

# Lisa Chong

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## OBJECTIVE

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

## EDUCATION

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<b>University of California, San Francisco</b> <i>Doctorate of Pharmacy, PharmD (In Progress)</i>	San Francisco, CA Expected 2021
<b>University of California, Los Angeles</b> <i>Bachelors of Science, Biochemistry, Magna Cum Laude</i>	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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<b>EISENBERG LAB – UCLA BOYER HALL</b> <i>Research Assistant</i>	Los Angeles, CA Feb 2016 – Present
<ul style="list-style-type: none"><li>• 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.</li><li>• Grows cultures of bacteria and plasmids, performs agarose gel electrophoresis, and purifies the DNA.</li><li>• Optimizes, set up and analyzes crystallization trays of small peptides. Uses crystals from trays to obtain x-ray diffraction.</li></ul>	

## WORK EXPERIENCE

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<b>UCLA ACADEMIC ADVANCEMENT PROGRAM</b> <i>Peer Learning Facilitator</i>	Los Angeles, CA Oct 2014 – Present
<ul style="list-style-type: none"><li>• Facilitates acquisition of knowledge, advancing studying techniques, and efficient time usage of students.</li><li>• Prepares personalized lesson plans and adjusts teaching styles to accommodate different learning approaches.</li></ul>	
<b>Organizes a group of 12 peers and provides both group oriented and personal attention while hosting tutoring sessions.</b>	
<i>Math Supervisor</i>	Mar 2016 – June 2017
<ul style="list-style-type: none"><li>• Hosts and prepares training for the 90 peer learning facilitators (PLFs) in the Academic Advancement Program.</li><li>• Holds discipline meetings during the quarter in order to update and advise the 20 math PLFs on programs and their sessions.</li><li>• Coordinates with the other supervisors to organize scheduling for the PLFs weekly sessions and room assignments.</li></ul>	

## VOLUNTEERS IN MEDICINE OF SOUTHERN NEVADA

<b>Medical Dispensary (Pharmacy) Volunteer</b>	Las Vegas, NV July 2015 – Sept 2015
<ul style="list-style-type: none"><li>• Filled and distributed prescriptions to patients as well as answered general questions about usage.</li><li>• Provided assistance in applying for free medication through several manufacturing companies and kept communication with the companies throughout the application, delivering, and refill process.</li></ul>	

## SELF EMPLOYMENT

<b>Private Tutor for Algebra II</b>	Los Angeles, CA Jan 2015 – Jun 2015
<ul style="list-style-type: none"><li>• Raised understanding as well as homework and test scores by over 20% by tailoring teaching to accommodate the student.</li></ul>	

## LEADERSHIP EXPERIENCE/COMMUNITY INVOLVEMENT

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<b>BIOCHEMASE</b> <i>Internal President</i>	Los Angeles, CA Mar 2016 – June 2017
<ul style="list-style-type: none"><li>• Maintain a record of, organize internal affairs, and develop the newly implemented mentorship program between students.</li><li>• Work closely with board and faculty to host career panels, educational workshops, and hands on science experiments.</li></ul>	
<b>UCLA CIRCLE K INTERNATIONAL</b> <i>President</i>	Los Angeles, CA Apr 2015 – Apr 2016
<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li></ul>	
<b>Spirit Chair</b>	Apr 2014 – Apr 2015
<ul style="list-style-type: none"><li>• Organized, advertised, and executed talent acts that coordinated a group of 60 members to perform at a convention of over 600 attendees.</li></ul>	