Laura Furtado Fernandes

+ 1 (909) 480 9612 | <u>llfa2021@mymail.pomona.edu</u>

150 E. Eigth St PO Box 901 Claremont, CA 91711 Av Delfim Moreira, 250 – Leblon. **22441-000**. Rio de Janeiro, RJ

EDUCATION

Pomona College, Claremont, CA

May 2025

Bachelor of Arts Candidate; Psychological Science Major

GPA: 3.96

Pomona College Scholar (Fall 2021, Spring 2023, Fall 2023, Spring 2024, Fall 2024)

Thesis: Social implications of emotion prediction differences in borderline personality disorder (BPD)

Thesis Advisor: Dr. Shannon Burns

The British School Rio de Janeiro, Rio de Janeiro, RJ

December 2020

International Baccalaureate Bilingual Diploma

HONOURS AND AWARDS

Sigma Xi; Associate Member

April 2024 – Present

Summer Undergraduate Research Award

Summer 2024

Pomona College (declined in light of other summer opportunity)

• \$5600 funding to conduct research using ecological momentary assessment (EMA) to understand the emotional patterns of people with BPD. Advisor: Dr. Sara Masland.

PRESENTATIONS, TALKS AND POSTERS

Furtado Fernandes, L., Ford, E. Baek, E., & Burns., S (scheduled 2025, March). *Influence of Emotion Dynamics on Interpersonal Liking*. Under review for Society of Affective Science Annual Conference, Portland, OR.

Furtado Fernandes, L., Ford, E. Baek, E., & Burns., S (scheduled 2025, February). *Influence of Emotion Dynamics on Interpersonal Liking*. Under review for SPSP Emotions Pre-Conference, Denver, CO.

Furtado Fernandes, L., Ford, E. Baek, E., & Burns., S (scheduled 2025, February). *Influence of Emotion Dynamics on Interpersonal Liking*. Society for Personality and Social Psychology Annual Convention, Denver, CO.

Furtado Fernandes, L., Luo, W., & Fineberg, S. (2024, September). A Comparison of Brief Screener and Detailed Interview Assessments of Borderline Personality Disorder Symptoms. Poster presented at Pomona College End of Summer Symposium, Claremont, CA.

Furtado Fernandes, L., Luo, W., & Fineberg, S. (2024, August). *Is Self-Report Good Enough? A Comparison of Brief Screener and Detailed Interview Assessments of Borderline Personality Disorder Symptoms.* Poster presented at Interdepartmental Neuroscience Program Welcome Day at Yale University, New Haven, CT.

Furtado Fernandes, L., & Saleh, Z. (2023, August). *Theory of Mind in Dogs and Reputation of Costly Signalling in Children*. Developing Social Minds REU, Boston College, Chestnut Hill, MA.

PUBLICATIONS

Furtado Fernandes, L., Ford, E., Baek, E., & Burns, S. (in preparation). *Influence of emotion dynamics on interpersonal liking*.

Furtado Fernandes, L., Luo, W., McAfee, T.M., Jones, K.G., Chandler, G., Davis, M., & Fineberg, S.K. (in preparation). *Good enough assessment: A Comparison of brief screener and detailed interview assessments of borderline personality disorder symptoms in a clinical research setting.*

Jones, K.G., Allan, T.A., **Furtado Fernandes, L.**, Zhang S., Masland, S.R., Fineberg, S.K. (in preparation). "I feel like so much more of myself": Relations Among Emptiness, Identity, and Body Modification in Borderline Personality Disorder. Department of Psychiatry, Yale University.

https://scholar.google.com/citations?view_op=list_works&hl=pt-BR&hl=pt-BR&user=jfgtLh8AAAAJ

RESEARCH LAB POSITIONS

Pomona Personality, Psychopathology, and Relationships Lab; Claremont CA Spring 2024 – Present Research Assistant and Project Coordinator; PI: Dr. Sara Masland

- Coordinating an intercontinental collaborative study investigating use of patient feedback in Good Psychiatric Management (GPM) for borderline personality disorder (BPD)
 - o Wrote R code to create Markdown files to expedite the creation of feedback reports
 - o Maintaining database of patients and ensuring they complete weekly assessments
 - o Contacting therapists weekly to provide feedback reports
- Coded qualitative interviews for a project on Body Modifications and BPD
- Contributing to weekly lab meetings and study discussions

Mechanisms of Interpersonal Communication Lab; Claremont, CA

Fall 2023 – Present

Project Coordinator; PI: Dr. Shannon Burns

- Designing an independent project to answer the question, "How does emotion prediction success influence interpersonal liking?"
 - o Built tasks on PsychoPy, Pavlovia, Prolific and Qualtrics
 - o Analysed research data using R and R studio
 - \circ Launched a follow-up study (N = 880) based on the pilot results to investigate what aspects of atypical emotion transitions most influenced interpersonal liking
 - o Writing up results to submit findings for peer review

Fineberg Lab, Yale Medical School; New Haven, CT

Summer 2024

Summer Research Assistant; PI: Dr. Sarah Fineberg

- Investigated the relationship between phone screen, intake visit, and self-report assessments of BPD to answer the question, "What is the least we can do to confidently ascertain that a participant has BPD?"
 - o Cleaned datasets and ran statistical analyses using R and R-studio
 - Collaborated with Dr. Gabriel Chandler from the Pomona College Math Department to explore statistical approaches, like logistic regressions and decision trees, to answer the research question
 - o Writing up results and submitting findings for peer review
- Performed phone screens (N = 60+) during recruitment to evaluate presence of BPD in participants using screening instruments such as the SCID-II
 - o Asked patients about their symptoms, including suicidality
- Interviewed participants using the DIPD and multiple SCID instruments during intake visits and made judgements about study group inclusion
- Coded qualitative interviews

- Taught R workshops
- Facilitated lab transition from SPSS to R

Boston College Canine Cognition Center; Boston, MA

Summer 2023

Summer Intern; PI: Dr. Angie Johnston

- Designed an investigation to answer the question: "What do dogs assume about a human's knowledge when the human's access to knowledge is ambiguous?"
 - o Executed literature review
 - Designed and piloted experiment
- Performed behavioural coding of videos of dogs and dingoes
- Ran behavioural experiments with dogs and collected data
- Explained procedure and obtained consent from participants
- Collaborated with other undergraduate research assistants
- Cleaned equipment and facilities to maintain ethical standards

CLINICAL EXPERIENCE

Volunteer At Landmark Medical Center

Fall 2024 - Present

- Volunteer (6 hours/week) at a long-term inpatient treatment facility for people with serious mental illness, including psychotic disorders
- Lead group sessions about value-based living
- Have weekly one on one sessions with patients to discuss their symptoms and brainstorm goals

Volunteer Crisis Counsellor for Crisis Text Line

Summer 2022 - Fall 2023

- Trained in crisis counselling
- Responded to texters who were dealing with a wide range of crisis situations

SKILLS AND TRAINING

Software:

Qualtrics, R, SPSS, PsychoPy, Pavlovia, REDCap, SONA

Language:

Portuguese (native), English (fluent), Spanish (conversational)

EXTRACURRICULAR LEADERSHIP:

Student Liaison for the Psychological Science Department

Fall 2023 - Present

Pomona College

- Attend and contribute to bi-weekly department meetings
- Act as a bridge between students and faculty
- Participate in the Department Programming Committee
 - o Plan and organize department events
- Advocate for Psychology Majors' Needs
 - o Provided student perspectives to the Faculty Position Advisory Committee, emphasizing the value of hiring a computational psychologist to enhance research and curriculum offerings

TEACHING EXPERIENCE:

Teaching Assistant for Psychological Disorders with Lab

Fall 2024 – Spring 2025

Dr. Sara Masland, Pomona College

• Assist with course development and conceptualization of lab assignments

- Support students during lab period and host office hours
- Code lab assignments in R so that they are accessible for students who lack coding knowledge

Teaching Assistant for Introduction to Psychological Statistics

Fall 2023 & 2024

Dr. Shannon Burns, Pomona College

- Supported students during lab period to use R and R studio to complete assignments
- Helped students grasp statistical content and increase fluency in R

Teaching Assistant for Introduction to Psychological Science

Spring 2023 & 2024

Dr. Eric Hurley, Pomona College

- Gave lectures on lab content and talks about opportunities in psychology
- Hosted weekly mentor sessions and assisted students with statistical analyses for their final research projects
- Graded and gave feedback on lab assignments

Intro to Psych Lectures and Talks:

Abeciunaite, A. & Furtado Fernandes, L. (2024, March). *How to psych science: A guide for majors and psych-curious*. Presentation given for Introduction to Psychological Science (PSYC051) at Pomona College, Claremont, California.

Abeciunaite, A. & **Furtado Fernandes**, L. (2024, February). *False memory lab*. Presentation given for Introduction to Psychological Science (PSYC051) at Pomona College, Claremont, California.

Abeciunaite, A. & Furtado Fernandes, L. (2024, February). *Cerebral lateralization lab: How is the perception of facial expressions lateralized?* Presentation given for Introduction to Psychological Science (PSYC051) at Pomona College, Claremont, California.

OTHER RELEVANT EXPERIENCE:

Office Assistant Foreign Language Resource Center

Oct 2021 – Present

Pomona College

Film Production Spring 2023 – Present

"Frank Brunch" (2023); "Hoedown" (2022).

After-school Program Coordinator at Oakmont Elementary; Claremont, CA

Spring 2022

• Planned and executed weekly after-school activities oriented by Deci and Ryan's Theory of Self-Determination.

Pomona-Pitzer Athletics Operations Staff

August 2021 – August 2022

Pomona College