

ISHA SAI

547 Kelton Ave | 512-720-9895 | ishasai@ucla.edu

EDUCATION

University of California, Los Angeles

B.S Major in Neuroscience, Minor in Cognitive Science

Current GPA: 3.823

Expected 2023

RESEARCH EXPERIENCE

UCLA Brain Mapping Center- Los Angeles, CA

Jun 2020- Present

Undergraduate Researcher

- Experimentation on the Blood Brain Barrier using fMRI imaging
- Utilization of MATLAB for image processing and analysis

Shams Lab - Los Angeles, CA

Jan 2021- Present

Undergraduate Researcher

- Experimentation on Multisensory Memory Perception
- Assist with participant experimentation, collecting behavioral data
- Assist with stimuli editing for PsychoPy compatibility

Center for Integrative Health and Wellbeing- Bangalore, IN

July 2020- Present

Research Intern

- Co-authoring a paper on neuropsychological effects of parenting styles on adolescents to enhance cognitive training programs.
- Assist with primary phases of experimental design on cognitive training tasks on adolescents: initial research on memory, creating logistical consent forms, memory tasks
- Co-author and edit blog posts surrounding cognitive neuroscience
- Assist with centralization of data collection for study on mindfulness meditation and its cognitive effects

RELEVANT EXPERIENCE AND EXTRACURRICULARS

Nu Rho Psi - UCLA

Nov 2020- Present

Academic and Research Director, Incoming 2022-23 Co-President

- Member of National Honors Society in Neuroscience
- Director of research and career development events for Neuroscience
- Oversee and lead events such as graduate student panels, journal clubs etc.

Neuroscience Undergraduate Society- UCLA

Oct 2020- Present

Professional Development Chair

- Organize and orchestrate guest speaker and panel events, and increase opportunities for career development in Neuroscience
- Centralized larger events such as lab placement fairs based on member interest

MannMukti - UCLA

Oct 2020- Present

Research Chair, Incoming 2022-23 President

- Organization focused on South Asian mental health. Assess, evaluate and compile data in Neuropsychology for data reports to be used by CAPS, SWC, etc. as well as social media promotion.
- Leading a comprehensive data report on the mental health of South Asian undergraduate students at UCLA
- Led projects surrounding demographics, social media analysis, etc.

Life Science Students Association - UCLA

Feb 2020- Present

Research Committee Director

- Lead the organization of events to enrich the accessibility of undergraduate research at UCLA
- Centralized the research mentorship program and the 'Exposure to the Fields of Research' events
- Created 'How to Read Research Papers' resource as part of the Research Crash Course