

# ELLIOTT CHARLES CALLAHAN

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## EDUCATION & TRAINING

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<b>UCSF Department of Anesthesia</b> , Residency	2017-current
<b>UCSF School of Medicine</b> , Doctor of Medicine	2017
<b>UC Berkeley Extension</b> , Post-baccalaureate Certificate	2012
<b>Oxford Seminars</b> , Teaching English to Speakers of Other Languages (TESOL) Certificate	2007
<b>University of California, Santa Cruz</b> , BA in Linguistics, Honors in the Major	2007
<b>Université de Bordeaux III</b> , Education Abroad Program	2006

## COMMUNITY SERVICE & LEADERSHIP

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<b>UCSF 5<sup>th</sup> Street Homeless Clinic</b> , Student Coordinator/Volunteer	2013–Present
<ul style="list-style-type: none"><li>• Triageed patients, took histories, conducted physical examinations, managed acute/chronic conditions, and provided TB screenings for busy urgent care clinic associated with St. Vincent de Paul homeless shelter.</li><li>• As a clinic coordinator, made certain that the clinic was adequately staffed and had efficient workflow, ensuring patient satisfaction.</li><li>• Overhauled and reorganized record keeping system to facilitate easy reference to previous patient charts, dramatically streamlining patient visits and eliminating redundant history taking.</li></ul>	
<b>UCSF Homeless Clinic Student Director Committee (Corpus Clinicus)</b> , Pre-medical Liaison	2014–2015
<ul style="list-style-type: none"><li>• Represented USF pre-medical clinic volunteers to UCSF Corpus Clinicus, organized mentorship counseling, social events, and patient care workshops. Worked to forge a relationship with UC Berkeley Extension post-baccalaureate pre-medical program to expand volunteering opportunities for pre-medical students.</li></ul>	

## TEACHING & CURRICULUM DESIGN

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<b>Medical Scholars Program</b> , UCSF School of Medicine	2014–2015
<ul style="list-style-type: none"><li>• Designed materials and handouts to supplement MS1 curricula, led weekly review sessions synthesizing and reinforcing high-yield concepts to augment the learning of fellow students.</li></ul>	
<b>Department of Biochemistry and Biophysics</b> , UCSF School of Medicine	2014
<ul style="list-style-type: none"><li>• Conceived of and designed novel schemata to represent lipid metabolic pathways, with use of Adobe Illustrator. Updated figures to reflect current research.</li><li>• Resultant figures incorporated into UCSF's biochemistry curricula for Schools of Medicine and Pharmacy.</li></ul>	
<b>American Academy of English</b> , San Francisco, English as a Second Language Instructor	2008
<ul style="list-style-type: none"><li>• Independently designed curricula and led a beginner/intermediate English class for 20-30 foreign students.</li></ul>	
<b>FLEX College Prep</b> , Cupertino, California, Tutor/Instructor	2007–2008
<ul style="list-style-type: none"><li>• Taught 8-12<sup>th</sup> grade students in reading, grammar, ESL, and SAT prep, in individual and group settings.</li></ul>	

## RESEARCH

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### *Clinical Research:*

<b>UCSF Department of Immunology</b> , Mentors: Drs. Art Weiss and Tamiko Katsumoto	2011–2013
<i>Study:</i> Regulatory role of receptor-like tyrosine phosphatase CD148 in airway hyperresponsiveness and lung fibrosis.	
<ul style="list-style-type: none"><li>• Techniques: cell culture, western blotting, ELISA, immunofluorescence microscopy, immunoprecipitation, PCR</li><li>• Results published in JCI</li></ul>	

*Linguistics Research:*

- Lilwat First Nation**, Lillooet, British Columbia 2014  
Independently collected recordings of an origins legend in the severely endangered First Nations language Státimcets, collaborated with a native speaker and linguists at the University of British Columbia to produce a transliteration, translation, and interlinear gloss to preserve the story.
- Work published in University of British Columbia Occasional Papers in Linguistics
- UC Santa Cruz**, Department of Linguistics, Mentor: Dr. Sandra Chung 2006  
Devised experiments with native speakers to test prevailing hypotheses of French Syntax.
- Results presented at Undergraduate Linguistics at Santa Cruz (ULASC) conference.

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**EMPLOYMENT**

- Sedgwick LLP, San Francisco, California, Case Clerk/Administrative Assistant 2008–2010
- Managed attorney CLE compliance, and oversaw reporting to CA State Bar.
  - Procured records, maintained case database, and ensured trial-readiness for a busy asbestos defense litigation practice group.

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**PUBLICATIONS & PRESENTATIONS**

*Publications:*

- Gajic, S., **Callahan, E. C.**,\* Brown, J. K., Elicker, B., Ley, B., Blanc, P. D. (2018). Pulmonary Toxicity Associated with Pomalidomide. *The International Journal of Tuberculosis and Lung Disease* 22(11): 1383-86. **\*co-first author**
- **Callahan, E.**, Davis, H., Lyon, J., & Matthewson, L. (2016). *Sqwéqwel' muta7 Sptakwlh: Státimcets Narratives by Qwa7yáñak (Carl Alexander)*. Vancouver, BC, Canada: University of British Columbia Occasional Papers in Linguistics.
- Katsumoto, T. R., Kudo, M., Chen, C., Sundaram, A., **Callahan, E. C.**, Zhu, J. W., Lin, J., Rosen, C. E., Manz, B. N., Lee, J. W., Matthay, M. A., Huang, X., Sheppard, D., & Weiss, A. (2013). The Phosphatase CD148 Promotes Airway Hyperresponsiveness through SRC Family Kinases. *Journal of Clinical Investigation* 123(5): 2037-48.

*Presentations:*

- **Elliott Callahan**. *French Control, and the Verbs "Pardonner" and "Persuader."* Undergraduate Linguistics at Santa Cruz Conference. 2006.

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**HONORS & AWARDS**

- Alpha Omega Alpha**, UC San Francisco School of Medicine 2016  
**Essential Core Teaching Award Nomination**, for Medical Scholars Program Leadership 2015  
**Phi Beta Kappa**, UC Santa Cruz Department of Linguistics 2007

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**HOBBIES & INTERESTS**

- Guitar and Songwriting:** performed in UCSF Class Play 2014.  
**Bike Touring:** completed several long-distance "bike packing" tours in California, and one in British Columbia.  
**Birding:** participated in regular outings with Golden Gate Audubon Society 2014-present.