



Cynthia Khoo

Clinical Assistant Professor, 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

BIO

Dr. Khoo has dedicated her career to the intersection of medical education and global health equity. Fellowship trained in Regional Anesthesia and Acute Pain Medicine, she has taken on various roles in medical education and currently is the Associate Program Director of Career Development for the Stanford Anesthesia Residency and the Director of Education for the Regional Division. Following a pivotal rotation in Rwanda during residency, Dr. Khoo has been actively engaged as the Co-director of the Division of Global Health Equity, promoting safe and equitable perioperative care. Her initiatives have involved creating educational tools for resource-constrained settings, including ballistic gel simulation phantoms for ultrasound-guided needling practice and Learnly online ultrasound anatomy training modules in partnership with the AIM lab. Her recent work has focused on augmented reality simulations for remote crisis resource management training at Foundation for African Medicine and Education (FAME) hospital in Tanzania, in collaboration with CHARIOT and Invincikids. Dr. Khoo's clinical practice includes specialization in regional, orthopedic, and thoracic anesthesia.

CLINICAL FOCUS

- Anesthesia
- Regional anesthesia and acute pain medicine
- Global anesthesia
- Orthopedic anesthesia
- Thoracic anesthesia

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Co-Director of Division of Global Health Equity, Department of Anesthesiology, Perioperative and Pain Medicine, (2021- present)
- Director of Education, Stanford Analgesia and Regional Anesthesia Division, (2023- present)
- Associate Program Director of Career Development, Stanford Anesthesia Residency, (2024- present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Anesthesiology Fellowships (2018) CA
- Residency: Stanford University Anesthesiology Residency (2017) CA
- Internship: Stanford University Internal Medicine Residency (2014) CA
- Board Certification: Anesthesia, American Board of Anesthesiology (2018)
- Medical Education: Perelman School of Medicine University of Pennsylvania (2013) PA
- PhD, University of Pennsylvania , Pharmacology (2011)

COMMUNITY AND INTERNATIONAL WORK

- Volunteer, Karatu, Tanzania