

ELLIOTT CHARLES CALLAHAN

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EDUCATION AND TRAINING

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

LICENSURE AND CERTIFICATION

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

EMPLOYMENT

Kaiser Permanente Northern California, Associate Physician	2021-present
<ul style="list-style-type: none"><i>Per Diem</i> anesthesiologist 2021-2022	
Department of Biochemistry and Biophysics, UCSF, School of Medicine	2014
<ul style="list-style-type: none">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.	
Sedgwick LLP, San Francisco, Case Clerk/Administrative Assistant	2008–2010
<ul style="list-style-type: none">Managed attorney continuing legal education (CLE) compliance, and oversaw reporting to California State Bar.Procured records, maintained case database, and ensured trial-readiness for a busy asbestos defense litigation practice group.	
American Academy of English, San Francisco, English as a Second Language Instructor	2008
<ul style="list-style-type: none">Independently designed curricula and led a beginner/intermediate English class for 20-30 foreign students.	

TEACHING & LEADERSHIP

CA1 Bootcamp, UCSF Department of Anesthesia	2021
<ul style="list-style-type: none">Developed and led instructional sessions on preoperative evaluation and presentation, moderated discussions on difficult airway management.	

- Conceived and programmed a javascript web-based prepping utility for residents.
Medical Scholars Program, UCSF School of Medicine 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 5th 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

- **Callahan, E. C.,** Lee, W., Aleshi, P., George, R. B. (2022). *Modern Labor Epidural Analgesia: Implications for Labor Outcomes and Maternal/Fetal Health*. American Journal of Obstetrics and Gynecology. (Accepted for publication).
- **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

- *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

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

HOBBIES & INTERESTS

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