredited)  
New Mexico Veteran Affairs Healthcare System  
University of New Mexico Hospital
- 2010      **Master of Science in Psychology**, with distinction  
University of New Mexico, Albuquerque, New Mexico
- 2007      **Bachelor of Arts in Psychology**, *summa cum laude*  
Minor: **Mathematics**  
University of Missouri

### ADDITIONAL EDUCATION

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- 2017      Graduate Certificate in User-Centered Design  
Department of Human Centered Design & Engineering  
University of Washington

### CLINICAL LICENSE

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- 2016 -      Licensed Psychologist, State of Washington, PY60623302

### RESEARCH POSITIONS

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- 2017 -      Assistant Professor (K01 AA024796)  
Behavioral Research in Technology and Engineering (BRiTE) Center  
Department of Psychiatry and Behavioral Sciences  
University of Washington
- 2016 - 2017      Acting Assistant Professor (K01 AA024796)

Behavioral Research in Technology and Engineering (BRiTE) Center  
 Department of Psychiatry and Behavioral Sciences  
 University of Washington

- 2014 - 2016 Postdoctoral Fellow (T32 AA007455)  
 Center for the Study of Health and Risk Behaviors  
 Behavioral Research in Technology and Engineering Center (BRiTE)  
 Department of Psychiatry and Behavioral Sciences  
 University of Washington  
 Advisor: David Atkins
- 2011 - 2013 Graduate Research Fellow (F31 AA021031)  
 Center on Alcoholism, Substance Abuse, and Addictions  
 University of New Mexico  
 Principal Investigator: Kevin A. Hallgren
- 2010 - 2011 Graduate Research Fellow (T32 AA018108)  
 Center on Alcoholism, Substance Abuse, and Addictions  
 University of New Mexico  
 Principal Investigator: Barbara S. McCrady
- 2008 - 2010 Graduate Research Assistant (R01 DA021227)  
 Testing theory-based training in Motivational Interviewing  
 Center on Alcoholism, Substance Abuse, and Addictions  
 University of New Mexico  
 Principal Investigator: Theresa B. Moyers

## GRANTS

- 2016 - 2021 **Principal Investigator.** National Institute on Alcohol Abuse and Alcoholism (NIAAA) Mentored Research Scientist Development Award, [K01AA024796](#), *Developing a tool to assess, provide feedback, and facilitate discussion of mechanisms of change in frontline addiction treatment.* Total award: \$870,210.
- 2016-2017 **Consultant.** National Institute on Drug Abuse (NIDA) Research Scientist Development Award, [K01DA037950](#), *EMA and lab assessment of nicotine dependence among dual ends users.* Duties: statistical consultation and mentorship for research intensive longitudinal data on smoking, e-cigarette use, and craving.
- 2016-2018 **Mentor.** National Institute on Alcohol Abuse and Alcoholism (NIAAA) Ruth Kirschstein National Research Service Award, [F31DA042503](#), *An investigation of craving and cannabis misuse among young adults using multiple levels of analysis.* Total award: \$93,576. PI: Matthew Enkema. Duties: Statistical consultation and mentorship for research collecting intensive longitudinal data on marijuana use and craving.
- 2013-2017 **Consultant.** National Institute on Alcohol Abuse and Alcoholism (NIAAA), [R01AA022328](#), *Integrative data analysis to predict alcohol clinical course and inform practice.* Total award: \$992,181. PI: Katie Witkiewitz. Duties: Integration and statistical analysis of longitudinal data from four multisite randomized clinical trials for alcohol use disorder.
- 2011 - 2013 **Principal Investigator.** National Institute on Alcohol Abuse and Alcoholism (NIAAA) Ruth Kirschstein National Research Service Award, [F31AA021031](#), *Targeting social networks to maximize alcohol use disorder treatment & prevention.* Total award: \$63,462.

**Travel and Local Research Funding:**

American Psychological Association Travel Stipend (2017)  
 Research Society on Alcoholism (RSA) Travel Awards (2009-2012, 2014-2017)  
 RSA Mechanisms of Behavior Change Travel Award (2015-2016)  
 UNM Graduate Student Association Research Grants (2009, 2009, 2012, 2012)  
 UNM Department of Psychology (2011)  
 Feminist Research Institute (2009)

**AWARDS AND RECOGNITIONS**

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2018 Paper featured in NIAAA [director's report](#)  
 2018 Paper featured in NIAAA [News from the Field](#)  
 2017 G. Alan Marlatt Award Early Career Presentation Award, APA Div. 50  
 2017 Early Career Memorial Award, Research Society on Alcoholism  
 2015 Early Career Investigator Award: Research Society on Alcoholism Mechanisms of Behavior Change Program Committee  
 2015 NIH/NIAAA Student Loan Repayment Award  
 2014 Haught Distinguished Graduate Lecture Award: UNM Department of Psychology  
 2012 Outstanding Peer-Reviewed Paper Award: UNM Department of Psychology  
 2012 Second place student poster award: ABCT Clinical Research Methods SIG  
 2007 Unsung Heroes Award: University of Missouri Student Union Programming Board  
 2005 Catalyst Award: University of Missouri LGBT Resource Center

**PEER-REVIEWED JOURNAL ARTICLES**

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1. Gaume, J., **Hallgren, K. A.**, Clair, C., Schmid Mast, M., Carrard, V., & Atkins, D. C. (in press). Modeling empathy as synchrony in clinician and patient vocally-encoded emotional arousal: A failure to replicate. *Journal of Counseling Psychology*.
2. Witkiewitz, K., Kranzler, H. R., **Hallgren, K. A.**, O'Malley, S. S., Falk, D. E., Litten, R. Z., Hasin, D. S., Mann, K. F., & Anton, R. F. (in press). Drinking risk level reductions associated with improvements in physical health and quality of life among individuals with alcohol use disorder. *Alcoholism: Clinical and Experimental Research*.
3. **Hallgren, K. A.**, McCabe, C. J., King, K. M., & Atkins, D. C. (in press). Beyond path diagrams: Advancing applied structural equation modelling research through data visualization. *Addictive Behaviors*.
4. Witkiewitz, K., Wilson, A. D., Pearson, M. R., Montes, K. S., Kirouac, M., Roos, C. R., **Hallgren, K. A.**, & Maisto, S. A. (in press). Profiles of recovery from alcohol use disorder at three years following treatment: Can definitions of recovery be extended to include high functioning heavy drinkers? *Addiction*.
5. Sussman, N. I., Lee, T. G., & **Hallgren, K. A.** (in press). Use of manifest injustice in the Washington State Juvenile Rehabilitation Administration. *Journal of the American Academy of Psychiatry and the Law*.
6. Witkiewitz, K., Kirouac, M., Roos, C. R., Wilson, A. D., **Hallgren, K. A.**, Bravo, A. J., Montes, K. S. & Maisto, S. A. (in press). Abstinence and low risk drinking during treatment: Association with psychosocial functioning, alcohol use, and alcohol problems three years following treatment. *Psychology of Addictive Behaviors*.
7. Maisto, S. A., **Hallgren, K. A.**, Roos, C. R., & Witkiewitz., K. (2018). Course of remission from and relapse to heavy drinking following outpatient treatment of alcohol use disorder. *Drug and Alcohol*

- Dependence*, 187, 319-326. PMID:[PMC5959805](#)
8. Epstein, E. E., McCrady, B. S., **Hallgren, K. A.**, Cook, S., Jensen, N., Graff, F., Hildebrandt, T., Holzhauer, C. G., & Litt, M. D. (2018). Individual versus group female-specific cognitive-behavior therapy for alcohol use disorder. *Journal of Substance Abuse Treatment*, 88, 27-43.
  9. **Hallgren, K. A.**, Delker, B. C., & Simpson, T. L. (2018). Effects of initiating abstinence from alcohol on daily craving and negative affect: Results from a pharmacotherapy clinical trial. *Alcoholism: Clinical and Experimental Research*, 42(3), 634-645. PMID:[PMC5832597](#)
  10. **Hallgren, K. A.**, Wilson, A. D., & Witkiewitz, K. (2018). Advancing analytic approaches to address key questions in mechanisms of behavior change research. *Journal of Studies on Alcohol and Drugs*, 79(2), 182-189. PMID:[PMC6019767](#)
  11. Monroe-DeVita, M., Morse, G., Mueser, K., McHugo, G. J., Xie, H., **Hallgren, K. A.**, Peterson, R., Miller, J., Akiba, C., York, M. M., Gingerich, S., & Stiles, B. (2018). Integrating illness management and recovery within Assertive Community Treatment: A pilot trial of feasibility and effectiveness. *Psychiatric Services*, 69(5), 562-571.
  12. Epstein, E. E., McCrady, B. S., **Hallgren, K. A.**, Cook, S., Jensen, N. K., & Hildebrandt, T. (2018). A randomized trial of female-specific cognitive behavior therapy for alcohol dependent women. *Psychology of Addictive Behaviors*, 32(1), 1-15. PMID:[PMC5805606](#)
  13. **Hallgren, K. A.**, Dembey, A., Pace, B. T., Imel Z. E., Lee, C. M., & Atkins, D. C. (2018). Variability in motivational interviewing adherence across sessions, providers, sites, and research contexts. *Journal of Substance Abuse Treatment*, 84, 30-41. PMID:[PMC5718367](#)
  14. **Hallgren, K. A.**, McCrady, B. S., Caudell, T. P., Witkiewitz, K., & Tonigan, J. S. (2017). Simulating drinking in social networks to inform alcohol prevention and treatment efforts. *Psychology of Addictive Behaviors*, 31(7), 763-744. PMID:[PMC5690806](#)
  15. Witkiewitz, K., Pearson, M. R., **Hallgren, K. A.**, Maisto, S. A., Roos, C. R., Kirouac, M., Wilson, A. D., Montes, K. S., & Heather, N. (2017). Who achieves low risk drinking during alcohol treatment? An analysis of patients in three alcohol clinical trials. *Addiction*, 112, 2112-2121. PMID:[PMC5673549](#)
  16. **Hallgren, K. A.**, Bauer, A. M., & Atkins, D. C. (2017). Digital technology and clinical decision-making in depression treatment: Current findings and future opportunities. *Depression & Anxiety*, 34(6), 494-501.
  17. Witkiewitz, K., Wilson, A. D., Pearson, M. R., **Hallgren, K. A.**, Falk, D. E., Litten, R. Z., Kranzler, H. R., Mann, K. F., Hasin, D. S., O'Malley, S. S., & Anton, R. F. (2017). Temporal stability of heavy drinking days and drinking reductions among heavy drinkers in the COMBINE Study. *Alcoholism: Clinical and Experimental Research*, 41(5), 1054-1062. PMID:[PMC5404970](#)
  18. Moyers, T. B., Houck, J. Glynn, L. H., **Hallgren, K. A.**, & Manuel, J. K. (2017). A randomized controlled trial to influence client language in addiction treatment. *Drug & Alcohol Dependence*, 172, 43-50. PMID:[PMC5539943](#)
  19. Wendt, D. C., **Hallgren, K. A.**, Daley, D. C., & Donovan, D. M. (2017). Predictors and outcomes of twelve-step sponsorship of stimulant users: Secondary analyses of a multi-site randomized clinical trial. *Journal of Studies on Alcohol and Drugs*, 78(2), 287-295. PMID:[PMC5554108](#)
  20. **Hallgren, K. A.**, Ries, R. K., Bumgardner, K. Atkins, D. C., & Roy-Byrne, P. P. (2017). Prediction of suicide ideation and attempt among substance using patients in primary care. *Journal of the American Board of Family Medicine*, 30(2), 150-160. PMID:[PMC5505267](#)
  21. Witkiewitz, K., **Hallgren, K. A.**, Kranzler, H. R., Mann, K., Hasin, D., Falk, D. E., Litten, R. Z., Anton, R. F., & O'Malley, S. O. (2017). Clinical Validation of reduced alcohol consumption after treatment for alcohol dependence using the World Health Organization risk drinking levels. *Alcoholism: Clinical and Experimental Research*, 41(1), 179-186. PMID:[PMC5205540](#)
  22. Witkiewitz, K., Roos, C. R., Pearson, M. R., **Hallgren, K. A.**, Kirouac, M., Forcehimes, A., Wilson, A. D., Robinson, C. S., McCallion, E., Tonigan, J. S., & Maisto, S. A. (2017). How much is too much? Patterns of drinking during alcohol treatment and associations with post-treatment outcomes across three alcohol clinical trials. *Journal of Studies on Alcohol and Drugs*, 78(1), 59-69. PMID:[PMC5148751](#)
  23. **Hallgren, K. A.** & Barnett, N. P. (2016). Briefer assessment of social network drinking: The brief

important people instrument-5 (IP-5). *Psychology of Addictive Behaviors*, 30(8), 955-964.

PMCID:[PMC5222780](#)

24. Areán, P. A., **Hallgren, K. A.**, Jordan, J. T., Gazzaley, A., Atkins, D. C., Heagerty, P., & Anguera, J. A. (2016). The use and effectiveness of mobile apps for depression: Results from a national, fully remote clinical trial. *Journal of Medical Internet Research*, 18(12), e330. PMCID:[PMC5209607](#)
25. **Hallgren, K. A.**, Atkins, D. C. & Witkiewitz, K. (2016). Aggregating and analyzing daily drinking data in clinical trials: A comparison of type-I errors, power, and bias. *Journal of Studies on Alcohol and Drugs*, 77(6), 986-991. PMCID:[PMC5088178](#)
26. Maisto, S. A., Roos, C. R., **Hallgren, K. A.**, Moskal, D., Wilson, A. D., & Witkiewitz, K. (2016). Do alcohol relapse episodes during treatment predict long-term outcomes?: Investigating the validity of existing definitions of alcohol use disorder relapse. *Alcoholism: Clinical and Experimental Research*, 40(10), 2180–2189. PMCID:[PMC5048537](#)
27. **Hallgren, K. A.**, McCrady, B. S., & Epstein, E. E. (2016). Trajectories of drinking urges and the initiation of abstinence during cognitive-behavioral alcohol treatment. *Addiction*, 111(5), 854-865. PMCID:[PMC4826789](#)
28. **Hallgren, K. A.**, Witkiewitz, K., Kranzler, H. R., Falk, D. E., Litten R. Z., O'Malley, S. O., & Anton, R. F., in conjunction with the Alcohol Clinical Trials Initiative (ACTIVE) Workgroup (2016). Missing data in alcohol clinical trials with binary outcomes. *Alcoholism: Clinical and Experimental Research*, 40(7), 1548-1557. PMCID:[PMC5522809](#)
29. Dunn, C. W., Darnell, D., Atkins, D. C., **Hallgren, K. A.**, Imel, Z., Bumgardner, K., Owens, M. D., & Roy-Byrne, P. (2016). Within-provider variability in Motivational Interviewing integrity for three years after MI training: Does time heal? *Journal of Substance Abuse Treatment*, 65, 74-82. PMCID:[PMC27016875](#)
30. Tanana, M., **Hallgren, K. A.**, Imel, Z., Atkins, D. C., Smyth, P., & Srikumar, V. (2016). A comparison of natural language processing methods for automated coding of motivational interviewing. *Journal of Substance Abuse Treatment*, 65, 43-50. PMCID:[PMC4842096](#)
31. **Hallgren, K. A.**, Greenfield, B. L., Ladd, B. O. (2016). Psychometric properties of the Adolescent Reinforcement Survey Schedule-Alcohol Use Version with College Student Drinkers. *Substance Use & Misuse*, 51(7), 812-822. PMCID:[PMC4956412](#)
32. McCrady, B. S., Epstein, E. E., **Hallgren, K. A.**, Cook, S., Jensen, N. (2016). Women with alcohol dependence: A randomized trial of couple versus individual plus couple therapy. *Psychology of Addictive Behaviors*, 30(3), 287-299. PMCID:[PMC4880418](#)
33. **Hallgren, K. A.**, Crotwell, S. S., Muñoz, R. E., Gius, B. K., McCrady, B. S., Ladd, B. O., & Epstein, E. E. (2016). Assessing treatment integrity in alcohol behavioral couple therapy. *Addictive Disorders & Their Treatment*, 15(2), 74-84. PMCID:[PMC4955952](#)
34. Witkiewitz, K., **Hallgren, K. A.**, O'Sickey, A. J., Roos, C. R., & Maisto, S. (2016). Reproducibility and differential item functioning of the alcohol dependence syndrome construct across four alcohol treatment studies: An integrated data analysis. *Drug and Alcohol Dependence*, 158, 86-93. PMCID:[PMC4698096](#)
35. **Hallgren, K. A.** & McCrady, B. S. (2016). We-language and sustained reductions in drinking in couple-based treatment for alcohol use disorders. *Family Process*, 55(1), 62-78. PMCID:[PMC4577304](#)
36. Holsclaw, T., **Hallgren, K. A.**, Steyvers, M., Smyth, P., & Atkins, D. C. (2015). Measurement error and outcome distributions: Methodological issues in regression analysis of behavioral coding data. *Psychology of Addictive Behaviors*, 29(4), 1031-1040. PMCID:[PMC4688045](#)
37. **Hallgren, K. A.**, Owens, M. D., Ladd, B. O., Brovko, J., Epstein, E. E., & McCrady, B. S. (2015). Trajectories of drinking urges during individual- and couple-based cognitive-behavioral treatment for alcohol use disorders. *Alcoholism Treatment Quarterly*, 33(2), 161-184. PMCID:[PMC4955952](#)
38. Greenfield, B. L., **Hallgren, K. A.**, Venner, K. L., Hagler, K., Simmons, J., Sheche, J. N., Homer, E., & Lupee, D. (2015). Cultural adaptation and psychometric properties of the Indigenous Spirituality Scale among rural Native Americans seeking substance use disorder treatment. *Psychological Services*, 12(2),

- 123-133. PMID:[PMC4445240](#)
39. Witkiewitz, K., Falk, D. E., Kranzler, H. R., Litten, R. Z., **Hallgren, K. A.**, O'Malley, S. S., & Anton, R. F. in conjunction with the Alcohol Clinical Trials Initiative (ACTIVE) Workgroup (2014). Methods to analyze treatment effects in the presence of missing data for a continuous heavy drinking outcome measure when participants drop out from treatment in alcohol clinical trials. *Alcoholism: Clinical and Experimental Research*, 38(11), 2826-2834. PMID:[PMC4244651](#)
  40. **Hallgren, K. A.** & Witkiewitz, K. (2013). Missing data in alcohol clinical trials: A comparison of methods. *Alcoholism: Clinical and Experimental Research*, 37(12), 2152-2160. PMID:[PMC4113114](#)
  41. Owens, M. D., **Hallgren, K. A.**, Ladd, B. O., Rynes, K., Epstein, E. E., & McCrady, B. S. (2013). Associations between relationship satisfaction and drinking urges for women in alcohol behavioral couples therapy. *Alcoholism Treatment Quarterly*, 31(4), 415-430. PMID:[PMC3810990](#)
  42. **Hallgren, K. A.** (2013). Conducting simulation studies in the R programming environment. *Tutorials in Quantitative Methods for Psychology*, 9(2), 43-60. PMID:[PMC4110976](#)
  43. **Hallgren, K. A.**, Ladd, B. O., & Greenfield, B. L. (2013). Psychometric properties of the Important People Instrument with college student drinkers. *Psychology of Addictive Behaviors*, 27(3), 819-825. PMID:[PMC3820836](#)
  44. Ladd, B. O., Glynn, L. H., Fisher, D. J., Owens, M. D., **Hallgren, K. A.**, McLouth, C. J., Monnig, M., Campbell, W., & McCrady, B. S. (2013). A guide for starting a specialty training clinic: An alcohol clinic as an example. *Professional Psychology: Research and Practice*, 44(2), 65-72. PMID:[PMC3657837](#)
  45. **Hallgren, K. A.** & McCrady, B. S. (2013). Interference in the alcohol Stroop task with college student binge drinkers. *Journal of Behavioral Health*, 2(2), 112-119. PMID:[PMC4198937](#)
  46. Glynn, L. H., **Hallgren, K. A.**, Houck, J. M., & Moyers, T. B. (2012). CACTI: Free, open-source software for sequential coding of behavioral interactions. *PLoS ONE*, 7(7), e39740. PMID:[PMC3397966](#)
  47. **Hallgren, K. A.** (2012). Computing inter-rater reliability for observational data: An overview and tutorial. *Tutorials in Quantitative Methods for Psychology*, 8(1), 23-34. PMID:[PMC3402032](#)
  48. **Hallgren, K. A.** & Moyers, T. B. (2011). Does readiness to change predict in-session motivational language? Correspondence between two conceptualizations of client motivation. *Addiction*, 106(7), 1261-1269. PMID:[PMC3107890](#)

## BOOK CHAPTERS & ENCYCLOPEDIA ENTRIES

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1. **Hallgren, K. A.** (2018). Restriction of range. In B. B. Frey (Ed.), *The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation*, pp. 1431-1433. New York: SAGE Publishing.
2. McCrady, B. S., Ladd, B. O., & **Hallgren, K. A.** (2012). Theoretical bases of family approaches to substance abuse treatment. In F. Rotgers, J. Morgenstern, & S. T. Walters (Eds.), *Treating substance abuse: Theory and practice (3rd ed.)*. New York: Guilford Press.
3. **Hallgren, K. A.**, Greenfield, B. L., Ladd, B. O., Glynn, L. H., & McCrady, B. S. (2012). Evidence-based practices for the treatment of adults with alcohol use disorders. In P. Sturmey & M. Herson (Eds.) *Handbook of evidence-based practices in clinical psychology, Vol. II: Adult disorders*. New York: Wiley.

## PEER-REVIEWED CONFERENCE PROCEEDINGS

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1. **Hallgren, K. A.**, Crotwell, S. S., Muñoz, R. E., Gius, B. K., Ladd, B. O., McCrady, B. S., Epstein, E. E. (2015). Developing treatment fidelity rating systems for psychotherapy research: Recommendations and lessons learned. *Implementation Science*, 11(Suppl 1), 24.
2. Tanana, M., **Hallgren, K. A.**, Imel, Z., Steyvers, M., Smyth, P., & Atkins, D. C. (2015, June). Recursive neural networks for coding therapist and patient language during motivational interviewing. Paper presented at the 2nd Annual Workshop on Computational Linguistics and Clinical Psychology: From

Linguistic Signal to Clinical Reality, North American Chapter of the Association for Computational Linguistics, Denver, CO. Available online at: <http://svivek.com/research/publications/CLPsych09.pdf>

## MANUSCRIPTS UNDER REVIEW

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1. Kirouac, M., Kruger, E., Wilson, A. D., **Hallgren, K. A.**, Pearson, M. R., Bravo, A. J., & Witkiewitz, K. Consumption outcomes in clinical trials of alcohol use disorder treatment: Consideration of standard drink error.
2. Davis, S. R., Prince, M. A., **Hallgren, K. A.**, Johnson, N., Stanley, L. R., & Swaim, R. C. Classes of drinking motives among American Indian youth drinkers.
3. **Hallgren, K. A.**, Epstein, E. E., & McCrady, B. S. Changes in hypothesized mechanisms of change before and after initiating abstinence in cognitive-behavioral therapy for alcohol use disorder.
4. McCrady, B. S., Tonigan, J. S., Ladd, B. O., **Hallgren, K. A.**, Pearson, M. R., Owens, M. D., & Epstein, E. E. Alcohol behavioral couple therapy: Active ingredients and mechanisms of behavior change.
5. Greenfield, B. L., **Hallgren, K. A.** Measuring racial discrimination and its association with substance use among Native American college students.

## MANUSCRIPTS IN PREPARATION

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1. **Hallgren, K. A.**, Witwer, E., West, I., Baldwin, L., Donovan, D., Stuvek, B., & Stephens, K. Prevalence of alcohol and opioid use disorder diagnoses and treatments as documented in electronic health records data from primary care clinics.
2. Buck, B., Hallgren, K. A., Wang, R., Brian, R., Campbell, A., & Ben-Zeev, D. Examining a cognitive model of persecutory ideation in schizophrenia with passive mobile sensing.
3. Magill, M. & **Hallgren, K. A.** Mechanisms of behavior change in motivational interviewing: Do we understand how MI works?
4. Holzhauer, C. G., Hildebrandt, T., Epstein, E. E., McCrady, B. S., **Hallgren, K. A.**, & Cook, S. Different pathways of change in female-specific versus gender-neutral cognitive-behavioral therapy for women with alcohol use disorder.

## NON-REVIEWED CODING MANUALS AND TREATMENT GUIDES

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1. Brovko, J. M., Epstein, E. E., McCrady, B. S., Crotwell, S. M., **Hallgren, K. A.**, Owens, M. D., Munoz, R., & Ladd, B. O. *Couples Treatment Integrity Rating Scale (C-TIRS)* (2013). Unpublished coding manual, University of New Mexico. Available at <http://casaa.unm.edu>.
2. McCrady, B. S., Brovko, J. M., Ladd, B. O., **Hallgren, K. A.**, Owens, M. D., Crotwell, S. M., Munoz, R., & Merriman, L. (2013). *System for coding couple interaction in therapy - Alcohol (SCCIT-A, version 1.0)*. Unpublished coding manual, University of New Mexico. Available at <http://casaa.unm.edu>.
3. **Hallgren, K. A.**, & Conyngham, H. A. (2012). *Goal setting: Resident's guide*. Unpublished treatment workbook, Domiciliary Residential Rehabilitation Treatment Program at the New Mexico VA Health Care System.
4. **Hallgren, K. A.**, & Conyngham, H. A. (2011). *Cognitive behavioral therapy: Resident's guide*. Unpublished treatment workbook, Domiciliary Residential Rehabilitation Treatment Program at the New Mexico VA Health Care System.
5. **Hallgren, K. A.**, Glynn, L. H., Houck, J. M., & Moyers, T. B. (2011). *User manual for CACTI: A free, open-source program for rating client and provider speech*. Unpublished software manual, University of New Mexico. Available at <http://casaa.unm.edu>.

6. McCrady, B. S., Epstein, E. E., Ladd, B. O., Manuel, J. K., & **Hallgren, K. A.** (2010). *MATES Behavioral Couple Therapy Coding Manual*. Unpublished coding manual, University of New Mexico. Available at <http://casaa.unm.edu>.
7. Houck, J. M., Moyers, T. B., Miller, W. R., Glynn, L. H., & **Hallgren, K. A.** (2010). *ELICIT Motivational Interviewing Skill Code (MISC) 2.5 coding manual*. Unpublished coding manual, University of New Mexico. Available at <http://casaa.unm.edu>.
8. Christopher, P. J., **Hallgren, K. A.**, Ortiz, J. A., & Rodriguez, M. (2009). *Safe Zone training manual*. Unpublished training manual, University of New Mexico Safe Zone training program.

## INVITED RESEARCH TALKS

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1. **Hallgren, K. A.** (2017, August). *Understanding social network mechanisms of change in alcohol treatment and prevention interventions through computer simulation*. Invited talk presented as part of the APA Division 50 presidential theme symposium at the 2017 annual meeting of the American Psychological Association, Washington, DC.
2. **Hallgren, K. A.** (2016, June). *Changes in daily drinking urges during behavioral alcohol treatment: Unique change processes across patient subgroups*. Recipients of the annual Young Investigator Award of the 2016 Mechanisms of Behavior Change Satellite are invited to present this annual talk, presented at the 38th annual Research Society on Alcoholism Meeting, New Orleans, LA.
3. **Hallgren, K. A.** (2014, May). *Informing alcohol treatment and prevention efforts through simulation of drinking in social networks*. Talk presented at the annual University of New Mexico Department of Psychology's Distinguished Haught Lecture.

## RESEARCH & CLINICAL TALKS

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1. Witkiewitz, K., Hallgren, K. A., Falk, D. E., O'Malley, S. S., Kranzler, H. R., Litten, R. Z., Mann, K. F., Hasin, D. S., Anton, R. S., and the ACTIVE Working Group (2018, Sept.). Testing the World Health Organization drinking risk levels in an alcohol clinical trial. Talk presented at the 2018 International Society for Biomedical Research on Alcoholism meeting in Kyoto, Japan.
2. Epstein, E. E., McCrady, B. S., & **Hallgren, K. A.** (2018, June). Individual versus group female-specific cognitive behavior therapy for alcohol use disorder. Talk presented at the 41st annual Research Society on Alcoholism Meeting, San Diego, CA.
3. Witkiewitz, K., **Hallgren, K. A.**, Wilson, A. D., Pearson, M. R., Kirouac, M., Roos, C. R., Bravo, A. J., Montes, K. S., & Maisto, S. A. (2018, June). Association between alcohol consumption patterns during alcohol treatment and three year recovery outcomes. Talk presented at the 41st annual Research Society on Alcoholism Meeting, San Diego, CA.
4. **Hallgren, K. A.** & Atkins, D. C. (2017, Nov.). Beyond path diagrams: Enhancing the impact of SEM research through data visualization. Talk presented at the 51st annual meeting of the Association of Behavioral and Cognitive Therapies.
5. **Hallgren, K. A.**, Ries, R. K., Bumgardner, K. Atkins, D. C., & Roy-Byrne, P. P. (2017, Mar.). Co-occurring suicidality in patients who use drugs in primary care. Talk presented at the 2017 Collaborative Perspectives on Addiction Meeting.
6. **Hallgren, K. A.**, Ries, R. K., Bumgardner, K. Atkins, D. C., & Roy-Byrne, P. P. (2016, Dec.). What predicts suicidal ideation and suicide attempts in drug-using primary care patients? Paper presented at the 2016 American Academy for Addiction Psychiatry, Bonita Springs, FL.
7. **Hallgren, K. A.**, Pace, B., Dembey, A. [presenting author], Dunn, C. W., Atkins, D. C., & Imel, Z. E. (2016, August). *Variability in adherence to Motivational Interviewing across therapists, settings, and time*. Talk presented at the 2016 American Psychological Association convention, Denver, CO.

8. **Hallgren, K. A.** (2016, June). *Social networks and drinking: Simulating common network-based treatment and prevention strategies to inform clinical research*. Talk presented at the 38th annual Research Society on Alcoholism Meeting, New Orleans, LA.
9. Witkiewitz, K., **Hallgren, K. A.**, Hasin, D., Kranzler, H. R., Mann, K. F., Falk, D. E., Litten, R. Z., O'Malley, S. S., & Anton, R. F. (2016, May). The relationship of World Health Organization drinking risk categories to alcohol consequences: Consistency in population studies and clinical trials. Talk presented at the 2016 meeting of the American Society of Clinical Psychopharmacology, Scottsdale, AZ.
10. **Hallgren, K. A.** (2015, November). *Informing psychotherapy research by simulating dynamic systems: An alcohol treatment example*. Talk presented at the 49th annual convention of the Association for Behavioral and Cognitive Therapies, Chicago.
11. Witkiewitz, K. & **Hallgren, K. A.** (2015, November). Percent subjects with no heavy drinking days imputation and analysis in the COMBINE study. Invited talk at the Alcohol Clinical Trials Initiative (ACTIVE) Group meeting, Gaithersburg, MD.
12. Witkiewitz, K. & **Hallgren, K. A.** (2015, November). Review of World Health Organization drinking risk levels performance in clinical trials. Invited talk at the Alcohol Clinical Trials Initiative (ACTIVE) Group meeting, Gaithersburg, MD.
13. **Hallgren, K. A.**, Crotwell, S. S., Muñoz, R. E., Gius, B. K., Ladd, B. O., McCrady, B. S., Epstein, E. E. (2015, Sept). *Developing treatment fidelity rating systems for psychotherapy research: Recommendations and lessons learned*. Talk presented at the 3rd biennial Society for Implementation Research Collaboration, Seattle, WA.
14. Witkiewitz, K., & **Hallgren, K. A.** (2015, June). Levels of drinking and related consequences: Results from three alcohol treatment studies. Talk presented at the 37th annual meeting of the Research Society on Alcoholism, San Antonio, TX.
15. Epstein, E. E., McCrady, B. S., **Hallgren, K. A.** [presenting author], Hildebrandt, T., Cook, S., Gaba, A., & Jensen, N. (2015, June). Comorbid psychiatric mechanisms of change in drinking among women in female-specific alcohol behavioral individual versus group therapy. Talk presented at the 37th annual meeting of the Research Society on Alcoholism, San Antonio, TX.
16. McCrady, B. S., Epstein, E. E., & **Hallgren, K. A.** (2015, June). The Comparative efficacy of conjoint versus blended individual and conjoint therapy for women. Talk presented at the 37th annual meeting of the Research Society on Alcoholism, San Antonio, TX.
17. Witkiewitz, K., & **Hallgren, K. A.** (2015, March). Non-consumption outcomes at the end of treatment in relationship to WHO risk drinking levels and number of heavy drinking days during treatment in COMBINE and Project MATCH. Invited talk at the Alcohol Clinical Trials Initiative (ACTIVE) Group meeting.
18. **Hallgren, K. A.** (2014, April). *Changes in drinking urges during behavioral treatment for alcohol use disorders*. Talk presented at the New Mexico Veteran Affairs All-Behavioral Health Care Line meeting.
19. Witkiewitz, K. & **Hallgren, K. A.** (2014, March). Missing data in alcohol clinical trials: Examples from the COMBINE Study. Invited talk at the Alcohol Clinical Trials Initiative (ACTIVE) Group meeting, Bethesda, MD.
20. Witkiewitz, K. & **Hallgren, K. A.** (2013, November). Approaches to missing data in alcohol clinical trial outcome analysis. Invited talk at the Alcohol Clinical Trials Initiative (ACTIVE) Group meeting, Bethesda, MD.
21. Deneke, E., Epstein, E. E., **Hallgren, K. A.**, Smith, A., & Houghtaling, A. (2013, July). *Sustained inter- and intra-personal change after brief residential group therapy program*. Talk presented at the 121st annual convention of the American Psychological Association, Honolulu, HI.
22. **Hallgren, K. A.** & Witkiewitz, K. (2013, March). *Missing data in clinical trials: A comparison of methods*. Talk presented in the PAL series, University of New Mexico Department of Psychology.
23. **Hallgren, K. A.**, Epstein, E. E., & McCrady, B. S. (2012, November). *Examining within-treatment processes of change in alcohol behavioral couple therapy using daily diary data*. Talk presented at the 46th annual meeting of the Association of Behavior and Cognitive Therapies, National Harbor, MD.

24. **Hallgren, K. A.** & Moyers, T. B. (2012, July). *Does readiness to change predict in-session motivational language?* Talk presented at the Building Networks in Addiction Studies (BNAS) e-conference, sponsored by the Society for the Study of Addiction.
25. **Hallgren, K. A.** (2011, December). *Treating complicated grief in a male veteran with severe depression and alcohol dependence: A case study.* Case study presented at the University of New Mexico Department of Psychology Case Conference Series.
26. Ladd, B. O., **Hallgren, K. A.**, & McCrady, B. S. (2010, November). *The University of New Mexico alcohol treatment specialty clinic: Development, implementation, and case example.* Case study presented at the University of New Mexico Department of Psychology Case Conference Series.
27. Ortiz, J. A., & **Hallgren, K. A.** (2010, October). *Fostering inclusivity for Lesbian, Gay, Bisexual, and Transgender Patients.* Talk presented at the 2010 annual meeting of the Southwest College Health Association, Albuquerque, NM.
28. Moyers, T. B., Manuel, J. K., Houck, J., Glynn, L. H., Peña-Esparza, Y., & **Hallgren, K. A.** (2009, June). *Can clinicians be trained to evoke and reinforce client change talk in MI sessions? And if so, why should they bother?* Talk presented at the 32nd annual meeting of the Research Society on Alcoholism, San Diego, CA.
29. Trull, T. J., Solhan, M., **Hallgren, K. A.**, Schaefer, L. M., Jahng, S., & Wood, P. K. (2008, September). *Personality in everyday life: An EMA study of personality features in borderline personality disorder.* Talk presented at the 22nd annual meeting of the Society for Research in Psychopathology, Pittsburgh, PA.

## SYMPOSIUMS ORGANIZED

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1. **Hallgren, K. A.** (2017, June, symposium chair). Novel digital technologies for enhancing the delivery of evidence-based alcohol use disorder treatment in community-based settings. Symposium organized for the 39th annual Research Society on Alcoholism Meeting, Denver, CO.
2. **Hallgren, K. A.** & Greenfield, B. L. (2017, March, symposium co-chair). Comorbid substance use and mental health conditions: Implications for prevention and treatment. Symposium organized for the 5th annual Collaborative Perspectives on Addiction meeting, Albuquerque, NM.

## POSTERS

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1. Buck, B., **Hallgren, K. A.**, Brian, R., Wang, R., Campbell, A., Choudhury, T., Kane, J., Ben-Zeev, D. (2018, September). Mobile assessment of correlates of persecutory ideation in schizophrenia. Poster presented at the annual meeting of the Society for Research in Psychopathology (SRP), Indianapolis, IN.
2. **Hallgren, K. A.**, Ries, R. K., Munson, S. A., Dunn, C., & Atkins, D. C. (2018, June). What do clinicians want? Understanding frontline addiction treatment clinicians' preferences and priorities to improve measurement-based care technology design. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, San Diego, CA.
3. **Hallgren, K. A.**, Witwer, E., West, I., Baldwin, L., Donovan, D., Stuvek, B., & Stephens, K. (2018, June). Prevalence of alcohol use disorder diagnoses and treatment as documented in electronic health records data from primary care clinics. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, San Diego, CA.
4. Enkema, M., Kuczynski, A., Canning, J. R., Lee, C. M., Lindgren, K., Bowen, S., **Hallgren, K. A.**, & Larimer, M. (2018, June). Testing the self-medication hypothesis of alcohol and cannabis use among young adult college student cannabis users: Results from ecological momentary assessment. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, San Diego, CA.

5. Epstein, E. E., McCrady, B. S., & **Hallgren, K. A.** (2018, June). Individual versus group female-specific cognitive-behavior therapy for alcohol use disorder. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, San Diego, CA.
6. Holzhauser, C. G., Hildebrandt, T., Epstein, E. E., McCrady, B. S., **Hallgren, K. A.**, & Cook, S. (2018, June). Using network analysis to explore mechanisms of change in female specific vs. gender neutral cognitive-behavioral therapy for women with AUD. Poster presented at the 40th annual meeting of the Research Society on Alcoholism, San Diego, CA.
7. Enkema, M., Kuczynski, A., Lee, C., Lindgren, K., Bowen, S., **Hallgren, K. A.**, & Larimer, M. (2018, June). How do we measure craving? Intensive longitudinal assessment of craving and cannabis use among young adults with problematic use. Poster presented at the 2018 College on Problems of Drug Dependence meeting, San Diego, CA.
8. **Hallgren, K. A.**, Witwer, E., West, I., Baldwin, L., Donovan, D., Stuvek, B., & Stephens, K. (2018, March). Prevalence of alcohol and opioid use disorder diagnoses and treatment as documented in electronic health records data from WPRN clinics. Poster presented at the annual meeting of the WWAMI Provider Research Network (WPRN) meeting, Seattle, WA.
9. **Hallgren, K. A.**, Delker, B. C., & Simpson, T. L. (2018, March). Initiating abstinence during AUD treatment is associated with changes in craving and negative affect. Poster presented at the 6th annual Collaborative Perspectives on Addiction meeting, Tampa, FL.
10. Sussman, N., Lee, T. G., & **Hallgren, K. A.** (2017, October). How just is manifest injustice?: Evaluating the use of manifest justice in the Washington State Juvenile Rehabilitation Administration. Poster presented at the 64th annual meeting of the American Academy of Child and Adolescent Psychiatry.
11. **Hallgren, K. A.**, Epstein, E. E., & McCrady, B. S. (2017, June). *Initiation of abstinence from alcohol may precede improvements in self-efficacy, coping, and anxiety.* Poster presented at the 39th annual meeting of the Research Society on Alcoholism, Denver, CO.
12. Enkema, M., Lindgren, K., Bowen, S., **Hallgren, K. A.**, & Larimer, M. (2017, June). *Patterns of cannabis use, related problems, and readiness to change among young adult college students.* Poster presented at the 2017 College of Problems on Drug Dependence meeting, Montreal, Canada.
13. **Hallgren, K. A.**, Ries, R. K., Bumgardner, K. Atkins, D. C., & Roy-Byrne, P. P. (2016, Oct.). *Suicide attempts and ideation among substance users in primary care clinics: Which subgroups are at increased risk?* Poster presented at the 2016 Addiction Health Services Research meeting, Seattle, WA.
14. Epstein, E. E., McCrady, B. S., **Hallgren, K. A.**, Cook, S., Gaba, A., Jensen, N. K., & Hildebrandt, T. (2016, June). *Group versus individual delivery of female-specific cognitive behavioral therapy for alcohol dependent women: Within and post treatment outcome.* Poster presented at the 38th annual meeting of the Research Society on Alcoholism, New Orleans, LA.
15. **Hallgren, K. A.**, Witkiewitz, K., Kranzler, H. R., Falk, D. E., Litten, R. Z., O'Malley, S., Anton, R. F., & the ACTIVE Workgroup. (2016, March). *Missing data in alcohol clinical trials with binary outcomes.* Poster presented at the 4th annual Collaborative Perspectives on Addiction meeting, San Diego, CA.
16. **Hallgren, K. A.**, Crotwell, S. S., Muñoz, R. E., Gius, B. K., Ladd, B. O., McCrady, B. S., Epstein, E. E. (2015, Sept). *Developing treatment fidelity rating systems for psychotherapy research: Recommendations and lessons learned.* Poster presented at the 3rd annual Society for Implementation Research Collaboration, Seattle, WA.
17. **Hallgren, K. A.**, McCrady, B. S., & Epstein, E. E. (2015, June). *Changes in drinking urges during behavioral treatment before and after initiating abstinence.* Poster presented at the 37th annual meeting of the Research Society on Alcoholism, San Antonio, TX.
18. Hagler, K. J., Greenfield, B. L., **Hallgren, K. A.**, Venner, K. L., Simmons, J. D., Sheche, J. N., Homer, E., Lupee, D., McMillan, K., & Young, J. D. (2015, June). *The role of Native American spiritual practices and beliefs in a substance-use treatment-seeking sample: Development of the Native American Spirituality Scale.* Poster presented at the 37th annual meeting of the Research Society on Alcoholism, San Antonio, TX.
19. Tanana, M., **Hallgren, K. A.**, Imel, Z., Atkins, D., Smyth, P., & Srikumar, V. (2015, June). *Recursive neural*

- networks for coding therapist and patient behavior in motivational interviewing*. Poster presented at the Computational Linguistics and Clinical Psychology Workshop at the North American Chapter of the Association for Computational Linguistics, Denver, CO.
20. **Hallgren, K. A.**, Witkiewitz, K., & Atkins, D. C. (2015, March). *Statistical analyses of drinking outcomes in clinical trials: A comparison of methods*. Poster presented at the 3rd annual Collaborative Perspectives on Addiction meeting, Baltimore, MD.
  21. **Hallgren, K. A.** (2014, November). *Social networks and alcohol consumption modeled as dynamic systems: A longitudinal computer simulation*. Poster presented at the 48th annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  22. Deneke, E., Epstein, E. E., **Hallgren, K. A.**, Smith, A., & Houghtaling, A. (2014, August). *Brief residential group therapy for chronic psychosocial dysfunction: 12-month follow-up*. Poster presented at the 122nd annual convention of the American Psychological Association, Washington, DC.
  23. Ladd, B. O., **Hallgren, K. A.**, & Greenfield, B. L. (2014, June). *Psychometric properties of the Adolescent Reinforcement Survey Schedule - Alcohol Use Version with college student drinkers*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Bellevue, WA.
  24. **Hallgren, K. A.**, McCrady, B. S., Caudell, T. P., Tonigan, J. S., & Witkiewitz, K. (2014, June). *Social networks and alcohol consumption modeled as dynamic systems: A longitudinal computer simulation*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Bellevue, WA.
  25. **Hallgren, K. A.**, & Witkiewitz. (2014, June). *Missing data in alcohol clinical trials: A comparison of methods*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Bellevue, WA.
  26. **Hallgren, K. A.** (2013, August). *Simulation of social networks and the treatment of alcohol use disorders*. Poster presented at the 2013 annual conference of the Computational Social Science Society of America, Santa Fe, NM.
  27. **Hallgren, K. A.**, Deneke, E., Epstein, E. E., Smith, A., & Houghtaling, A. (2013, July). *Effect of purported mediators on outcomes in a five day residential group therapy program*. Poster presented at the 121st annual convention of the American Psychological Association, Honolulu.
  28. Gius, B. K., **Hallgren, K. A.**, & McCrady, B. S., (2013, June). *Studying client, partner, and therapist behavior in alcohol behavioral couple therapy: Positive and negative partner interaction*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Orlando, FL.
  29. Borders, A., Gius, B. K., **Hallgren, K. A.**, & McCrady, B. S., (2013, June). *Studying client, partner, and therapist behavior in alcohol behavioral couple therapy: Change talk and counter change talk in treatment*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Orlando, FL.
  30. Greenfield, B. L., **Hallgren, K. A.**, Hagler, K. J., & Venner, K. L., (2013, June). *Factor structure of the alcohol use disorders identification test in a sample of Native American and non-Hispanic White college students*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Orlando, FL.
  31. Brovko, J. M., Ladd, B. O., Manuel, J. K., **Hallgren, K. A.**, Owens, M. D., & McCrady, B. S., (2013, June). *Studying client, partner, and therapist behavior in alcohol behavioral couple therapy: The MISO manual adapted for alcohol behavioral couple therapy*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Orlando, FL.
  32. McCrady, B. S., Moyers, T., Manuel, J. K., Epstein, E., Tonigan, J. S., Ladd, B. O., **Hallgren, K. A.**, Brovko, J., Owens, M., Crotwell, S. S., Muñoz, R. E., Merriman, L., & Borders, A. (2013, June). *Studying client, partner, and therapist behavior in alcohol behavioral couple therapy: Methodological considerations*. Poster presented at the 36th annual meeting of the Research Society on Alcoholism, Orlando, FL.
  33. Gius, B. K., **Hallgren, K. A.**, & McCrady, B. S., (2013, June). *Studying client, partner, and therapist behavior in alcohol behavioral couple therapy: Positive and negative partner interaction*. Poster presented at the 8th annual Psychology Research Day, University of New Mexico.
  34. **Hallgren, K. A.**, McCrady, B. S., & Epstein, E. E. (2013, March). *Weekly trajectories of alcohol*

- consumption and drinking urges during cognitive-behavioral couple therapy for alcohol dependence.* Poster presented at the 34th annual meeting of the Society for Behavioral Medicine, San Francisco, CA.
35. **Hallgren, K. A.** (2012, November). *Is statistical mediation robust against misspecified theoretical models? Implications for research on mechanisms of change.* Poster presented at the 46th annual meeting of the Association of Behavior and Cognitive Therapies, National Harbor, MD. Poster presented as part of the ABCT Clinical Research Methods Special Interest Group.
  36. **Hallgren, K. A.,** & Witkiewitz, K. (2012, July). *Inter-rater reliability on the unitization of continuous data: Untangling accuracy and precision agreement.* Poster presented at the 77th annual meeting of the Psychometric Society, Lincoln, NE.
  37. **Hallgren, K. A.,** Epstein, E. E., & McCrady, B. S. (2012, June). *Within-treatment drinking urges: The importance of drinking quantity and time since attending treatment sessions.* Poster presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.
  38. Greenfield, B. L., Ortiz, J. A., **Hallgren, K. A.,** & Ladd, B. O. (2012, June). *Investigating factors underlying racial/ethnic differences in college student drinking.* Poster presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.
  39. Rice, S. L., Greenfield, B. L., Ladd, B. O., **Hallgren, K. A.,** & Delaney, H. D. (2012, June). *Exploratory factor analysis of a scale to measure emotional ambivalence about reducing drinking problems.* Poster presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.
  40. **Hallgren, K. A.** & Greenfield, B. L. (2011, November). *Are minorities over-pathologized by common statistical techniques? Evidence from a Monte Carlo simulation.* Poster presented at the 45th annual meeting of the Association of Behavior and Cognitive Therapies, Toronto, Canada. Poster presented as part of the ABCT Lesbian, Gay, Bisexual, and Transgender Special Interest Group.
  41. **Hallgren, K. A.** & Witkiewitz, K. (2011, November). *Methods for determining inter-rater agreement for the unitization of continuous data: A Monte Carlo study.* Poster presented at the 45th annual meeting of the Association of Behavior and Cognitive Therapies, Toronto, Canada.
  42. Greenfield, B. L., **Hallgren, K. A.** Muñoz, R. E., O'Keefe, V. M., & Venner, K. L. (2011, November). *Social networks of Native Americans with alcohol dependence.* Poster presented at the 45th annual meeting of the Association of Behavior and Cognitive Therapies, Toronto, Canada.
  43. **Hallgren, K. A.** & McCrady. (2011, June). *The alcohol Stroop task with college student binge drinkers: Evidence for immediate and delayed effects.* Poster presented at the 34th annual meeting of the Research Society on Alcoholism, Atlanta, GA.
  44. Ladd, B. O., **Hallgren, K. A.,** & Greenfield, B. L. (2011, June). *The moderating effects of drinking motives on social network and individual drinking in college students.* Poster presented at the 34th annual meeting of the Research Society on Alcoholism, Atlanta, GA.
  45. Glynn, L. H., **Hallgren, K. A.,** Houck, J., McLouth, C. J., Fischer, D. J., & Moyers, T. B. (2011, June). *Introducing the CACTI sequential-coding software: A free, open-source program for rating client and provider speech.* Poster presented at the 34th annual meeting of the Research Society on Alcoholism, Atlanta, GA.
  46. McLouth, C. J., **Hallgren, K. A.,** & Wasserott, B. C. (2011, June). *A Monte Carlo investigation to determine the ideal number of points on a Likert-type scale.* Poster presented at the 34th annual meeting of the Research Society on Alcoholism, Atlanta, GA.
  47. Haslam, A. K., **Hallgren, K. A.,** Ladd, B. O., McCrady, B. S., & Epstein, E. E. (2011, June). *Mediational effects of homework completion on relationship adjustment in Alcohol Behavioral Couples Therapy.* Poster presented at the 34th annual meeting of the Research Society on Alcoholism, Atlanta, GA.
  48. Avery, E. S., **Hallgren, K. A.,** Ladd, B. O., Greenfield, B. L., & McCrady, B. S. (2011, April). *Peer relationships, housing status, and alcohol usage at the college level.* Poster presented at the 6th annual University of New Mexico Psychology Research Day, Albuquerque, NM.
  49. Haslam, A. K., **Hallgren, K. A.,** Ladd, B. O., McCrady, B. S., & Epstein, E. E. (2011, June). *Mediational effects of homework completion on relationship adjustment in Alcohol Behavioral Couples Therapy.* Poster presented at the 6th annual University of New Mexico Psychology Research Day, Albuquerque,

NM.

50. **Hallgren, K. A.**, McCrady, B. S., Lawler, N. K., Haslam, A. K. (2010, November). *Mindfulness and college drinking*. Poster presented at the 44th annual meeting of the Association of Behavior and Cognitive Therapies, San Francisco, CA.
51. **Hallgren, K. A.**, Glynn, L. H., Perales, C., Swantko, A., Garcia, R., & Moyers, T. B. (2010, June). *Determining inter-rater parsing reliability in psychotherapy process research: A test of three methods*. Poster presented at the 33rd annual meeting of the Research Society on Alcoholism, San Antonio, TX.
52. Geilenfeldt, A., Gallegos, B., **Hallgren, K. A.**, & McCrady B. S. (2010, April). *The comorbidity of alcohol use disorders and mental disorders among alcohol treatment-seeking men*. Poster presented at the 5th annual University of New Mexico Psychology Research Day, Albuquerque, NM.
53. **Hallgren, K. A.**, McCrady, B. S., & Epstein, E. E. (2009, November). *Cognitive variables perceived by clients and spouses in alcohol treatment*. Poster presented at the 43rd annual convention of the Association of Behavior and Cognitive Therapies, New York, NY.
54. **Hallgren, K. A.**, McCrady, B. S., Epstein, E. E., & Tonigan, J. S. (2009, June). *Self versus collateral report of abstinence self-efficacy: Predicting pre- and post-treatment drinking outcomes*. Poster presented at the 32nd annual meeting of the Research Society on Alcoholism, San Diego, CA.
55. **Hallgren, K. A.**, Houck, J. M., De La Torre, J., & Moyers, T. B. (2009, June). *Predicting readiness to change through analysis of client change language*. Poster presented at the 32nd annual meeting of the Research Society on Alcoholism, San Diego, CA.
56. **Hallgren, K. A.**, McCrady, B. S., Epstein, E. E., & Tonigan, J. S. (2009, May). *Self versus collateral report of abstinence self-efficacy: Predicting pre- and post-treatment drinking outcomes*. Poster presented at the 4th annual University of New Mexico Psychology Research Day, Albuquerque, NM.
57. **Hallgren, K. A.**, Schaefer, L. M., Solhan, M., Jahng, S., & Trull, T. J. (2008, May). *Integrating state and trait: Validating the NEO using EMA data*. Poster presented at the 80th annual meeting of the Midwestern Psychological Association, Chicago.
58. Schaefer, L. M., **Hallgren, K. A.**, Solhan, M., Jahng, S., & Trull, T. J. (2008, May). *An examination of coping in borderline PD and MDD using EMA*. Poster presented at the 80th annual meeting of the Midwestern Psychological Association, Chicago.
59. **Hallgren, K. A.**, Schaefer, L. M., Solhan, M., Jahng, S., & Trull, T. J. (2008, April). *Integrating state and trait: Validating the NEO using EMA data*. Poster presented at the 2nd annual University of Missouri Psychology Day, Columbia, MO.
60. Schaefer, L. M., **Hallgren, K. A.**, Solhan, M., Jahng, S., & Trull, T. J. (2008, April). *An examination of coping in borderline PD and MDD using EMA*. Poster presented at the 2nd annual University of Missouri Psychology Day, Columbia, MO.
61. Solhan, M. B., Tragesser, S. L., Jahng, S., Wood, P. K., Trull, T. J., Schaefer, L. M., & **Hallgren, K. A.** (2007, October). *Measures of affective instability: Correspondence between questionnaires and EMA indices*. Poster presented at the 21st annual meeting of the Society for Research in Psychopathology, Iowa City, IA.

## CLINICAL POSITIONS

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- 2016 - Pres. Staff Psychologist  
 Primary Care-Mental Health, Madison (HIV) Clinic, Harborview Medical Center, Seattle, WA  
*Duties:* Cognitive-behavioral therapy in primary care for patients with HIV and co-occurring problems with behavioral health, mental health, and/or substance use.
- 2016 - Pres. Staff Psychologist  
 Addiction and Mental Health Services Clinic, Harborview Medical Center, Seattle, WA  
*Duties:* Outpatient cognitive-behavioral therapy for patients with alcohol and drug use

disorders, and co-occurring mental health treatment.

- 2015 - 2016    Addiction Psychology Fellow  
 Inpatient Psychiatry, University of Washington Medical Center, Seattle, WA  
*Duties:* Group and individual brief psychotherapy for alcohol and drug use, interdisciplinary consultation and treatment planning, clinical supervision of psychology graduate student
- 2013 - 2014    Southwest Consortium Predoctoral Psychology Internship  
 New Mexico Veteran Affairs Medical Center  
 University of New Mexico Hospital  
 Rotations:  
     Consultation-Liaison Psychiatry  
     Primary Care-Mental Health Integration  
     Military Trauma (PTSD) Treatment Program  
     Outpatient Mental Health, Couples and Family Clinic  
*Duties:* Brief individual therapy and assessment in primary care, interdisciplinary psychological and psychiatric consultation, individual- and couple-based brief and long-term psychotherapy, group and individual cognitive processing therapy, neuropsychological assessment, case presentations, research presentations
- 2012 - 2013    Pre-doctoral Practicum, Co-Located Primary Care-Mental Health  
 University of New Mexico School of Medicine, Albuquerque, New Mexico  
*Duties:* Psychodiagnostic assessment, brief and long-term individual psychotherapy
- 2011 - 2012    Pre-doctoral Practicum, Domiciliary Residential Rehabilitation Treatment Program  
 Department of Veterans Affairs, Albuquerque, New Mexico  
*Duties:* Skills group leader for dialectical behavioral therapy skills groups, cognitive-behavioral therapy, and goal-setting; structured intake interviews
- 2010 - 2012    Pre-doctoral Practicum, Alcohol Specialty Clinic Practicum  
 Department of Psychology, University of New Mexico  
*Duties:* Structured substance abuse intake interviews, individual CBT and motivational interviewing for alcohol use disorders, peer supervision, program development
- 2009 - 2010    Pre-doctoral Practicum, Motivational Interviewing Therapist  
 MIND Research Network
- 2010            Motivational Interviewing Trainer  
 University of New Mexico College of Nursing
- 2007 - 2008    Substance Abuse Technician  
 Pathways Community Behavioral Healthcare, Adolescent Residential Unit

## TEACHING

### Full Courses Instructed

Undergraduate Research Seminar (Psychology RA Course), University of Washington (Winter 2015)  
 Statistical Principles (Psychology Undergraduate Course), University of New Mexico (Spring 2012)

Guest Lectures

Statistical power analysis in grant applications (T32 Grantsmanship Seminar, Fall 2018)  
 Responsible data management (Biomedical Research Integrity Series, Fall 2018)  
 Crash Course on Statistics in Medicine (4th-year psychiatry resident seminar, Fall 2018)  
 Electronic Health Records (EHR) Data (course: Neural Networks and Deep Learning, Winter 2018)  
 Crash Course on Statistics in Medicine (4th-year psychiatry resident seminar, Fall 2017)  
 Responsible Authorship in Research (Biomedical Research Integrity Series, Fall 2017)  
 Research Misconduct (Biomedical Research Integrity Series, Fall 2016)  
 Crash Course on Statistics in Medicine (4th-year psychiatry resident seminar, Fall 2016)  
 Couple Therapy for Substance Use Disorders (VA tele-supervision for psychology fellows, Spring 2015)  
 Cognitive-Behavioral Therapy Elements for Alcohol Use (VA psychology intern didactic, Spring 2014)  
 General systems theory in psychology and psychotherapy (UNM Family Medicine didactic, Spring 2013)  
 Studying Health Behavior using Social Network Analysis (Robert Wood Johnson, Summer 2012)  
 Alcohol Use and Health (course: Health Psychology, Summer, 2012)  
 Ethics in Alcohol Treatment (course: Evidence Based Addiction Treatment, Spring 2012)  
 Alcoholism and Cognition (course: Alcoholism, Fall, 2008)

**MENTORING**

<b>Mentee Name</b>	<b>Mentoring Role</b>	<b>Outcome</b>
Frank Schwebel, MS	Psychotherapy supervision (inpatient psychiatry practicum)	Practicum completed, accepted for APA-accredited internship
Matthew Enkema, MS	Co-mentor on NIH-funded F31 fellowship	Posters presented at international meetings, papers in preparation
Nicole Sussman, MD	Co-mentor on empirical research	Posters presented at national meetings, paper accepted in <i>Journal of the American Academy of Psychiatry and the Law</i>
Jessie Rice, MD	Psychotherapy supervision (CBT rotation)	Psychiatry residency completed
Ben Buck, PhD	Co-mentor on empirical research	Learned methods for conducting longitudinal data analysis, Manuscript in preparation

**SERVICE**Editorial board:

*Journal of Substance Abuse Treatment* - Editorial Fellow (2018)

Ad hoc peer reviewer (grants):

University of Washington Alcohol and Drug Abuse Institute (2018)

University of Washington Center for Cannabis Research (2017)

French National Programme of Clinical Research, French Ministry of Health (2016)

## University of New Mexico Graduate Student Research Grants (2009-2011)

Ad hoc peer reviewer (journals)

*Addiction*  
*Addictive Behaviors*  
*Addiction Research & Theory*  
*Alcohol and Alcoholism*  
*Alcoholism: Clinical and Experimental Research*  
*American Journal on Addictions*  
*American Journal of Drug and Alcohol Abuse*  
*BMC Medical Research Methodology*  
*BMJ Open*  
*Bulletin of Mathematical Biology*  
*Communication Methods and Measures*  
*Computers in Human Behavior*  
*Depression & Anxiety*  
*Drug and Alcohol Dependence*  
*Drug and Alcohol Review*  
*Drugs: Education, Prevention, and Policy*  
*Educational and Psychological Measurement*  
*Emerging Themes in Epidemiology*  
*Expert Opinion on Investigational Drugs*  
*Health Services and Outcomes Research Methodology*  
*Family Process*  
*Interaction Studies*  
*Journal of Adolescent Health*  
*Journal of Affective Disorders*  
*Journal of Computational Science*  
*Journal of Consulting and Clinical Psychology*  
*Journal of Drug Issues*  
*Journal of Interprofessional Care*  
*Journal of Medical Internet Research*  
*Journal of Medical Internet Research - Mental Health*  
*Journal of Psychoactive Drugs*  
*Journal of Studies on Alcohol and Drugs*  
*Journal of Substance Abuse Treatment*  
*Lancet*  
*Nursing Research*  
*PLoS One*  
*Psychiatry Research*  
*Psychiatric Services*  
*Psychology of Addictive Behaviors*  
*Psychometrika*  
*Psychotherapy*  
*Quantitative Methods for Psychology*  
*SAGE Open*  
*Social Science Computer Review*  
*Substance Use and Misuse*

Ad hoc peer reviewer (conference submissions):

American Psychological Association (APA) annual meeting - submission reviewer  
Association for Psychological Science (APS) - student research award reviewer  
Association for Behavioral and Cognitive Therapies (ABCT) - submission reviewer (2014-2017)  
Collaborative Perspectives on Addiction (CPA) - submission reviewer (2018)  
Society for Implementation Research Collaboration (SIRC) - submission reviewer (2017)

Ad hoc peer reviewer (workgroups and publication committees):

Clinical Trials Network (CTN) Publications Committee reviewer (2017-pres.)  
APA Division 50 (Addictions) EST Workgroup - submission reviewer (2011)

Institutional service

Psychology internship/resident application review committee (2014-pres.)  
RStudio server administrator for BRiTE Center (2016-pres.)  
Guest speaker coordinator for BRiTE Center (2015-2017)  
Graduate Association for Students in Psychology representative (2012-2013)  
Graduate Student Organization department representative (2012-2013)  
Alcoholism specialty clinic planning committee (2010-2012)

## **CONSULTING**

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Pear Therapeutics  
Truth Initiative/Schroeder Institute  
University of New Mexico  
Brown University  
Caron Treatment Centers

## **BEHAVIORAL CODING PROFICIENCIES**

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Motivational Interviewing Skills Code (MISC)  
Motivational Interviewing Treatment Integrity System (MITI)  
System for Coding Couples' Interactions in Therapy for Alcohol (SCCIT-A)  
Treatment Integrity Rating System for Alcohol Behavioral Couple Therapy (C-TIRS)

## **STATISTICAL AND COMPUTER PROGRAMMING LANGUAGES**

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R, Tableau, Mplus, SPSS, C, CSS, HTML