CURRICULUM VITAE Molly Magill MSW, LICSW, Ph.D.

Business Address: Brown University, School of Public Health

Center for Alcohol and Addiction Studies

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EDUCATION

Certificate of Study: University of Massachusetts College of Arts and Sciences, *Alcohol*

and Substance Abuse Studies, Certificate of Study, 2000

Undergraduate: University of Massachusetts College of Public and Community

Service, Human Services, B.A., 2001

Graduate: Boston College Graduate School of Social Work, Clinical Social

Work, M.S.W., 2003; Graduate Assistantship, Department of

Research and Statistics

Graduate: Boston College Graduate School of Social Work, Clinical Social

Work Research, Ph.D., 2007; Graduate Assistantship, Department of

Research and Statistics

Postdoctoral: Brown University Center for Alcohol and Addiction Studies,

Postdoctoral Fellowship in Intervention Research (T32

AA07459), 2009

Honorary: Brown University, *ad eundem*, M.A., 2017

Certificate of Study: University of California at San Francisco, *Implementation Science*,

Certificate of Study, 2021

ACADEMIC APPOINTMENTS

Assistant Professor (Research), Brown University Department of Community Health, 2010 – 2011; *Brown University Medical School*

Assistant Professor (Research), Brown University Department of Behavioral and Social Sciences, 2011 – 2016; *Brown University School of Public Health*

Associate Professor (Research), Brown University Department of Behavioral and Social Sciences, 2016 – 2023; *Brown University School of Public Health*

Professor (Research), Brown University Department of Behavioral and Social Sciences, 2023 – Present; *Brown University School of Public Health*

OTHER APPOINTMENTS

Adjunct Faculty, Boston College Graduate School of Social Work, 2006 – Present

Assistant Director of Biostatistics, Brown University Center for Alcohol and Addiction Studies, 2011 - 2014

Associate Director of Biostatistics, Brown University Center for Alcohol and Addiction Studies, 2014 - 2016

Director of Biostatistics, Brown University Center for Alcohol and Addiction Studies, 2016 – Present

PROFESSIONAL LICENSES

Licensed Social Worker, Massachusetts, 2003 – 2007

Licensed Independent Clinical Social Worker, Massachusetts, 2007 – Present

HONORS AND AWARDS

Research Achievement Award, Brown University Center for Alcohol and Addiction Studies, 2007

Finalist, Enoch Gordis Award, Research Society on Alcoholism, 2009

NIAAA Trainee Workshop, Travel Award to New Orleans, LA, 2009

NIH Loan Repayment Program, National Institutes of Health Clinical Research, 2008 – 2010; *TITLE: Mechanisms of Change in Alcohol Treatment*

NIH Loan Repayment Program, National Institutes of Health Clinical Research, *Competitive renewal*, 2010 – 2011

NIH Loan Repayment Program, National Institutes of Health Clinical Research, *Competitive renewal*, 2011 – 2013

NIH Loan Repayment Program, National Institutes of Health Clinical Research, *Competitive renewal*, 2013 – 2015

NIH Summer Institute on Randomized Clinical Trials on Behavioral Interventions, Office of Behavioral and Social Science Research, *Competitive application for participation*, 2013

Research Excellence Award, Brown University Center for Alcohol and Addiction Studies, 2021

MEMBERSHIP IN SOCIETIES

Society for Social Work and Research, 2007 – 2010

Research Society on Alcoholism, 2007 – Present

Society for Psychotherapy Research, 2008 – 2018

International Network on Brief Interventions for Alcohol and Other Drugs (INEBRIA), 2019 – Present

European Society for Addiction Medicine, 2021 – Present

Motivational Interviewing Network of Trainers, 2023 - Present

EDITORIAL ROLES

Associate Editor, *Brown University Digest of Addiction Theory and Application*, 2009 – 2011

Assistant Editor, Addiction, 2015 – 2019

Associate Editor, Addiction, 2019 - Present

Guest Editor, Journal of Studies on Alcohol and Drugs Special Section on Mechanisms of Behavior Change, 2017-2018

Principal Reviewer, *Psychology of Addictive Behaviors*, 2017 – 2020

Consulting Editor, Psychology of Addictive Behaviors, 2020 - Present

Consulting Editor, *Journal of Consulting and Clinical Psychology*, 2021 – Present

Editorial Search Committee, Experimental and Clinical Pharmacology, 2022

JOURNAL REVIEWER ROLES

Addiction; Addiction Research and Theory; Addictive Behaviors; Alcohol and Alcoholism, Alcoholism: Clinical and Experimental Research; American Journal of Preventative Medicine; American Psychologist; Behavior Therapy; Behaviour Research and Therapy; Behavioral Medicine; British Medical Journal; Clinical Psychology Review; Clinical Psychology: Science and Practice; Cognitive Therapy; Computers in Human Behavior; Counseling and Psychotherapy Research; Drug and Alcohol Dependence; Drug and Alcohol Review; Experimental and Clinical Psychopharmacology; Health Psychology; International Journal of Behavioral Development; Implementation Science: Research and Practice; International Journal of Behavioral Medicine; Journal of Affective Disorders; Journal of Clinical Psychology; Journal of Dual Diagnosis; Journal of Social Work; Journal of Studies on Alcohol and Drugs; Journal of Substance Abuse Treatment; PCORI: Pediatrics; PlosONE; Psychiatry Research; Psychology of Addictive Behaviors; Psychology and Psychotherapy: Theory, Science, and Practice; Psychotherapy; Psychotherapy Research; Religions; The Lancet; Translational Behavioral Medicine.

INSTITUTIONAL SERVICE

Diversity Committee, Brown University Office of Graduate Studies, 2010 – 2015

NIAAA/NIDA T32 Training Program Faculty, Brown University Center for Alcohol and Addiction Studies, 2010 – Present

Planning Committee Member, CAAS Rounds, Brown University Center for Alcohol and Addiction Studies, 2011 – Present

Planning Committee Member and Science Committee Chair, CAAS 30^{th} Anniversary Colloquium Event, Brown University Center for Alcohol and Addiction Studies, 2012-2013

Advisory Committee Member, Research Excellence Award, Brown University Center for Alcohol and Addiction Studies, 2014 – Present

CAAS Faculty Review and Promotions Committee, Assistant to Associate, Brown University Center for Alcohol and Addiction Studies, 2017 – Present, (*Committee Chair* 2022 – Present)

NIAAA/NIDA T32 Training Committee, Brown University Center for Alcohol and Addiction Studies, 2021 – Present

CAAS Senior Management Committee, *associate-level representative*, 2022 – Present

Brown University Institutional Review Board, *alternate member*, 2022 – Present

NATIONAL SERVICE

Planning Committee, Mechanisms of Behavior Change Annual Satellite Meeting, Research Society on Alcoholism, 2011 – Present (*Co-Chair/MPI 2021 – Present*)

Planning Committee Co-Chair, Social Work Education Committee, Research Society on Alcoholism, 2012 – Present

NIH Loan Repayment Award Ambassador, 2015 – Present

Educational Committee, Research Society on Alcoholism, 2017 – 2022 (*Chair of Grants Skills Workshop 2018 – 2021*)

Program Committee, Research Society on Alcoholism, 2023-2024

NATIONAL GRANT REVIEW

NIH Scientific Review Group. Clinical, Treatment and Health Services Research Review (AA3), *ad hoc reviewer*, 06/2015

SAMHSA Scientific Review, FOA FG 20-001 Expansion of Practitioner Education, ad hoc reviewer, 01/2020

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (32), *Fellowship Applications, ad hoc reviewer*, 06/2020

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (32) *Fellowship Applications, ad hoc reviewer/co-chair,* 10/2020

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (32) *Fellowship Applications, ad hoc reviewer/co-chair,* 2/2021

NIH Scientific Review Group. Special Emphasis Panel RFA AA-21-001 *Improving Health Disparities in Alcohol Health Services, ad hoc reviewer,* 6/2021

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (32) Fellowship Applications, ad hoc reviewer/co-chair, 2/2022

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (32) *Fellowship Applications, ad hoc reviewer/Chair,* 10/2022

NIH Scientific Review Group. Special Emphasis Panel ZRG1 CCHI-J (10) *CSR/Disease Management, Risk Prevention, and Health Behavior Change SBIR/STTR, ad hoc reviewer,* 03/2023

NIH Scientific Review Group. Special Emphasis Panel ZAA1 GG (01) *Member Conflict Panel, ad hoc reviewer,* 03/2023

NIH Scientific Review Group. Special Emphasis Panel ZRG1 CCHI-J (10) *CSR/Disease Management, Risk Prevention, and Health Behavior Change SBIR/STTR, ad hoc reviewer,* 07/2023

NIH Scientific Review Group. Special Emphasis Panel ZAA1 DD (V4), *Technical Evaluation Review, ad hoc reviewer,* 08/2023

INTERNATIONAL GRANT REVIEW

Swiss National Science Foundation (SNSF) offers the Swiss Program for International Research by Scientific Investigation Teams (SPIRIT) *ad hoc reviewer*, 03/2020

French Institute for Public Health Research (Institut de Recherche pour la Santé Publique - IReSP) and the National Cancer Institute (Institut National du Cancer- INCa), *ad hoc reviewer*, 5/2022

PUBLICATIONS IN PEER-REVIEWED JOURNALS

*Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former) †Senior Author (where data are derived from funded work where I was the Principal Investigator)

2006

1. **Magill, M**. (2006). The future of evidence in evidence-based practice: Who will answer the call for clinical relevance? *Journal of Social Work*, 6(2), 101-115. doi:10.1177/1468017306066737

2009

2. Kelly, J.F., **Magill, M.**, & Stout, R.L. (2009). How do people recover from alcohol dependence? A systematic review of the research on mechanisms of behavior change in Alcoholics Anonymous. *Addiction Research & Theory*, 17(3), 236-259. PMCID: PMC2857524

- 3. **Magill, M.**, Barnett, N.P., Apodaca, T.R., Rohsenow, D.R., & Monti, P.M. (2009). The role of marijuana use in brief motivational intervention with young adult drinkers treated in an emergency department. *Journal of Studies on Alcohol and Drugs*, 70(3), 409-414. PMCID: PMC2670746
- 4. **Magill, M.** & Ray, L.A. (2009). Cognitive-behavioral treatment with adult alcohol and illicit drug users: A meta-analysis of controlled clinical trials. *Journal of Studies on Alcohol and Drugs*, 70(4), 516-527. PMCID: PMC2696292

- 5. Barnett, N.P., Apodaca, T.R., **Magill, M**., Colby, S.M., Gwaltney, C.J., Rohsenow, D.R., & Monti, P.M. (2010). Moderators and mediators of brief interventions for alcohol in the emergency department. *Addiction*, 105, 452–465. PMCID: PMC2858352
- 6. Kelly, J.F., **Magill, M.**, Slaymaker, V., & Kahler, C. (2010). Psychometric validation of the Leeds Dependence Questionnaire (LDQ) in a young adult clinical sample. *Addictive Behaviors*, *35*(4), 331-336. PMCID: PMC3773982
- 7. Kelly, J.F., Stout, R.L., **Magill, M.**, Tonigan, J.S., & Pagano, M. (2010). Mechanisms of behavior change in alcoholics anonymous: does Alcoholics Anonymous lead to better alcohol use outcomes by reducing depression symptoms? *Addiction*, 105(4), 626-636. PMCID: PMC2857524
- 8. Kelly, J.F., Stout, R.L., Tonigan, J.S., **Magill, M.**, & Pagano, M. (2010). Negative affect, relapse, and Alcoholics Anonymous: Does AA work by reducing anger? *Journal of Studies on Alcohol and Drugs*, 71(3), 434-444. PMCID: PMC2859791
- 9. **Magill, M.**, Apodaca, T.R., Barnett, N.P., & Monti, P.M. (2010). The route to change: Within-session predictors of change plan completion in a motivational interview. *Journal of Substance Abuse Treatment*, 38(3), 299-305. PMCID: PMC2835844
- 10. **Magill, M.**, Mastroleo, N.R., Apodaca, T.R., Barnett, N.P., Colby, S.M., & Monti, P.M. (2010). Motivational Interviewing with significant others: Impact on treatment process and patient satisfaction and engagement. *Journal of Substance Abuse Treatment*, 39(4), 391-398. PMCID: PMC2967605

- 11. Gwaltney, C.J., **Magill, M.**, Barnett, N.P., Apodaca, T.R., Colby, S.M., & Monti, P.M. (2011). Using daily drinking data to characterize the effects of a brief alcohol intervention in an emergency room. *Addictive Behaviors*, *36*(3) 248-250. PMCID: PMC3021247
- 12. Kelly, J.F., Stout, R.L., **Magill, M.**, & Tonigan, J.S., Pagano, M.E. (2011) Spirituality in recovery: A lagged mediational analysis of alcoholics Anonymous' principal theoretical mechanism of behavior Change. *Alcoholism: Clinical and Experimental Research*, 35(3), 454-463. PMCID: PMC3117904
- 13. Kelly, J.F., Stout, R.L., **Magill, M.**, & Tonigan, J.S. (2011). The role of Alcoholics Anonymous in mobilizing adaptive social network changes: A prospective lagged mediational analysis. *Drug and Alcohol Dependence*, 114 (2-3), 119-126. PMCID: PMC3062700
- 14. Longabaugh, R. & **Magill, M**. (2011). Recent advances in behavioral addictions treatment: Focusing on mechanisms of change. *Current Psychiatry Reports*, 13(5), 382-389. PMCID: PMC3350646
- 15. **Magill, M.** (2011). Moderators and mediators in social work research: Toward a more ecologically valid evidence base for practice. *Journal of Social Work, 11*(4), 387-401. PMCID: PMC3402093

- 16. **Magill, M.**, Kahler, C., Monti, P.M. & Barnett, N.P. (2012). Do research assessments make college students more reactive to alcohol events? *Psychology of Addictive Behaviors*, 26(2), 338-44. PMCID: PMC3257404
- 17. Stout, R.L., Kelly, J.F., **Magill, M.**, Tonigan, J.S., & Pagano, M. (2012). Association between social influences and drinking outcomes across three years. *Journal of Studies on Alcohol and Drugs*, 73(3), 489-497. PMCID: PMC3316719

2013

- 18. Apodaca, T.R., **Magill, M**., Longabaugh, R., Jackson, K.M., & Monti, P.M. (2013). Effect of a significant other on client change talk in motivational interviewing. *Journal of Consulting and Clinical Psychology*, 81(1), 35-46. PMCID: PMC3808251
- 19. **Magill, M**. & Longabaugh, R. (2013). Efficacy combined with specified ingredients: A new direction for empirically supported addiction treatment. *Addiction*, *108*(5), 874-881. PMCID: PMC3566277
- 20. **Magill, M**. & Longabaugh, R. (2013). Response to McKay: The stakes are high. *Addiction*, 108(5), 883-884. doi: 10.1111/add.12171
- 21. **Magill, M.,** Stout, R.L., & Apodaca, T.R. (2013). Therapist focus on ambivalence and commitment: A longitudinal analysis of motivational interviewing treatment ingredients. *Psychology of Addictive Behaviors*, 27(3). 754-62. PMCID: PMC3650101

- 22. Apodaca, T.R., Borsari, B., Jackson, K.M., **Magill, M.,** Longabaugh, R., Mastroleo, N.R., & Barnett, N.P. (2014). Sustain talk predicts poorer outcomes among mandated college student drinkers receiving a brief motivational intervention. *Psychology of Addictive Behaviors*, 28(3). 631-638. PMCID: PMC4212208
- 23. **Gaume, J., **Magill, M.,** Longabaugh, R., Bertholet, N., Gmel, G., & Daeppen, J.B. (2014). Influence of counselor characteristics and behaviors on the efficacy of a brief motivational intervention for heavy drinking in young men- a randomized controlled trial. *Alcoholism: Clinical and Experimental Research*, 38(7), 2138-2147. PMCID: PMC2491378
- 24. **Magill, M.,** **Gaume, J., Apodaca, T.R., Walthers, J., Mastroleo, N.R., Borsari, B. & Longabaugh, R. (2014). The technical hypothesis of motivational interviewing: A meta-analysis of MI's key causal model. *Journal of Consulting and Clinical Psychology*, 82(6), 973-983. PMCID: PMC4237697
- 25. Mastroleo, N.R., **Magill, M.,** Barnett, N.P., & Borsari, B. (2014). A pilot study of two supervision approaches for peer-led alcohol interventions with mandated college students. *Journal of Studies on Alcohol and Drugs*, 75(3), 458-466. PMCID: PMC4002859
- 26. Miranda, R., Monti, P.M., Ray, L., Treloar, H.R., Reynolds, L.K., Ramirez, J., Chun, T. Gwaltney, C.J., Justus, A, Tidey, J., Blanchard, A. & **Magill, M.** (2014). Characterizing subjective responses to alcohol among adolescent problem drinkers. *Journal of Abnormal Psychology, 123*(1), 117-129. PMCID: PMC4102316
- 27. Monti, P.M., Colby, S.M., Mastroleo, N., Barnett, N., Gwaltney, C., Apodaca, T., Rohsenow, D., **Magill, M.,** Gogineni, A., Mello, M., Biffl, W., & Cioffi, W. (2014). Individual versus significant otherenhanced brief motivational intervention for alcohol in emergency care. *Journal of Consulting and Clinical Psychology*, 82(6), 936-948. PMCID: PMC4244267

- 28. Borsari, B., Apodaca, T.R., Jackson, K., Mastroleo N.R., **Magill, M.,** Barnett, N.P., & Carey, K.B. (2015). In-session processes of brief motivational interventions in two trials with mandated college students. *Journal of Consulting and Clinical Psychology*, 83(1), 56-67. PMCID: PMC4323774
- 29. *Dupree, C., **Magill, M.,** & Apodaca, T.R. (2015). The pros and cons of drinking: A qualitative analysis of young adult drinking discussions in motivational interviewing. *Addiction Research & Theory*, 24(1), 40-47. doi: 10.3109/16066359.2015.1060966
- 30. **Magill, M.,** Kiluk, B., McCrady, B., Tonigan, J.S., & Longabaugh, R. (2015). Active ingredients of treatment and client mechanisms of change in behavioral treatments for alcohol use disorders: Progress 10 years later. *Alcoholism: Clinical and Experimental Research*, 39(10), 1852-1862. PMCID: PMC4592447
- 31. Yurasek, A., Borsari, B., **Magill, M.**, Mastroleo, N., Hustad, J., O'Leary Tevyaw, T., Barnett, N., Kahler, C. & Monti, P.M. (2015). Descriptive norms and expectancies as mediators of a brief motivational intervention for mandated college students receiving stepped care for alcohol use. *Psychology of Addictive Behaviors*. 29(4), 1003-1011. PMCID: PMC4688248

- 32. Apodaca, T.R., Jackson, K.M., Borsari, B.B., **Magill, M.,** Longabaugh, R., Mastroleo, N.R., & Barnett, N.P. (2016). Which individual therapist behaviors elicit client change talk and sustain talk in motivational interviewing? *Journal of Substance Abuse Treatment, 61*, 60-65. PMCID: PMC4936274
- 33. Borsari, B., **Magill, M.,** Mastroleo, N.R., Hustad, J., O'Leary Tevyaw, T., Barnett, N. P., Kahler, C. W., Eaton, E., & Monti, P. M (2016). Mandated college students' response to sequentially-administered alcohol interventions in a randomized clinical trial using stepped care. *Journal of Consulting and Clinical Psychology*, 84(2), 103-112. PMCID: PMC4738020
- 34. *Bourke, E., **Magill, M.,** & Apodaca, T.R. (2016). The in-session and long-term role of a significant other in Motivational Enhancement Therapy for alcohol use disorders. *Journal of Substance Abuse Treatment*, 64, 35-43. PMCID: PMC4839278
- 35. **Gaume, J., Longabaugh R., **Magill M.,** Bertholet N., Gmel G., Daeppen J.B. (2016). Under what conditions? Therapist and client characteristics moderate the role of change talk in brief motivational intervention. *Journal of Consulting and Clinical Psychology*, 84(3), 211-220. doi: 10.1037/a0039918
- 36. **Gaume, J., **Magill, M.,** Mastroleo, N.R., Longabaugh, R., Bertholet, N., Gmel., G., & Daeppen, JB. (2016). Change talk during brief motivational intervention with young adult males: Strength matters. *Journal of Substance Abuse Treatment, 65*, 58-65. PMCID: In Progress, PMID: 26947118
- 37. Haass-Koffler, C., Henry, A., Melkus, G., Simms, J., Naemmuddin, M., Nielsen, C., Lasek, A., **Magill, M.,** Schwandt, M., Momenan, R., Hodgkinson, C., Bartlett, S., Swift, R.M., Bonci, A., & Leggio, L. (2016). Defining the role of Corticotropin Releasing Factor Binding Protein in Alcohol Consumption. *Nature: Translational Psychiatry*, *6*(11), e953. PMCID: PMC27845775.
- 38. Lee, C., Colby, S.M., **Magill, M.**, Almeida, J., Tavares, T., & Rohsenow, D. (2016). A randomized controlled trial of culturally adapted motivational interviewing for Hispanic heavy drinkers: Theory of adaptation and study protocol.. *Contemporary Clinical Trials*, 50, 193-200. PMCID: PMC5063031

- 39. Kahler, C.W., Caswell, A.J., Laws, M.B., *Walthers, J., **Magill, M.,** Mastroleo, N.R., Howe, C., Souza, T., Wilson, I., Bryant, K., & Monti, P.M. (2016). Using topic coding to understand the nature of change language in a motivational intervention to reduce alcohol and sex risk behaviors in emergency department patients. *Patient Education and Counseling*, 99(10), 1595-1602. PMCID: PMC5028244
- 40. **Magill, M.,** Apodaca, T. R., *Walthers, J., **Gaume, J., *Durst, A., Longabaugh, R, Stout, R.L., & Carroll, K.M. (2016). Alcohol Intervention Mechanisms Scale (AIMS): Preliminary reliability and validity of a common factor observational rating measure. *Journal of Substance Abuse Treatment*, 70, 28-34. PMCID: PMC5079285
- 41. **Magill, M.,** Apodaca, T. R., Karno, M., **Gaume, J., *Durst, A., *Walthers, J., Stout, R.L., & DiClemente, C. (2016). Reliability and validity of an observational measure of client decision-making: The Client Language Assessment Proximal/Distal (CLA-PD). *Journal of Substance Abuse Treatment*, 63, 10-17. PMCID: PMC4775323
- 42. **Magill, M.**, *Walthers, J., Mastroleo, N.R., **Gaume, J., Longabaugh, R., Stout, R.L., & Apodaca, T.R. (2016). Therapist and client discussions of drinking and coping: A sequential analysis of therapy dialogues in three evidence-based alcohol use disorder treatments. *Addiction*, 111(6), 1011-1020. PMCID: PMC4861699
- 43. Metrik, J., Caswell, A., **Magill, M.,** Monti, P.M., & Kahler, C.W. (2016). Sexual risk behavior and heavy alcohol drinking among weekly marijuana users. *Journal of Studies on Alcohol and Drugs*, 77(1): 104-112. PMCID: PMC4711311

- 44. Haass-Koffler, C.L., Goodyear, K., Zywiak, W.H., **Magill, M.**, Eltinge, S.E., Wallace, P.M., Long, V.M., Jayaram-Lindström, N., Swift, R.M., Kenna, G.A., & Leggio, L. (2017). Higher pretreatment blood pressure is associated with greater alcohol drinking reduction in alcohol-dependent individuals treated with doxazosin. *Drug and Alcohol Dependence*, 177, 23-28. PMCID: PMC5534374
- 45. **Magill, M.**, Colby, S.M., Orchowski, L., Murphy, J.G., *Hoadley, A., Brazil, L., & Barnett, N.P. (2017). How does a brief motivational intervention reduce heavy drinking and harm? Testing outcome mediators among young adults. *Journal of Consulting and Clinical Psychology*, 85(5), 447-458. PMCID: PMC5398911

- 46. Borsari, B, Fernandez, A., C., Yurasek, A. M., Jackson, K. M., Apodaca, T. R., Mastroleo, N., **Magill, M.,** Barnett, N. P., Carey, K. B. (2018). Trajectories of in-session change language in brief motivational interventions with mandated college students. *Journal of Consulting and Clinical Psychology*, 86(2), 158-168. PMCID: PMC5785449
- 47. Colby, S.M., Orchowski, L., **Magill, M.,** Murphy, J.G., Brazil, L.A., Apodaca, T.R., Kahler, C.W. & Barnett, N.P. (2018). Brief motivational intervention for underage young adult drinkers: results from a randomized clinical trial. *Alcoholism: Clinical and Experimental Research*, *42*(7), 1341-1352. PMCID: PMC6084798
- 48. *Eaton, E., **Magill, M.,** Capone, C., Kramer, M., Mastroleo, N.R., Reavy, R., & Borsari, B. (2018). Mechanisms of behavior change within peer-implemented alcohol interventions. *Journal of Studies on Alcohol and Drugs: Special Section on Mechanisms of Behavior Change, 79(2), 208-216.* PMID: 29553347

- 49. *Hill, D.C., Stein, L.A.R., Rossi, J.S., Magill, M., & Clarke, J.G. (2018). Intimate violence as it relates to risky sexual behavior among at-risk females. *Psychological Trauma: Theory, Research, Practice, and Policy*, 10(6), 619-627. PMCID: PMC5886826
- 50. Laws, M.B., **Magill, M.,** Mastreolo, N.R., Gamarel, K.E., Howe, C.J., *Walthers, J., Monti, P.M., Souza, T., Wilson, I., Rose, G.S., & Kahler, C., (2018). A sequential analysis of motivational interviewing technical skills and client responses. *Journal of Substance Abuse Treatment*. 92, 27-34. PMCID: PMC6250061
- 51. **Magill, M.,** Apodaca, T.R., Borsari, B., **Gaume, J., *Hoadley, A., *Gordon, R., Tonigan, J.S., & Moyers, T. (2018). A meta-analysis of motivational interviewing process: Technical, relational, and conditional process models of change. *Journal of Consulting and Clinical Psychology*, 86(2), 140-157. PMCID: PMC5958907
- 52. **Magill, M.,** **Bernstein, M., *Hoadley, A., Borsari, B., Apodaca, T.R., **Gaume, J., & Tonigan, J.S. (2018). Do what you say and say what you are going to do: A preliminary meta-analysis of client change and sustain talk subtypes in motivational interviewing. *Psychotherapy Research*, 28, 1-10. PMCID: PMC6310665
- 53. Mechanisms of Behavior Change Satellite Committee. (2018). Novel approaches to the study of mechanisms of behavior change in alcohol or other drug use disorders. *Journal of Studies on Alcohol and Drugs: Special Section on Mechanisms of Behavior Change*, 79(2), 159-162. PMCID: PMC29553341
- 54. Ray, L.A., Bujarski, S., Roche, D., & **Magill. M.** (2018). Overcoming the "Valley of Death" in medications development for alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, 42(9). 1612-1622. PMCID: PMC6146966
- 55. Tonigan, J.S., Pearson, M.R., **Magill, M.,** & Hagler, K. (2018). AA attendance and abstinence for dually diagnosed patients: A meta-analytic review. *Addiction*, *113*(11), 1970-1981. PMCID: PMC29845709

- 56. **Bernstein, M.H., **Magill, M.,** Weiss, A.P., Kaptchuk, T.J., Blease, C., Kirsch, I., Rich, J.D., Becker, S., Mach, S., Beaudoin, F.L. (2019). Are conditioned open placebos feasible as an adjunctive treatment to opioids? Results from a single-group dose-extender pilot study with acute pain patients. *Psychotherapy and Psychosomatics*, 1-3.
- 57. Borsari, B., Hopkins, L., Manuel, J., Apodaca, T., Mastroleo, N., Jackson, K., **Magill, M.,** Jerika, N., Carey, K. (2019). Improvement in therapist skills over sessions in brief motivational interventions predicts client language and alcohol use outcomes. *Psychology of Addictive Behaviors*, *33*(5), 484-494. PMCID: PMC31144825
- 58. Cassidy, R.N., **Bernstein, M.H., **Magill, M.,** MacKillop, J., Murphy, J.G., & Colby, S.M. (2019). Alcohol demand indices moderate treatment outcomes: An investigation with heavy-drinking, non-college young adults. *Addictive Behaviors*, *98.* PMCID: PMC6708778
- 59. Haass-Koffler, C., Long, V., Farokhnia, M., **Magill., M.,** Kenna, G.A., Swift, R., & Leggio, L. (2019). Intravenous administration of ghrelin increases serum cortisol and aldosterone concentrations in heavy-drinking alcohol-dependent individuals: results from a double-blind, placebo-controlled human laboratory study. *Neuropharmacology*, *158*, PMCID: PMC6745267

- 60. Janssen, T., **Magill, M.,** Mastroleo, N.R., Laws, M.B., Howe, C.J., Walthers, J.W., Monti, P.M., Kahler, C.W. (2019). The role of therapist MI skill and client change talk class membership predicting dual alcohol and sex risk outcomes. *Journal of Clinical Psychology*, 75 (9). 1527-1543. PMCID: PMC6707896
- 61. Kiluk, B., Ray, L.A., *Walthers, J., **Bernstein, M., Tonigan, J.S., & †Magill, M. (2019). Technology-delivered cognitive behavioral therapy for alcohol use: Results from meta-analysis. *Alcoholism: Clinical and Experimental Research*, 43 (11). 2285-2295. PMCID: PMC6824956
- 62. **Magill, M.,** & Hallgren, K.A. (2019). Mechanisms of behavior change in motivational interviewing: Do we understand how MI works? *Current Opinion in Psychology*, *30*, 1-5. PMCID: PMC6581630
- 63. **Magill, M.**, Janssen, T., Mastroleo, N.R., *Walthers, J., *Hoadley, A., Barnett, N.P. & Colby, S.M. (2019). Motivational interviewing process and conditional process with underage young adult heavy drinkers. *Psychology of Addictive Behaviors*, 32(2), 128-138. PMCID: PMC6405317
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- 66. *Walthers, J., Janssen, T., Mastroleo, N.R., *Hoadley, A., Barnett, N.P. & Colby, S.M. & †Magill, M. (2019). A sequential analysis of clinician skills and client change statements in a brief motivational intervention for young adult heavy drinking. *Behavior Therapy*, 50(4), 732-742. PMCID: PMC6582982

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- 68. **Magill, M.,** Tonigan J.S., Kiluk, B.D., Ray, L.A., Walthers, J., & Carroll, K.M. (2020). The search for mechanisms of cognitive behavioral therapy for alcohol or other drug use disorders: A Systematic Review. *Behavior Research and Therapy* (131), 103468. PMCID: PMC7329023
- 69. **Magill, M.,** Martino, S., & Wampold, B. (2020). The process of skills training: A content analysis of evidence-based addictions therapies. *Journal of Substance Abuse Treatment, 116*, 108063. PMCID: PMC7399208
- 70. Mastroleo, N. R., Humm, L., Williams, C. M., Kiluk, B., *Hoadley, A., *Walthers, J., & **Magill, M.** (2020). Initial testing of a computer-based simulation training module to support clinician's acquisition of CBT skills for substance use disorder treatment. *Journal of Substance Abuse Treatment, 114*, 108014. PMCID: PMC7361509
- 71. Ray, L.A., Meredith, L., Kiluk, B.D., *Walthers, J., Carroll, K.M., & †Magill, M. (2020). Optimizing addiction treatment through combination pharmacotherapy and cognitive behavioral therapies: A meta-analysis. *JAMA Network Open Access*, *3*(6), e208279. PMCID: PMC7305524

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- 73. **Bernstein, M.H., Rosenfield, M.R., Fuchs, N., **Magill, M.,** Blease, C.R., Beaudoin, F.L., Rich, J.D., Wartolowska, K., & Terek, R.M. (2021). How orthopedic surgeons view open label placebo pills A pilot study: Ethical and effective, but opposed to personal use. *Journal of Psychosomatic Research*, *151*, 110638. PMCID: PMC34644614
- 74. **Gaume, J.G., Magill, M., Bertholet, N. & Deappen, D.B. (2021). Motivational Interviewing technical and relational skill, change talk, and alcohol outcomes: A moderated mediation analysis. *Journal of Consulting and Clinical Psychology*, 89(8),707-716. PMCID: PMC34472897
- 75. Lee, C.S., **Magill, M.,** Figuereo, V.J., Jackson, K., & Colby, S.M. (2021). Examining client self-exploration in motivational interviewing: Preliminary psychometrics of an observational rating measure. *Journal of Substance Abuse Treatment*, *129*, 108345. PMCID: PMC34080540
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- 78. **Gaume, J., Bertholet, N., McCambridge, J., **Magill, M.**, Adam, A., Hugli, O., & Daeppen, J. B. (2022). Effect of a novel brief motivational intervention for alcohol-intoxicated young adults in the emergency department: a randomized clinical trial. *JAMA network open*, *5*(10). PMCID: PMC9587483
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- 81. **Magill, M.,** Martino, S., & Wampold, B. (2022). The principles and practices of goal setting and goal monitoring with alcohol and other drug use disorders: A review of evidence-based methods. *Journal of Substance Abuse Treatment, 32*, 108650. PMCID: PMC34756763
- 82. **Magill, M.**, Mastroleo, N.R., & Martino, S. (2022). Online training and monitoring of clinical skills in behavioral health: A scoping review. *Journal of Technology in the Behavioral Sciences*, *5*, 1-12. PMCID: PMC8983031
- 83. **Magill, M.,** Mastroleo, N.R., Kuerbis, A., Sacco, P., Thombs-Cain, G.E., Wagner, E.F., & Velasquez, M.M. (2022). Practice makes perfect: MSW students reflect on experiential, skill-based teaching

- methods in clinical social work education. *Journal of Social Work Education, Ahead-of-Print, 1-15*. https://doi.org/10.1080/10437797.2022.2103605
- 84. **Meisel, S.N., Pielech, M., **Magill, M.,** Sawyer, K., & Miranda, R. (2022). Identifying Mechanisms of behavior change in adolescent substance use treatment: A systematic review of treatment mediators. *Clinical Psychology: Science and Practice*. Published Online First: 12 May 2022https://psycnet.apa.org/doi/10.1037/cps0000089
- 85. Merrill, J.E., López, G., Stevens, A.K., Singh, S., Laws, M.B., Mastroleo, N., **Magill, M.,** Monti, P., & Kahler, C.W. (2022). Discussion of alcohol consequences during a brief motivational intervention session: Comparing those who do and do not increase readiness to change. *Addiction Research & Theory*, 30, 279-287. PMCID: PMC10181841

- 86. **Bernstein, M.H., Rosenfield, M.N., Blease, C, **Magill, M.,** Terek, R.M., Savulescu, J., Beaudoin, F., Rich, J.D., & Wartolowska, K. (*in press*). How do US orthopaedic surgeons view placebo-controlled surgical trials? A pilot online survey study. *Journal of Medical Ethics*. Published Online First: 29 September 2022. PMCID: PMC10050223
- 87. **Gaume, J., Blanc, S., **Magill M.**, McCambridge, J., Bertholet, N., Hugli, O., & Daeppen, J.B. (*in preparation*). Who benefits from brief motivational intervention among young adults presenting to the Emergency Department with alcohol intoxication: A moderation analysis using latent classes. *Alcoholism: Clinical and Experimental Research*.
- 88. Haass-Koffler, C. L., **Magill, M.,** Cioe, P., Cannella, N., Aoun, E., Koffler, M., Sinha, R., Swift, R. Ciccocioppo, R., & Leggio, L. (2023). Mifepristone as a pharmacological intervention for stress-Induced alcohol craving: A translational randomized trial. *Addiction Biology*, *28*(7), e13288. PMCID: PMC9882427
- 89. Kahler, C.W., Janssen, T., Gruber, S., Howe, C., Laws, M.B., *Walthers, J., **Magill, M.,** Mastroleo, N.R., & Monti, P. (2023). Assessing the relative importance of change talk topics in predicting alcohol outcomes following a brief motivational intervention in the emergency department. *Psychology of Addictive Behaviors*. Advance online publication. PMCID: PMC10225014
- 90. **Magill., M.,** Kiluk, B., & Ray, L.A. (2023). Cognitive-behavioral therapy for substance use disorders: Does one size fit all? *Substance Abuse and Rehabilitation*. 14:1-11. PMCID: PMC9948631
- 91. **Magill, M.,** Maisto, S., Borsari, B., Glass, J., Hallgren, K., Houck, J., Kiluk, B., & Kuerbis, A., (2023). Mechanisms of behavior change science and implementation science: A Critical Review. *Alcoholism: Clinical and Experimental Research*, 47 (5), 827-839. PMID: 36913967
- 92. Magill, M., *Walthers, J., Figuereo, V., Torres, L., Montanez, Z., Jackson, K., Colby, S. & Lee, C. S. (2023). The role of the relational context and therapists' technical behaviors in brief motivational interviewing sessions for heavy alcohol consumption: Findings from a sample of Latinx adults. *Journal of Substance Abuse Treatment*, 144, 108898. PMID: 36270197
- 93. Ray, L.A., Nieto, S.J., Meredith, L., Burnette, E., Donato, S., **Magill, M.,** & Du, H. (*in press*). Are medication effects on subjective response to alcohol and cue-induced craving associated? A meta regression study. *Psychopharmacology*.

94. Meredith, L.R., Burnette, E., Nieto, S.J., Donato, S., Du, H., Grodin, E.N., Green, R., **Magill**, **M.**, & Ray, L.A. (*in press*). Testing pharmacotherapies for alcohol use disorder with cue exposure paradigms: A systematic review and meta-analysis of human laboratory trial methodology. *Alcoholism: Clinical and Experimental Research*.

BOOK CHAPTERS

- *Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)
- 1. **Magill, M.** & Lapidus, J. (2005a). Substance abuse. In R.W. Guise, (Ed.), *Study guide for the Marriage* & *Family Therapy National Licensing Examination* (4th Ed.; pp.379-390). Boston, MA: The Family Solutions Press.
- 2. **Magill, M**. & Lapidus, J. (2005b). Research: Building theory & evaluating therapy. In R.W. Guise, (Ed.), *Study guide for the Marriage & Family Therapy National Licensing Examination* (4th Ed.; pp.429-450). Boston, MA: The Family Solutions Press.
- 3. McCullough, L. & **Magill, M.** (2008). Affect-focused short-term dynamic psychotherapy: Empirically-supported strategies for resolving affect phobias. In R. Levy & J.S. Ablon, (Eds.), *Handbook of Evidence-Based Psychodynamic Psychotherapy: Bridging the Gap Between Science and Practice* (1st Ed.; Ch. 11). New York, NY: Humana Press.
- 4. Longabaugh, R., **Magill, M.**, Morgenstern, J. & Huebner, R. (2013). Mechanisms of behavior change in treatment for alcohol and other drug use disorders. In B.S. McCrady & E.E. Epstein, *Addictions: A Comprehensive Guidebook* (2nd Ed.; Ch. 25). New York, NY: Oxford University Press.

OTHER PUBLICATIONS AND INVITED COMMENTARIES

- *Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)
- 1. **Magill, M.** (September, 2009). Treatment mechanisms: Shifting evaluation priorities in alcoholism research. *Brown University Digest of Addiction Theory and Application*.
- 2. Longabaugh, R. & **Magill, M.** (2012). The Lid is off the Black Box: A Commentary on Michie et al. *Addiction.* 107(8), 1441-1442.
- 3. **Magill, M.** (2015). Branding addiction therapies and reified specific factors; A Commentary on Miller and Moyers. *Addiction*, *110*(3), 416-417.
- 4. **Bernstein, M., **Magill, M.,** Beaudouin, F.L., Becker, S. & Rich, J.D. (2018). Harnessing the placebo effect: A promising method for curbing the opioid crisis? *Addiction*, *113*(11), 2144-2145.
- 5. **Bernstein, M.H., Beaudoin, F.L., & **Magill, M**. (2019). Response to FDA Commissioner's statement on Dsuvia approval. *Addiction*. 114(4), 757-758.
- 6. **Magill, M.** (2022). Introduction to a special section on systematic review and meta-analysis. *Alcohol & Alcoholism* (*invited commentary*), 57(1), 3-4.
- 7. **Magill, M.** (2023). Brief Motivational Interventions don't *actually* change motivation? A Commentary on Tan et al. *Alcoholism: Clinical and Experimental Research*.

PUBLICATIONS SUBMITTED

*Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)

- 1. Feltus, S.R., Mastroleo, N.R., Carey, K.B., DiBello, A.M., **Magill, M.** & Merrill, J.E. (*under review*). Do subjective evaluations of alcohol related consequences change over time? Examining the influence of intervention and consequences. *Alcoholism: Clinical and Experimental Research*.
- 2. **Magill, M.,** Zelaya, D., Figuereo, V., Torres, L., Montanez, Z., Jackson, K., Colby, S.M., & Lee, C.S. (*under review*). Technical and relational process in MI sessions with a sample of Latinx Adults: A latent growth mediation model. *Journal of Ethnicity and Substance Abuse*.
- 3. Blanc, S., Studer, J., **Magill, M.,** McCambridge, J., Bertholet, N., Hugli, O., Daeppen, J.B., & **Gaume, J. (*under review*). Young adults' change talk within brief motivational intervention in the emergency department and boosters sessions are associated with a decrease in heavy drinking over 1 year. *Psychology of Addictive Behaviors*.
- 4. *Tempchin, J. Nardi, W.R., **Magill, M.,** DiBello, A.M., Mastroleo, N.R., & Carey, K.B. (*in preparation*). Effects of self-affirmation on brief alcohol interventions: A meta-analysis.
- 5. Stein, L.A.R., Delaney, D., Lebeau, R., Clair-Michaud, M., Bassett, S., Clarke, J., **Magill, M.,** Rossi, J., & Gold, M. (*in preparation*). Reducing risky sex for girls and women in underserved settings: Motivational interviewing vs sex education.
- 6. Feltus, S.R., Brenman, A.M., Carey, K.B., Merrill, J.E., DiBello, A.M., **Magill, M.,** Mastroleo, N.R. (*in preparation*). Protective behavioral strategies and common alcohol-related consequences among mandated students
- 7. Contreras-Pérez, M.E., Wagner, E.F., Hospital, M., Morris, S.L., Colby, S.M. & †Magill, M. (under review). Outcomes of a brief motivational intervention for heavy alcohol use in racial or ethnic minority compared to white emerging adults. *Journal of Evidence-Based Social Work*.
- 8. **Magill, M.,** Martino, S., & Wampold, B. (*in preparation*). The principles and practices of the behavior change relationship: A review of evidence-based methods.
- 9. Burnette, D.P., Trikolinos, T., Kiluk, B.D., Ray, L.A., Misquith, C., & †Magill, M. (under review). A descriptive review and meta-regression study of demographic and study context factors in US clinical trials of cognitive behavioral interventions for alcohol or other drug use. Substance Use and Misuse.

INVITED PRESENTATIONS – NATIONAL

- *Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)
- 1. **Magill, M**. Apodaca, T., Barnett, N., Colby, S., Rohsenow, D., Gwaltney, C. & Monti, P (March, 2009). *Moderators of response to a motivational intervention for alcohol with young adults in an emergency department setting*. Invited paper presented at the annual NIAAA T32 Trainee Conference, New Orleans, LA.
- 2. **Magill, M.** (June, 2010). *Challenges in measuring alcohol treatment process: Within and post-session mechanisms of change*. Grand Rounds: Center for Addiction Medicine, Massachusetts General Hospital, Boston, MA.
- 3. **Magill, M.** (March, 2012). *Active ingredients of Motivational Interviewing: Under what conditions and for whom?* Grand Rounds: Center for Addiction Medicine, Massachusetts General Hospital, Boston, MA.

- 4. Stout, R.L. & **Magill, M.** (November, 2012). *The secrets of statistical collaboration*. SAS Users Group: Pacific Institute for Research and Evaluation, Providence, RI.
- 5. **Magill, M.** (December, 2013). A meta-analysis of the primary model of causal process in motivational interviewing: Next steps for theory and practice in the addictions. Division of Preventative and Behavioral Medicine Seminar: University of Massachusetts Medical School, Worcester, MA.
- 6. **Magill, M.** (March, 2015). *Motivational Interviewing for treatment engagement and compliance*. New England AIDS Education and Training Center (NEAETC) Faculty Development Meeting, Providence, RI.
- 7. **Magill, M.** (June, 2015). Invited Moderator: *Application of MOBC to current treatments*. 11th Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, San Antonio, TX.
- 8. Karno, M. & **Magill, M.** (June, 2016). Invited Presenter: *Highlights Reel: Moderation, mediation, and conditional process models.* 12th Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, New Orleans, LA.
- 9. Magill, M. (June, 2016). Invited Moderator. *Intervention for Alcohol Misuse in the 21st Century: Approaches for diverse settings and populations*. Symposium: Research Society on Alcoholism, New Orleans, LA.
- 10. **Magill, M.** (March, 2017). *Testing the theory of Motivational Interviewing: Technical, relational, and conditional process models of change.* Faculty Research Presentation: Columbia School of Social Work, New York, NY.
- 11. **Magill, M.** (June, 2017). Invited Presenter: *MOBC PAR Hour: Aggregate path analysis of motivational interviewing theory*. 13th Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, Denver, CO.
- 12. **Magill, M.** (June, 2019). Invited Presenter: *Starting the conversation on Dissemination and Implementation of research on Mechanisms of Behavior Change*. 15th Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, Minneapolis, MN.
- 13. **Magill, M.** (March, 2020). *Motivational Interviewing: Overview and integration with group-based cognitive-behavioral therapy.* SMART Recovery Facilitators' Forum, Cambridge, MA.
- 14. **Magill, M.** (October, 2021). *Common Factors of Behavior Change Therapies: A Novel Approach to Provider Training.* SMART Recovery National Meeting (Keynote), Laurel, MD.
- 15. **Magill, M.** (June, 2022). Invited Moderator: *Starting the Conversation on MOBC Science and Implementation Science*. 16th Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, Orlando, FLA.

INVITED PRESENTATIONS – INTERNATIONAL

- *Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)
- 1. **Magill, M.** (March, 2011). Conceptualizing and measuring alcohol treatment process: Within- and post-session mechanisms of change. Grand Rounds: University of Lausanne, Lausanne, Switzerland.
- 2. Magill, M. (June, 2014). Testing Motivational Interviewing theory to inform direct practice: Lessons

from meta-analysis. Plenary Presentation given at the 4th International Conference on Motivational Interviewing, Amsterdam, Netherlands.

- 3. **Magill, M.** (September, 2014). *Brief intervention mechanisms: What does current research on Motivational Interviewing process have to offer?* Plenary Presentation given at the annual meeting of the International Network on Brief Interventions for Alcohol and Other Drugs, Warsaw, Poland.
- 4. **Magill, M.** (June, 2016). *Text analysis in psychotherapy research: Between quantitative and qualitative approaches.* Invited Panel Discussant at the International Meeting of the Society for Psychotherapy Research, Philadelphia, PA.
- 5. **Magill, M.** Apodaca, T.R., Borsari, B., **Gaume, J., *Hoadley, A., *Gordon, R., Tonigan, J.S., & Moyers, T. (June, 2017). *A meta-analysis of motivational interviewing process 2: Technical, relational, and conditional process models of change.* Plenary Presentation presented at the 6th International Conference on Motivational Interviewing, Philadelphia, PA.

OTHER INVITED PRESENTATIONS AND MEDIA

1. Cited research in popular media: Why do some people swear by Alcoholics Anonymous and others despise it? (January, 2018) Vox

https://www.vox.com/policy-and-politics/2018/1/2/16181734/12-steps-aa-na-studies?fbclid=IwAR1JzUcaCsr29rLOAibEM4QLBDc9xXg-kVhiorOu0gPXdREdqO6kj41_zB4

- 2. **Magill, M.** (May, 2020). *Stop. Be Present. Listen. Why Motivational Interviewing is an important tool in recovery with Dr. Molly Magill.* Invited guest: Speaking to Addiction Podcast (SMART Recovery.org) https://www.smartrecovery.org/podcast-stop-be-present-listen-why-motivational-interviewing-is-an-important-tool-in-recovery-with-dr-molly-magill/
- 3. Cited research in popular media: *The science of reasoning with unreasonable people* (January, 2021) New York Times https://www.nytimes.com/2021/01/31/opinion/change-someones-mind.html
- 4. **Magill, M.** (November, 2021). *MI and Addictive Behaviours: What have we learned in 35 years*. Invited guest: Motivational Interviewing and Beyond Podcast (Hosts Porter & Rollnick). https://podcasts.apple.com/us/podcast/motivational-interviewing-and-addictive-behaviours/id1561558349?i=1000541081413
- 5. **Magill, M.** (November, 2021). *Inside the conversation about change: What is helpful? Where does hope come in? What is harmful?* Invited guest: Motivational Interviewing and Beyond Podcast (Hosts Porter & Rollnick).

 $\frac{https://podcasts.apple.com/us/podcast/collateral-damage-from-good-intentions-when-attempts/id1561558349?i=1000550181235}{}$

- 6. **Magill, M.** (December, 2021). *Collateral damage: When good intentions cause harm.* Invited guest: Motivational Interviewing and Beyond Podcast (Hosts Porter & Rollnick). https://podcasts.apple.com/us/podcast/collateral-damage-from-good-intentions-when-attempts/id1561558349?i=1000550181235
- 7. **Magill, M.** (July, 2022). *Is there a theory of Motivational Interviewing and if so what is it?* Invited guest: Motivational Interviewing and Beyond Podcast (Hosts Porter & Rollnick).

https://podcasts.apple.com/us/podcast/is-there-a-theory-behind-mi-part-ii/id1561558349?i=1000571614777

8. **Magill, M.** (August, 2022). *Lessons from the Lab*. Invited guest: Talking to Change Podcast (Hosts Kaplan & Hinds).

https://www.glennhinds.com/podcast/ep-59-lessons-from-the-lab-the-gifts-of-mi/

- 9. Quoted interviewee: *This 4-week guide could help you drink less* (June, 2022) Men's Health Magazine https://www.menshealth.com/nutrition/a40241672/4-week-drinking-less-alcohol-pdf/
- 10. **Magill, M.** (May, 2023). *MI 4th edition. What's in store? What's changed?* Invited guest: Motivational Interviewing and Beyond Podcast (Hosts Porter & Rollnick). https://podcasts.apple.com/us/podcast/motivational-interviewing-4th-edition-whats-instore/id1561558349?i=1000615112041

ABSTRACTS, PAPERS, AND SYMPOSIA – NATIONAL

*Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)

- 1. **Magill, M.**, Apodaca, T.R., Wolford, A.J., Barnett, N.B., & Monti, P.M. (Research Society on Alcoholism; June, 2007). A mediation analysis of Motivational Interviewing process with AUDIT positive young adults in an Emergency Department setting. *Alcoholism Clinical and Experimental Research*, 31, (Supplement) 237A.
- 2. **Magill, M.** (Research Society on Alcoholism; June, 2008). Combined treatment with adult alcohol and illicit drug use disorders: A meta-analysis of cognitive-behavioral approaches. *Alcoholism Clinical and Experimental Research*, 32, (Supplement) 250A.
- 3. **Magill, M.** & Stout, R.L. (Research Society on Alcoholism; June, 2008). Extra-session coping behavior in aftercare for alcohol use: Findings from a Project MATCH sample. *Alcoholism Clinical and Experimental Research*, 32, (Supplement) 249A.
- 4. **Magill, M.** (January, 2009). *Psychosocial treatment effect with adult substance users: A meta-analysis of cognitive-behavioral treatments.* Poster presented at the annual conference of the Society for Social Work and Research, New Orleans, LA.
- 5. **Magill, M.** & Apodaca, T. (Research Society on Alcoholism; June, 2009). *The route to change: Within-session predictors of change plan completion in a motivational interview.* Enoch Gordis Award finalist for the annual conference of the Research Society on Alcoholism, San Diego, CA.
- 6. **Magill, M.**, & Apodaca, T.R. (Research Society on Alcoholism; June, 2010). An exploratory principal components analysis of the Motivational Interview Skill Code: What do therapists and clients do in MI sessions? *Alcoholism Clinical and Experimental Research*, 34, (Supplement) 229A.
- 7. **Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Daeppen, J.B. (Research Society on Alcoholism; June, 2012). The effects of counselor characteristics on within-session processes and outcomes in a brief motivational intervention for heavy drinking. *Alcoholism Clinical and Experimental Research*, 36, (Supplement) 244A.
- 8. **Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Daeppen, J.B.. (June, 2012). *Is change talk actually a mechanism of motivational interviewing*. Paper presented at the annual preconference satellite meeting on Mechanisms of Behavior Change at the Research Society on Alcoholism, San Francisco, CA.

- 9. **Magill, M.,** Apodaca, T. R., **Gaume, J., *Dupree, C.H., & *Walthers, J. (Research Society on Alcoholism; June, 2012). Alcohol Intervention Mechanisms Scale (AIMS): Overview and pilot reliability. *Alcoholism Clinical and Experimental Research*, *36*, (Supplement) 236A.
- 10. **Magill, M.,** Apodaca, T. R., **Gaume, J., *Walthers, J, & *Dupree, C.H. (Research Society on Alcoholism; June, 2012) Client Language Assessment Proximal/Distal (CLA-PD): Overview and pilot reliability. *Alcoholism Clinical and Experimental Research*, *36*, (Supplement) 237A.
- 11. **Gaume, J., **Magill, M.,** Longabaugh, R, Bertholet, N., Gmel, G., & Daeppen, J.B. (Research Society on Alcoholism; June, 2013). Within-session changes in therapist and client behaviors during an alcohol brief intervention for young men. *Alcoholism Clinical and Experimental Research*, 37, (Supplement) 538A.
- 12. **Gaume, J., **Magill, M.,** Longabaugh, R, Bertholet, N., Gmel, G., & Deappen, J.B. (Research Society on Alcoholism; June, 2013). Under what conditions? Therapist and client characteristics moderate the role of change talk in brief motivational intervention. *Alcoholism Clinical and Experimental Research*, 37, (Supplement) 282A.
- 13. **Magill, M.,** Apodaca, T.R., **Gaume, J., *Walthers, J., Stout, R.L. & Longabaugh, R. (June, 2013). *Client Language Assessment Proximal/Distal (CLA-PD): Preliminary reliability and validity of an observational measure of client decision-making.* Poster presented at the North American Meeting for the Society for Psychotherapy Research, Memphis TN.
- 14. **Magill, M.,** Apodaca, T.R., **Gaume, J., *Walthers, J., Stout, R.L. & Longabaugh, R. (June, 2013). *The Alcohol Intervention Mechanisms Scale (AIMS): Preliminary reliability and validity of an observational rating measure.* Poster presented at the North American Meeting for the Society for Psychotherapy Research, Memphis TN.
- 15. **Magill, M.,** **Gaume, J., Apodaca, T.R., *Walthers, J., Mastroleo, N.R., Borsari, B., & Longabaugh, R. (Research Society on Alcoholism; June, 2013). The Technical Hypothesis of Motivational Interviewing: A meta-analysis of MI's key causal model. *Alcoholism Clinical and Experimental Research*, 37, (Supplement) 287A.
- 16. **Magill, M.** & Longabaugh, R. (*Organizers*; June, 2014). *Active treatment ingredients and client mechanisms of change in behavioral treatments for alcohol use disorders: Progress 10 years later.* Symposium presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- 17. **Magill, M.,** **Gaume, J., Apodaca, T.R., *Walthers, J., Mastroleo, N.R., Borsari, B., & Longabaugh, R. (June, 2014). *Examining the primary model of causal process in motivational interviewing with alcohol use and other addictive behaviors*. Paper presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- 18. *Walthers, J.W., **Magill, M.,** Mastroleo, N., Laws, M.B., Wilson, I., Kahler, C., & Monti, P. (Research Society on Alcoholism; June, 2014). Sex, Alcohol, and HIV Dialogues: Development and pilot reliability of an observational rating system. *Alcoholism Clinical and Experimental Research*, 38, (Supplement), 220A.
- 19. **Gaume, J., **Magill, M.**, Longabaugh, R., Bertholet, N., Gmel, G., Daeppen, J.B. (Research Society on Alcoholism; June, 2015). Motivational interviewing technical and relational skills, change talk, and alcohol outcomes A moderated mediation analysis. *Alcohol: Clinical and Experimental Research*, 39(S1), 139A.

- 20. *Hill, D., Wyatt, J., Stein, L., Rossi, J., & Magill, M. (March 2015). *Child sexual victimization as a predictor of sexual assertiveness and relationship quality among at-risk females*. Paper presented at the annual conference of the Association for Women in Psychology, San Francisco, CA.
- 21. **Magill, M.** (Organizer, June 2015). Advances in observational coding of behavioral interventions for alcohol use and other risk behaviors: Methods and findings. Symposium presented at the annual meeting of the Research Society on Alcoholism, San Antonio, Tx.
- 22. **Magill, M.,** *Walthers, J.W., Mastroleo, N.R., **Gaume, J., Apodaca, T.R., Longabaugh, R. & Stout, R.L. (June, 2015). *Client language regarding drinking and coping: Studying decision-making in motivational and skill-based AUD interventions*. Paper presented at the annual meeting of the Research Society on Alcoholism, San Antonio, Tx.
- 23. *Walthers, J.W., **Magill, M.**, Apodaca, T.R. (Research Society on Alcoholism; June, 2015). Talking about drinking and coping: A sequential analysis of three alcohol intervention types. *Alcohol: Clinical and Experimental Research*, 39(S1), 140A.
- 24. **Bernstein, M.H., *Hoadley, A., Borsari, B., Apodaca, T.R., **Gaume, J., Moyers, T., Tonigan, J.S., **Magill, M**. (June, 2018). Which client statements matter most in a Motivational Interview? A meta-analysis of the relation between change/sustain talk subdimensions and addictive behavior outcomes. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Diego, CA.
- 25. *Delaney, D., Bassett, S. S., Clair-Michaud, M., Magill, M., Clarke, J., Lebeau, R., Rossi, J. S., Gold, M.A., & Stein, L.A.R. (April, 2018). *Ethnicity moderates effects of motivational interviewing targeting risky sexual behavior among at-risk adolescent females*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
- 26. **Magill, M.,** Kiluk, B., Ray, L., **Bernstein, M., *Walthers, J., *Hoadley, A., & Tonigan, J.S. (September, 2018). *The 'new CBT literature': A meta-analytic protocol and progress report describing the evolution of cognitive behavioral therapy for alcohol and other drug use disorders.* Paper presented at the annual meeting of the National Association of Cognitive and Behavioral Therapies, Washington, DC.
- 27. *Moore, A., *Delaney, D., Bassett, S.S., Clair-Michaud, M., Magill, M., Rossi, J.S., Clarke, J., Lebeau, R., Gold, M.A., & Stein, L.A.R. (April, 2018). *Motivational Interviewing to reduce risky sexual behaviors among at-risk female adolescents: A randomized controlled trial*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
- 28. *Walthers, J., Mastroleo, N., *Hoadley, A., Barnett, N.P., Colby, S.M., & **Magill, M.**. (Research Society on Alcoholism; June, 2018). Eliciting discussions of drinking and coping: A sequential analysis of therapy dialogues in MI with community underage drinkers. *Alcoholism: Clinical and Experimental Research*, 42(Supplement 1), 200a.
- 29. *Delaney, D., Bassett, S.S., Clair-Michaud, M., Magill, M., Rossi, J.S., Clarke, J., Lebeau, R., Gold, M.A., & Stein, L.A.R. (March, 2019). *The efficacy of motivational interviewing to improve sexual health outcomes among at-risk female adolescents*. Poster abstract presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- 30. **Magill, M.,** Janssen, T., Mastroleo, N.R., *Walthers, J., *Hoadley, A., Barnett, N.P. & Colby, S.M. (April 2019). *Motivational interviewing process with community-based young adult heavy drinkers*. Poster presented at the annual meeting on the Collaborative Perspectives on Addiction, Providence, RI.

- 31. **Magill, M.,** Kiluk, B., Ray, L.A., *Walthers, J., **Bernstein, M., Tonigan, J.S., & Carroll, K. (Research Society on Alcoholism; June, 2019). Technology-delivered Cognitive Behavioral Therapy for Alcohol Use Disorder: Results from meta-analysis. *Alcoholism: Clinical and Experimental Research*, *43*(*Supplement* 1), 419.
- 32. **Magill, M.,** Ray, L.A., Kiluk, B., *Hoadley, A., **Bernstein, M., Tonigan, J.S., & Carroll, K. (Research Society on Alcoholism; June, 2019). A meta-analysis of Cognitive Behavioral Therapy for Alcohol and Other Drug Use Disorder: Treatment efficacy by contrast condition. *Alcoholism: Clinical and Experimental Research*, 43(Supplement 1), 420.
- 33. **Magill, M.,** Martino, S., & Wampold, B. (Research Society on Alcoholism; June, 2020). Skills Training for Addictive Behavior Change: A fidelity-based guide to a core process in evidence-based treatment. *Alcoholism: Clinical and Experimental Research*, 44(Supplement 1), 570.
- 34. *Meredith, L., Ray, L.A., Kiluk, B.D., *Walthers, J., Carroll, K.M., & Magill, M. (Research Society on Alcoholism; June, 2020). Optimizing addiction treatment through combination pharmacotherapy and cognitive behavioral therapies: A meta-analysis. *Alcoholism: Clinical and Experimental Research*, 44(Supplement 1), 530. [Finalist Enoch Gordis Award]
- 35. **Gaume, J., Bertholet, N., **Magill, M.,** McCambridge, J., Hugli, O., & Daeppen, J.B. (Research Society on Alcoholism; June, 2021). Brief motivational intervention for alcohol intoxication in the ED: A randomized clinical trial. *Alcoholism: Clinical and Experimental Research*, 45(Supplement 1), 762.
- 36. Haass-Koffler C.L., Perciballi, P., Portis, S., **Magill, M.,** Loche, A., Cacciaglia, R., Leggio, L., & Swift, R.M. (Research Society on Alcoholism; June, 2021). An inpatient human laboratory study assessing the safety and tolerability, pharmacokinetics and biobehavioral effect of GET 73 when coadministered with alcohol in individuals with alcohol use disorder. A randomized clinical trial. *Alcoholism: Clinical and Experimental Research*, 45(Supplement 1), 762.
- 37. **Magill, M.**, Mastroleo, N.R., & Martino, S. (Research Society on Alcoholism; June, 2021). Online training and monitoring of clinical skills in addictions: A scoping review. *Alcoholism: Clinical and Experimental Research*, 45(Supplement 1), 529.
- 38. **Magill, M.,** Martino, S., & Wampold, B. (Research Society on Alcoholism; June, 2021.) Psychoeducation for addictive behavior change: A fidelity-based guide. *Alcoholism: Clinical and Experimental Research*, 45(Supplement 1), 536.
- 39. *Mehta, K., *Hoadley, A., Ray, L.A., Kiluk, B., & **Magill, M.** (Research Society on Alcoholism; June, 2021). Cognitive-behavioral interventions for alcohol and other drug use and co-occurring mental health disorders: A meta-analytic review. *Alcoholism: Clinical and Experimental Research*, 45(Supplement 1), 506.
- 40. Rawlins, J., Mikhalyuk, I., Delaney, D.J., Quiroz Santos, E., **Magill, M.,** & Stein, L.A.R. (October, 2021). *Examining the role of relationship quality and intimate partner violence in sexual assertiveness among female youth.* Poster presented at the Annual Meeting of the American Public Health Association, Denver, CO.
- 41. **Gaume, J., **Magill, M.,** McCambridge, J., Bertholet, N., Hugli, O., & Deappen, J.B. (Research Society on Alcoholism; June 2022). Who benefits from a brief alcohol intervention for young adults

- intoxicated in the emergency department: A moderated profile analysis. *Alcoholism: Clinical and Experimental Research*, 46(Supplement 1), 899.
- 42. **Magill, M.,** *Walthers, J., Figuereo, V., Montanez, Z., Torres, L., Jackson J., Colby, S., & Lee, C.S. (Research Society on Alcoholism; June 2022). Within-session interactions in motivational interviewing sessions for heavy alcohol consumption: Findings from a Latinx sample. *Alcoholism: Clinical and Experimental Research*, 46(Supplement 1), 420.
- 43. **Magill, M.,** Jackson J., Colby, S., & Lee, C.S. (Research Society on Alcoholism; June 2022). Bilingual process analysis of Spanish language MI sessions: Methods and interrater reliability. *Alcoholism: Clinical and Experimental Research*, 46(Supplement 1), 421.
- 44. Blanc, B., Studer, J., **Magill, M.,** McCambridge, J., Bertholet, N., Hugli, O. Daeppen, J.B., & *Gaume, J. (Research Society on Alcoholism; June 2023). Young adults' change talk within brief motivational intervention in the emergency department and booster sessions is associated with heavy drinking over one year. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 444-445.
- 45. Borsari, B., Tavabi, L., Tran, T., Soleymani, S., Ladd, B.O., Mastroleo, N.R., Delacruz, J. **Magill, M.,** Walthers, J., & Scherer, S. (Research Society on Alcoholism; June 2023). Self-generated versus agreement change language in motivational interviewing: Prevalence and relationships to therapist and client relational factors. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 446.
- 46. Brenman, A., DiBello, A., Carey, K., Lucia, C., **Magill, M.,** & Mastroleo, N. (Research Society on Alcoholism; June 2023). Examining alcohol use and symptoms of depression and anxiety in a sample od mandated college students before and during the Covid 19 pandemic. *Alcoholism: Clinical and Experimental Research*, *47*(*Supplement* 1), 196.
- 47. Burnette, E.M., Meredith, L.R., Nieto, S.J., Du, H., Donato, S., Becker, H., **Magill, M.** & Ray, L.A. (*under review*). *Pharmacotherapy effects on alcohol cue reactivity in the human laboratory: A systematic review*. Poster under review at American College on Neuropsychopharmacology.
- 48. Burnette, E.M., Meredith, L.R., Nieto, S.J., Du, H., Donato, S., Becker, H., **Magill, M.** & Ray, L.A. (Research Society on Alcoholism; June 2023). Testing pharmacotherapies for AUD with cue exposure paradigms: A systematic review of human laboratory trial methodology. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 194.
- 49. Carey, K.B., DiBello, A.M., **Magill, M.,** & Mastroleo, N.R. (*under review*) Enhancing an electronic brief alcohol intervention with self-affirmation: A randomized controlled trial with mandated college drinkers. Poster under review at the Association for Cognitive and Behavioral Therapies.
- 50. Feltus, S.R., Mastroleo, N.R., Carey, K.B., DiBello, A.M., **Magill, M.** & Merrill, J.E. (Research Society on Alcoholism; June 2023). Do subjective evaluations of alcohol related consequences change over time? Examining the influence of intervention and consequences. *Alcoholism: Clinical and Experimental Research*, *47*(*Supplement* 1), 348.
- 51. Feltus, S.R., Brenman, A.M., Carey, K.B., Merrill, J.E., Dibello, A.M., Magill, M., & Mastroleo, N.R. (under review). Protective Behavioral Strategies and Common Prevalent Alcohol-Related Consequences Among Mandated College Students. Poster under review at the Association for Cognitive and Behavioral Therapies.

- 52. *Gaume, J., Mudry, C., Blanc, S., **Magill, M.,** McCambridge, J., Bertholet, N., Hugli, O., & Daeppen, J.B. (Research Society on Alcoholism; June 2023). Within-session processes of brief motivational interviewing: An exploratory analysis of young adults' behaviors, therapists' behaviors, and young adults' baseline characteristics. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 443-444.
- 53. Gette, J., DiBello, A.M., Carey, K.B., Mastroleo, N.R., & **Magill, M.** (Research Society on Alcoholism; June 2023). Drinker identity and cannabis use: Moderating role of alcohol. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 518.
- 54. **Magill, M.,** Zeleya, D., Figuereo, V., Torres, L., Montanez, Z., Jackson, K., Colby, S.M., & Lee, C.S. (Research Society on Alcoholism; June 2023). Technical and relational process in MI sessions with a sample of Latino/a/x/e Adults: A latent growth mediation model. *Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 628.
- 55. *Tempchin, J. Nardi, W.R., **Magill, M.,** DiBello, A.M., Mastroleo, N.R., & Carey, K.B. (Research Society on Alcoholism; June 2023). *Effects of self-affirmation on brief alcohol interventions: A meta-analysis. Alcoholism: Clinical and Experimental Research*, 47(Supplement 1), 350.

ABSTRACTS, PAPERS, AND SYMPOSIA – INTERNATIONAL

- *Mentored involvement of Undergraduate or Graduate Student, **Postdoctoral Fellow (current or former)
- 1. *Dupree, C., **Magill, M.,** & Apodaca, T.R. (International Network on Brief Interventions for Alcohol September, 2011; 3rd Place, best poster competition). The pros of drinking: How the drive for social group membership precipitates alcohol use among young adults. Addiction Science & Clinical Practice, 10/2012, 7(1).
- 2. **Gaume, J., **Magill, M.,** Bertholet, N., Faouzi, M., Gmel, G., & Daeppen J.B. (September, 2011). *How does motivational interviewing work: A mediation analysis*. Paper presented at the annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA, USA.
- 3. **Magill, M.**, Kahler, C., Monti, P.M. & Barnett, N.P. (September, 2011). *Do research assessments make college students more reactive to alcohol events?* Paper presented at the annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA, USA.
- 4. **Magill, M.,** Stout, R.L., & Apodaca, T.R. (September, 2011). Therapist effects on client drinking across four motivational interviewing sessions: A longitudinal analysis of process predictors. Paper presented at the annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA, USA.
- 5. **Gaume, J., **Magill., M.,** Mastroleo, N.R., Longabaugh, R., Bertholet, N., Gmel., G., & Daeppen, J.B. (June, 2014). *Change talk during brief motivational intervention with young men with hazardous alcohol use: Strength matters*. Paper presented at the 4th International Conference on Motivational Interviewing, Amsterdam, Netherlands.
- 6. **Magill, M.** (*Organizer,* June 2015). What process research can do for you: A tale of three types of clinical trial outcome. Symposium presented at the annual meeting of the International Conference on the Treatment of Addictive Behaviors, Odense, Denmark.

- 7. Magill, M., *Walthers, J.W., & Apodaca, T.R. (June, 2015). Probing Non-Significant Matching Effects in a Large-Scale Clinical Trial. Paper presented at the annual meeting of the International Conference on the Treatment of Addictive Behaviors, Odense, Denmark.
- 8. Magill, M. (June, 2016). Motivation-based and skill-based: A framework for characterizing common factor processes in brief interventions for behavior change. Paper presented at the annual conference of the International Network on Brief Interventions for Alcohol, Lausanne, Switzerland.
- 9. Magill, M., Apodaca, T.R., Borsari, B., **Gaume, J., *Hoadley, A., *Gordon, R., Tonigan, J.S., & Moyers, T. (June, 2017). The long view of Meta-analysis: Testing Technical, Relational, and Conditional Process Models in Brief Motivational Intervention. Paper presented at the International Network on Brief Interventions for Alcohol and other Drugs, New York, NY, USA.
- 10. **Bernstein, M.H., Magill, M., Weiss, A., Kaptchuk, T., Blease, C., Mach, S. et al. (July, 2019) Evaluating the feasibility of adjunctive open-placebos for acute pain: A pilot study. Poster presented at the meeting of the Society for Interdisciplinary Placebo Studies, Leiden, Netherlands.
- 11. Rosenfiled, M., Fuchs, N., Beaudoin, F., Weiss A., Blease, C., Locher, C. et al., (July, 2021). How do acute pain patients view open label placebos? Paper presented at the 2021 meeting of the Society for Interdisciplinary Placebo Studies, Baltimore, MD, USA.
- 12. **Gaume, J., Bertholet, N., Magill, M., McCambridge, J., Hugli, O., & Daeppen, J.B. (September, 2021). Efficacy of a novel brief motivational intervention for alcohol intoxication in the ED: A randomized clinical trial. Paper Presented to the Annual Meeting of the International Network on Brief Interventions for Alcohol (INEBRIA) or other drugs, Goa, India.
- 13. Magill, M., (September, 2021). Training Common Factors in Addictions Treatment: Teaching frontline providers to do what they already do, but really, really well. Paper presented to the Annual Meeting of the International Network on Brief Interventions for Alcohol (INEBRIA) or other drugs, Goa, India.
- 14. **Bernstein, M.H., Rosenfield, M.N., Blease, C, Magill, M., Terek, R.M., Savulescu, J., Beaudoin, F., Rich, J.D., & Wartolowska, K. (July, 2023). How do US orthopaedic surgeons view placebocontrolled surgical trials? Paper under review 2023 meeting of the Society for Interdisciplinary Placebo Studies, Baltimore, MD, USA.

RESEARCH FUNDING

Current Research Support:

1. TITLE: Mechanisms of Behavioral Change in a Culturally-Adapted MI with Latino Heavy Drinkers 03/01/18 - 2/28/22R01, AA025485

Total Costs: \$2,240,106

NCE 11/01/23

ROLE: Multiple Principal Investigator (MPI Lee/Magill); Site Principal

The proposed study will test a series of theory-driven hypotheses regarding the within-session predictors of MI outcome and a novel mechanism of culturally adapted MI (CAMI).

2. TITLE: Integrating findings across stages of medication development for 09/01/21 - 08/31/23**AUD**

R21 AA029703 NCE 08/31/2023

Total Costs: \$424, 457

ROLE: Co-investigator; Sub-contract PI (PI: Ray)

The goal of the project is to conduct a cross-level meta-analysis comparing human and animal models of alcohol pharmacotherapy effects.

3. TITLE: Integration of Motivational Interviewing and Behavioral Economics Theories to Enhance Measurement of Client Language as a Mechanism of Behavior Change 04/10/20 - 02/29/24

R01 AA027209

Total Costs: \$1,533,799

ROLE: Consultant (PI: Ladd)

The project aims to develop and test a novel coding system of client language that integrates motivational interviewing process research and behavioral economics theory with the goal of complementing the existing coding systems while providing a more nuanced framework that allows for the study of whether some types of change language are more impactful than others.

4. TITLE: Best Practices in Core Principles of Behavior Change: Development of an Implementation Scientist 04/01/19 - 3/31/24

K02, AA027546 Total Costs: \$974, 170

ROLE: Principal Investigator

The goal of the K02 award is to transition the candidate to a mid-career focus on implementation science. Specifically, the candidate will develop a common factors practice model for subsequent dissemination and implementation.

5. TITLE: Center for Addiction and Disease Risk Exacerbation

P20, GM130414 **07/01/19 – 06/30/24**

Total Costs: \$12, 302,042

ROLE: Biostatistical Co-Mentor to project awardees (PI: Monti)

The project will fund several pilot and major projects lead by early career faculty studying the intersection of alcohol or other drug use and other chronic diseases.

6. TITLE: Translational MOBC Science

U13 AA028964 **09/01/21 – 08/31/24**

Total Costs: \$75,000

ROLE: Multiple Principal Investigator (MPI: Magill/Maisto); Contact PI

The project will fund three annual, one-day satellite meetings held at the site of the Research Society on Alcoholism conference. In the proposed iteration, we will continue the important work of the MOBC satellite while also addressing another area of NIAAA priority: Dissemination, Implementation, and Translational Science.

7. TITLE: A Focus on Alpha-1 Blockade as a Novel Pharmacological Treatment for Alcohol Use Disorder 09/10/19 – 09/09/24

R01 AA027760

Total costs: \$2,339,660

ROLE: Biostatistical Co-Investigator (PI: Haass-Koffler)

The goal of this RCT is to understand the role of stress in the development of AUD therapies that target noradrenergic blockade. To achieve these goals, this

study proposes a 16 week, between-subject, double-blind, RCT with doxazosin compared to placebo.

8. TITLE: Predicting AUD development, risk, and resilience phenotypes through integration of multi-modal COGA data 07/01/22 - 06/30/26

R01 AA029448

Total Costs: \$2,009,564

ROLE: Consultant (PI: Kinreich)

This project, leverages innovative ML methods, especially those based on deep and ensemble learning, and the rich COGA data to develop multi-modal predictive models of vulnerability to develop Alcohol Use Disorder.

9. TITLE: Optimal Endpoints in Clinical Trials of Cognitive Behavioral Interventions for AOD: An Aggregate and Individual Patient Data Meta-Analysis 07/01/22 - 06/30/26

R01 AA029703

Total Costs: \$2,552,898

ROLE: Principal Investigator

The project will conduct a large-scale meta-analysis of over 100 published studies of cognitive behavioral therapies for alcohol or other drug use disorders. This project follows up prior work by collecting a range of functional endpoints and conducting Network Meta-analysis and Individual patient data meta-analysis.

Completed Research Support:

1. TITLE: Sequential and Component Analysis of MI Mechanisms with College Drinkers 09/30/09 – 08/31/13

R01, AA017874 Total Costs: \$740,643

ROLE: Co-Investigator (PI: Apodaca)

This study examines how within-session therapist behaviors and intervention components are related to client commitment, and to changes in alcohol use and related problems.

2. TITLE: Within and Post-Session Change Mechanisms in Treatment for Alcohol Use Disorders 05/01/10-04/30/15

K23, AA018126 Total Costs: \$698,970

ROLE: Principal Investigator

The aim of this Career Development Award is to prepare the candidate for a scientific career in the study of mechanisms of behavior change in psychosocial treatment for alcohol use disorders.

3. TITLE: Contraceptive Awareness and Reproductive Health

R01, HD06594 **02/01/12 – 06/30/16**

Total Costs: \$3,240,410

ROLE: Site Principal Investigator; Biostatistical Sub-Contract (PI: Stein)

The aim of this project is to reduce unplanned pregnancies and sexually transmitted disease among young women involved in the criminal justice system.

4. TITLE: Mechanisms of Behavior Change Resource Core for Alcohol-HIV Interventions 09/18/12 - 08/31/16

U24, AA022003

Total Costs: \$2,598,803

ROLE: Co-Investigator (PI: Kahler)

This project supports a resource core that will code clinical dialogues in five alcohol-HIV intervention trials to assess mechanisms of behavior change in both alcohol use and HIV-related behaviors.

5. TITLE: Technical, Relational, & Conditional Process Models of MI Efficacy: Meta-Analysis 03/01/15 - 02/29/17

R21, AA023662 Total Costs: \$442,424

ROLE: Principal Investigator

The project tests the Technical Hypothesis, Relational Hypothesis, and a series of conditional process models that purport to explain the therapeutic benefit of Motivational Interviewing for alcohol and other drug use disorders.

6. TITLE: Intervention Ingredients and Mechanisms of an Efficacious Motivational Interview 09/01/14 - 06/30/17

R01, AA023194

Total Costs: \$1,137,500

ROLE: Principal Investigator

This study tests a series of theory-driven hypotheses regarding the within-session predictors of outcome in an efficacious MI with a young adult, non-college population.

7. TITLE: Virtual Role-Plays to Train Cognitive-Behavioral Treatment (CBT) for Addictions 09/25/14 - 08/31/17

R44, AA023719

Total Costs: \$2,499,465

ROLE: Site Principal Investigator; Fidelity and Biostatistical Sub-Contract (PI:Olsen)

The goal of this Phase I/Phase II fast-track project is to develop and evaluate a simulation-based product for training social work students and clinicians to develop the skills necessary to effectively apply Cognitive-Behavioral Treatment (CBT) with patients with substance use disorders (SUDs).

8. TITLE: A Meta-Analysis of CBT/RP Efficacy, Moderated Efficacy, and Mediation 08/01/17 – 07/31/19

R21, AA026006

Total Costs: \$456,505

ROLE: Principal Investigator

The purpose of this study is to conduct a state-of-the-art meta-analysis of CBT/RP efficacy, moderated efficacy, and mediating processes. This is important because meta-analysis is considered the highest level of evidence for informing practice, funding, and public health policy decisions.

9. TITLE: Roadmap to Study Mechanisms of Behavior Change in Addictions. 09/01/15 – 08/31/20

U13, AA024013

Total Costs: \$185,640

ROLE: Co-Investigator; Site Principal Investigator (MPIs: Karno/Witkiewitz)

The aim of this project is to support for the Annual Pre-Conference Satellite Meeting for the Study of Mechanisms of Behavior Change at the Research Society on Alcoholism.

10. TITLE: Using Counter Attitudinal Advocacy to Change Drinking Behavior & Related Problems 05/01/18 - 04/30/20

R21, AA025676 Total Costs: \$425.763

ROLE: Biostatistical Co-Investigator (PI: DiBello)

This project adapts a theory-based attitude change strategy for use in alcohol prevention. This research tests the impact of a brief counter attitudinal advocacy activity on subsequent drinking and negative consequences in a small RCT.

11. TITLE: Translational Methods for Developing and Testing a Multitarget Brief Intervention to Reduce Alcohol Use and Increase ART Adherence among Racially Diverse PLWH 10/01/17 – 08/31/21

UH2, AA026206

Total Costs: \$1,245, 346

ROLE: Co-Investigator (MPI: Monti/Celio)

The purpose of this study is to use Phase One translational methods to optimize salience and sequencing of targeted behaviors in a multi-target intervention for alcohol use and ART adherence in a limited resource medical treatment setting. The project will result in a scalable, brief telehealth intervention.

12. TITLE: Development of the Principles and Practices of Behavior Change Model: A Formative Research Study in Provider Education.

Research Excellence Award, CAAS Brown University

11/01/20 - 10/31/21

Total Costs: \$3120

ROLE: Principal Investigator

The project aims to conduct formative work on the development of a common factors training model for use in clinical provider education (e.g., social work).

13. TITLE: MISC: PC-TIME

12/01/2021 - 08/31/22

SWIFT-IVI FY22-16-19

Total costs: \$88,742

ROLE: Biostatistical Consultant (PI: Possemato)

The project will develop a novel coding system (MISC: PC-TIME) and test client language as a predictor of response to treatment of an integrated intervention focused on reducing alcohol use and PTSD symptoms.

14. TITLE: Probenecid as a Pharmacotherapy for Alcohol Use Disorder

R21, AA027614 **04/10/20 – 04/09/22**

Total costs: \$467,188 NCE 03/31/23

$ROLE: Biostatical\ Co-Investigator\ (PI: Haass-Koffler)$

This research examines the alcohol-probenecid interaction in patients with alcohol use disorder.

15. TITLE: Use of Self-Affirmations to Enhance Efficacy of a Brief Alcohol Intervention for Mandated Students 07/01/17-05/31/22

R01, AA024139

Total Costs: \$1,846,219

ROLE: Biostatistical Co-Investigator (PI: Carey)

The aim of this proposal is to test the efficacy and mechanisms of a brief, scalable addition to a motivational intervention for mandated college student alcohol use.

16. TITLE: Behavioral Science and Biostatistics Resource Core for Alcohol-HIV Interventions. 09/01/16 - 08/31/21

U24, AA022003

NCE 08/31/2023

Total Costs: \$3,289,537

ROLE: Co-Investigator (PI: Kahler)

This project operates a resource core for advanced biostatistical support and process/fidelity support in clinical trials of combined alcohol use and HIV-risk interventions.

17. TITLE: Automatic Coding of Therapist and Client Language in Motivational Interviewing to Predict Reductions in Alcohol Use and Problems using Machine-based Dyadic Multimodal Representation Learning 09/01/19 – 08/31/23

R01 AA025971

Total costs: \$2,292,540

ROLE: Consultant (PI: Scherer)

This project introduces a computational framework to jointly analyze verbal, nonverbal, and dyadic behavior to changes in post-session substance use.

UNIVERSITY MENTORING AND TEACHING ROLES

NIH Career Development Award Mentorship and other 'in kind' Methodological Consultation:

1. TITLE: A Process study and RCT examining the Efficacy and Mechanisms of Motivational interviewing for alcohol intoxicated young adults admitted to the Emergency Room 01/01/16-12/31/19

Swiss National Science Foundation, grant 105319 163123

ROLE: International Collaborator (PI: Gaume)

2. TITLE: Leveraging Ecological Momentary Assessment to Examine Peer Affiliations as a Mechanism of Behavior Change in Youth Alcohol Use Treatment

F32, AA028414

05/01/20 - 04/31/23

Role: Co-Mentor (PI: Meisel)

3. TITLE: A Focus on Alpha-1 Blockade as a Novel Pharmacological Treatment for Alcohol Use Disorder

Diversity Supplement

09/01/21 - 08/31/23

R01 AA027760-03S1

ROLE: Biostatistical Mentor to Supplement Awardee (PI: Haass-Koffler)

4. TITLE: Biobehavioral Pathways Underlying Alcohol Use Disorder and Alcohol-associated Liver Disease

P20, GM130414 Project 3

02/01/21 - 01/31/24

ROLE: Consultant (Clinical Supervision; PI: Treloar Padovano)

5. TITLE: The Neural Mechanisms Associated with Alcohol and Cigarette Craving in Alcohol Use Disorder Smokers During Oxytocin Treatment K01, AA026874 05/15/19 – 04/30/24

ROLE: Biostatistical Co-Mentor (PI: Goodyear)

6. TITLE: Harnessing Placebo Analgesia to Address the Opioid Crisis K01, DA027546 **05/01/19 – 04/30/24**

ROLE: Biostatistical Co-Mentor (PI: Bernstein)

7. TITLE: Metadoxine as a Novel Pharmacotherapy for Older Adults with Alcohol Use Disorder.

K99, AA030076 **09/01/2022-8/31/24**

ROLE: Biostatistical Co-Mentor (PI: Portis)

8. TITLE: Adapting and Evaluating an Integrated Intervention for Adolescent Substance Use and Pain During Oral Surgery

K01, DA053411 **08/01/21 – 07/31/26**

ROLE: Biostatistical Co-Mentor (PI: Pielech)

Adjunct Faculty:

Human Behavior in the Social Environment (20 Graduate Students). Topics: Contemporary human development and socio-behavioral work theory. Boston College Graduate School of Social Work – Chestnut Hill, MA, 2007 – 2009

Quantitative Methods in Social Work (20 Graduate Students). Topics: Research methods, univariate and bivariate statistics. Boston College Graduate School of Social Work – Chestnut Hill, MA, 2007 – 2016

Substance Use and Dependence (20 Graduate Students). Topics: Addiction etiology and treatment. Boston College Graduate School of Social Work – Chestnut Hill, MA, 2012 – Present

Motivational Interviewing for Health Behavior Change (20 Graduate Students). Topics: Motivational Interviewing theory, basic skills, and applications. Simmons School of Social Work – Boston, MA, 2017 – 2018

Training Faculty:

Mechanisms of Behavior Change: Conceptual Foundations and Statistical Models (invited Bi-annual lecture, 20 Research Fellows). Topics: Research design and quantitative methods. Brown University, Department of Behavioral and Social Sciences – Providence, RI, 2010 – Present

Regression Analysis in the Behavioral Sciences (Bi-annual seminar series, 20 Research Fellows). Topics: Foundations, moderation, mediation, conditional indirect effects, power. Brown University, Department of Psychiatry and Human Behavior – Providence, RI, 2013 – Present.

Multilevel Modeling in the Behavioral Sciences (Bi-annual seminar series, 20 Research Fellows). Topics: Modeling intra-individual and inter-individual change, complex models for time, power. Brown University, Department of Psychiatry and Human Behavior – Providence, RI, 2014 – 2018.

Continuing Education: Understanding and Treating Adult Substance Use Disorders (annual continuing education course, 20 LICSW providers). Topics: Etiology and evidence-based treatment. Boston College, MA, 2018 – Present.

University Guest Lectures:

Treating Couples with Addiction. (20 Master of Social Work Students). Course: Couples Therapy (Professor: K. Kaiser), Boston College Graduate School of Social Work, Boston MA, 2007 – 2010.

Self-Help Groups (25 Undergraduate Students). Course: Alcohol Use and Misuse (Professor: K. Carey), Brown University Department of Public Health, Providence, RI, 2011 – 2014.

Black Boxes and Brand Names: Identifying Active Ingredients of Behavioral Alcohol Treatments. CAAS Rounds: Brown University, Providence, RI (December, 2011).

Common Factor Processes in Behavioral Treatments for Alcohol Use Disorders. CAAS Rounds: Brown University, Providence, RI (April, 2015).

What Meta-analysis can do for you: Reasons, Opportunities, and Methods. Doctoral Program Brown Bag Series, Department of Behavioral and Social Sciences: Brown University, Providence, RI (April, 2015).

Thesis Advisor/Dissertation Committees:

Gaume, J. Ph.D.c (Dissertation Committee). *At Risk Alcohol Use in Young Adults – Effectiveness and Mechanisms of Brief Motivational Intervention as a Primary and Secondary Prevention Measure*. Lausanne University, Lausanne Switzerland 2011.

Eaton Short, E. Ph.D.c (Dissertation Committee). *Mechanisms of Behavior Change within Peer-Implemented Alcohol Interventions*. Fielding Graduate University, United States 2014

Bourke, E.H. M.S.c (Thesis Advisor). *The In-Session and Long-Term Role of a Significant Other in Motivational Enhancement Therapy for Alcohol Use Disorders.* Brown University Department of Behavioral and Social Sciences, United States 2014.

Romano, M. Ph.D.c (Dissertation Committee). *An Examination of the Process of Motivational Interviewing in the Anxiety Disorders*. Macquarie University, Sydney Australia 2016.

Egegaard Hennild, D. Ph.D.c (Dissertation Committee/Reviewer). *Understanding Physical Illness as a Predictor of Alcohol Use Disorder Treatment Results among Older Adults*. University of Southern Denmark, Odense Denmark 2022.

Burnett, D.P., M.P.H.c (Thesis Advisor). *Demographic and Contextual Predictors of Cognitive-Behavioral Intervention Efficacy: A Meta-analysis*. Brown University School of Public Health. Brown University Department of Behavioral and Social Sciences, United States, 2023.

Contreras Perez, M.E., Ph.D.c (Dissertation Committee). TITLE. Florida International University, United States, *ongoing*.

Postdoctoral Primary Mentorship:

Gaume, J. Ph.D. (2011-2013) International Fellow. Center for Alcohol and Addiction Studies, Brown University School of Public Health. *Topic: Mechanisms of behavior change in Motivational Interviewing*.

Bernstein, M. Ph.D. (2017-2019) NIDA T32 Fellow. Center for Alcohol and Addiction Studies, Brown University School of Public Health. *Topic: Harnessing placebo processes to reduce opioid reliance*.

RESEARCH ROLES

Research Assistant: Coded videotaped therapy sessions using dynamically-oriented process

measures. Assisted in manuscript preparation as needed (PI:

McCullough). Short-Term Psychotherapy Research Program at Harvard

Medical School—Boston, MA, 2003 – 2007.

Project Coordinator: Collected motivational interviewing treatment data, including

measurement of in-session process and management of data entry and storage. Assisted in data-analysis and manuscript or grant preparation as needed (PI: Apodaca). Brown University Center for Alcohol and

Addiction Studies - Providence, RI, 2006 – 2010.

Project Director: Directed an NIAAA funded study examining mechanisms of behavior

change in Motivational Interviewing with at-risk college students. Managed all aspects of data collection, including supervision of process-coder research assistants (PI: Borsari). Brown University Center for Alcohol and Addiction Studies - Providence, RI, 2009 – 2010.

Project Director: Directed an NIAAA funded study examining mechanisms of behavior

change in Motivational Interviewing with at-risk college students. Managed all aspects of data collection, including supervision of process-coder research assistants (PI: Apodaca). Brown University Center for

Alcohol and Addiction Studies - Providence, RI, 2009 – 2010.

CLINICAL ROLES

Clinical Social Worker: Provided individual therapy to substance dependent and dually diagnosed

clients using empirically-supported treatment approaches. Facilitated women's aftercare groups. Conducted intake interviews. CASPAR

Outpatient Clinic - Somerville, MA, 2003 – 2007.

Clinical Trial Therapist: Deliver manualized single-session interventions in a clinical trial

examining the efficacy of motivational interviewing. Brown University Center for Alcohol and Addiction Studies - Providence, RI, 2007 – 2009.