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# ANGELICA DEFALCO

SHE/HER/HERS

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2550 SW Jefferson Way Corvallis, OR 97331

## **EDUCATION**

## **B.S., Psychology** (Departmental Honors)

May 2021

University of Miami

Minors in Art and Chemistry

General GPA: 3.9 Psychology GPA: 4.0

#### HONORS AND AWARDS

President's Honor Roll	2021
Ellen R. Eber Psychology Scholarship Award Nominee	2021
Vice President's Service Award Nominee	2021
Provost's Honor Roll	2018, 2021
Dean's List	2017 - 2019, 2021
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## RESEARCH EXPERIENCE

**Oregon State University (OSU)** 

September 2021 – Present

School of Psychological Science, Corvallis, OR

**Lab Manager**, Biology and Emotion of Addiction Via Experimentation and Reproducible Science (BEAVERS)-Laboratory

PI: Dr. Daniel Bradford

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

**University of Miami** 

July 2020 – August 2021

**Department of Psychology**, Coral Gables, FL

**Assistant Researcher**, Bradford Reproducibility, Affect and Drugs (BRAD) Laboratory *PI: Dr. Daniel Bradford* 

• Construction of 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)

**University of Miami** 

January 2020 – May 2021

Department of Psychology, Coral Gables, FL

Honors Thesis, Evolution and Human Behavior Laboratory

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

**University of Miami** 

July 2019 - May 2021

**Department of Psychology: Child Division**, Coral Gables, FL

**Research Assistant**, Child and Adolescent Mood and Anxiety Treatment (CAMAT) Program

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

**University of Miami** 

December 2018 – June 2019

**Department of Psychology: Child Division**, Coral Gables, FL

Research Assistant, School Readiness Program

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

## MANUSCRIPTS AND PUBLICATIONS

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*.

\*These authors contributed equally

## POSTER PRESENTATIONS

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 to be presented at the 10th Annual Pediatric Research in Sports Medicine (PRiSM) Meeting.

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.,** 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.

**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.

## **FUNDING**

Oregon Council on Problem Gambling

2022-23

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."

## **TEACHING**

Teaching assistant, Oregon State University	March 2023
PSY330: Brain and Behavior	
Guest speaker, Changa Institute Psilocybin Facilitation Program	January 2023
History of systemic inequality in mental and behavioral health services	
	T 1 2022
Program coordinator, American Psychological Association (APA)/	July 2022
American Psychological Foundation (APF)/OSU Workshop for High	
School Psychology Teachers	

Guest lecturer, Psychology of Addiction, OSU

May 2022

Psychedelics: Current Research and Therapeutic Possibilities

Biology (BIL) 150 Workshop Leader

August 2018 – December 2018

# Co-Reviewing

Brain and Behavior

Clinical Psychological Science

Journal of Abnormal Psychology

Journal of Experimental Psychology: Human Perception and Performance

Psychophysiology

#### RELEVANT TRAININGS

Virtual ERP Bootcamp	2021
Question, Persuade, Refer (QPR) Suicide Prevention Cert	cification 2020
PROFESSIONAL AND ACADEMIC AFFILIATIONS	
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	August 2018 – May 2019
LEADERSHIP POSITIONS	
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
Biology (BIL) 150 Workshop Leader	August 2018 – December 2018
Languages	

**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**

**Proficient**: Microsoft Office: Microsoft Excel, PowerPoint, and Word, Qualtrics, Zotero,

Asana Task Manager

Intermediate: R, SPSS, Adobe Acrobat, GitHub, Netlify, Neurobehavioral Systems

Presentation

Working knowledge: Adobe Illustrator and Photoshop, LaTeX, REDCap, MATLAB

## PERSONAL INTERESTS AND NOTES

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