

# ANESTHESIOLOGY INTERNSHIP PROGRAM

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## Program Overview

Anesthesiology Internship Program (<https://www.pacific.edu/dental/academic-programs/anesthesiology-internship-program/>)

The Anesthesiology Internship Program offers a one-year internship position for dentists who are seeking to become dentist anesthesiologist specialists and who want to gain an additional year of education and experience in anesthesiology & perioperative care prior to beginning a dental anesthesiology residency. The program is based at University of the Pacific, Arthur A. Dugoni School of Dentistry's Department of Oral & Maxillofacial Surgery (OMS), in the Division of Anesthesiology & Perioperative Care.

The primary goal of this internship is to provide each intern with an in-depth view of the role of the dentist anesthesiologist in the preoperative evaluation and preparation of pediatric and adult patients for dental and surgical operations, and in their intraoperative and postoperative management. The internship will provide a robust introduction to the practice of dental anesthesiology, with introductory education and experiences in:

- basic science and medical technology review
- applied cardiopulmonary physiology and resuscitation
- pre-operative assessment and treatment planning
- anesthesia equipment, supplies, ordering and operations management
- patient monitoring
- intravenous access and cannulation
- pharmacology, medication preparation and delivery
- basic and advanced airway management
- anesthesia crisis resource management (ACRM)
- perioperative systems of care and principles of patient safety

Interns will also gain training and experience in the principles of simulation-based medical education pedagogy for teaching and learning, starting each intern on the pathway to becoming a Certified Healthcare Simulation Educator ([https://www.ssih.org/Portals/48/Images/CHSE\\_Examination\\_Blueprint\\_2024.pdf](https://www.ssih.org/Portals/48/Images/CHSE_Examination_Blueprint_2024.pdf)) (CHSE) through the Society for Simulation in Healthcare (<https://www.ssih.org/>). Interns will assist with the development and facilitation of simulation-based learning programs focused on Perioperative & Emergency Medicine (P&EM), and ACRM principles for students, residents, faculty and practicing professionals.