

ADEA Council of Hospitals and Advanced Education Programs: Turf Wars!



JOSEPH A. GIOVANNITTI, JR., DMD

**PROFESSOR AND CHAIR
DEPARTMENT OF DENTAL ANESTHESIOLOGY
UNIVERSITY OF PITTSBURGH SCHOOL OF
DENTAL MEDICINE**

Mission Statement



The Department of Dental Anesthesiology is a group of highly committed individuals dedicated to the education and training of dental students, dentists and dentist anesthesiologists in the best principles and practices of dental anesthesiology.

Vision Statement

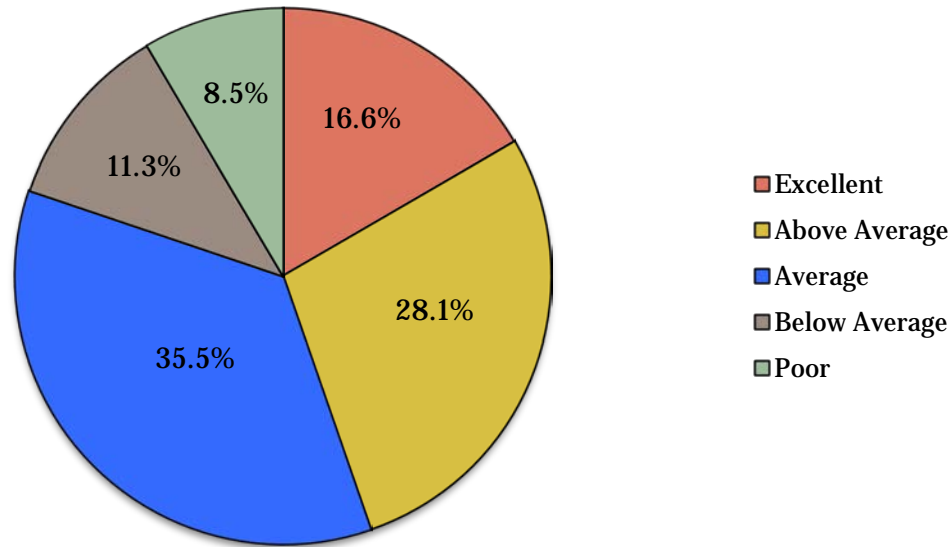


- **Our goal is to be the premier academic center for innovation and excellence in dental anesthesiology.**
- **We will:**
 - Foster ethics and professionalism, and leadership through example
 - Dedicate ourselves to excellence in education, patient care, and research
 - Strive to always ensure the well-being and safety of all of our patients, with special consideration for children, the elderly and infirm, and those with special health care needs
 - Maintain and nurture our interprofessional associations

General Dentists' Evaluation of Anesthesia Sedation Education in U.S. Dental Schools



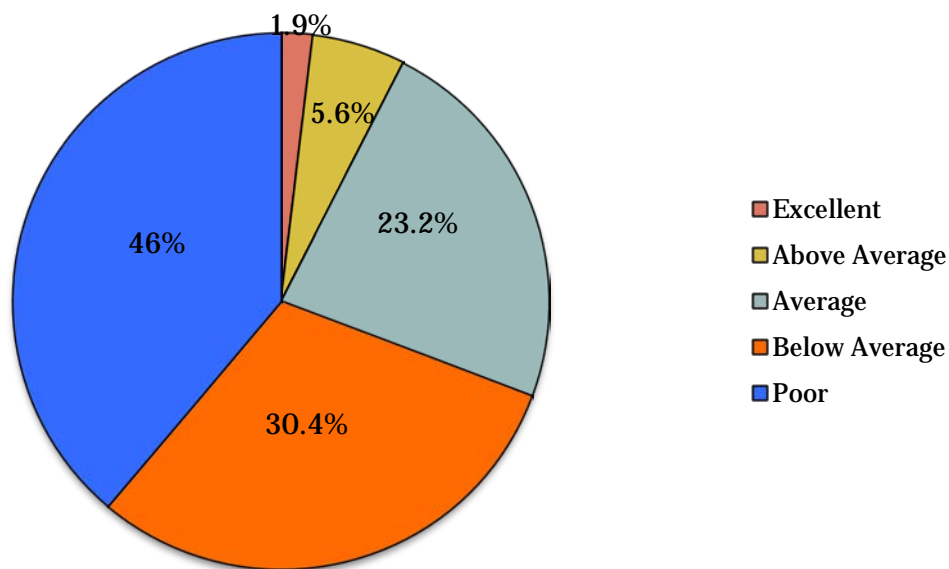
Nitrous Oxide Sedation



General Dentists' Evaluation of Anesthesia Sedation Education in U.S. Dental Schools



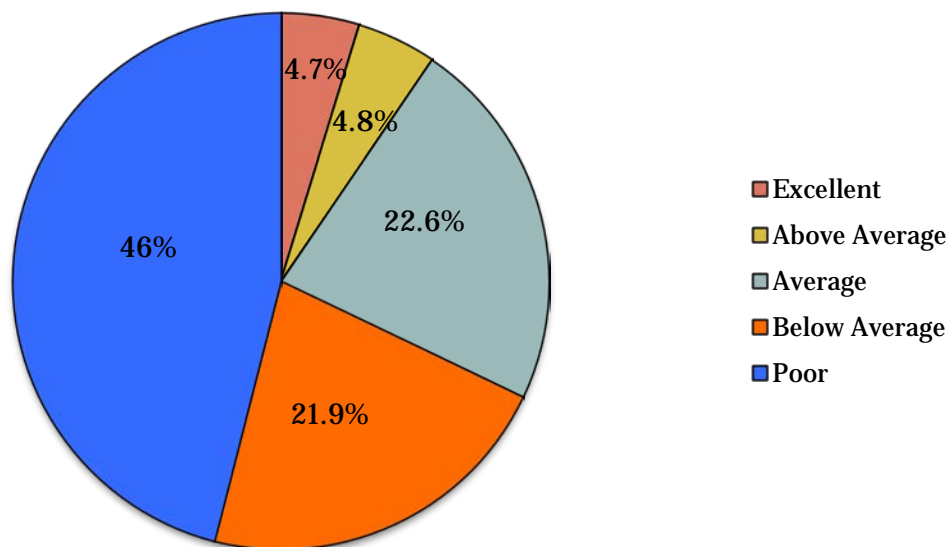
Enteral Sedation



General Dentists' Evaluation of Anesthesia Sedation Education in U.S. Dental Schools



Intravenous Sedation



Predoctoral Courses



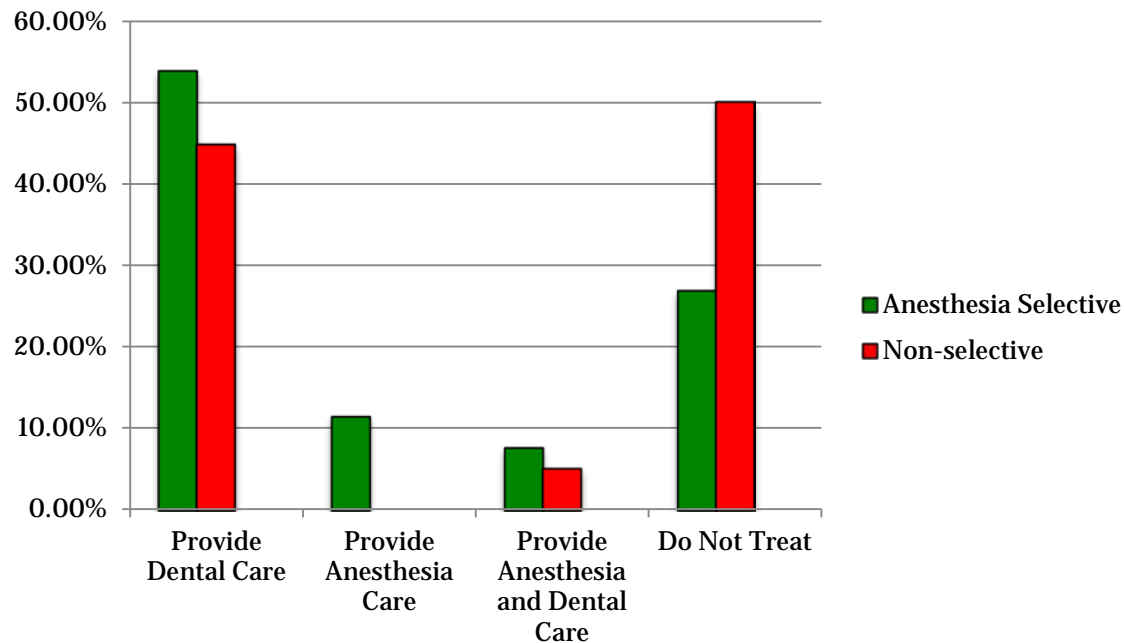
- **Local anesthesia**
- **Pain and anxiety control**
 - Prescription writing
 - Nitrous oxide
- **Medical emergencies**
 - Didactic
 - High-fidelity human simulation
- **Enteral sedation**
- **Clinical medicine**

Selective Courses



- **Intravenous moderate sedation**
 - Conforms to ADA Guidelines
 - Clinical competency available
- **Independent study**

Influence of Additional Predoctoral Anesthesia Education on General Dentists' Treatment of Patients with Special Needs



Postgraduate Courses



- **Medical emergencies**
- **Principles of sedation and anesthesia**
- **3-year dental anesthesiology residency program**
 - 4 residents per year
 - CODA accredited
 - GME funded

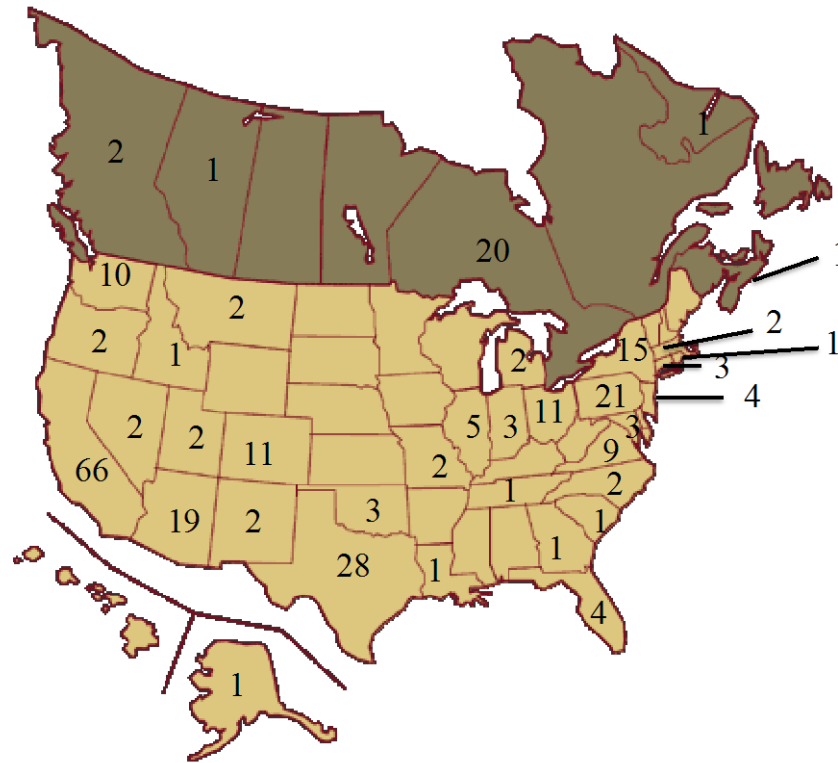
Dental Anesthesiology Residency Training: Minimum Clinical Experiences



- 800 (500) total cases of deep sedation/general anesthesia to include:
- 300 (200) intubated general anesthetics of which at least 50 are nasal intubations and 25 (20) incorporate advanced airway management techniques
- 125 (100) children age 7 and under
- 75 (50) patients with special needs

(Numbers in parentheses represent the case requirements for previous 2-year training programs)

Distribution of Dentist Anesthesiologists in the United States and Canada



Duties of a Dentist Anesthesiologist



Predoctoral	Postdoctoral	Service	Research
Local anesthesia	Medical emergencies	Committee activity	Clinical research
Pain and anxiety control	Pain and anxiety control	Sedation and anesthesia services	Publications
Medical emergencies	BLS, ACLS, PALS	Faculty practice	
Clinical medicine	Interdisciplinary teaching and training	Continuing education	
Medical consultation	DA residency direction	BLS, ACLS, PALS	
BLS			