

Lisa Chong

Los Angeles/San Francisco, CA | LisaChong@ucla.edu

OBJECTIVE

Dedicated graduate student seeking to expand knowledge and experience in the biochemical field.

EDUCATION

University of California, San Francisco

[Doctorate of Pharmacy, PharmD \(In Progress\)](#)

San Francisco, CA
Expected 2021

University of California, Los Angeles

[Bachelors of Science, Biochemistry](#), *Magna Cum Laude*

Los Angeles, CA
June 2017

SKILLS

- Basic experimental techniques in organic synthesis (distillation, extraction, crystallization, and performing reactions)
- Organic analytical chemistry (melting and boiling point, refractive index, chromatography, IR, NMR, GC)
- Single and multistep synthesis of known organic molecules on microscale level
- Analysis with SDS-PAGE and Agarose Gel Electrophoresis and spectroscopy (Infrared, UV-Vis, Mass Spectroscopy)
- Computer programming: C++ (abstract data type definition and use, object-oriented software development, algorithm analysis).

RESEARCH EXPERIENCE

[EISENBERG LAB – UCLA BOYER HALL](#)

Research Assistant

Los Angeles, CA
Feb 2016 – Present

- Works closely with graduate student to generate a protein deletion in the FUS gene to determine the effects of the segment on aggregation in the gel formation, potentially tying linkages to aggregate borne diseases.
- Grows cultures of bacteria and plasmids, performs agarose gel electrophoresis, and purifies the DNA.
- Optimizes, set up and analyzes crystallization trays of small peptides. Uses crystals from trays to obtain x-ray diffraction.

WORK EXPERIENCE

[UCLA ACADEMIC ADVANCEMENT PROGRAM](#)

[Peer Learning Facilitator](#)

Los Angeles, CA
Oct 2014 – Present

- Facilitates acquisition of knowledge, advancing studying techniques, and efficient time usage of students.
- Prepares personalized lesson plans and adjusts teaching styles to accommodate different learning approaches.
- Organizes a group of 12 peers and provides both group oriented and personal attention while hosting tutoring sessions.

Math Supervisor

Mar 2016 – June 2017

- Hosts and prepares training for the 90 peer learning facilitators (PLFs) in the Academic Advancement Program.
- Holds discipline meetings during the quarter in order to update and advise the 20 math PLFs on programs and their sessions.
- Coordinates with the other supervisors to organize scheduling for the PLFs weekly sessions and room assignments.

[VOLUNTEERS IN MEDICINE OF SOUTHERN NEVADA](#)

Medical Dispensary (Pharmacy) Volunteer

Las Vegas, NV
July 2015 – Sept 2015

- Filled and distributed prescriptions to patients as well as answered general questions about usage.
- Provided assistance in applying for free medication through several manufacturing companies and kept communication with the companies throughout the application, delivering, and refill process.

SELF EMPLOYMENT

Private Tutor for Algebra II

Los Angeles, CA
Jan 2015 – Jun 2015

- Raised understanding as well as homework and test scores by over 20% by tailoring teaching to accommodate the student.

LEADERSHIP EXPERIENCE/COMMUNITY INVOLVEMENT

[BIOCHEMASE](#)

Internal President

Los Angeles, CA
Mar 2016 – June 2017

- Maintain a record of, organize internal affairs, and develop the newly implemented mentorship program between students.
- Work closely with board and faculty to host career panels, educational workshops, and hands on science experiments.

[UCLA CIRCLE K INTERNATIONAL](#)

President

Los Angeles, CA
Apr 2015 – Apr 2016

- Effectively managed 20 board members of a 300 student club by delegating duties and providing support in administrative and organizational tasks. As a club, cumulated nearly 11,000 hours of community service.
- Supported the needs of the community and charities by actively participating in community events such as wheelchair basketball and feeding the homeless, culminating to over 200 community service hours.

Spirit Chair

Apr 2014 – Apr 2015

- Organized, advertised, and executed talent acts that coordinated a group of 60 members to perform at a convention of over 600 attendees.