

ISHA CHHABRA

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EDUCATION

University of Oregon	May 2029
<i>Cognitive Neuroscience Ph.D. Candidate and specialization in Data Science</i>	GPA: 4.08
University of Texas, at Austin	May 2024
<i>Bachelor of Science in Neuroscience with minor in Health Communication</i>	GPA: 3.9748
Awards: Presidential Service Award, College Scholar in the College of Natural Sciences, University Honors, Girl Scouts Gold Award	

RESEARCH EXPERIENCES AND PROJECTS

Ph.D Candidate in Hutchinson Lab of Cognitive Neuroscience	9/2024-Present
<i>University of Oregon- Dr. Benjamin Hutchinson</i>	
<ul style="list-style-type: none">Researcher on Multimodal Memory Dataset Project: Develop a high-density fMRI dataset from 30 scans per participant<ul style="list-style-type: none">Cued-recall: Explore image-word associations to investigate how the brain processes and selectively attends to informationFree recall: Study brain mechanisms underlying memory reconstruction and reactivation<u>Projects:</u> Explore subsequent memory effects, compare brain patterns of individuals with aphantasia and typical visual recall, investigate visual false memory vs. forgetting and factors influencing memory selectionHonors thesis committee member for research assistants	
Research Assistant in the Memory and Aging Laboratory	4/2023-7/2024
<i>University of Texas, at Austin- Dr. Audrey Duarte</i>	
<ul style="list-style-type: none">Researcher on Skintronics study: Investigates the impact of poor sleep on age-related episodic memory decline through the implementation of EEGs, cognitive exams, and sleep masks.<ul style="list-style-type: none">Investigate the associations between sleep architecture and memory performanceStudying the relationship between emotions and episodic memory throughout the lifespan using fMRI.	
Research Assistant in Vertebrate Interactome Mapping Laboratory	6/2019-12/2021
<i>University of Texas, at Austin- Professor Albert MacKrell</i>	
<ul style="list-style-type: none">Studied interactions between two families of proteins that work to regulate the production of RNA molecules and their function in gene expression- explored three RBM10 mutations to gain insights into their functional implications	

WORK EXPERIENCES

Teaching Assistant for Psychology Courses and Introductory 1 and 2	1/2022-Present
<ul style="list-style-type: none">Assisted the professor in teaching and grading courseworkHost regular office hours to provide additional support to students and enhance their comprehension of the subject matterFacilitated and mentored weekly discussions to review course material for a class of 25 students	
Projects Abroad Medical Internship in Maternity and Children's Hospital - Nanyuki, Kenya	7/2022
<ul style="list-style-type: none">Performed successful cannulation and bladder catheterization, pre-operative and post-operative care, assisted in surgeries as instruments assistant, scrub assistant, and circulating assistant, conducted normal deliveries under supervisionActively participated in medical outreaches to underprivileged communities	

RESEARCH SYMPOSIUMS/POSTERS

Poster Presentation at Society for Neuroscience	November 2025
Poster Presentation at Lewis Center for Neuroimaging	October 2025
Poster Presentation at APSS Sleep Conference	June 2024
Presentation at Fall Undergraduate Research Symposium at UT Austin	October 2023

CERTIFICATIONS & SKILLS

- Certifications:** L1 MRI, CITI Human Research and Responsible Conduct of Research, Microsoft Office Specialist
- Languages:** Python, R Studio, PsychoPy, Adobe Illustrator, Microsoft Office Programs
- Relevant Courses:** Graduate Data Analysis Sequence, NeuroHackademy Workshop