

# ANGELICA DEFALCO, B.S.

SHE/HER/HERS

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## EDUCATION

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<b>M.S., Psychology</b> <i>Colorado State University (CSU)</i>	Anticipated May 2025
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<b>B.S., Psychology</b> <i>University of Miami (UM)</i> Cum Laude Minors in Art and Chemistry	May 2021
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## CLINICAL TRAINING

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<b>Practicum I Student</b> , Psychological Services Center, CSU <i>Supervisors: Dr. Noah Emery, Dr. Crystal Pierce</i>	July 2024 – Present
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- Providing individual (CBT, ACT, IPT) therapy to individuals in the greater Fort Collins community experiencing a variety of mental health struggles and psychopathology
- Performing intake interviews, including psychodiagnostic interviews (SCID-5, DIAMOND)
- Co-facilitating a Mindfulness-Based Relapse Prevention Rolling Admission group therapy for individuals seeking support with their substance use

## PUBLICATIONS

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Whittaker, F., **DeFalco A.**, Sanders, S., Perkins, E.R., Joyner, K.M., Bradford, D.E. (in press). Racial biases in skin conductance response-based polygraphs and their legal implications. *Nature Human Behavior*.

Oldham, J.R., **DeFalco, A.**, Willwerth, S., Nagle, S., Whittaker F., Mannix, R., Meehan, W.P., Bradford, D.E. (2024). Research Letter: Concussion-Related Suppression of General Startle Reactivity in Adolescent Athletes. *Journal of Head Trauma Rehabilitation*.

Bradford, D. E., Dev, A. S., **DeFalco, A.**, Whittaker, F., Timpano, K. A. (2023). Increasing ecological validity in neuropsychopharmacology research on the relationship between alcohol use and uncertain stressors. *Neuropsychopharmacology*.  
<https://doi.org/10.1038/s41386-023-01672-7>

Bradford, D.E.\*, **DeFalco, A.\***, Perkins, E.R., Carvajal, I., Kwasa, J., Goodman, F.R., Jackson, F., Richardson, L.N.S., Woodley, N., Neuberger, L., Sandoval, J.A., Huang, H.J., Joyner, K.J. (2022). Whose signals are being amplified? Towards a more equitable clinical psychophysiology. *Clinical Psychological Science*.

<https://doi.org/10.1177/21677026221112117>

\*These authors contributed equally

#### MANUSCRIPTS UNDER REVIEW & IN PREPARATION

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Emery, N.N., Carlon, H.A., Walters, K.J., Mei, S., Sung, A., **DeFalco, A.**, Baumgardner, S., Mataczynski, M.J., Prince, M.A. (under review). Examining the moment-to-moment association between drinking and problems: The moderating role of emotional functioning.

Bland, A.R., Bradford, D.E., **DeFalco, A.**, Dicks, G., Bertaina-Anglade, V., L'hostis, P., Guillo, A., Pourtois, G., Wang, N., Hajcak, G., Foti, D., Mushtaq, F., Pavolv, Y.G. (under review). Revisiting Defensive Motivation and the Error-Related Negativity: A Multi-Site Replication Study.

**DeFalco, A.**, Richardson, C., Mataczynski, M.J., Mei, S., Baumgardner, S., Emery, N.N. (in preparation). Ecological momentary assessment of daily savoring, substance use, and problems in a clinical sample of young adults.

#### POSTER PRESENTATIONS

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Whittaker, F., Respini, S. E., Watkins, G. M., Gilmore, E. M., **DeFalco, A.**, Peavey, N., Tepe, L. R., Rifkin, E. J., Perez, M., & Bradford, D. E. *Lost in the Shadows: a Novel Dark-Enhanced Startle Task*. (2024, August). Poster to be presented at the American Psychological Association 2024 Annual Meeting, Seattle, WA.

**DeFalco, A.**, Richardson, C., Mataczynski, M. J., Mei, S., Baumgardner, S., Emery, N. N. (2024, April). Ecological momentary assessment of savoring, cannabis use, and problems in young adults with CUD. Poster presented at the 10<sup>th</sup> annual meeting of the Collaborative Perspectives on Addiction, Denver, CO.

Richardson, C., **DeFalco, A.**, Mei, S., Baumgardner, S., Mataczynski, M. J., Emery, N. N. (2024, April). Non-use on planned drinking days in young-adults with AUD: Role of craving and emotion dysregulation. Poster presented at the 10<sup>th</sup> annual meeting of the Collaborative Perspectives on Addiction, Denver, CO.

Mei, S., Winters, A., Baumgardner, S., Sung, A., Mataczynski, M. J., **DeFalco, A.**, Richardson, C., Emery, N. N. (2024, April). Ecological Momentary Assessment of Drinking and Thoughts

of Death Among College Student. Poster presented at the 10<sup>th</sup> annual meeting of the Collaborative Perspectives on Addiction, Denver, CO.

**DeFalco, A.**, Whittaker, F., Dooley, C., Curtin, J.J., Bradford, D.E. (2023, October). Risky business: alcohol increases the subjective value of uncertain rewards. Poster presented at the 24<sup>th</sup> annual International Center for Responsible Gambling and Addiction Conference, Las Vegas, NV.

**DeFalco, A.**, Whittaker, F., Dooley, C., Curtin, J.J., Bradford, D.E. (2023, September). Spirited away: alcohol may dull error monitoring and encourage risky choices. Poster presented at the 63<sup>rd</sup> annual Society for Psychophysiological Research, New Orleans, LA.

Whittaker, F., **DeFalco, A.**, Tognoli, M.I., Gilmore, E., & Bradford, D.E. (2023, September). A refined dark enhanced startle task. Poster presented at the 63<sup>rd</sup> annual Society for Psychophysiological Research, New Orleans, LA.

Oldham, J.R., Bradford, D.E., **DeFalco, A.**, Willwerth, S.B., Mannix, R.M., Meehan III, W.P. (2023, February). Acoustic Startle Response Suppression in Adolescent Athletes Following Concussion. Poster presented at the 10th Annual Pediatric Research in Sports Medicine (PRISM) Meeting.

**DeFalco, A.**, Beaman, L., Cutler, J.T., Doran, N., Tognoli, M.I., Perkins, E.R., Joyner, K.J., Bradford, D.E. (2022, September). The dearth of sample demographic description and representativeness in clinical psychophysiological research. Poster presented at the 62nd annual meeting of the Society for Psychophysiological Research. Vancouver, BC, Canada.

Bradford, D.E., Willwerth, S.B., **DeFalco, A.**, Mannix, R.M., Meehan III, W.P., Oldham, J.R. (2022, September). Attenuated general startle reactivity in adolescent athletes with a concussion history. Poster presented at the 62<sup>nd</sup> annual meeting of the Society for Psychophysiological Research. Vancouver, BC, Canada.

**DeFalco, A.**, Karlovich, A., Pino, A., Ehrenreich-May, J. (2021). The impact of parental beliefs about anxiety on youth avoidance. Presented at the 2021 Research, Creativity, and Innovation Forum (RCIF), Virtual.

**DeFalco, A.**, Karlovich, A., Tonarely, N., Ehrenreich-May, J. (2020). Assessing the role of mindfulness in protecting against maladaptive COVID-19 fears and behaviors. Presented at the 2021 Anxiety and Depression Association of America (ADAA) Conference, Virtual.

## RESEARCH EXPERIENCE

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**Graduate Research Assistant**, Advancing Research on Change August 2023 - Present  
(ARC) Laboratory

*Department of Psychology*

*CSU, Fort Collins, CO*

*PI: Dr. Noah Emery*

- Recruiting participants for Ecological Momentary Assessment (EMA) protocol
- Interfacing with participants, administer intake questionnaires and collect informed consent for enrollment in the study
- Administering Diagnostic Interview for Anxiety, Mood, and OCD and Related Neuropsychiatric Disorders (DIAMOND) for enrollment in a mindfulness-based relapse prevention (MBRP), rolling admission therapy group
- Creating and managing participant profiles on mEMA Sense
- Managing participant data

**Lab Manager**, Biology and Emotion of Addiction September 2021 – August 2023

Via Experimental and Reproducible Science (BEAVERS) Laboratory

*School of Psychological Science*

*Oregon State University (OSU), Corvallis, OR*

*PI: Dr. Daniel Bradford*

- Constructed new psychophysiology laboratory (e.g., procurement and set up of Brain Products actiCHamp plus EEG-amplifiers system and related equipment)
- Assisted in laboratory organization and administration (e.g., purchasing, scheduling, IRB development, coordination of projects, expensing)
- Developed of laboratory procedure and culture manual(s)
- Collected pilot data for new research protocols
- Laboratory website, logo and recruitment material development and publishing
- Lead team of undergraduate research assistants (e.g., scheduling lab meetings, setting agenda items, delegating tasks, etc.)
- Assisted in grant writing and funding procurement
- Programmed and executed computer scripts used for stimulus and experiment presentation, electrophysiological data collection, processing, and analysis
- Aided in course structure and designing course materials
- Trained undergraduate assistant researchers and graduate students in use of psychophysiology equipment and procedure

**Assistant Researcher**, Bradford Reproducibility, Affect and July 2020 – August 2021  
Drugs (BRAD) Laboratory

*Department of Psychology*

*UM, Coral Gables, FL*

*PI: Dr. Daniel Bradford*

- Constructed new psychophysiology laboratory (e.g., procurement and set up of Brain Products actiCHamp plus EEG-amplifiers system and related equipment)
- Assisted in laboratory organization and administration (e.g., purchasing, scheduling, IRB development, coordination of projects)

**Honors Thesis**, Evolution and Human Behavior Laboratory      January 2020 – May 2021

*Department of Psychology*

*UM, Coral Gables, FL*

*PI: Dr. Debra Lieberman*

- Completed honors thesis project on the effect of food attitude similarity on liking and altruistic motivations
- Designed custom Qualtrics survey for data collection
- Collected, processed and analyzed data using SPSS

**Research Assistant**, Child and Adolescent Mood and Anxiety Treatment (CAMAT) Program      July 2019 – May 2021

*Department of Psychology: Child Division*

*UM, Coral Gables, FL*

*PI: Dr. Jill Ehrenreich-May*

- Prepared clinician materials for assessment of children and adolescents with possible mood disorders or other emotional difficulties
- Administered computerized behavioral stress tasks to participants at intake assessments and follow up appointments
- Maintained organization of audited and filed clinician paperwork
- Transferred data from Qualtrics and Excel spreadsheets into SPSS databases
- Tracked and communicated via email and phone with study participants through different timepoints
- Consented and screened participants for initial study participation

**Research Assistant**, School Readiness Program      December 2018 – June 2019

*Department of Psychology: Child Division*

*UM, Coral Gables, FL*

*Supervisor: Patty Jaramillo*

- Worked across Miami-Dade County low-income elementary schools with bilingual (English and Spanish-speaking) students to assess their math and science ability
- Administered assessments and questionnaires to students
- Coded participant responses and maintained response databases

## TEACHING AND MENTORSHIP

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<b>Graduate Teaching Assistant (GTA), CSU</b> <i>Psychology (PSY) 100: Introduction to Psychology</i>	January 2024 – May 2024
<b>Mentor</b> , Mentoring Undergraduates to Graduate School Success (MUGSS), CSU	September 2023 – Present
<b>Writing Graduate Teaching Assistant (WGTA), CSU</b> <i>Psychology (PSY) 100: Introduction to Psychology</i>	August 2023 – May 2024
<b>Guest lecturer</b> , Psychology of Addiction, OSU <i>Psychedelics: Current Research and Therapeutic Possibilities and Limitations</i>	June 2023
<b>Program coordinator</b> American Psychological Association (APA)/ American Psychological Foundation (APF)/ OSU Workshop for High School Psychology Teachers	March 2023 – June 2023 March 2022 – July 2022
<b>Teaching assistant</b> , OSU <i>PSY330: Brain and Behavior</i>	January 2023 – March 2023
<b>Guest speaker</b> , Changa Institute Psilocybin Facilitation Program <i>History of systemic inequality in mental and behavioral health services</i>	January 2023
<b>Guest lecturer</b> , Psychology of Addiction, OSU <i>Psychedelics: Current Research and Therapeutic Possibilities</i>	May 2022
<b>Workshop Leader</b> , Biology (BIL) 150, UM	August 2018 – December 2018

## FUNDING

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Oregon Council on Problem Gambling Funded Role: Co-Investigator Direct costs: \$20,000 “Processing, Analysis, Writing, and Dissemination of data from a study on the effects of alcohol on decision making and neurophysiological responses in an experimental gambling task.”	2022-2023
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**CO-REVIEWING**


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*Brain and Behavior*  
*Clinical Psychological Science*  
*Journal of Abnormal Psychology*  
*Journal of Experimental Psychology: Human Perception and Performance*  
*Psychophysiology*

**RELEVANT TRAININGS**


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Virtual ERP Bootcamp	2021
Question, Persuade, Refer (QPR) Suicide Prevention Certification	2020

**PROFESSIONAL AND ACADEMIC AFFILIATIONS**


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Psi Chi, The International Honor Society in Psychology	January 2019 – May 2021
Counseling Outreach Peer Education (COPE)	August 2018 – May 2021
Zeta Tau Alpha (ZTA) Fraternity	January 2018 – May 2019

**LEADERSHIP POSITIONS**


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Graduate Student Assistant (GSA), CSU <i>Director of Training Assistant</i>	August 2024 – Present
Counseling Department Student Association (CDSA), CSU Events Coordinator	January 2024 – May 2024
COPE Outreach Programming Chair	December 2020 – May 2021 June 2019 – May 2020
COPE Membership Chair	June 2020 – May 2021
ZTA Sisterhood Chair	January 2019 – May 2019

**HONORS AND AWARDS**


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<b>President's Honor Roll</b>	2021
<b>Ellen R. Eber Psychology Scholarship Award Nominee</b>	2021
<b>Vice President's Service Award Nominee</b>	2021
<b>Provost's Honor Roll</b>	2018, 2021
<b>Dean's List</b>	2017 – 2019, 2021

**LANGUAGES**


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**English:** Native Language

**Italian:** Advanced Listener, Advanced Speaker, Advanced Reading and Writing

**Portuguese:** Advanced Listener, Advanced Speaker, Intermediate Reading and Writing

**Spanish:** Novice Listener, Novice Speaker, Novice Reading and Writing

## SKILLS

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**Proficient:** Asana Task Manager, Canva, Microsoft Office: Microsoft Excel, PowerPoint, and Word, R, Qualtrics, Zotero

**Intermediate:** Adobe Acrobat, GitHub, MATLAB, Netlify, Neurobehavioral Systems Presentation, SPSS

**Working knowledge:** Adobe Illustrator and Photoshop, LaTeX, Stata, Mplus, REDCap

## PERSONAL INTERESTS AND NOTES

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Interested in yoga, exercise, meditation and mindfulness

Interested in fine art (e.g., logo design, digital, drawing, oil and acrylic painting)

American and Brazilian citizenships

Comfortable with public speaking and presentations

## PROFESSIONAL REFERENCES

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Noah N. Emery, Ph.D.

Assistant Professor, CSU

Crystal Pierce, Ph.D.

Clinical Supervisor, Psychological Services Center, CSU

Daniel E. Bradford, Ph.D.

Assistant Professor, OSU