

MASTERING ADULT MODERATE PARENTERAL SEDATION (MODSED)

This Course is Held Yearly in Vancouver BC



(DR. MICHAEL WEBSTER COMPLETING HIS BC LEVEL I CLINICAL AT HIS PRACTICE IN KELOWNA, BC)

Now available: 12 monthly interest free tuition payments!



COURSE OVERVIEW

Dental Ed is pleased to announce our 2025/26 adult parenteral dental sedation training program. This course is designed to prepare the dentist to incorporate moderate conscious sedation into their dental practice. Participants will master the use of intravenous, intranasal, and other parenteral routes to produce a state of moderate sedation for their patients. The program consists of a minimum of 60 hours of didactic classroom training and direct participation in a three-day clinical rotation.

In the clinical setting the participant will be administerina IV sedation concurrent to dental treatment to a minimum of 20 adult patients as the sole sedation provider while receiving expert guidance. The choice of using either a benzodiazepine alone or using a benzodiazepine in combination with an opioid depends on what province/state the dentist practices in and the regulations of that jurisdiction. For example, BC dentists are restricted to a single benzodiazepine agent (usually using the drug midazolam) after initial training. High fidelity and low fidelity simulations are part of the program. Training and certification in Advanced Cardiac Life Support (ACLS) is included. The faculty consists of dentists, nurses, and paramedics with extensive experience in sedation who are there to help ensure your success.

We will come to you!



NOTE: DENTAL ED SPECIALIZES IN
PROVIDING CUSTOMIZED IV SEDATION
COURSES FOR SMALL GROUPS DELIVERED AT
YOUR LOCATION ON DATES OF YOUR
CHOOSING. THIS IS PERFECT FOR A
PRACTICE WHO WANTS A COURSE FOR
THREE OR MORE OF THEIR DENTISTS ALONG
WITH THEIR STAFF WHO WILL BE ASSISTING IN
SEDATION. CALL US AND WE CAN DISCUSS
THIS OPTION. CURRENTLY THIS OPTION IS
AVAILABLE ONLY IN BC AND ONTARIO.



LEARNING OBJECTIVES

Upon completion of a course in moderate sedation, the dentist must be able to show competency relating to:

- List and discuss the advantages and disadvantages of moderate sedation.
- Discuss the prevention, recognition and management of complications associated with moderate sedation.
- Administer moderate sedation to patients in a clinical setting in a safe and effective manner to a total of 20-24 patients.
- Discuss the abuse potential, occupational hazards and other untoward effects of the agents utilized to achieve moderate sedation.
- Describe and demonstrate the technique of oral medication dosing, intravenous access, intramuscular injection, and other parenteral techniques as per the requirements of your chosen certification.
- Discuss the pharmacology of the drug(s) selected for administration.
- Discuss the precautions, indications, contraindications, and adverse reactions associated with the drug(s) selected.
- Properly evaluate patients as to their appropriateness for office based moderate sedation using standardized methods that meet or exceed ASA guidelines.
- ✓ Understand appropriate

- monitoring and necessary chart keeping for safe delivery of moderate oral/inhaled or parenteral sedation.
- Administer the selected drug(s) to dental patients in a clinical setting in a safe and effective manner.
- ✓ Describe a protocol for management of emergencies in the dental office and list and discuss the emergency drugs and equipment required for the prevention and management of emergency situations.
- Discuss and understand key principles of advanced cardiac life support.
- Demonstrate the ability to diagnose and treat emergencies related to the next deeper level of anesthesia than intended.
- ✓ To be able to manage the patient airway using basic and advanced airway techniques.
- ✓ To recognize, react to, and manage dental medical emergencies in a leadership role.
- ✓ Understand the regulations and requirements of your provincial/state legislation, and provincial/state dental college/board to adhere to the correct standards and guidelines that govern your practice.



In most cases this program is designed to exceed the requirements to obtain the necessary permissions from your provincial governing body. Content and clinical components can be adjusted to meet your regulations at the discretion of the course faculty. We encourage you to review your provincial requirements as it is your responsibility to ensure that the course meets your needs.



Use of IV syringe pump during implant surgery

OVERVIEW OF COURSE CONTENT

- ✓ Review of cardiovascular and respiratory physiology
- ✓ Review of sedation pharmacology
- ✓ Review of provincial/state sedation guidelines
- ✓ Patient assessment for safety and appropriateness of moderate sedation



✓ The delivery of sedation in your setting.

- ✓ Keeping our patients safe: patient monitoring and record keeping
- ✓ The sedation team and the set-up of your office
- ✓ Pediatric sedation considerations
- ✓ Hands-on venipuncture techniques
- ✓ Hands on training to respond to office medical and sedation specific emergencies.
- ✓ The Six Second ECG- ECG interpretation for dentists
- ✓ ACLS: Advanced Cardiac Life Support for Dentists
- ✓ Basic and advanced airway management training



INTRANASAL MIDAZOLAM SEDATION ADMINISTERED BY DR. ANDREW HO

COURSE LENGTH

- ✓ Classroom time: minimal 54 hours
- ✓ Clinical rotation: minimum of three days (27 hours)
- ✓ Total educational hours: minimum of 81 hours

COURSE PREREQUISITES (PLEASE DO NOT DELAY IN REGISTERING. DOCUMENTS CAN BE SENT IN AS THEY ARE COLLECTED AFTER YOUR INITIAL REGISTRATION)

- ✓ The participant must hold a DDS/DMD degree and must be licensed to practice dentistry or medicine in their given province or state.
- ✓ The participant must provide a letter of good standing provided from their governing body if that body provides such letters for educational courses (RCDSO does not).
- ✓ The participant must be able to provide two dental assistants, one who must be certified in the Canadian Dental Anaesthesia Assistant Course (CDAAC) or in Dental Anaesthesia



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Assistant National Certification Exam (DAANCE) for the clinical component. We offer that training if necessary. For Ontario, Nova Scotia, and Saskatchewan dentists they must provide at least one sedation assistant who is an RN, NP, RT, or MD for at practice clinicals.

- ✓ Proof of malpractice insurance coverage must be shown (5 million liability) before entering your clinical rotation.
- ✓ Current BLS CPR certification
- ✓ Prior to undertaking the clinical rotation for the sedation of 20-24 patients at your office, the practice must have all the sedation equipment, supplies, and permits in place to meet the sedation standards as set out by your college or dental board. DentalEd sells complete packages that include everything needed to achieve this.

DentalEd can guide you through the process of setting up your practice for sedation, including helping you determine what staff and staff training will be required to meet your province's standards. We are here for you so that you are set up and ready for your clinical and for after course completion.

COURSE LOCATION

Portions of the course are held at several locations in the Vancouver region. These include:

- ✓ Vancouver Marriott Pinnacle Downtown Hotel, 1128 W Hastings St, Vancouver, BC
- ✓ Partner sedation dental practices in Vancouver, BC





DR. SILKE GUMPLINGER

Trained as an Oral Surgeon in Germany, working in Canada as a GP dentist.

TUITION

Dentists: \$25,500.00

Option One: Includes completing clinical at your own practice with patients you provide. This is our most popular option as it allows for a complete integration of the practice into the IV sedation process. The patients are somewhat more realistic in the amount of dentistry they can receive in one appointment and the reasons for them needing sedation. Billing for all dentistry is allowed with your own patients of record. One to two faculty will work with you and your whole team as you sedate a minimum of 20 patients.



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- ✓ Option Two: Includes completing your clinical rotation in a group setting in Vancouver with patients we provide. Billing for dentistry is not allowed as the volunteer patients are not charged any fees. Only 2 student spots for this option are available per course and priority is given to out-of-province dentists. Please note it is the responsibility of the dentist to make sure they have the necessary temporary BC registration in place so they can legally undertake patient treatment during the group clinical. You should apply for this permit a minimum of 6 weeks before the group clinical.
 - Additional fees:
 - If Dental Ed provides all sundries and instruments for your clinical: \$75.00/patient.
 - If DentalEd provides the two CDAAC sedation dental assistants: \$3500.00.

Other staff attending didactic: \$3000.00

Staff are encouraged to attend the didactic portion of the program if space permits. This tuition includes completing the Canadian Dental Anaesthesia Assistant Course (CDAAC) for no extra cost. Two staff must assist you in clinical and at least one must have completed their CDAAC certification unless you are practicing in Ontario, Nova Scotia, or Saskatchewan where most often RNs are employed as sedation assistants.

Students are responsible for faculty members travel expenses to their clinical.

Please read completely the policies section of our website to see the specific refund policies relating to this course before registering. https://dentaled.com/terms-conditions/



FACULTY

Program Codirector: Dr Darren Dahlman DMD, FRCD (C) Oral Surgeon

Dr. Dahlman obtained a bachelor's degree in pharmacology and Therapeutics in 1986, followed by master's work in Pharmacology. He obtained his Doctor of Medicine at the University of British Columbia (UBC) in 1992 and completed a hospital residency at UCLA Medical Centre in 1993. Dr. Dahlman also completed his 4-year Oral & Maxillofacial Surgery residency training at Highland Hospital (now University of the Pacific) in Oakland, California in 1997. Dr. Dahlman is a board-certified specialist in Oral & Maxillofacial Surgery with a Fellowship from the Royal College of Dentists of Canada. Dr. Dahlman is fully certified in BLS/CPR, advanced cardiac life support (ACLS), and pediatric advanced life support (PALS). Dr. Dahlman was a faculty member at UBC's dental program from 1998 to 2018, teaching surgery to the undergraduate students, and intravenous sedation and surgery to the graduate level periodontics residents. With decades of anaesthesia experience we are pleased to have Darren join our faculty.



DR. MICHAEL WEBSTER COMPLETING HIS CLINICAL AT HIS PRACTICE IN KELOWNA, BC

2. Program Codirector: Dr John McGaw EMT-P; B.Sc., DDS, ACLS-I

Member of the American Dental Society of Anesthesiology with 27 years of experience providing anxiety-free dental care using numerous sedation techniques including multiple drug I.V. sedation at his practice in Courtenay, B.C. John's practice is certified for full general anaesthesia services with a medical anaesthesiologist attending the practice four days a week. John was recently awarded a certificate of recognition from the University of Alberta Faculty of Medicine and Dentistry for ten years' service developing and instructing IV sedation at his alma mater. Lastly John has been with Dental Ed from the start and was key to the formation of our company.



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3. Program Coordinator: Michael Dare BKin, RN, ALS-Paramedic, ACLS-IT, PALS-IT, ITLS-I, BLS-I. CEO of Dental Ed.

Michael has a diverse background in both teaching and clinical practice. His clinical expertise spans most areas of critical care nursing as well as prehospital advanced life support as a paramedic. He has worked extensively in Level 1 trauma hospitals in ER, ICU, CCU, PACU and Cardiac Surgery ICU. He facilitates ACLS, PALS, Procedural Sedation, and Trauma courses for the medical profession on a regular basis. With over 30 years' experience in delivering sedation using multiple techniques, Michael is a strong advocate for improving dental sedation/anaesthesia safety standards and guidelines and helping develop and deliver best practice competency-based sedation and emergency training courses.

- 4. Dr. Michael Saso DDS (Hons), Dip. Dental Anaesthesia
- 5. **Dr. Trevor Shew DMD, PHARMD**
- 6. Dr. Robert Myers, BSC, MSc, DMD
- 7. Dr. Terry Abel DDS
- 8. Dr. Mike Finn, DMD

2025/26 COURSE SCHEDULE

- ✓ Fall 2025 Course Dates
 - o The fall 2025 course didactic runs November 8-13th.
 - o Clinical at your practice: Individually scheduled.
 - o Group clinical fall 2025 course: November 14th, November 28-30th
- ✓ Fall 2026 Course Dates
 - o The fall 2026 course didactic runs November 6-11th.
 - o Clinical at your practice: Individually scheduled.
 - o Group clinical fall 2026 course: November 12th, November 27-29th