Sarahy Martinez

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EDUCATION

Columbia University, Mailman School of Public Health

May 2025

June 2023

MPH Epidemiology and Applied Biostatistics

New York, NY

University of California, San Diego

B.S Public Health with Epidemiology Concentration

La Jolla, CA

WORK EXPERIENCE

Herbert Irving Cancer Center

June 2024-present

Database Shared Resource

New York, NY

- Build a research resource of patients at risk for cancer
- Obtain consent from new patients approached in the outpatient clinic to access medical records and archived biospecimens
- Assist with data cleaning and data analysis from collected questionnaires and electronic health records
- Shadow clinic research coordinators for day-to-day recruitment of subjects

Sanford Consortium for Regenerative Medicine UCSD

June 2021-June 2023

Catriona Jamieson Lab, Laboratory Assistant

La Jolla, CA

- Assisted scientist with research projects by working in the tissue culture room and processing samples.
- Worked and learned from project scientists about drug development and clinical trials.
- Collected data for the laboratory sample inventory.
- Maintained a clean and organized workspace for scientists, ordered supplies.
- Worked in the vivarium weaning mice.

University of California San Diego

January 2023-March 2023

Teaching Assistant La Jolla, CA

- Assisted professor with coordinating class assignments and class schedule.
- Teach students how to write policy memos and issue briefs.
- Corrected exams and homework assignments on Health Policy.
- Informed students' various legislative processes for developing policies and laws.
- First point of contact for answering students' questions and concerns.

UCSD Capstone Research

January 2023 – June 2023

La Jolla, CA

Risk Awareness of UV Exposure in Gel Manicures Among UCSD Students

- Collaborated with 3 other peers and conducted a quantitative and qualitative cross sectional research study.
- Work with SPSS and data analysis to cleanup data and used the Fisher's Exact test.
- Communicated with UCSD students about UV gel nail exposure and gathered 100 participants.
- Cooperated with our lead professor for guidance and presented findings.
- Concluded that once students gained awareness of risk exposure, they are more likely to take precautionary measures.

Harbor UCLA

August 2020 – September 2020

Research Assistant

Torrance, CA

- Implemented a pre-post survey looking at perceptions of prosocial behaviors and community cohesion.before and after participating in the Food Pharmacy Project.
- Helped with food distribution, conducting the initial survey with new beneficiaries, identifying, and conducting the post-survey with return beneficiaries.
- Worked on data entry, data cleaning and data analysis for completed surveys.
- Translation for non-english speaking participants.

LEADERSHIP EXPERIENCE

Refugee Health Alliance

April 2023 – June 2023

Spanish Translator

- Gathered patient intake information about their medical history.
- Translated for volunteer non-spanish speaking physicians.
- Partnered with physicians as a medical scribe.

Provided medical care to refugees from various backgrounds in Tijuana, Mexico.

UCSD Flying Samaritans

September 2021 – June 2023

Spanish Translator, Member

- Gathered patient intake information about their medical history.
- Communicated public health knowledge to residents.
- Translated for volunteer non-spanish speaking physicians.
- Provided free medical and dental care to refugees from various backgrounds in Ensenada, Mexico.

SKILLS

Computer

Microsoft Office: Word (intermediate), PowerPoint (advanced), Excel (intermediate), SPSS (intermediate),
R programming, SAS (Analytics Software and Solutions)

Languages

- Spanish: reading (intermediate), writing (intermediate), speech (fluent)
- American Sign Language (beginner)

Courses

 Organic Chemistry, biochemistry, epidemiology, genetics, general biology, general chemistry, statistics, biostatistics, human physiology, chronic disease epidemiology, categorical data, Health Policy