

## Kirsten Rhee Steffner

- Clinical Scholar, Anesthesiology, Perioperative and Pain Medicine
- Postdoctoral Scholar, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

300 Pasteur Dr Rm H3580

MC 5640

Stanford, CA 94305

**Tel** (650) 723-6412

**Fax** (650) 725-8544

### Bio

---

#### CLINICAL FOCUS

- Anesthesiology

#### ACADEMIC APPOINTMENTS

- Clinical Scholar, Anesthesiology, Perioperative and Pain Medicine
- Member, Cardiovascular Institute

#### PROFESSIONAL EDUCATION

- Board Certification: Advanced Perioperative Transesophageal Echocardiography, National Board of Echocardiography (2018)
- Bachelor of Arts, Stanford University , HUMBI-BA (2005)
- Doctor of Medicine, University of Chicago (2011)
- Board Certification: Anesthesiology, American Board of Anesthesiology (2016)
- Fellowship: New York Presbyterian Hospital Weill Cornell (2017) NY
- Internship: UC Davis Internal Medicine Residency (2012) CA
- Residency: UCSF Anesthesiology Fellowships (2015) CA
- Medical Education: Pritzker School of Medicine University of Chicago Registrar (2011) IL
- Board Certification: Critical Care Medicine, American Board of Anesthesiology (2016)
- Fellowship: Columbia University Critical Care Medicine Fellowship (2016) NY

### Publications

---

#### PUBLICATIONS

- **Overview and Clinical Applications of Artificial Intelligence and Machine Learning in Cardiac Anesthesiology.** *Journal of cardiothoracic and vascular anesthesia*  
Mathis, M., Steffner, K. R., Subramanian, H., Gill, G. P., Girardi, N. I., Bansal, S., Bartels, K., Khanna, A. K., Huang, J.  
2024
- **Deep learning for transesophageal echocardiography view classification.** *Scientific reports*  
Steffner, K. R., Christensen, M., Gill, G., Bowdish, M., Rhee, J., Kumaresan, A., He, B., Zou, J., Ouyang, D.

