

# Lisa Chong

Los Angeles/San Francisco, CA | [LisaChong@ucla.edu](mailto:LisaChong@ucla.edu)

## OBJECTIVE

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

## EDUCATION

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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

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- 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

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### [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

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### [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

Jul 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.
- Created documents for the organization to use for contact between doctors, outside companies, prescription drug manufacturers and the pharmacists.
- Restocked, transferred, reorganized, and digitalized prescription drugs, vials, and patient information.

## SELF EMPLOYMENT

Private Tutor for Algebra II

Los Angeles, CA

Jan 2015 – Jun 2015

- Tailored teaching fashions to accommodate both the student and change of teachers and thus classroom criteria.
- Created lesson plans, practice problems and review sheets to prepare student for upcoming tests.
- Raised understanding as well as homework and test scores by over 20% by tailoring teaching to accommodate the student.

## LEADERSHIP EXPERIENCE/COMMUNITY INVOLVEMENT

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### BIOCHEMASE

#### *Internal President*

Los Angeles, CA  
Mar 2016 – Present

- Organize and run board meetings composed of 5 officers and 5 interns.
- 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.
- Supports the needs of the community and charities by actively participating in community events such as wheelchair basketball and feeding the homeless, culminating to over 400 community service hours.
- Maintain the club's focus on the priorities specified in the goals.
- Identify a club committee structure to best achieve the goals.
- Recognize task requirements, member strengths and interests, and appoint chairs to committees that match those skills and interests.
- Responsible for the club representation at both the district and international convention.

#### *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.
- Created online cheer videos in order to provide a more accessible method to increase outreach and education of members.
- Maintained a committee of 30 members, held weekly meetings to discuss organization of different tasks ranging from leading 200 member meetings to recognizing members for achievements.

### VALLEY HOSPITAL

#### *Unit 2 North Volunteer Leader*

Las Vegas, NV  
Sept 2012 – Sept 2013

- Educated new volunteers in hospital protocol, assisting nurses, attending to patient needs, and assigned tasks and jobs for volunteers within unit to efficiently utilize time and resources.
- Restocked patient rooms, answered telephone calls to the floor, responded to patient call lights, and acted as a liaison between patients, doctors, and nurses.

## AWARDS AND HONORS

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### UCLA ACHIEVEMENT SCHOLAR \$10000/YEAR

Sept 2013-June 2017

- Awarded on basis of academic excellence and financial need to highest ranked students.

### **DEANS HONOR LIST**

Fall 2013, Winter 2014, Spring 2014, Fall 2014, Winter 2015, Spring 2015, Fall 2015, Winter 2016

- Awarded to students that obtain at least a 3.66 GPA with 12 graded units per quarter

### ALBERT FISHER TRUST FUND \$1158

Sept 2014-June 2015

- Awarded to UCLA students studying medicine or science based on academic achievement and financial need.

### **NATIONAL MERIT FINALIST**

2013

- Awarded on basis of exceptional PSAT score, leadership experience, and extracurricular activities.

### BILL ENDOW SCHOLARSHIP \$2000

This scholarship is to honor Asian American students with high academic achievement and a desire to pursue a college education and strive to continue to work within their Asian communities to promote ethnic and cultural identity. The awardees demonstrate a commitment to voluntary service to the Las Vegas community and demonstrate leadership, citizenship, scholarship, service and character. There are 15 scholarships awarded out of hundreds of applicants.

### ELK'S LODGE MOST VALUABLE STUDENT AWARD \$1000

### SIGMA GAMMA RHO SORORITY'S EXCELLENCE IN EDUCATION SCHOLARSHIP \$500

### ADELSON FAMILY SCHOLARSHIP \$12000

### CLARK HIGH SCHOOL AMSAT SCHOLARSHIP \$250

### OHANA MATTERS SCHOLARSHIP \$2000

This academic scholarships is given to the sharpest students and encourages them to stay and build rewarding careers in their hometown. The recipients are STEM students who are committed to academic excellence as well as to service in the community. Factors in selection of scholarships include high school grades, coursework and awards, plans to take university coursework and apply in a future career in their native land, history of service in the community, applicant financial need, and letters of recommendation.

**SUSSLE SCHOLARSHIP** \$1000

**HIGH SCHOOL BLOOD DRIVE SCHOLARSHIP** \$375

**PICARD-LURMANN SCHOLARSHIP** \$842

This scholarship was established by UCLA in 1966 to provide scholarship assistance to California and Nevada state residents who are academically meritorious and who have financial need.