

*Curriculum Vitae***Megan Brown**

April 2024

Los Angeles | Megan.Brown2@med.usc.edu**EDUCATION**

May 2022 **Colorado State University**, Fort Collins, CO
 Cumulative GPA: 3.95
 Degree: Psychology, B.S., Clinical/Counseling Concentration
Cum laude, University Honors Scholar
 Honors Thesis: *A Multimethod Examination of Existential Anxiety in College Students*
 Research Mentors: Mark A. Prince, Ph.D. & Marissa Alliegro, Ph.D.

RESEARCH EXPERIENCE

Post-Baccalaureate Project Specialist- Keck School of Medicine, University of Southern California
Prevention, Early Intervention and Addictions Recovery Lab (PEARL)

2023 – present Principal Investigator: Eric R. Pedersen, Ph.D.

- Lab manager overseeing lab projects and general administrative tasks
- Assist with multiple research studies investigating substance use, sleep, and mental health among U.S. veterans and/or young adults
- Perform analyses with existing data in the lab, drafting manuscripts mainly focusing on substance use and other related constructs in the college student population
- Serve as the primary research project coordinator for a study that is developing a mobile app intervention to help veterans with insomnia and alcohol use
- Build and maintain essential research relationships with cannabis dispensaries and cannabis brand officers, while developing the CANNEX, a mock dispensary for research
- Aid in recruitment for project BRAVO, a study looking at alcohol use among veterans
- Draft and update IRB protocols across studies

Research Assistant- Universitat Jaume I, Castellón de la Plana, España

2022 – Present Principal Investigator: Laura Guillamón Mezquita, Ph.D.

- Secondary data analysis of cross-national data on personality, trauma, and substance use using mediation and moderation statistical analyses.

Research Assistant- Colorado State University

Prince Lab

2020 – 2022 Principal Investigator: Mark A. Prince, Ph.D.

- Submit IRB protocol (ID: 1732) for research study: *A Multimethod Examination of Existential Anxiety in College Students*
- Create and co-facilitate focus groups to collect qualitative data for research study listed above

- Create and administer Qualtrics surveys
- Primary data analysis of qualitative data using thematic analysis
- Secondary data analysis of existential anxiety data from before COVID-19 to during-COVID-19 using statistical methods
- Develop manuscript: *College students' experiences of freedom, isolation, meaninglessness, & death: A qualitative examination* that is currently under review at the *Journal of Humanistic Psychology*
- Qualitative content analysis of focus groups to assist in the development of novel group therapy interventions for the LGBTQ+ community
- Contribute to creating a comprehensive Qualtrics survey that measures marijuana use in terms of quantity and method of administration

Research Assistant- Colorado State University Development of Addictive and Risky Behaviors Lab

2020

Mentor: Jamie Parnes, Ph.D.

- Research the strengths and weaknesses of different methods used to measure marijuana consumption
- Code hundreds of peer-reviewed articles categorizing them into whether they measure frequency or quantity when investigating marijuana consumption

PEER-REVIEWED PUBLICATIONS

1. **Brown, M. E.**, Alliegro, M. C., Prince, M. A. (2022). College students' experiences of freedom, isolation, meaninglessness, & death: A qualitative examination. *Journal of Humanistic Psychology*.

MANUSCRIPTS UNDER REVIEW

1. DiGuseppi, G., Pedersen, E.R., **Brown, M.E.**, Rodriguez, A., Jose, R., Klein, D.J., D'Amico, E.J., & Tucker, J.S., (2024). Protective Behavioral Strategies and Alcohol Consequences Following Following a Group-Based Motivational Intervention for Young Adults Experiencing Homelessness. Manuscript submitted for publication.
2. Shute, I. M., Fitzke, R. E., **Brown, M. E.**, Buch, K., Prince, M. A., Murray, S. B., & Pedersen, E. R. (2024). Associations between food restriction, alcohol and marijuana use and co-use, and consequences among college students. Under review.

POSTER PRESENTATIONS AT SCIENTIFIC MEETINGS AND CONFERENCES

Celebrate Undergraduate Research and Creativity (CURC), Fort Collins, CO

1. Brown, M.E., Pedersen, E.R., DiGuseppi, G., D'Amico, E.J., Rodriguez, A., Jose, R., Klein, D.J., & Tucker, J.S. (2024, April). *Protective Strategies and Alcohol Consequences among Young Adults Experiencing Homelessness*. [Poster presentation]. 12th Annual Collaborative Perspectives on Addiction Meeting, Denver, CO.
2. Shute, I. M., Fitzke, R. E., **Brown, M. E.**, Buch, K., Prince, M. A., Murray, S. B., & Pedersen, E. R.

- (2024). *College Student Food Restriction on Alcohol and Cannabis Singular and Co-Use Days*. [Poster presentation]. 12th Annual Collaborative Perspectives on Addiction Meeting, Denver, CO.
3. Buch, K., Shute, I. M., **Brown, M. E.**, Murray, S. B., & Pedersen, E. R. *Risky Drinking Behaviors among Sexual Minority Sorority Women*. [Poster presentation]. 12th Annual Collaborative Perspectives on Addiction Meeting, Denver, CO.
 4. Brown, M. B., Alliegro, M. C., Prince, M. A. (2022, March). *A mixed method examination of existential anxiety and trait mindfulness in college students*. Poster presentation at Celebrate Undergraduate Research and Creativity (CURC) showcase.
 5. Brown, M. B., Alliegro, M. C., Prince, M. A. (2021, March). *A Look at Existential Anxiety and Mindfulness; Pre- and During-COVID-19*. Poster presentation at Celebrate Undergraduate Research and Creativity (CURC) showcase.

HONORS AND AWARDS

2018-2022 Dean's List- College of Natural Sciences
 Honors Scholarship
 Green and Gold Scholarship
 Ralph L. Smith Foundation Scholarship
 Johns Manville Scholarship

RELEVANT WORK EXPERIENCE

Auxiliar de Conversación, CP INF-PRI Jose Bergamin, Madrid, Spain

2022 – 2023 (English Conversation Assistant)

- Teach English to Spanish-speaking students from ages 2 to 14 in a primary school
- Cultural exchange between Spain and the United States through educational presentations and activities
- Facilitate English conversation among students and teachers

Child Trauma and Resilience Assessment Center (CTRAC), Fort Collins, CO

2021-2022 Intern

- Supervisor: Chelsea Kline, M.S.
- Transcribe and observe live trauma assessments
- Understand and practice secondary traumatic stress symptoms and management
- Understand assessments, trauma informed care, resilience, and treating complex trauma from a systematic and therapeutic lens
- Observe Department of Human Services supervision and consultations
- Administer surveys through multiple data platforms including Qualtrics
- Contact clients through a protected email account

Alternatives to Violence, Loveland, CO

- 2021 Relief Advocate
- Supervisor: Pragita Thapa
 - Perform eligibility screenings, intake processes, safety planning, crisis intervention, assessment for services, and community referrals to Safe House residents
 - Assess safety concerns and provide client-centered options to increase safety and stability
 - Assist residents with day-to-day needs of living in a Safe House environment
 - Respond to crisis phone calls and walk-in crisis clients

TEACHING AND MENTORING EXPERIENCE

Controversial Issues in Psychology (PSY-292C), Colorado State University

- 2021 Teaching Assistant
- Supervisor: Karla Gingerich
 - Deliver weekly lectures to 10 undergraduate students about material related to various controversial psychology topics largely independent from faculty involvement
 - Plan content delivery as well as critical thinking related to popular myths about psychological topics (e.g., *opposites attract*, & *people only use 10% of their brains*).
 - Create, implement, and facilitate discussion-based class activities about course content

Psychology of the Individual in Context (PSY-210), Colorado State University

2020 Teaching Assistant

New Student Seminar (IU-172), Colorado State University

2020 Peer Facilitator

PROFESSIONAL MEMBERSHIPS

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| 2021-2022 | Association for Behavioral and Cognitive Therapy (ABCT) |
| 2023-Present | American Psychological Association Division 50- Society on Addiction Psychology |
| 2023- Present | Research Society on Marijuana |

SKILLS

Quantitative and qualitative data management and statistical analysis, specifically using:

- R, Qualtrics, SPSS, PROCESS, Thematic Analysis, Qualitative content analysis