SARAH GONZALEZ

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EDUCATION

University of California Los Angeles (UCLA) | PhD (Psychology)

Expected June 2021

· Dissertation: Mechanisms and heterogeneity of stress-enhanced fear learning

University of California Los Angeles (UCLA) | MA (Psychology)

December 2015

Brown University | BSc with Honors (Psychology)

December 2012

· Honors Thesis: Pavlovian biconditional discrimination learning with temporally asynchronous compounds

EXPERIENCE

University of California Los Angeles (UCLA)

Los Angeles, CA

PhD Student

September 2014 - Present

- Utilize sophisticated neuroscience techniques including targeted genetic manipulations using viral vectors
- Spearheading multi-year collaborative projects investigating behavioral and biological impacts of stress
- · Present research findings annually at Society for Neuroscience and other scientific conferences and seminars

University of California Los Angeles (UCLA)

Los Angeles, CA

Teaching Assistant

January 2016 - December 2018

- Led 60-120 minute discussion sections and review sessions for undergraduate Psychology and Neuroscience courses
- Developed and graded undergraduate course assignments, projects, quizzes and exams
- Held one-on-one meetings with students to improve comprehension of course materials and assignments

University of California Berkeley

Berkeley, CA

Research Assistant

July 2013 - June 2014

· Recruited study participants, administered questionnaires and computer tasks, prepared raw data for analysis

Brown University Providence, RI

Laboratory Manager

January 2013 - June 2013

- Continued Honors Thesis research studying environmental toxin exposure and executive cognitive functions
- · Oversaw daily laboratory operations, managed zebrafish and mouse colonies, published findings in peer-reviewed journals

SKILLS

- Project management, scientific communication, publication, grant writing, data management, data analysis, statistics
- Stereotaxic surgery, immunohistochemistry, tissue histology, behavioral testing, in vivo pharmacology
- · Mouse and zebrafish breeding colony management, development of SOPs and protocols, equipment maintenance
- Software: IBM SPSS Statistics, R software, Microsoft Office Suite (Word, PowerPoint and Excel), Imagel, Noldus EthoVision

HONORS & AWARDS

- UCLA: UC Office of the President Dissertation Year Fellowship, NSF Graduate Research Fellow, BRI/Semel Institute Travel Award, Graduate Research Mentorship, Graduate Summer Research Mentorship, Graduate Dean's Scholar
- Brown University: Harold Schlosberg Memorial Premium, Kling Premium, Undergraduate Teaching and Research Award

EXTRACURRICULAR ACTIVITIES

- · Volunteered at community outreach events with Brain Awareness Week and Psychology in Action
- Wrote pieces for Psychology in Action blog to improve public awareness through dissemination of research findings
- Provided math tutoring for Providence public elementary schools through BearPaw Tutors
- · Member: Society for Neuroscience, Pavlovian Society, Women in Learning