

JILLIAN GIANNINI

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EDUCATION

B.S University of California, San Diego
Cognitive and Behavioral Neuroscience June 2021

RESEARCH EXPERIENCE

Pacific Treatment and Research Center
UC San Diego Health, Department of Psychiatry July 2021 – May 2022
Clinical Laboratory Assistant

The Pacific Treatment and Research Center is dedicated to conducting innovative clinical research to determine the causes of substance use disorders and to combat these problems. In this position, I managed three active studies. One is a novel approach for cigarette smokers diagnosed with serious mental illness, another is a sponsored clinical trial for a medication used to treat cocaine use disorder, and the final one is an alcohol-fMRI study examining how sex and stressor-specific brain mechanisms relate to one's sensitivity to alcohol, other drugs of abuse, and to tolerance.

My responsibilities included:

- Manage participant recruitment and retention for three active studies.
- Conduct clinical screening for potential participants.
- Scheduling appointments while coordinating with study therapists and physicians.
- Lead participant appointments including consenting documents, vitals, and clinical assessments.
- Process blood and urine samples within time constraints of the study protocols.
- Ship biological samples following UN3373 category B requirements.
- Dispense and track medication and payments for active participants.
- Assist with fMRI and ECG.
- Train new undergraduate interns on data entry and laboratory protocols.

Pacific Treatment and Research Center February 2021 - July 2021
UC San Diego Health, Department of Psychiatry
Clinical Research Intern

- Assisted in recruitment of research participants through social media, advertisement creation, and video production.
- Input data and create source documents for participant appointments.
- Assisted in the screening process of participants including taking vitals and collecting urine samples.
- Organize lab materials and assist in preparation of participant blood draws.

HONORS AND AWARDS

Psychology Honors

2020-2021

The Psychology Honors Program is a 2-year commitment comprised of six research and statistics courses. To graduate with honors, I completed a public presentation of my honors project and submitted a final thesis. My project was on a dynamic model for addiction recovery named 'Recovery Capital'. For this project, I conducted a community study where I interviewed members of an alcohol and other drugs program at a local university and used these interviews to inform my final thesis.

Honors Statistics

The honors program involved several comprehensive statistics courses where I used A software called JMP. Using JMP, I analyzed various datasets using statistical methods including t-Tests, Chi-square, confidence intervals, Z-scores, factorial ANOVAs, pairwise comparisons, and linear and multiple regression.

Provost Honors

2018, 2019

This award is given to students who achieve above a 3.7 GPA during the academic quarter.

2020, 2021

TEACHING EXPERIENCE

University of California, San Diego Undergraduate Instructional Assistant Psychology 71

September 2020 - December 2020

This course provided students with hands-on research experience. Lecture topics included experimental and nonexperimental designs, research ethics, data analysis, and causal inference. Groups of students designed original research projects, collected and analyzed data, and wrote a full APA-style report, including a brief literature review relevant to their design.

My responsibilities included:

- Mentoring students through office hours and one-on-one communication.
- Teach small groups of students and mentor their quarter-long projects.
- Met weekly with the Professor and other teaching assistants to create a lesson plan.

PRESENTATIONS

Giannini JA, McKenna BS, Attaluri S, Heffner J, Anthenelli RM. Changes in Insomnia Levels in Seriously Mentally Ill Smokers Making a Quit Attempt: A Pilot Study. Society For Research On Nicotine And Tobacco, 2022.