

ANESTHESIOLOGY INTERNSHIP

Introducing an Innovative Pathway to Dental Anesthesiology Residency: The Pacific Anesthesiology Internship Program

We are thrilled to announce the launch of an exciting new **Anesthesiology Internship Program** tailored for dentists preparing to apply to formal Dental Anesthesiology residency programs. This full-time, highly immersive experience blends hands-on clinical exposure with rigorous academic development—positioning interns for a confident and successful transition into residency training. To share more about this groundbreaking opportunity, we invite **prospective applicants, faculty, and dentist anesthesiologists** to join our upcoming **informational webinar** (details below).

A Dual Mission: Transformative Experience & Academic Advancement

Interns spend **50% of their time** supporting the clinical operations of the **Division of Anesthesiology & Perioperative Care** at the University of the Pacific Arthur A. Dugoni School of Dentistry campus in the heart of downtown San Francisco. The remainder of their time is devoted to strengthening core competencies through:

- **A comprehensive didactic curriculum*** featuring weekly Journal Club sessions and an intentional reading plan incorporating contemporary anesthesia and medical texts, foundational and emerging literature, and additional scholarly resources across anesthesiology, perioperative care, and emergency medicine
- **Participation in the Medical Emergency Response Team (ERT)**, gaining real-world exposure to acute care scenarios and training to participate in team-based crisis management
- **Simulation-based medical education training**, emphasizing Anesthesia Crisis Resource Management (ACRM) principles and structured debriefing
- **Engagement in scholarly activity**, including CITI basic research training and the development of meaningful quality-improvement projects

Building Excellence—For Interns and for the Profession

Beyond preparing future specialists, this program elevates the learning environment for the **Pacific Dugoni dental students, residents, and clinical teams**. By integrating interns into both anesthesiology operations and academic initiatives, the program strengthens our culture of clinical preparedness, collaboration, and continuous improvement—benefiting our department, surgical centers, and the broader School of Dentistry.

Informational session for the 2026-2027 Anesthesiology Internship will be held for all interested parties:

Monday 11/24/2025 5:30pm-7:00pm PST (session will be recorded and shared upon request)

Join Zoom Meeting ID: 940 3638 1296 at:

<https://pacific.zoom.us/j/94036381296?pwd=v2zQR9ahz6Mn6lIRi4iwn6qYZ5iSxZ.1>

Passcode: 183776

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*Below is an excerpt of the **didactic curriculum**, listing the Summer Quarter (1st of 4 Quarters) reading schedule

Summer Quarter – July 14th through September 26th

Week 1 Morgan & Mikhail's Clinical Anesthesiology 7th Ed. By John F. Butterworth (**M&M**) Ch. 1 The Practice of Anesthesiology & Ch. 2 The Operating Room Environment
Crisis Management in Anesthesia 2nd ed. by David M. Gaba (GABA) Preface & Ch. 1 Fundamentals of Dynamic Decision Making

Week 2 M&M Ch. 3 Breathing Systems & Ch. 4 The Anesthesia Machine
GABA Crisis Management in Anesthesia – Ch. 2 Principles of Anesthesia Crisis Resource Management
Custom Selection: Barash 2018 Game Changers: The 20 Most Important Anesthesia Articles Ever Published
(all 20 of these game changer articles will be read as custom selections throughout the coming weeks)

Week 3 M&M Ch. 5 Cardiovascular Monitoring & Ch. 6 Noncardiovascular Monitoring
Custom Selection: Cushing 1903 On Routine Determinations of Arterial Tension in Operating Room and Clinic; Eichhorn 1986 Standards for monitoring during anesthesia at Harvard Medical School

Week 4 M&M Ch. 7 Pharmacological Principles
Custom Selection: Wood 1855 On a new method of treating neuralgia by the direct application of opiates to the painful points; Wang 1979 Pain relief by intrathecally applied morphine in man

Week 5 M&M Ch. 8 Inhalational Anesthetics
Custom Selection: Bigelow 1846 Insensibility during surgical operations produced by inhalation; Long 1849 An account of the first use of sulphuric ether by inhalation as an anaesthetic in surgical operations; Varughese 2021 Environmental and Occupational Considerations of Anesthesia-A Narrative Review and Update

Week 6 M&M Ch. 9 Intravenous Anesthetics & Ch. 10 Analgesic Agents
Custom Selection: Wang 1979 Pain relief by intrathecally applied morphine in man; Saidman 1964 Effect of nitrous oxide and of narcotic premedication on the alveolar concentration of halothane required for anesthesia

Week 7 M&M Ch. 11 Neuromuscular Blocking Agents & Ch. 12 Cholinesterase Inhibitors & Other Phar, Antags. to NMB Agents
Custom Selection: Griffith 1942 The use of Curare in general anesthesia; Guedel 1936 A Teaching Outline. Stages of Anesthesia.

Week 8 M&M Ch. 13. Anticholinergic Drugs & Ch. 14. Adrenergic Agonists & Antagonists & Ch. 15. Hypotensive Agents
Custom Selection: Simpson 1847 Notes on the employment of the inhalation of sulphuric ether in the practice of midwifery

Week 9 M&M Ch. 18. Preoperative Assessment, Premedication, & Perioperative Documentation & Ch. 56. Postanesthesia Care
Custom Selection: Saklad 1941 Grading of Patients for Surgical Procedures

Week 10 M&M Ch. 16. Local Anesthetics & Ch. 17. Adjuncts to Anesthesia
Custom Selection: Koller 1884 On the use of cocaine for producing anaesthesia on the eye; Lahaye 2025 UpToDate Clinical use of local anesthetics in anesthesia

Week 11 M&M Ch. 19. Airway Management
Custom Selection: MacEwen 1880 Clinical observations on the introduction of tracheal tubes by the mouth instead of performing tracheotomy or laryngotomy; Guedel 1928 A new intratracheal catheter; Bain 1983 The laryngeal mask-a new concept in airway management; Prasanna 2013 Nasal Intubation An Overview

Week 12 Fall Break Week - ASA 2023 Enhancing Patient Communications Program
Custom Selection: Waters 1939 The Relation of Anesthesiology to Medical Education; Beecher 1947 The Specialty of Anesthesia-And its Application in the Harvard University-Massachusetts General Hospital Department; Beecher 1966 Ethics and Clinical Research