

September 2018

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

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**EDUCATION**

University of Massachusetts – College of Arts and Sciences, *Alcohol and Substance Abuse Studies*, Certificate of Study, 2000

University of Massachusetts – College of Public and Community Service, *Human Services*, B.A., 2001

Boston College Graduate School of Social Work, 2001 – 2003,  
*Clinical Social Work*, M.S.W., 2003; Graduate Assistantship,  
Department of Research and Statistics, 2002 – 2003

Boston College Graduate School of Social Work, 2004 – 2007,  
*Clinical Social Work Research*, Ph.D., 2007; Graduate Assistantship,  
Department of Research and Statistics, 2003 – 2006

**PROFESSIONAL LICENSES**

Licensed Social Worker, Massachusetts, 2003 – 2007

Licensed Independent Clinical Social Worker, Massachusetts, 2007 – Present

**POSTGRADUATE TRAINING**

Brown University Center for Alcohol and Addiction Studies, Providence, Rhode Island, *Postdoctoral Fellowship in Intervention Research* (NIH Funded T32-AA07459), 2007 – 2010

**ACADEMIC APPOINTMENTS**

Assistant Professor (Research), Brown University Department of Community Health, 2010 – 2011

Assistant Professor (Research), Brown University Department of Behavioral and Social Sciences, 2011 – 2016

Associate Professor (Research), Brown University Department of Behavioral and Social Sciences, 2016 – Present

**OTHER APPOINTMENTS**

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

### **POSTGRADUATE HONORS AND AWARDS**

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

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

Junior Investigator Award, Research Society on Alcoholism, 2009

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

NIH Loan Repayment Program competitive renewal 1, National Institutes of Health Clinical Research, 2010 – 2011. TITLE: Predictors of Extra-Session Behavior Change in Psychosocial Treatment for Alcohol Use Disorders

NIH Loan Repayment Program competitive renewal 2, National Institutes of Health Clinical Research, 2011 – 2013. TITLE: Predictors of Extra-Session Behavior Change in Psychosocial Treatment for Alcohol Use Disorders

NIH Loan Repayment Program competitive renewal 3, National Institutes of Health Clinical Research, 2013 – 2015. TITLE: Predictors of Extra-Session Behavior Change in Psychosocial Treatment for Alcohol Use Disorders

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

Master of the Arts *ad eundem*, Brown University, May, 2017

### **EDITORIAL ROLES**

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

Assistant Editor, *Addiction*, 2015 – Present

Editorial Board, *Psychology of Addictive Behaviors*, 2017 – Present

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

### **AD HOC REVIEWER ROLES**

*Addiction*

*Alcohol and Alcoholism*

*Addictive Behaviors*

*Behavioral Medicine*

*British Medical Journal: Open*

*Clinical Psychology Review*

*Addiction Research and Theory*

*Alcoholism: Clinical and Experimental Research*

*Behavior Therapy*

*Behavioral Medicine: Translational*

*Plos ONE*

*Drug and Alcohol Dependence*

*Experimental and Clinical Psychopharmacology*  
*Journal of Consulting and Clinical Psychology*  
*Journal of Studies on Alcohol and Drugs*  
*Pediatrics*  
*Psychology and Psychotherapy: Theory, Science, and Practice*  
*Religions*

*Health Psychology*  
*Journal of Social Work*  
*Journal of Substance Abuse Treatment*  
*Psychology of Addictive Behaviors*  
*Psychotherapy Research*  
*The Lancet*

### **MEMBERSHIP IN SOCIETIES**

Society for Social Work and Research, 2007 – 2010

Research Society on Alcoholism, 2007 – Present

Society for Psychotherapy Research, 2008 – Present

### **INSTITUTIONAL SERVICE**

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

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

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

Alternate Reviewer, CAAS T32 Training Program Committee, Brown University Center for Alcohol and Addiction Studies, 2014 – Present

Junior Faculty Promotions and Review Committee, Assistant to Associate, Brown University Center for Alcohol and Addiction Studies, 2017 – Present

### **NATIONAL SERVICE**

Planning Committee, Mechanisms of Behavior Change Annual Satellite Meeting, Research Society on Alcoholism, 2011 – Present

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

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

Educational Committee, Research Society on Alcoholism, 2017 – Present

**RESEARCH FUNDING**

**PRINCIPLE INVESTIGATOR, MULTIPLE PRINCIPLE INVESTIGATOR, SITE PRINCIPLE INVESTIGATOR**

**TITLE: Mechanisms of Behavioral Change in a Culturally-Adapted MI with Latino Heavy Drinkers** 05/01/18 – 4/30/22

R01, AA025485, NIAAA

Total Costs: \$2,240,106

**ROLE: Multiple Principle Investigator (MPI Lee/Magill)**

The proposed study will test a series of theory-driven hypotheses regarding novel mechanisms of a culturally adapted brief motivational intervention.

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

R21, AA026006, NIAAA

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.

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

R44, AA023719, NIAAA

no cost extension 12/01/18

Total Costs: \$2,499,465

**ROLE: Site Principal Investigator Fidelity 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 to develop the skills necessary to effectively apply Cognitive-Behavioral Treatment (CBT) with patients with substance use disorders (SUDs).

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

R01, AA023194, NIAAA

no cost extension 06/30/18

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 population.

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

R21, AA023662, NIAAA

no cost extension 02/29/18

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.

**TITLE: Contraceptive Awareness and Reproductive Health.**

R01, HD06594, NICHD

02/01/12 – 06/30/16

Total Costs: \$3,240,410

no cost extension 06/30/2018

**ROLE: Site Principle 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.

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

K23, AA018126, NIAAA

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.

**CO-INVESTIGATOR, INTERNATIONAL COLLABORATOR, CONSULTANT**

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

R01, AA024139, NIAAA

Total Costs: \$1,846,219

**ROLE: 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.

**TITLE: Translational Methods for Developing and Testing a Multi-target Brief Intervention to Reduce Alcohol Use and Increase ART Adherence among Racially Diverse PLWH** **10/01/17 – 9/30/21**

UH2, AA026206, NIAAA

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 a multi-target intervention for alcohol use and ART adherence in a limited resource medical treatment setting people living with HIV.

**TITLE: Behavioral Science and Biostatistics Resource Core for Alcohol-HIV Interventions.** **09/01/16 – 08/31/20**

U24, AA022003, NIAAA

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.

**TITLE: Roadmap to Study Mechanisms of Behavior Change in Addictions.**

U13, AA024013, NIAAA

**09/01/15 – 08/31/20**

Total Costs: \$185,640

**ROLE: CO-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.

**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)**

This project aims to develop and deploy an ER-based brief motivational intervention for heavy alcohol use.

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

U24, AA022003, NIAAA

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.

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

R01, AA017874, NIAAA

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 to change alcohol use.

### **PRINCIPLE INVESTIGATOR SUPPORT IN PREPERATION/SUBMISSION**

**TITLE: Promoting Adolescent Female Sexual Health: An Examination of Client-Centered compared to Didactic Communication Practices**

R01, HD09025, NICHD

Total Costs: \$1,781,367

**ROLE: Principle Investigator**

This application proposes to examine predictors of behavior change in a motivational intervention for sexual risk reduction among at risk adolescent girls.

**TITLE: Best Practices in Core Principles of Behavior Change: Development of an Implementation Scientist**

K02, AA027546

Total Costs: \$974, 170

**ROLE: Principle 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 to the frontline providers.

### **PUBLICATIONS LIST**

#### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

\*Denotes involvement of undergraduate or graduate student, \*\*Denotes involvement of postdoctoral fellow (current or former)

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

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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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*, 626-636. PMID: 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*, 434-444. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: PMC3316719
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. PMID: 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. PMID: PMC3566277
20. **Magill, M.** & Longabaugh, R. (2013). The stakes are high: A response to McKay. *Addiction, 108*(5), 883-884.
21. **Magill, M.**, Stout, R.L., & Apodaca, T.R. (2013). Therapist effects on client drinking across four motivational interviewing sessions: A longitudinal analysis of process predictors. *Psychology of Addictive Behaviors, 27*(3). 54-62. PMID: 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. PMID: PMC25222170
23. \*\*Gaume, J., **Magill, M.**, Longabaugh, R., Bertholet, N., Gmel, G., & Daepfen, 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, 7*, 2138-2147. PMID: 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. PMID: 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. PMID: PMC4002859
26. Miranda, R., Monti, P.M., Ray, L., Trelor, H.R., Reynolds, L.K., Ramirez, J., Chun, T. Gwaltney, C.J., Justis, 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. PMID: PMC4102316.
27. Monti, P.M., Colby, S.M., Mastroleo, N., Barnett, N., Gwaltney, C., Apodaca, T., Rohsenow, D., **Magill, M.**, Gogineni, A., Mello, M., Biff, W., & Cioffi, W. (2014). Individual versus significant other-enhanced brief motivational intervention for alcohol in emergency care. *Journal of Consulting and Clinical Psychology, 82*(6), 936-948. PMID: PMC4244267.



28. Apodaca, T.R., Jackson, K.M., Borsari, B.B., **Magill, M.**, Mastroleo, N.R., & Barnett, N.P. (2015). Which therapist micro-skills elicit client change talk and sustain talk in motivational interviewing? *Journal of Substance Abuse Treatment, 81*(1), 35-46. PMID: PMC3808251.
29. 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. PMID: PMC4323774.
30. Borsari, B., **Magill, M.**, Mastroleo, N.R., Hustad, J., O'Leary Tevyaw, T., Barnett, N. P., Kahler, C. W., Short, E. E., & Monti, P. M (2015). 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. PMID: PMC4738020
31. \*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
32. **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. PMID: PMC4592447.
33. Yurasek, A., Borsari, B., **Magill, M.**, Mastroleo, N., Hustad, J., O'Leary Tevyaw, T., Barnett, N., Kahler, C. (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. PMID: PMC4688248.
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. PMID: 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. PMID: PMC3766122.
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. PMID: In Progress, PMID: 26947118.
37. Lee, C., Colby, S.M., **Magill, M.**, Almeida, J., Tavares, T., & Rohsenow, D. (2016). Theory and mechanisms of behavior change in a randomized controlled trial of culturally adapted motivational interviewing for Hispanic heavy drinkers: Study protocol. *Contemporary Clinical Trials, 50*, 193-200. PMID: PMC5063031.
38. 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, 10*(99), 1595-1602. PMID: PMC5028244.
39. **Magill, M.**, Apodaca, T. R., \*\*Gaume, J., \*Walthers, 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 system. *Journal of Substance Abuse Treatment, 70*, 28-34. PMID: PMC5079285.

40. **Magill, M.**, Apodaca, T. R., Karno, M., \*\*Gaume, J., \*Walthers, J., \*Durst, A., Stout, R.L., & DiClemente, C. (2016). The Client Language Assessment - Proximal/Distal (CLA-PD): Reliability and validity of an observational measure of client decision-making. *Journal of Substance Abuse Treatment*, 63(1), 10-17. PMID: PMC4775323.
41. **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. *Addiction*, 111(6), 1011-1020. PMID: PMC4861699.
42. Metrik, J., Caswell, A., **Magill, 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. PMID: PMC4711311.
43. 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*, 1, 23-28. PMID: PMC5534374.
44. \*Hill, D.C., Stein, L.A.R., Rossi, J.S., **Magill, M.**, & Clarke, J.G. (2017). Intimate violence as it relates to risky sexual behavior among at-risk females. *Psychological Trauma: Theory, Research, Practice, and Policy*. Advance online publication. PMID: In progress, PMID: 28981312
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. PMID: 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. PMID: In progress, PMID: 29172594
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. PMID: In progress, PMID: 29750362
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: In Progress, PMID: 29553347.
49. Laws, M.B., **Magill, M.**, Mastroleo, 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. PMID: In Progress, PMID: 30032941.
50. **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. PMID: PMC5958907

51. **Magill, M.**, \*\*Bernstein, M., \*Hoadley, A., Borsari, B., Apodaca, T.R., \*\*Gaume, J., Moyers, T., & 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*. PMCID: In Progress, PMID: 29954290.
52. Mechanisms of Behavior Change Satellite Committee. (2018). Novel approaches to the study of mechanisms of behavior change with 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: In Progress, PMID: 29553341.
53. 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*. 41(9). 1612-1622. PMCID: In Progress, PMID: 29969156.
54. Tonigan, J.S., Pearson, M.R., Magill, M., & Hagler, K. (2018). AA attendance and abstinence for dually diagnosed problem drinkers: A meta-analytic review. *Addiction*. Advance online publication. PMCID: In Progress, PMID: 29845709.

### **BOOK CHAPTERS**

1. **Magill, M.** & Lapidus, J. (2005a). Substance abuse. In R.W. Guise, (Ed.), *Study guide for the Marriage & Family Therapy National Licensing Examination* (4<sup>th</sup> Ed.; pp.379-390). Boston: 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* (4<sup>th</sup> Ed.; pp.429-450). Boston: 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* (1<sup>st</sup> Ed.; Ch. 11). New Jersey: 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* (2<sup>nd</sup> Ed.; Ch. 25). USA: Oxford University Press.

### **OTHER NON-PEER REVIEWED PUBLICATIONS**

\*Denotes involvement of undergraduate or graduate student, \*\*Denotes involvement of 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 harnessing the placebo effect. *Addiction*.

**PUBLICATIONS IN PREPERATION/SUBMISSION**

\*Denotes involvement of undergraduate or graduate student, \*\*Denotes involvement of postdoctoral fellow (current or former)

1. \*\*Janssen T., **Magill M.**, Mastroleo N.R., Laws M.B., Howe C.J., Monti, P.M., Kahler, C.W. (*under review*). Is the effect of therapist MI Skill on alcohol and sexual risk outcomes dependent on client change talk classes during the session? *Journal of Clinical Psychology*.
2. **Magill, M.**, \*\*Janssen, T., Mastroleo, N.R., \*Walthers, J., \*Hoadley, A., Barnett, N.P. & Colby, S.M. (*Manuscript under review*). Motivational interviewing process and conditional process with underage young adult drinkers. *Psychology of Addictive Behaviors*.
3. \*Walthers, J., Mastroleo, N.R., \*Hoadley, A., Barnett, N.P. & Colby, S.M. & **Magill, M.** (*Manuscript under review*). Eliciting client decisions about drinking and coping: A sequential analysis with young adult heavy drinkers. *Behavior Therapy*.
4. Ray, L.A., Green, R., Roche, D.J.L., **Magill, M.**, & Bujarski, S. (*Manuscript under review*). Naltrexone effects on subjective responses to alcohol: A systematic review and meta-analysis. *Addiction Biology*.

**ABSTRACTS, PAPERS, AND SYMPOSIA – NATIONAL**

\*Denotes involvement of undergraduate or graduate student, \*\*Denotes involvement of postdoctoral fellow (current or former)

1. **Magill, M.**, Apodaca, T.R., Wolford, A.J., Barnett, N.B., & Monti, P.M. (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.** (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. (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 2009 annual conference of the Society for Social Work and Research, New Orleans, LA.
5. **Magill, M.** & Apodaca, T. (June, 2009). *The route to change: Within-session predictors of change plan completion in a motivational interview*. Enoch Gordis Award finalist for 2009 annual conference of the Research Society on Alcoholism, San Diego, CA.
6. Apodaca, T. & **Magill, M.** (June, 2009). Involving a concerned significant other affects client change talk and resistance in a motivational interviewing session. *Alcoholism Clinical and Experimental Research, 33*, (Supplement) 112A.
7. Kelly, J.F., **Magill, M.**, & Stout, R.L. (June, 2009). How do people recover from alcohol dependence? A systematic review of the research on mechanisms of behavior change in Alcoholics Anonymous. *Alcoholism Clinical and Experimental Research, 33*, (Supplement) 47A.

8. Stout, R.L., **Magill, M.**, & Kelly, J.F. (June, 2009). *A dynamic analysis of factors leading to AA, formal treatment, or both*. Paper presented at the 2009 annual conference of the Research Society on Alcoholism, San Diego, CA.
9. **Magill, M.**, & Apodaca, T.R. (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.
10. Stout, R.L., Kelly, J.F., **Magill, M.**, Tonigan, J.S., & Pagano, M. (June, 2010). Social network indicators and treatment outcome. *Alcoholism Clinical and Experimental Research*, 34, (Supplement) 231A.
11. Stout, R.L., Kelly, J.F., **Magill, M.**, Tonigan, J.S., & Pagano, M. (June, 2011). *Propensity methods for establishing causal effects of social network changes on future drinking*. Paper presented at the Satellite Meeting on Mechanisms of Behavior Change, 2011 annual conference of the Research Society on Alcoholism, Atlanta, GA.
12. **Magill, M.**, Apodaca, T. R., \*\*Gaume, J., \*Dupree, C.H., & \*Walthers, J. (June, 2012). Alcohol Intervention Mechanisms Scale (AIMS): Overview and pilot reliability. *Alcoholism Clinical and Experimental Research*, 36, (Supplement) 236A.
13. **Magill, M.**, Apodaca, T. R., \*\*Gaume, J., \*Walthers, J, & \*Dupree, C.H. (June, 2012) Client Language Assessment – Proximal/Distal (CLA-PD): Overview and pilot reliability. *Alcoholism Clinical and Experimental Research*, 36, (Supplement) 237A.
14. Borsari, B., **Magill, M.**, Mastroleo, N.R., Hustad, J., O’Leary Tevyaw, T., *et al.*, (October, 2012). *Stepped Care with mandated students: Moderators of treatment response*. Poster presented at the 2012 annual conference of the Association of Cognitive and Behavioral Therapies, National Harbour, MD.
15. Colby, S.M., **Magill, M.**, Murphy, J.G., Orchowski, L., Apodaca, T.R., & Barnett, N.P. (October, 2012). *Mediators of brief motivational interviewing effects on heavy drinking among non-college young adults*. Paper presented at the 2012 annual conference of the Association of Cognitive and Behavioral Therapies, National Harbour, MD.
16. Colby, S.M., **Magill, M.**, Murphy, J.G., Orchowski, L., Apodaca, T.R., & Barnett, N.P. (October, 2012). *Brief motivational intervention for non-college young adults: Evaluating candidate mechanisms of change in a randomized clinical trial*. Paper presented at the 2012 annual pre-conference satellite on Mechanisms of Behavior Change at the Research Society on Alcoholism, San Francisco, CA.
17. \*\*Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Daepfen, J.B.. (June, 2012). *Is change talk actually a mechanism of motivational interviewing*. Paper presented at the 2012 annual pre-conference satellite on Mechanisms of Behavior Change at the Research Society on Alcoholism, San Francisco, CA.
18. \*\*Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Daepfen, J.B. (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.
19. Apodaca, T.R., Jackson, K.M., Borsari, B., **Magill, M.**, Longabaugh, R., Mastroleo, N.R., & Barnett, N.P. (June, 2013). Which therapist micro-skills elicit change talk in motivational interviewing? *Alcoholism Clinical and Experimental Research*, 37, (Supplement) 278A.

20. \*\*Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Daepfen, J.B. (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.
21. \*\*Gaume, J., **Magill, M.**, Longabaugh, R, Bertholet, N., Gmel, G., & Deapfen, J.B. (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.
22. **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 2013 North American Meeting for the Society for Psychotherapy Research, Memphis TN.
23. **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 2013 North American Meeting for the Society for Psychotherapy Research, Memphis TN.
24. **Magill, M.**, \*\*Gaume, J., Apodaca, T.R., \*Walthers, J., Mastroleo, N.R., Borsari, B., & Longabaugh, R. (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.
25. Fernandez, A., Yurasek, A., Jackson, K., Apodaca, T.R., Mastroleo, N., **Magill, M.**, Barnett, N.P., Carey, K.B., & Borsari, B. (June, 2014). In session processes of a brief motivational intervention for mandated student drinkers: A two-site trial. *Alcoholism Clinical and Experimental Research*, 38, (Supplement) 214A.
26. **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 2014 annual conference of the Research Society on Alcoholism, Bellevue, WA.
27. **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 2014 annual conference of the Research Society on Alcoholism, Bellevue, WA.
28. \*Walthers, J.W., **Magill, M.**, Mastroleo, N., Laws, M.B., Wilson, I., Kahler, C., & Monti, P. (June, 2014). Sex, Alcohol, and HIV Dialogues: Development and pilot reliability of an observational rating system. *Alcoholism Clinical and Experimental Research*, 38, (Supplement), 220A.
29. Yurasek, A., Fernandez, A., **Magill, M.**, Mastroleo, N., Hustad, J., & Borsari, B. (June, 2014). Investigating potential mediators of a brief motivational intervention with mandated college students. *Alcoholism Clinical and Experimental Research*, 38, (Supplement) 1074A.
30. \*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*. 40th Annual Conference of the Association for Women in Psychology, San Francisco, CA.
31. Fernandez, A., C., Yurasek, A. M., Jackson, K. M., Apodaca, T. R., Mastroleo, N., **Magill, M.**, Barnett, N. P., Carey, K. B., & Borsari, B. (June, 2015). Profiles of Client Change Language in Brief

Motivational Interventions for Mandated College Students. *Alcoholism: Clinical and Experimental Research*, 39, Supplement 1, 25A.

32. Kahler, C.W., Laws, M.B., \*Walthers, J., Caswell, A., **Magill, M.**, Mastroleo, N., Howe, C.J., Souza, T., Wilson, I., Bryant, K., & Monti, P. (2015, June). *MI theory meets communication theory: A multi-dimensional system for rating MI sessions that target multiple risk behaviors*. Paper presented at the 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX.

33. **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 2015 Annual Meeting of the Research Society on Alcoholism, San Antonio, Tx.

34. **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 2015 Annual Meeting of the Research Society on Alcoholism, San Antonio, Tx.

35. \*\*Gaume, J., **Magill, M.**, Longabaugh, R., Bertholet, N., Gmel, G., Daeppen, J.B. (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.

36. \*Walthers, J.W., **Magill, M.**, Apodaca, T.R. (June, 2015). Talking about drinking and coping: A sequential analysis of three alcohol intervention types. *Alcohol: Clinical and Experimental Research*, 39(S1), 140A.

37. Lee, C., **Magill, M.**, Colby, S.M., Tavares, T., & Rohsenow, D.J. (June, 2016). Theory and mechanisms of behavior change in a randomized controlled trial of culturally adapted motivational intervention. *Alcohol: Clinical and Experimental Research*, 39(S1), 140A.

38. Borsari, B., Apodaca, T.R., Jackson, K.M., Fernandez, A.C., Mastroleo, N.R., **Magill, M.**, Barnett, N.P., & Carey, K. (June, 2017). Relational Components in Trajectories of In-Session Change Language in Brief Motivational Interventions with Mandated College Students. *Alcoholism: Clinical and Experimental Research*, 41 (Supplement 1), 252A.

39. \*\*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.

40. \*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.

41. Mastroleo, N.R., **Magill, M.**, \*Walthers, J., Williams, C.M., Moreno, A., Crinnin, C., & Humm, L. (September, 2018). *Initial testing of a computer-based simulation training module to support clinician's acquisition of CBT skills for substance use disorder treatment*. Paper submitted to the 2018 annual meeting of the National Association of Cognitive and Behavioral Therapies, Washington, DC.

42. **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 submitted

to the 2018 annual meeting of the National Association of Cognitive and Behavioral Therapies, Washington, DC.

43. \*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 2018 annual meeting of the Society of Behavioral Medicine, New Orleans, LA.

44. \*Walthers, J., Mastroleo, N., \*Hoadley, A., Barnett, N.P., Colby, S.M., & **M. Magill**. (June, 2018). *Eliciting discussions of drinking and coping: A sequential analysis of therapy dialogues in MI with community underage drinkers*. Poster accepted to the 2018 annual meeting of the Research Society on Alcoholism, San Diego, CA.

#### **ABSTRACTS, PAPERS, AND SYMPOSIA – INTERNATIONAL**

\*Denotes involvement of undergraduate or graduate student, \*\*Denotes involvement of postdoctoral fellow (current or former)

1. Metrik, J., **Magill, M.**, Rohsenow, D.J., McGeary, J.E., Monti, P.M., & Kahler, C.W. (September, 2010). *Sexual risk behavior and heavy alcohol drinking among weekly marijuana users*. Poster presented at the International Society of Biomedical Research on Alcoholism, Paris, France.

2. \*Dupree, C., **Magill, M.**, & Apodaca, T.R. (International Network on Brief Interventions for Alcohol September, 2011; *3<sup>rd</sup> 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).

3. \*\*Gaume, J., **Magill, M.**, Bertholet, N., Faouzi, M., Gmel, G., & Daepfen J.B. (September, 2011). *How does motivational interviewing work: A mediation analysis*. Paper presented at the 2011 annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA.

4. **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 2011 annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA.

5. **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 2011 annual conference of the International Network on Brief Interventions for Alcohol, Boston, MA.

6. Apodaca, T.R., Borsari, B.E., Jackson, K., **Magill, M.**, Longabaugh, R., Mastroleo, N., & Barnett, N. (June, 2012). *Sustain talk in motivational interviewing predicts drinking outcomes, while change talk does not*. Paper presented at the 3rd International Conference on Motivational Interviewing, Venice, Italy.

7. \*\*Gaume, J., **Magill, M.**, Mastroleo, N.R., Longabaugh, R., Bertholet, N., Gmel, G., & Daepfen, J.B. (June, 2014). *Change talk during brief motivational intervention with young men with hazardous alcohol use: Strength matters*. Paper presented at the 4<sup>th</sup> annual International Conference on Motivational Interviewing, Amsterdam, Netherlands.

8. **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 2015 Meeting of the International Conference on the Treatment of Addictive Behaviors, Odense, Denmark.



9. **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 2015 Meeting of the International Conference on the Treatment of Addictive Behaviors, Odense, Denmark.

10. **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 2016 annual conference of the International Network on Brief Interventions for Alcohol, Lausanne, Switzerland.

11. Apodaca, T.R., Borsari, B., Miller, M.B., **Magill, M.**, Jackson, K.M., Longabaugh, R., & Barnett, N.P. (June, 2017). *Do different MI components function differently in predicting change talk and outcomes?* Paper presented at the 2017 International Conference on Motivational Interviewing, Philadelphia, PA.

12. **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 2017 International Network on Brief Interventions for Alcohol and other Drugs, New York, NY.

#### **INVITED PRESENTATIONS – NATIONAL**

1. **Magill, M.** (March, 2009). *Moderators of response to a motivational intervention for alcohol with young adults in an emergency department setting*. Paper presented at the 2009 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*. 11<sup>th</sup> 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*. 12<sup>th</sup> 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

11. **Magill, M.** (June, 2017). Invited Presenter: *MOBC PAR Hour: Aggregate path analysis of motivational interviewing theory.* 13<sup>th</sup> Annual Pre-Conference Meeting on Mechanisms of Behavior Change: Research Society on Alcoholism, Denver, CO.

### **INVITED PRESENTATIONS – INTERNATIONAL**

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 4<sup>th</sup> annual 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 11<sup>th</sup> annual meeting of the International Network on Brief Interventions for Alcohol and Other Drugs, Warsaw, Poland.

4. **Magill, M.** (June, 2015). *Text analysis in psychotherapy research: Between quantitative and qualitative approaches.* Invited Panel Discussant: International Meeting of the Society for Psychotherapy Research, Philadelphia, PA.

5. **Magill, M.** (June, 2017). *A meta-analysis of motivational interviewing process 2: Technical, relational, and conditional process models of change.* Plenary Presentation presented at the 2017 International Conference on Motivational Interviewing, Philadelphia, PA.

### **UNIVERSITY TEACHING ROLES**

**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 – Present

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 – Present

**Training Faculty:** Mechanisms of Behavior Change: Conceptual Foundations and Statistical Models (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 (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 (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 – Present.

The Art and Science of Power Analysis (20 Research Fellows). Topics: Effect size selection and estimation, conducting power analyses, writing a power section, simulation methods. Brown University, Department of Psychiatry and Human Behavior – Providence, RI, 2016.

**Postdoctoral Primary Mentorship:**

Gaume, J. Ph.D. (2011-2013); Center for Alcohol and Addiction Studies, Brown University School of Public Health.

Bernstein, M. Ph.D. (2017-Present) NIDA T32 Fellow. Center for Alcohol and Addiction Studies, Brown University School of Public Health.

**Thesis Advisor/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, 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, 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.

**RESEARCH ROLES**

**Research Associate:** 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 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**

**Social Work Intern:**

Provided individual therapy and case management to homeless individuals with severe and persistent mental illness. Erich Lindemann Mental Health Center - Boston, MA, 2001 – 2002.

**Social Work Intern:**

Provided individual therapy to substance dependent and dually diagnosed clients using empirically-supported treatment approaches. CASPAR Outpatient Clinic - Somerville, MA, 2002 – 2003.

**Social Work Clinician:**

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.