

Behavior & Addiction Research Lab

Main Research/Clinical Areas

- Social cognitive and mental health predictors of harmful and safe substance use by college students. Brief Motivational interventions.

Recent Dissertations & Theses

- An examination of the associations between social anxiety dimensions and alcohol-related outcomes: The mediating and moderating role of drinking context. *Dissertation defended.*
- Gendered racism and risky sexual behavior among African American college women: A moderated mediation study of psychological distress, alcohol use, safe sex practices, and protective behavioral strategies. *Dissertation defended.*
- Protective behavioral strategies and alcohol-related negative consequences: Does marijuana use moderate this association. *Dissertation Defended.*
- The mediating effects of drinking refusal self-efficacy on the associations between alcohol protective behavioral strategies and alcohol use outcomes. *Dissertation defended.*
- Post-traumatic stress and alcohol use outcomes: The mediating effect of drinking motives and protective behavioral strategies. *Dissertation in development.*
- Male gender norm adherence and alcohol use outcomes in college men: The mediating role of drinker identity and alcohol protective behavioral strategies. *Dissertation in development.*

Selected Publications with Students (*indicates students)

- *Cottonham, D.P., **Madson, M.B.**, Nicholson, B. C., & Mohn, R. S. (2018). Harmful alcohol use and alcohol-related sex expectancies as predictors of risky sex among African American female college drinkers. *Journal of Ethnicity and Substance Abuse, 17*, 389-400.
- *Jordan, H.R., **Madson, M.B.**, Nicholson, B.C., Bravo, A.J., Pearson, M.R., & Protective Strategies Study Team. (2019). Posttraumatic stress disorder symptoms and problematic alcohol use in college students: The moderating role of alcohol protective behavioral strategies and gender. *Psychological Trauma: Theory, Research, Practice, and Policy, 11*, 247-255.
- Madson, M.B., Schutts, J.W., *Jordan, H.R, *Villarosa-Hurlocker, M.C., *Whitley, R.B., & Mohn, R.S. (in press). Identifying at-risk college student drinkers with the AUDIT-US: A receiver operating characteristic curve analysis. *Assessment*.
- *Scully, K.A., Mohn, R.S., & Madson, M.B. (2018). Psychometric evaluation of the Drinking Refusal Self-Efficacy Scale- revised with college students in the United States. *Addictive Behaviors, 85*, 100-106.
- *Villarosa, M. C., *Messer, M. A., Madson, M. B., & Zeigler-Hill, V. (2018). Depressive symptoms and drinking outcomes: The mediating role of drinking motives and protective behavioral strategies among college students. *Substance Use and Misuse, 53*, 143-153. .
- *Whitley, R.B., Madson, M. B., & Zeigler-Hill, V. (2018). Protective behavioral strategies and harmful alcohol use among male college students: Conformity to male norms as a moderator. *Psychology of Men and Masculinity, 19*, 477-483.

Other opportunities:

- Provide support to Dr. Madson's college student prevention/intervention research.
- Provide paid substance use prevention and intervention services for college student substance misuse.
- Collaborate with Dr. Madson on MI research and writing opportunities.
- Mentor undergraduate psychology students.

- Learn how to run a research team and prepare for a research/academic career.

Lab Outcomes

Average number of years to graduation: 5 (this is on time)

Average number of publications at graduation: 5.5

Percent of students who match with internship on the first attempt: 100%

Types of Internships: Medical Consortiums, University Counseling Centers, VA Hospitals

Percent of students who are employed at graduation: 100%

Over \$5,000 in grants and awards received by Lab members

Lab Graduates

-Melissa Bonnell is a Contract Psychologist at Buckley Air Force Base, Colorado.

-Saarah Kison is a Psychologist at the Bay Pines VA, Florida.

-Sasha Lambert is a Clinical Psychologist in Private Practice, Louisiana.

-Kayla Moorer is a Postdoctoral Fellow at the University of Oregon, Oregon.

-Jeremy Noble is a Regimental Psychologist of the 75th Army Ranger Regiment.

-Margo Villarosa-Hurlocker is a Postdoctoral Research Fellow at the Center for Alcoholism, Substance Abuse, and Addiction, New Mexico.

Mentoring approach:

My approach to mentoring is best described as active, involved and collaborative. This means that I strive to facilitate the development of team members that work together to achieve shared as well as individual goals. To accomplish this, the team has regular interaction through team meetings, individual meetings with me and other students as needed. Members who succeed in the BAR Lab are highly motivated and driven to succeed, balance hard work and fun, and are genuinely supportive of each other. As a mentor I provide regular feedback that is direct and with the intent of challenging students while remaining supportive of their development. As students progress in the program they accept more autonomy and adopt leadership roles. Thus, early in the program I may adopt a more directive role than later in the program. Student success and achievement of their academic goals is very important to me and a focus of my mentoring.

For more information contact:

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Visit the BAR Lab website

<http://www.usmbarlab.com/>