

# ELLIOTT CHARLES CALLAHAN

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## EDUCATION AND TRAINING

<b>University of California, San Francisco, Department of Anesthesia</b>	2021-present
Obstetric Anesthesiology Fellowship	
<ul style="list-style-type: none"><li>Conceived and implemented quality improvement project for up-to-date uterotonic administration to reduce postpartum hemorrhage</li></ul>	
<b>UCSF, Department of Anesthesia, Residency</b>	2021
<b>UCSF School of Medicine, Doctor of Medicine</b>	2017
<b>University of California Berkeley Extension, Post-baccalaureate Certificate</b>	2012
<b>Oxford Seminars, Teaching English to Speakers of Other Languages (TESOL) Certificate</b>	2007
<b>University of California, Santa Cruz, BA in Linguistics, Honors in the Major</b>	2007
<b>Université de Bordeaux III, Education Abroad Program</b>	2006

## LICENSURE AND CERTIFICATION

<b>Board Certification, American Board of Anesthesiology</b>	2022, active
<b>Physician and Surgeon License, Medical Board of California</b>	2019, active
<b>DEA Controlled Substance Registration</b>	2019, active
<b>Neonatal Resuscitation Program (NRP)</b>	2022, active
<b>Advanced Cardiovascular Life Support (ACLS)</b>	2021, active
<b>Fundamental Critical Care Support: Obstetrics, Society of Critical Care Medicine</b>	2021, active

## EMPLOYMENT

<b>Kaiser Permanente Northern California, Per Diem Anesthesiologist</b>	2021-present
<b>Department of Biochemistry and Biophysics, UCSF, School of Medicine</b>	2014
<ul style="list-style-type: none"><li>Designed and illustrated schemata of lipid metabolic pathways to reflect current science for inclusion in UCSF's School of Medicine and School of Pharmacy curricula.</li></ul>	
<b>Sedgwick LLP, San Francisco, Case Clerk/Administrative Assistant</b>	2008–2010
<ul style="list-style-type: none"><li>Managed attorney continuing legal education (CLE) compliance, and oversaw reporting to California State Bar.</li><li>Procured records, maintained case database, and ensured trial-readiness for a busy asbestos defense litigation practice group.</li></ul>	
<b>American Academy of English, San Francisco, English as a Second Language Instructor</b>	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>	

## TEACHING & LEADERSHIP

<b>CA1 Bootcamp, UCSF Department of Anesthesia</b>	2021
<ul style="list-style-type: none"><li>Developed and led instructional sessions on preoperative evaluation and presentation, moderated discussions on difficult airway management.</li><li>Conceived and programmed a javascript web-based prepping utility for residents.</li></ul>	
<b>Medical Scholars Program, UCSF School of Medicine</b>	2014–2015

- 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.

UCSF 5<sup>th</sup> Street Homeless Clinic, Student Coordinator/Director

2013–2017

- Managed clinic staffing and workflow. Organized mentorship counseling, social events, and patient care workshops for University of San Francisco pre-medical student volunteers.

## PUBLICATIONS

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- **Callahan, E. C.**, Lim, S., George, R. B. (2022). *Neuraxial Labor Analgesia: Maintenance Techniques*. Best Practice & Research Clinical Anaesthesiology 36(1):17-30.
- **Callahan, E. C.**, Yeh, P., Carvalho, B., George, R. B. (2022). *A Survey of Labour Epidural Practices at Obstetric Anesthesia Fellowship Programs in the United States*. Canadian Journal of Anesthesia 69(5):591-596.
- 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: St'át'imcets Narratives by Qwa7yán'ak (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 & POSTERS

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- *Evidence-Based Oxytocin Use for Cesarean Delivery: A Quality Improvement Project*. Society of Obstetric Anesthesiology and Perinatology (SOAP). Chicago. May 2022.
- *The Golden Hour: Intraoperative Preparation and Management for Neonatal Congenital Erythropoietic Porphyria*. Society of Obstetric Anesthesiology and Perinatology (SOAP). Chicago. May 2022.
- *Anesthetic Planning for Delivery for a Patient with Titin-Truncating Variant Mutation Complicated by Complex Arrhythmia*. Society of Obstetric Anesthesiology and Perinatology (SOAP). Chicago. May 2022.
- *Epidural and Autism*. UCSF OB Anesthesia Journal Club. Apr. 2022.
- *Transfusion Preparedness*. UCSF OB Anesthesia/Maternal and Fetal Medicine Joint Rounds. Mar. 2022.
- *Labor Epidural Maintenance*. UCSF OB Anesthesia Refresher Series. Dec. 2021
- *An Environmental Scan of Labor Epidural Analgesia*. UCSF Anesthesia Research Day. Dec. 2021.
- *Vascular Access and Hemodynamic Management in a Unique Case of Aneurysm and Dissection*. Western Anesthesia Residents Conference. May 2021
- *Decisions, Decisions*. UCSF Department of Anesthesia and Perioperative Care Morbidity and Mortality Conference. Aug. 2020.
- *Remifentanyl ... is Associated with Unexpectedly Unfavorable Outcomes*. UCSF Chronic Pain Clinic Resident Presentation. April 2020.

- *Propofol-based Total Intravenous Anesthesia is Associated with Better Survival than Desflurane Anesthesia in Colon Cancer.* UCSF Mission Bay CA1 Resident Presentation. Jan. 2019.
- *French Control, and the Verbs “Pardonner” and “Persuader.”* Undergraduate Linguistics at Santa Cruz Conference. 2006.

#### HONORS & AWARDS

<b>ABA Basic Exam Top 10%</b>	2019
<b>Alpha Omega Alpha</b> , UCSF School of Medicine	2016
<b>Essential Core Teaching Award Nomination</b> , for Medical Scholars Program Leadership	2015
<b>Phi Beta Kappa</b> , UCSC Department of Linguistics	2007

#### HOBBIES & INTERESTS

Guitar and songwriting  
 Long-distance cycling  
 Birding and amateur ornithology  
 Aquariums and aquarium construction