

CURRICULUM VITAE

MARK ANTHONY PRINCE, PhD

September 2017

Department of Psychology
Colorado State University
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EDUCATION

- 2008-2014 Ph.D., Syracuse University
 Dissertation Title: *A Comparison of Descriptive and Injunctive Norms Brief Interventions for College Drinkers*
 Major: Clinical Psychology
 Advisor: Stephen A. Maisto, PhD
- 2013-2014 APA Approved Predoctoral Internship in Clinical Psychology
 Track: Adult
 Alpert Medical School of Brown University, Providence, RI
 Research Supervisor: Richard A. Brown, PhD
- 2008-2014 M.S., Syracuse University
 Major: Applied Statistics, Mathematics Department
 Advisor: Pinyuen Chen, PhD
- 2005-2007 M.A., San Diego State University
 Major: Psychology
 Advisor: Sandra A. Brown, PhD
- 1998-2002 B.A., Columbia University
 Major: Psychology
 Research Mentors: Carol Dweck, PhD; Janet Metcalfe, PhD

PROFESSIONAL APPOINTMENTS

Primary Appointment

August 2016 **Assistant Professor**
 Colorado State University
 College of Natural Sciences
 Department of Psychology

Additional Appointments

- July 2017 **Affiliate Faculty**
Tri-Ethnic Center for Prevention Research
Colorado State University
- August 2016 **Associate Director**
Certified Addictions Counseling (CAC) Concentration
Master's in Addictions Counseling (MAC)
Colorado State University
Department of Psychology
- Research Assistant Professor**
University at Buffalo, State University of New York
School of Public Health
2015 – 2016 Department of Community Health and Health Behavior
- 2014 - 2016 **Postdoctoral Fellow/Research Scientist**
NIAAA T32 Postdoctoral Fellowship
Research Institute on Addictions (RIA)
University at Buffalo, State University of New York

HONORS AND AWARDS

- 2017 High Honors; Student Poster Award; Celebrate Undergraduate
Research and Creativity (CURC) Colorado State University
- 2017 Early Career Faculty Spotlight! Addictive Behaviors Special
Interest Group, Association for Behavioral and Cognitive
Therapies
- 2016 Mechanisms of Behavior Change Travel Award for the
Research Society on Alcoholism Satellite Session sponsored
by NIAAA U13AA024013 (MPIs)
- 2016 Early Career Travel Award for the American Psychological
Association Conference, supported by NIAAA, NIDA, APA
Division 28 (Psychopharmacology and Drug Abuse) and APA
Division 50 (Addictions)
- 2012-2013 Syracuse University Fellowship
- 2009 Association for Behavioral and Cognitive Therapies,
Addictions Special Interest Group Outstanding Student Poster
Award
- 2008-2009 Syracuse University Fellowship
- 2007 Phi Kappa Phi, San Diego State University
- 2006-2007 Graduate Equity Fellowship, San Diego State University
- 2004 Research Society on Alcoholism Student Merit / Junior
Investigator Award

GRANT INVOLVEMENT & RESEARCH SUPPORT

PENDING

2017
*1st
submission
HRSA
Conner (PI) & Prince (Co-PI)
Behavioral health Workforce Enhancement and Training
NIH/HRSA
Role: Co-Principal Investigator

2016
*Resubmitted
R01
Pearson (PI)
Cannabis Use Patterns Study (CUPS): A National Study of College
Students' Cannabis Use and Outcomes
NIH/NIDA
Role: Co-Investigator
Total: \$2,200,000

2017
*1st
submission
R01
Gage-Bouchard (PI)
Oral Chemotherapy Adherence in Children with Cancer: The Role of Social
Support Networks in Overcoming SES-related Barriers to Adherence
NIH/NCI
Role: Co-Investigator

FUNDED ONGOING

2017-2022
R01
Gage-Bouchard (PI)
The Influence of Social Network Size, Composition and Function on
Psychological Outcomes of Pediatric Cancer Caregiving:
Relationships across Time and around Periods of Distress
NIH/NCI
Role: Co-Investigator
Total: \$3,600,000
Total subcontract: \$144,000

2016
Marijuana Public Health Research Grant
Prince (Co-PI) & Conner (Co-PI)
Colorado Department of Public Health and Environment
Role: Co-PI
Total: \$186,000

2016
Graduate School Student Recruitment Mini-Grant
Prince (Co-PI) & Conner (Co-PI)
Addictions Counseling Admissions Recruitment

Colorado State University Graduate School
Role: Co-PI
Total: \$600

2016 **Colorado State University Prevention Research Center 2016
Interdisciplinary Pilot Grant**
Riggs (PI)
Adapting a Social Norms Approach to the Prevention of Cannabis
Misuse among College Students
Colorado State University
Role: Co-Investigator
Total: \$28,500

2015-2017 **Extramural Clinical Research Loan Repayment Program Award**
Prince (PI)
NIH/NIDA
Role: Principal Investigator

COMPLETED

2015-2016 **Howard T. Blane Director's Award for the development of innovative
research in the Addictions (BDAA)**
Prince (PI)
Marijuana Protective Strategies
Research Institute on Addictions
Role: Principal Investigator
Total: \$30,500

2014-2016 **T32-AA007583**
Leonard (PI)
Research Training on Alcohol Etiology and Treatment
NIH/NIAAA
Role: Postdoctoral Fellow

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

* indicates student/trainee author

Prince, M. A., Swaim, R. C., Stanley, L. R., & Conner, B. T. (2017, in press). Perceived harm as a mediator of the relationship between social norms and marijuana use and related consequences among American Indian youth. *Drug and Alcohol Dependence*.

Pedersen, E. R., Villarosa-Hurlocker, M., & **Prince, M. A.** (2017, in press). Use of protective behavioral strategies among young adult veteran marijuana users. *Cannabis*.

- Connors, G. J., Walitzer, K. S., **Prince, M. A.**, & Kubiak, A. (2017, in press). Secondary prevention of alcohol problems in rural areas. *Journal of Rural Mental Health*.
- Krenek, M., **Prince, M. A.**, & Maisto, S. A. (2017, in press). Life events and alcohol use disorder clinical course: Modeling the dynamic association. *Drug and Alcohol Dependence*.
- Scott*, C. F., Bay-Cheng, L. Y., **Prince, M. A.**, Collins, R. L., & Nochajski, T. H. (2017, in press). Latent profile analyses of the quantity and quality of emerging adults' social media use. *Computers in Human Behavior*. doi: 10.1016/j.chb.2017.05.026
- Pedersen, E. R., Huang, W., Dvorak, R. D., **Prince, M. A.**, Hummer, J. F., & Marijuana Outcomes Study Team. (2017, in press). The Protective Behavioral Strategies for Marijuana Scale: Further examination using Item Response Theory. *Psychology of Addictive Behaviors*.
- Pearson, M. R., **Prince, M. A.**, & Bravo*, A. J. (2017, in press). Moderators of the Effects of Alcohol Protective Behavioral Strategies: Three Attempts of Replication and Extension. *Substance Use and Misuse*.
- Bravo*, A. J., Anthenien*, A. M., **Prince, M. A.**, Pearson, M. R., & Marijuana Outcomes Study Team. (2017). Marijuana protective behavioral strategies as a moderator of the effects of risk/protective factors on marijuana-related outcomes. *Addictive Behaviors*, 69, 14-21. doi: 10.1016/j.addbeh.2017.01.007.
- Bravo*, A. J., **Prince, M. A.**, & Pearson, M. R. (2016, in press). College-related alcohol beliefs and problematic alcohol consumption: Alcohol protective behavioral strategies as a mediator. *Substance Use and Misuse*.
- Bravo, A. J., **Prince, M. A.**, Pearson, M. R., & Marijuana Outcomes Study Team (2017). Can I Use Marijuana Safely? An Examination of Distal Antecedents, Marijuana Protective Behavioral Strategies, and Marijuana Outcomes. *Journal of Studies on Alcohol and Drugs*, 78, 203-212. <http://dx.doi.org/10.15288/jsad.2017.78.203>
- Bravo*, A. J., **Prince, M. A.**, & Pearson, M. R. (2016). A multiple replication examination of distal antecedents to alcohol protective behavioral strategies. *Journal of Studies on Alcohol and Drugs*, 77, 958-967.
- Connors, G. J., Maisto, S. A., Schlauch, R. C., Dearing, R. L., **Prince, M. A.**, & Duerr, M. R. (2016). Therapeutic alliances predict session by session drinking behavior in the treatment of alcohol use disorders. *Journal of Consulting and Clinical Psychology*, 84(11), 972-982.
- Brown, R. A., **Prince, M. A.**, Minami, H., & Abrantes, A. M. (2016). An exploratory

- analysis of changes in mood, anxiety and craving from pre- to post- single sessions of exercise, over 12 weeks, among patients with alcohol dependence. *Mental Health and Physical Activity*, 11, 1-6.
- Prince, M. A.**, Connors, G. J., Maisto, S. A., & Dearing, R. L. (2016). Within treatment therapeutic alliance ratings profiles predict posttreatment frequency of alcohol use. *Psychology of Addictive Behaviors*, 30(2), 184-193.
- Bravo*, A. J., **Prince, M. A.**, & Pearson, M. R. (2015). Does the how mediate the why? A multiple replication examination of drinking motives, alcohol protective behavioral strategies, and alcohol outcomes. *Journal of Studies on Alcohol and Drugs*, 76, 872-883. doi: 10.15288/jsad.2015.76.872
- Brown, R. A., Abrantes, A. M., Minami, H., **Prince, M. A.**, Bloom, E. L., Apodaca, T. R., Strong, D. R., Picotte, D. M., Monti, P. M., MacPherson, L., Matsko, S. V., & Hunt, J. I. (2015, in press). Motivational interviewing to reduce substance use in adolescents with psychiatric comorbidity. *Journal of Substance Abuse Treatment*.
- Prince, M. A.**, Maisto, S. A., Rice, S. L., & Carey, K. B. (2015). Comparing descriptive and injunctive norms brief interventions for college drinkers. *Psychology of Addictive Behaviors*, 29(4), 825-835.
- Radomski*, S., Blayney*, J. A., **Prince, M. A.**, & Read, J. P. (2016). PTSD and pre-gaming in college students: A risky practice for an at-risk group. *Substance Use & Misuse*, 51(8), 1034-1046.
- Minami, H., Kahler, C. W., Bloom, E. L., **Prince, M. A.**, Abrantes, A. M., Strong, D. R., Raymond, N., Miller, I. W., Palm Reed, K. M., Price, L. H., & Brown, R. A. (2014). Effects of sequential fluoxetine and gender on prequit depressive symptoms, affect, craving, and quit day abstinence in smokers with elevated depressive symptoms: A growth curve modeling approach. *Experimental And Clinical Psychopharmacology*, 22(5), 392-406. doi:10.1037/a0037156
- Prince, M. A.**, Reid, A., Neighbors, C. & Carey, K. B. (2014). Effects of normative feedback for drinkers who consume less than the norm: Dodging the boomerang. *Psychology of Addictive Behaviors*, 28(2), 538-544.
- Prince, M. A.** & Maisto, S. A. (2013). The clinical course of alcohol use disorders: Using joinpoint analysis to aid in interpretation of growth mixture models. *Drug and Alcohol Dependence*, 133(2), 433-439.
- Prince, M. A.**, Carey, K. B., & Maisto, S. A. (2013). Protective behavioral strategies for reducing alcohol involvement: A review of the methodological issues. *Addictive Behaviors*, 38(7), 2343-2351.
- DeMartini, K.S., **Prince, M.A.**, & Carey, K.B. (2013). Identification of trajectories of

social network composition change and the relationship to alcohol consumption and norms. *Drug and Alcohol Dependence*, 132 (1-2), 309-315.

Carey, K. B., DeMartini, K. S., **Prince, M. A.**, Luteran, C., & Carey, M. P. (2012). Effects of choice on intervention outcomes for college students sanctioned for campus alcohol policy violations. *Psychology of Addictive Behaviors*, 27(3), 596-603.

Marko, M., Neville, C. **Prince, M. A.**, & Ploutz-Snyder, L. L. (2012). Lower extremity force decrements identify early mobility decline among community dwelling older adults. *Physical Therapy*, 92. 1148-1159.

Garey*, L. L., **Prince, M. A.**, & Carey, K. B. (2011). Mandated students' alcohol policy support: The mediating role of alcohol consumption. *Addictive Behaviors*, 36, 1015-1018.

Ramo, D.E., **Prince, M.A.**, Roesch, S.C., & Brown, S.A. (2011). Variation in substance use relapse episodes among adolescents: A longitudinal investigation. *Journal of Substance Abuse Treatment*, 43. 44-52.

Prince, M. A. & Carey, K. B. (2010). The malleability of injunctive norms among college students. *Addictive Behaviors*, 35, 940-947

PUBLICATIONS SUMMITTED

* indicates student author

Hetelekides*, E.M., Tyskiewicz*, A.J., Prince, M.A., & Collins, R.L., (2017). *Self-efficacy has indirect effects on marijuana use via marijuana protective strategies*. Under review at *Journal of Studies on Alcohol and Drugs*.

Kentopp*, S.D., Johnson, N., Fresquez, C., **Prince, M.A.**, & Conner, B.T. (2017). *Risk seeking moderates the association between emotion dysregulation and marijuana-related consequences*. Under review at *Substance Use and Misuse*.

Rahm-Knigge*, R. L., **Prince, M. A.**, & Conner, B. T. (2017). *Social interaction anxiety and personality traits predicting engagement in health risk sexual behaviors*. Under review at *Journal of Anxiety Disorders*.

Phillips, K., Phillips, M. M., Lalonde, T. L., & **Prince, M. A.** (2017). *Does social context matter? An ecological momentary assessment study of marijuana use among college students*. Under Review at *Addictive Behaviors*.

Wilson*, S. D., Collins, R. L., **Prince, M. A.**, & Vincent, P. C. (2017). *Dose-response effects of exercise on experimentally-manipulated craving for cannabis*. Manuscript submitted for publication.

Anthenien, A. M., Jenzer, T., Neighbors, C., & **Prince, M. A.** (2017). *Marijuana outcome expectancies and motives for use among heavy using adults*. Under Review at *Cannabis*.

- Prince, M. A.,** Pearson, M. R., Bravo*, A. J., & Montes*, K. J. (2017). A meta-analytic quantification of the alcohol use-consequences association in college student and clinical populations. Under review at *Addiction*.
- Prince, M. A.,** Read, J. P. & Colder, C. R. (2017). Trajectories of College Alcohol Involvement and their Associations with Later Alcohol Use Disorder Symptoms. Under review at *Prevention Science*.
- Prince, M. A.,** Jenzer, T.*, Hetelekides, E. M.*, Mumm, R. A.* & Collins, R. L. (2017). Why and how do regular marijuana users moderate their intake? A mixed methods examination of marijuana protective strategy use. Under review at *Psychology of Addictive Behaviors*.
- Prince, M. A.,** Bravo*, A. J., & Pearson, M. R. (2017). *Perceived Effectiveness of Protective Behavioral Strategies and Alcohol-Related Outcomes*. Under review at *Substance Use and Misuse*.
- Prince, M. A.,** Collins, R. L., Wilson*, S. D., & Vincent, P. C. (2017). *Outcomes following brief interventions with young adult drinkers: An application of multilevel structural equation modeling*. Under review at *Psychology of Addictive Behaviors*.
- Jenzer, T.*, Read, J. P., Naragon-Gainey, K. & **Prince, M. A.** (2017). *Coping trajectories in emerging adulthood: The influence of temperament and gender*. Under review at *Journal of Personality*.
- Morse*, J. L., O'Donnell*, M. B., Graham*, K. L., Rahm-Knigge*, R. L., **Prince, M. A.,** & Conner, B. T. (2017). *A test of existential factors as a link between personality and negative emotionality*. Manuscript submitted for publication.

SYMPOSIA AND PAPER SESSIONS AT SCIENTIFIC MEETINGS AND CONFERENCES

* indicates student author

- Prince, M. A.,** Pearson, M. R., Bravo*, A. J. & Marijuana Outcomes Study Team (2017, July). *Perceived effectiveness of marijuana protective behavioral strategies and marijuana related outcomes*. Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- George, M. W., **Prince, M. A.,** Conner, B. T., Parnes*, J., Shillington, A. & Riggs, N. R. (2017, July). *Mechanisms of change following a brief web-based personalized normative feedback intervention for reducing cannabis use among college students*. Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Prince, M. A.,** Collins, R. L., Wilson, S. D., & Vincent, P. C. (2017, July). *Physical activity may*

- buffer the relation between episode-level motives and marijuana use.* Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Smith-LeCavalier*, K. N., Keegan*, E. L., **Prince, M. A.**, & Marijuana Outcomes Study Team (2017, July). *Item-Level protective behavioral strategies as mediators of marijuana use motives-marijuana related consequences relations.* Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Neugebauer, R., Oh*, M., **Prince, M. A.**, Conner, B. T., and Marijuana Outcomes Study Team (2017, July). *Protective behavioral strategies mediate the relation between sensation seeking and marijuana-related consequences.* Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Rahm-Knigge*, R. L., **Prince, M. A.**, & Conner, B. T. (2017, July). *Examining the relations between social interaction anxiety and marijuana use among college students.* Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Bravo*, A. J., **Prince, M. A.**, & Pearson, M. R. (2017, July). *Marijuana protective behavioral strategies as a moderator and mediator of the effects of risk/protective factors on marijuana-related outcomes.* Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.
- Mumm, R. A. *, **Prince, M. A.**, & R. L. Collins (2017, March) *Gender differences in the relationship between norms, protective strategy use, and marijuana use.* Collaborative Perspectives on Addiction, Albuquerque, NM.
- Hetelekides, E.M. *, **Prince, M.A.**, & Collins, R.L. (2017, May). *The indirect effect of self efficacy on marijuana use via marijuana protective strategies.* Athens Institute for Education and Research (ATINER), Athens, Greece.
- Prince, M. A.**, Swaim, R. C., & Stanley, L. R. (2017). *Regional differences in American Indian Social Norms, Perceived Harm, and Marijuana Related Consequences.* In R. C. Swaim (Chair) Risk and protective factors predicting American Indian adolescent marijuana use. Society for Prevention Research 25th Annual Meeting, Washington, DC.
- Prince, M. A.**, Collins, R. L., Wilson*, S. D., & Vincent, P. C. (2016, August). *Episode-level marijuana protective strategy use and perceived helpfulness.* In M. R. Pearson (Chair), Seeing the forest and the trees: Risk and protective factors of marijuana-related outcomes. American Psychological Association, Denver, CO.
- Collins, R. L., **Prince, M. A.**, Wilson*, S. D., Dermen, K. H., & Carlin-Menter, S. (2016, June). *Common factors in brief interventions for alcohol use and proposed mechanisms of change.* In J. L. Martin (Chair), Diverse alcohol interventions for emerging adults: Exploring mechanisms of change. Research Society on Alcoholism, New Orleans, LA.
- Bravo*, A. J., **Prince, M. A.**, & Pearson, M. (2016, May) *Protective Behavioral Strategies*

Replication Project: What We Have Learned from Several Replication Attempts.
Symposium paper presented at the 28th annual meeting of the Association for Psychological Science, Chicago, IL.

Prince, M. A. Collins, R. L., Vincent, P. C., Wilson*, S. D., & Dermen, K. H. (2016, May) *The Importance of Perceived Helpfulness of Alcohol Protective Behavioral Strategies.* Symposium paper presented at the 28th annual meeting of the Association for Psychological Science, Chicago, IL.

Prince, M. A. & Pearson, M. (2013, November). *Identifying subpopulations that differ in use of protective behavioral strategies: A person-centered analysis approach.* Symposium paper presented at the 47th annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.

Maisto, S. A. & **Prince, M. A.** (2012, November). *Theory, mechanisms of behavior change, and the effectiveness of interventions for drinking among college students.* Symposium paper presented at the Conversations in Disciplines Meeting on The Challenges of Reducing College Student Substance Abuse, Buffalo, NY.

Carey, K. B., DeMartini, K. S., **Prince, M. A.**, & Carey, M. P. (2012, June). *The role of intervention choice for mandated college students.* Symposium paper presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.

Prince, M. A., Carey, K. B., & Maisto, S. A. (2012, June). *Protective behavioral strategies for reducing alcohol involvement among college students.* Symposium paper presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.

Picus, P. D. & **Prince, M. A.** (2010, August). *Beyond existentialism.* Presented at the 8th International Conference on New Directions in the Humanities: Common Grounds, University of California, Los Angeles.

Maisto, S. A., Connors, G. J., Dermen, K. H., Duerr, M. R., Dearing, R. L. & **Prince, M. A.** (2010, June). *Therapeutic alliance as a mechanism of change in alcoholism treatment.* Symposium paper presented at the 33rd annual meeting of the Research Society on Alcoholism, San Antonio, TX.

INVITED PRESENTATIONS

Invited panelist, Collaborative Perspectives on Addiction Pre-Conference Workshop
2015 Topics: Applying for internship and postdoctoral training.

Invited Lecture, Pacific Institute for Research and Evaluation (PIRE), Post-doctoral Fellow Statistics Series
2014 Topic: Modeling Longitudinal Data with Nonlinear Trends: A Comparison of

Joinpoint Analysis and Piecewise, Multilevel Growth Modeling.
Co-presenter: Hayley Treloar, Ph.D.

- 2013 **Discussion Leader, Women's Behavioral Health Case Conference**
Topic: Interpreting Statistics
- 2012, 2013 **Workshop Instructor, Motivational Interviewing Training**
State University of New York – Upstate Medical University
- 2011 **Continuing Education Co-Instructor, Motivational Interviewing Training**
State University of New York – Upstate Medical University

POSTER PRESENTATIONS AT SCIENTIFIC MEETINGS AND CONFERENCES

* indicates student/trainee author

Anthenien*, A. M., Nordan*, A. B., & **Prince, M. A.** (2017). *An Example of Prior-Setting in Small Sample Bayesian Structural Equation Modeling: Marijuana Cognitions and Consumption Among Heavy Using Adults*. Poster presentation at the ABCT 51st Annual Convention, San Diego, CA.

Morse*, J. L., O'Donnell*, M. B., Graham*, K. L., Rahm-Knigge*, R. L., **Prince, M. A.**, & Conner, B. T. (2017). *Existential Factors: Linking Personality to Negative Emotionality*. Poster presentation at the ABCT 51st Annual Convention, San Diego, CA.

Rahm-Knigge, R. L., **Prince, M. A.**, & Conner, B. T. (2017, November). *The effects of social interaction anxiety and sensation seeking on engagement in risky sexual behavior among college students*. Poster presentation at the ABCT 51st Annual Convention, San Diego, CA.

Morse*, J.L., O'Donnell*, M.B., Graham*, K.L., Rahm-Knigge*, R.L., **Prince, M.A.**, & Conner, B.T. (2017, November). *Existential factors: Linking personality to negative emotionality*. Poster presentation at the ABCT 51st Annual Convention, San Diego, CA.

Hurlocker, M., Pedersen, E. R., **Prince, M. A.** (2017). *Use of protective behavioral strategies among young adult veteran marijuana users*. Poster to presented at the 51st annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Fresquez*, C. & **Prince, M. A.** (2017, July). *Search for meaning in life and difficulty with impulse control on marijuana use*. Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.

Prince, M. A., Bravo, A. J., & Pearson, M. R. (2017, July). *Self-Generated protective strategies have predictive value over and above a standard list of strategies*. Presented at the 1st annual Research Society on Marijuana meeting in Fort Collins, CO.

- Pantlin*, L.; **Prince, M. A.**, & Devalos, D. (2017, May). *The mechanisms of timing: An integrative theoretical approach*. Presented at the Rocky Mountain Regional Neuroscience Group's annual meeting in Denver, CO.
- Pantlin*, L.; **Prince, M. A.**, & Devalos, D. (2017, November). *The mechanisms of timing: An integrative theoretical approach*. Presented at the Society for Neuroscience 47th annual meeting in Washington, DC.
- Smith-LeCavalier*, K. N., Keegan*, E. L., **Prince, M. A.**, Marijuana Outcomes Study Team (2017, April). *Item-Level Protective Behavioral Strategies as Mediators of Marijuana Use Motives-Marijuana Related Consequences Relationship*. Presented at the Celebrate Undergraduate Research and Creativity Showcase.
- George, M. W., Riggs, N., Berg, C., Shillington, A., Parnes*, J. W., **Prince, M. A.**, & Conner, B. T. (2017, October) *University Collaboration to Develop a Feasible, Evidence-based Marijuana Misuse Prevention Program for College Students*. Conference session submitted for presentation at the 22nd annual conference on Advancing School Mental Health, Washington DC
- Anthenien*, A. M., **Prince, M. A.**, Jenzer*, T. & Collins, R. L. (2016, October). *Marijuana outcome expectancies, marijuana use motives, and daily use among a small sample of heavy using adults: A Bayesian Structural Equation Modeling Approach*. Poster presented at the 50th annual Association for Behavioral and Cognitive Therapies (ABCT) convention; Clinical Research Methods and Statistics Special Interest Group, New York, NY.
- Prince, M. A.** & Maisto, S. A. (2016, June) *Mechanisms of behavior change following brief motivational interventions targeting social norms re-education*. Poster presented at the 39th annual Research Society on Alcoholism convention, New Orleans, LA.
- Merrill, J., **Prince, M. A.**, Balestrieri, S., Lust, S., & Carey, K. B. (2015, November). Personal but not perceived attitudes toward alcohol consequences depend on experience with consequences. Poster presented at the 49th annual Association for Behavioral and Cognitive Therapies (ABCT) convention, Chicago, IL.
- Prince, M. A.**, Wilson*, S. D., Vincent, P. C., & Collins, R. L. (August, 2015). *Short bouts of exercise produce reductions in marijuana use*. Poster to be presented at the 123rd annual American Psychological Association conference, Toronto, ON, Canada.
- Rice, S.L., **Prince, M.A.**, & Delaney, H.D. (2015, August). *Measuring felt and attitudinal ambivalence about drinking less alcohol in hazardous drinkers*. Poster to be presented at the 123rd annual American Psychological Association conference, Toronto, ON, Canada.
- Prince, M. A.**, Connors, G. J., Maisto, S. A., & Dearing, R. (2015, June). *Within treatment therapeutic alliance rating profiles predict post treatment frequency of alcohol use*.

Poster presented at the 38th annual Research Society on Alcoholism conference, San Antonio, TX.

Schlauch, R. C., Connors, G. J., Maisto, S. A., Dearing, R., **Prince, M. A.**, & Duerr, M. (2015 June). *Therapeutic alliance and drinking behavior over the course of treatment for alcohol dependence*. Poster presented at the 38th annual Research Society on Alcoholism conference, San Antonio, TX.

Rice, S. L., **Prince, M. A.**, Schlauch, R. C., Lucke, J. F., and Connors, G. J. (2015, May). *Application of multiple-groups confirmatory factor analysis to test for psychometric measurement invariance*. Poster presented at the 5th annual Modern Modeling Methods Conference, Storrs, CT.

Bravo*, A. J., **Prince, M. A.**, & Pearson, M. R. (2015, March). *Protective behavioral strategies replication project: Replication and extension of Ehret et al. (2013)*. Poster presented at the third annual Collaborative Perspectives on Addiction Conference, Baltimore, MD.

Pearson, M. R., **Prince, M. A.**, Bravo*, A. J., Brown, D. B., Serna, M. R., May, M. B., & Lawless, A. K. (2015, March). *Protective behavioral strategies replication project: Goals, methods, and lessons learned*. Poster presented at the third annual Collaborative Perspectives on Addiction Conference, Baltimore, MD.

Pearson, M. R., **Prince, M. A.**, & Bravo*, A. J. (2015, March). *Protective behavioral strategies replication project: Replication and extension of D'Lima et al. (2012)*. Poster presented at the third annual Collaborative Perspectives on Addiction Conference, Baltimore, MD.

Prince, M. A., Bravo*, A. J., Lawless*, A. K., & Pearson, M. R. (2015, March). *Protective behavioral strategies replication project: Replication and extension of Weaver et al. (2012)*. Poster presented at the third annual Collaborative Perspectives on Addiction Conference, Baltimore, MD.

Rice, S.L., Schlauch, R.C., **Prince, M.A.**, & Connors, G.J. (2015, March). *Utilizing exploratory structural equation modeling to inform instrument development: Felt ambivalence*. Poster accepted for presentation at the 3rd Annual Collaborative Perspectives on Addiction Meeting of the Society for Addiction Psychology (APA Division 50), Baltimore, MD.

Lawless*, A. K., Pearson, M. R., & **Prince, M. A.** (2014, November). *Distinguishing classes of safe and risky drinkers: A latent profile analysis of alcohol protective behavioral strategies*. Poster presented at the 48th annual Association for Behavioral and Cognitive Therapies (ABCT) convention, Philadelphia, PA.

Krenek, M., **Prince, M. A.**, & Maisto, S. A. (2014, November). *Life events and heavy alcohol use: Modeling the dynamic association*. Presented at the 48th annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- Prince, M. A.,** Krennek, M., Maisto, S. A., & Carey, K. B. (2014, November). *A comparison of descriptive and injunctive norms brief interventions for college drinkers*. Presented at the 48th annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Cameron, A., **Prince, M. A.,** & Gaudiano, B. (2014, June). *Examining psychological flexibility as a mechanism of change in borderline personality disorder functioning after a 6-month DBT skills class*. Presented at the Mind, Brain and Behavior Research Day at Brown University, Providence, RI.
- Collins, R. L., **Prince, M. A.,** Vincent, P. C., Wilson, S. D., & Dermen, K. H. (2014, June). *Patterns of change in drinking: Results from brief interventions with young adult drinkers*. Presented at the 37th annual meeting of the Research Society on Alcoholism, Bellevue, Washington.
- Rice, S., **Prince, M. A.,** Dermen, K. H., Walitzer, & K., Connors., G. (2014, June). *Stages of change trajectories throughout alcohol use disorders treatment and their within- and between-person associations with alcohol use*. Presented at the 37th annual meeting of the Research Society on Alcoholism, Bellevue, Washington.
- Prince, M. A.,** Maisto, S. A., Connors, G. J., Dearing, R., & Elder, G. J. (2012, November). *Modeling weekly drinking patterns and session-by-session therapeutic alliance ratings throughout treatment: Do important changes coincide?* Presented at the 46th annual conference of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Prince, M. A.** & Maisto, S. A. (2012, June). *The clinical course of alcohol use disorders: Using joinpoint analysis to aid in interpretation of growth mixture models*. Presented at the 35th annual meeting of the Research Society on Alcoholism, San Francisco, CA.
- Bishop, T. M., **Prince, M. A.,** Maisto, S. A., & Venable, P. A. (2011, November). *An event-level examination of alcohol use, partner-type, and high-risk sexual behavior among outpatient substance users with severe mental illness*. Presented at the 45th annual conference of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
- DeMartini, K. S., **Prince, M. A.,** & Carey, K. B. (2011, November). *Examining social network patterns in college student drinkers: does composition change over time?* Presented at the 45th annual conference of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
- Prince, M. A.,** Chen, P., & Carey, K. B. (2011, November). *Protective behavioral strategy use following a brief motivational intervention predicts alcohol-related consequences: The importance of correctly specifying analytic models*. Presented at the 45th annual conference of the Association for Behavioral and Cognitive Therapies, Toronto, ON.

- Prince, M. A.,** Garey, L., & Carey, K. B. (2011, November). *The complex association among alcohol policy support, gender, and risky drinking on college campuses*. Presented at the 45th annual conference of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
- Bishop, T. M., **Prince, M. A.,** Krenek, M., & Maisto, S. A. (2011, June). *Age and presence of alcohol as predictors of sexual behavior among dually diagnosed individuals*. Presented at the 34th annual conference of the Research Society on Alcoholism, Atlanta, GA.
- Carey, K. B., **Prince, M. A.,** & DeMartini, K. S. (2011, June). *Effects of intervention choice on alcohol outcomes for mandated college students*. Presented at the 34th annual conference of the Research Society on Alcoholism, Atlanta, GA.
- Garey*, L. L., **Prince, M. A.** & Carey, K. B. (2010, November). *Mandated students' alcohol policy support: The mediating role of alcohol consumption*. Presented at the 44th annual conference of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
- Prince, M. A.** & Maisto, S. A. (2010, November). *The value of modeling heterogeneity in the clinical course of alcohol use disorders*. Presented at the 44th annual conference of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
- Prince, M. A.** & Carey, K. B. (2010, November). *Qualifying the association between injunctive norms and risky drinking*. Presented at the 44th annual conference of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
- Krenek, M., **Prince, M. A.,** Bishop, T. M. & Maisto, S. A. (2009, June). *Coping and life stress as stable predictors of alcohol relapse*. Presented at the 32nd annual conference of the Research Society on Alcoholism, San Diego, CA.
- Stapp, S. M.*, **Prince, M. A.** & DeMartini, K. S. (2009, May). *How drinking motives influence alcohol consumption among college students*. Presented at the annual Syracuse University Showcase.
- Prince, M. A.** & Carey, K. B. (2009, November). *The malleability of injunctive norms among college students*. Presented at the 43rd annual conference of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Prince, M. A.,** Ramo, D. E., Roesch, S. C., Brown, S. A. (2007, June). *Common contexts of multiple relapses for alcohol and other drug use disordered youth*. Presented at the 30th annual conference of the Research Society on Alcoholism, Chicago, IL.
- Prince, M. A.,** Ramo, D. E., Brown, S. A. (2004, June). *Quality of intimate relationships for adolescents with alcohol use disorders and mental health disorders*. Presented at the 27th annual conference of the Research Society on Alcoholism, Vancouver, BC.

REFERENCES IN POPULAR MEDIA

Source, Colorado State University (June 1, 2017). “CSU Initiates Programs to Study, Help Understand Drug Use Nationwide.” <http://source.colostate.edu/csu-initiates-programs-study-help-drug-use-nationwide/>.

Rocky Mountain Collegian (December 7, 2016). “CSU professors to study recreational marijuana impact on college campuses.” <http://collegian.com/2016/12/csu-professors-to-study-recreational-marijuana-impact-on-college-campuses/>).

JOURNAL REVIEWER (*Ad Hoc*)

Addiction
Addictive Behaviors
Alcoholism: Clinical and Experimental Research
Archives of Sexual Behavior
Emerging Adulthood
Journal of Consulting and Clinical Psychology
Journal of Studies on Alcohol and Drugs
Psychology of Addictive Behaviors
Psychological Science
Substance Use and Misuse

CLINICAL EXPERIENCE

- 2013-2014 **APA Approved Internship**
Alpert Medical School of Brown University, Adult Track
Providence, RI
Rotation 1: Women & Infants Hospital Day Hospital Program
Supervisor: Margaret Howard, PhD
Rotation 2: Butler Hospital Alcohol & Drug Program
Supervisors: Ana Abrantes, PhD & Rick Brown, PhD
Rotation 3: Behavioral Medicine Rhode Island Hospital Rotation
Supervisor: Lucille Rathier, PhD
- 2011-2013 **Psychotherapist**
Onondaga Nation Family Healing Center, Ganigonhi:yoh
Nedrow, NY
Supervisors: Mary Jeannotte, PhD; Chief Kingsley Lyons
- 2010-2012 **Psychotherapist**
Psychological Services Center
Syracuse University, Department of Psychology
Supervisors: Mark Ginsberg, PhD; Mary Jeannotte, PhD, Tom Krisher, PsyD
- 2010-2011 **Interventionist**
Project Insight

Syracuse University, Department of Psychology
Supervisor: Peter Vanable, PhD

2009-2010 **Brief Motivational Interventionist**
Syracuse University, Department of Psychology
The Center for Health and Behavior
Substance Use Risk Education
Supervisor: Kate Carey, Ph.D.

2006-2008 **Motivation Enhancement Interventionist**
University of California, San Diego
Department of Psychology
Project Options
Supervisor: Sandra Brown, Ph.D.

WORK EXPERIENCE

2013-2016 **Statistical Consultant**
Research Institute on Addictions
R. Lorraine Collins, PhD & Paula Vincent, PhD
Project LEAP

2008-2013 **Statistical Consultant**
Syracuse University
Department of Mathematics

2012 **Statistical Consultant**
SUNY Upstate Medical University
Department of Physical Therapy Education
Moshe Marko, PT, Ph.D.

2002-2008 **Staff Supervisor**
University of California, San Diego
Psychiatry Department
Adolescent Addiction Research Lab
Sandra Brown, Ph.D.

2002 **Residential Supervisor**
YMCA OZ Residential Treatment Facility
San Diego, CA

1997-1998 **Mentor / Research Assistant**
Columbia University
Psychology Department
New York City Public Schools, 7th Grade

TEACHING

- Colorado State University**
Assistant Professor
- Fall 2017 PSY612 Introduction to Addictions Counseling
PSY724 Motivational Interviewing
- Summer 2017 PSY488 Certified Addictions Counseling Concentration Field Placement
- Spring 2017 PSY792F Structural Equation Modeling
PSY488 Certified Addictions Counseling Concentration Field Placement
PSY496C Group Study – Counseling/Clinical Psychology
- Fall 2016 PSY210 Psychology of Individual Differences
- SUNY Buffalo**
Instructor of Record
- Spring 2016 CHHB695, Independent Research Advanced Statistics, Research Methods,
Dissemination
- Fall 2015 CHHB599, Independent Study in Advanced Statistics
- Syracuse University**
Teaching Assistant
- Fall 2011, Spring 2012 Psychology 313, Introduction to Research Methodology
- Fall 2011 Psychology 853, Experimental Design and Statistical Tests
- Fall 2010, Spring 2011 Psychology 252, Statistical Methods II
- Guest Lecturer**
- Fall 2010 Psychology 756, Statistical Methods in Psychology III

RESEARCH MENTORING

- Colorado State University**
Dissertation Committees
- Fall 2016 Elise Bascom
Diana Sanchez
- F31 Research Mentor**
- Fall 2016 Jamie Parnes
Ryan Rahm-Knigge
Joey Smith

SUNY Buffalo
Outside Reader and Statistical Consultant
Fall 2015 Tiffany Jenzer

Syracuse University
Research Mentor and Peer Supervisor
Fall 2012, Marketa Krenek
Spring 2013 Jonathan DeRight
Shannon Sweeney

Research Mentor
Spring 2012 Rebecca Chad

COMMITTEES

2017 **Postdoctoral Search Committee Member**
Chair: Kim Henry, PhD

2016-present **Marijuana Outcomes Study Team**
Publications committee member

Syracuse University
2011 Search Committee Member for Clinical department faculty member
2010-2011 Graduate Student Organization Representative to the Graduate Council
2009-2010 Graduate Student Organization Senator

PROFESSIONAL MEMBERSHIPS

Research Society on Alcoholism
Research Society on Marijuana
Association for Behavioral and Cognitive Therapies
American Psychological Association
 APA Division 50
 APA Division 5
Association for Psychological Science