

Hexi (Charlotte)Liu

University of California

San Diego, CA 92092

hel061@ucsd.edu

619-953-7440

Website: <https://charlottehexi.com/>

Education

2025-2029 B.S. in Molecular and Cell Biology, Anticipated Graduation:
Jul 2029 (3.53)
University of California San Diego, La Jolla, CA

Research Interests

My ultimate goal is to be a research scientist and professor of biology. I am interested in studying women's health and getting a better understanding of the basic science underpin women's reproductive health.

Research Appointments

2026-present Volunteer Researcher, UC San Diego Health, La Jolla, CA. Worked under the direction of Dr. Lewis.

Scholarships

2025 DeSheng School International Top University Scholarship (¥20,000)

Awards and Honors

2025 Provost Honor for 3.53 GPA in Fall 2025

Popular Articles

Research Skills/Experience

(1) Extracted, amplified (PCR) and Sequenced DNA from Lice and Pocket Gophers - Extractions were conducted using Qiagen Kits; amplification via the Polymerase Chain Reaction and primer sequences for various genes; carried out gel electrophoresis and DNA cycle sequencing, and Sanger sequencing conducted on 3100 sequencers.

Service

2025-present UCSD Health Volunteer: postpartum unit

Important Courses Taken

BILD5 Data Analysis and Design for Biologists, BIPN100 Human Physiology, BICD100 Genetics

GPA (3.5); GPA in Major (Molecular and Cell Biology): 3.9

References

Dr. Amanda Lewis; Professor, Ob/Gyn & Reproductive sciences, UC San Diego, Glycobiology Research and Training Center, 9500 Gilman Drive, La Jolla CA 92093; e-mail: a1lewis@health.ucsd.edu; phone: (858) 534-8539