

# ANDREW LI

(626) 231-9559 • ali068@usc.edu • 1807 Falstone Ave, Hacienda Heights, CA 91745

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## EDUCATION

**University of Southern California, Dornsife College of Letters, Arts and Sciences** **Los Angeles, CA**  
*Bachelor of Science in Neuroscience, Health Care Studies Minor* August 2018 – present  
**GPA: 3.88**

## RESEARCH & EXPERIENCE

**USC Department of Gerontology** **Los Angeles, CA**  
*Research Intern* October 2018 – present

- Researched the effect of microparticles on macrophages and inflammation response utilizing laboratory skills such as Western blot protein analysis, cell plating and culture growth.

**California Hospital Medical Center** **Los Angeles, CA**  
*Emergency Department Liaison* August 2019 – present

- Assisted emergency department health professionals by replenishing medical supplies, assisting the nurses with tasks, and aiding the patients in filling out medical forms.

*Meal Mates Assistant* February 2019 – August 2019

- Distributed meals to hospital patients and fulfilled their requests in order to make them be more comfortable and welcomed within the hospital environment.
- Engaged in conversation with the hospitalized patients to uplift spirits and hopes.
- Developed strong communication, multi-tasking, time management, and customer service skills.

**USC Center for Craniofacial Molecular Biology, CCMB** **Los Angeles, CA**  
*Lab Assistant* July 2017

- Focused on how PDGF signalling regulates elastin deposition in alveolar formation and utilized many laboratory procedures including PCR reaction, RNA extraction, gel electrophoresis, and cell culture plating.

**USC Center for Craniofacial Molecular Biology, CCMB** **Los Angeles, CA**  
*Lab Assistant* July 2016

- Researched the development of *Xenopus* embryos over a seven week period.
- Maintained the environmental conditions of subjects and genetically modified the embryos in vitro.

## LEADERSHIP

**Alpha Phi Omega** **Los Angeles, CA**  
*Fellowship Chair* August 2019 – present

- Hosts multiple large scale events that have to incorporate more than 100 people.
- Creates events to help members fulfill requirements to stay Active within the organization.
- Promotes the ideas that create an environment devoted to leadership, friendship, and service.

**American Lung Association** **Los Angeles, CA**  
*Communications Manager* August 2019 – present

- Promoted lung health and lung disease awareness through education, advocacy and research.
- Created and designed organization website; coordinated with other chairs to produce emails distributed to the active student body on special event updates and fundraisers.

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- Sharpened communication, team work, and leadership skills.

## Science Outreach

*Active Member*

**Los Angeles, CA**

August 2019 – present

- Educated elementary schools students in the surrounding USC area basic science principles through hands-on experiments and in-person lectures.

## SKILLS

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### Laboratory Skills:

*Training*

- General Lab Safety Training
- Bloodborne Pathogen Safety Training

*Skills*

- Knowledge of the majority of General Laboratory techniques involving cell cultures, isolation and analysis of macromolecules (RNA, DNA, Protein), PCR, Western Blot, microscopy, etc.

**Language Skills:** Fluent in English and Chinese