

Sally B. Chen

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EDUCATION

University of Southern California (USC), Los Angeles, CA

Expected May 2016

Keck School of Medicine

- Candidate for Bachelor of Science in Health Promotion and Disease Prevention; Minor in Healthcare Studies

WORK EXPERIENCE

SFTS Viral Research, Jung Lab, Los Angeles, CA

Jan 2015 - Present

- Working to discover the mechanisms of a new virus found in China and Japan known as Severe Fever with Thrombocytopenia Syndrome (SFTS) virus by examining the effects of NSs protein, which is involved in the regulation of host immune response
- Learning different laboratory techniques such as plasmid purification, bacterial transformation, and Polymerase Chain Reaction

Mapping the Mouse Somatosensory Cortex, Hires Lab, Los Angeles, CA

Aug – Dec 2014

- Performed survival head plate surgeries on laboratory mice and participated in training and data collection to better understand touch sensation in the mouse cerebral cortex

Emergency Medical Technician (EMT) Certification, Los Angeles, CA

July 2014

- Attended and passed a 3-week accelerated EMT certification class as well as the EMT National Registry Exam
- Completed 24 hours of ride along with Elite Ambulance
- Received certification of achievement for Federal Emergency Management Agency (FEMA) Incident Command System protocol

Trauma Externship Program 2014

Jun 2014

INOVA Fairfax Hospital, Falls Church, VA

- Selected through a competitive application process to participate in a 2-week externship at the only Level 1 Trauma Center in Northern Virginia, gaining insight and experience within the continuum of trauma care
- Worked closely with the Trauma Services' multi-disciplinary team and accompanied trauma surgeons and emergency department doctors and nurses for patient assessments, daily rounds, emergency resuscitations, and surgical procedures
- Joined the Fairfax County Fire and Rescue Department for ride-along experience responding to emergency 911 calls

Cancer Genome Project Research, Los Angeles, CA

Sep 2013 – May 2014

The Cancer Genome Atlas (TCGA)

- Conducted research with a faculty advisor, a research assistant, and a pathologist to determine eligibility of various bladder and testis tumor cell blocks for further cancer research
- Participated in data processing of patient's medical records, progress notes, and consultation notes in the time of the diagnosis and surgery

ShareWorld Learning Center, Cupertino, CA

Summer 2013

- Worked as a summer substitute camp teacher and taught Food Science to a class of fifth and sixth graders
- Performed office administration work in video editing, Chinese/English flyer translations, designing newsletters and flyers, SAT grading, and class enrollment

COMMUNITY & CAMPUS ACTIVITIES

USC INK, USC and Keiro Nursing Home

Feb 2015 - Present

- Assigned to a resident at a local nursing home who is suffering from Alzheimer's Disease and spend one hour each week conversing with and learning about the resident
- Weekly meetings between team members to recap our experiences each week

Emergency Medical Services of University of Southern California (EMSC)*Jan 2015 - Present*

- Participating in a semester long training to review emergency medical services material and shadow EMSC active members to understand how to run scenarios and work on-campus USC events

Alpha Phi Omega (APO) Service Fraternity, USC*Sept 2012 – Present*

- Active member of a community service fraternity with a minimal requirement of 25 service hours each semester

*Rush Co-Chair, Executive Committee**Fall Semester, 2014*

- Co-chaired and led in planning and hosting all Fall Semester Rush events and promoted the APO's Cardinal principles of Leadership, Friendship, and Service. Presented to potential pledges how the USC Chapter has worked to uphold those values in various activities. Interviewed and signed up 15 pledges

*Special Events Coordinator, Executive Committee**Spring Semester, 2014*

- Searched for venues and negotiated with vendors to provide multiple APO Chapter team building and social events throughout the semester
- Successfully organized an Executive Board Retreat in Jan, Active Retreat in February, a 2-day and 2-night off-campus 100-people Chapter Retreat in February, Chapter Invite in April, and Initiation in May for the new pledge class
- Commanded as one of the most cost-effective coordinator in providing quality events in recent years

USC Global Medical Brigades, Honduras and Ghana*Dec 2012 - Mar 2013 and Mar – May 2014*

- Conducted semester long fund raising for medical and dental supplies from neighborhood healthcare professionals
- Traveled to Honduras in Mar 2013 and Ghana in May 2014 to provide a mobile medical clinic to under-resourced communities
- Assisted local healthcare professionals in diagnosing and treating patients

University of Southern California Dragon Boat Team*Sep 2012 – May 2014*

- Gold Boat Paddler and Caller for the USC Dragon Boat Team
- Silver Consolation Medal, A Division, 2014 Arizona Dragon Boat Festival
- Gold Medal, B Division, 2013 San Francisco College Cup
- Silver Medal, 2013 San Diego Dragon Boat Race
- Silver Medal, C Division, 2012 San Francisco College Cup

Joint Educational Program (JEP), USC*Teaching Assistant Volunteer**Jan – May 2013*

- Reviewed homework assignments and tests with assigned elementary school students in an underprivileged neighborhood

*Mini-Course Leader Volunteer**Sep – Dec 2012*

- Worked with other student teachers to teach a fifth-grade class lessons once a week

HONORS & AWARDS**USC Provost Undergraduate Research Fellowship Grant***Spring 2015, Summer 2015***USC Trojan Admission Pre-Pharmacy Program (TAP) Acceptance***June 2014***Alpha Lambda Delta National Honor Society (ALD), USC***Aug 2013 – May 2014*

- 2013 Scholarship Recipient and Chapter Secretary

USC Asian Pacific Alumni Association (APAA)

- Scholarship recipient for the Trojan Family Scholarship

Aug 2014 – May 2015

- Scholarship recipient for Edward Quon Memorial Scholarship

*Aug 2013 – May 2014***Keck School of Medicine Dean's List***Spring 2013***SKILLS & INTERESTS****Computer Skills:** Microsoft Office, Adobe Photoshop/Illustrator/InDesign**Language:** Fluent in reading, writing, and speaking Chinese Mandarin**Interests:** Piano, Snowboarding, Tough Mudder