



MASTERING ADULT MODERATE CONSCIOUS PARENTERAL SEDATION

NEXT COURSE STARTS SEPTEMBER 20, 2019 IN VANCOUVER, BC



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



COURSE OVERVIEW

Dental Ed is pleased to announce our 2019 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 conscious sedation for their patients. The program consists of a minimum of 72 hours of didactic classroom training and the direct participation in a three-day clinical rotation.

In the clinical setting the participant will be administering 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, physicians, nurses and paramedics with extensive experience in sedation who are there to help ensure your success

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 TWO OR MORE OF THEIR DENTISTS ALONG WITH THEIR STAFF WHO WILL BE ASSISTING IN SEDATION. CALL US AND WE CAN DISCUSS THIS OPTION.

We will come to you!





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
- ✓ 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 that 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/state 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/state requirements as it is your responsibility to ensure that the course meets your needs.

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: 72 hours
- ✓ Clinical rotation: minimum of three days (27 hours)
- ✓ Total educational hours: minimum of 99



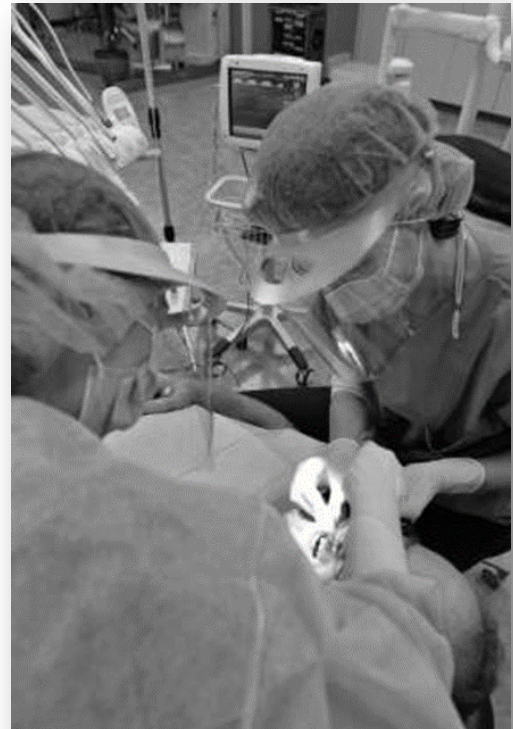
COURSE PREREQUISITES (PLEASE DO NOT DELAY IN REGISTERING. DOCUMENTS CAN BE SENT IN AS THEY ARE COLLECTED AFTER YOUR INITIAL REGISTRATION)

- ✓ 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 letter of good standing provided from their governing body
- ✓ 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 Assistant National Certification Exam (DAANCE). We offer that training if necessary.
- ✓ Proof of malpractice insurance coverage must be shown (5 million liability) before entering your clinical rotation
- ✓ Current healthcare provider CPR certification from the Heart and Stroke Foundation of Canada or the American Heart Association (taken within 1 year of the sedation program start date). We can certify you during the course if necessary.

COURSE LOCATION

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

- ✓ Simon Fraser University (SFU) **Downtown** Campus, Vancouver, BC
- ✓ CESEI Simulation Centre, Vancouver General Hospital
- ✓ Partner sedation dental practices in Vancouver, BC



DR. SILKE GUMPLINGER, CLINICAL, BCDA LEARNING



TUITION

- ✓ Option One: \$19,500.00. This tuition 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 4-6 student spots are available per course** for this option. Priority is given for dentists applying from outside the Vancouver region.
 - 3 Payments Option
 - Deposit: \$5,000.00 due at time of registration
 - Payment 2: \$5,000.00 due June 15, 2019
 - Payment 3: \$9,500.00 due August 15, 2019
 - 12-month Payment Plan
 - 12 interest free monthly payments of \$1,625.00

- ✓ Option Two: \$26,000.00. This tuition 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. Billing for all dentistry is allowed with your own patients of record. Two faculty will work with you and your whole team as you sedate a minimum of 20 patients.
 - 4 Payments Option
 - Deposit: \$5,000.00 due at time of registration
 - Payment 2: \$5,000.00 due June 15, 2019
 - Payment 3: \$5,000.00 due July 15, 2019
 - Payment 4: \$11,000.00 Due August 15, 2019
 - 12-month Payment Plan
 - 12 interest free monthly payments of \$2,166.67

- ✓ CDA's, Hygienists, and RN's: \$2300.00. Staff are encouraged to attend the didactic portion of the program. This tuition includes the Canadian Dental Anaesthesia Assistant Course (CDAAC) after completion of a written exam. These fees are due by August 15, 2019. Two staff must assist you in clinical and one must have completed their CDAAC certification.

- ✓ Please read completely the policies section of this website to see the specific refund policies relating to this course before registering.



FACULTY

1. **Program Director: Dr Darren Dahlman DMD, FRCD (C) Oral Surgeon**

Dr. Dahlman obtained a bachelor's degree in Pharmacology and Therapeutics in 1986, followed by a master's degree 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.

2. **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 standards and guidelines and helping develop and deliver best practice competency-based sedation



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



and emergency training courses.

3. **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. 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.
4. **Dr. Alan R. Milnes D.D.S., Dip. Paed., Ph.D., F.R.C.D.C., F.I.C.D. (Retired)**
Founding faculty member and instructor American Academy of Pediatric Dentistry Course – "Contemporary Sedation of Children for the Dental Practice – Enteral and Parenteral Techniques". Dr. Milnes has over 20 years' experience delivering multidrug parenteral sedation to pediatric dental patients.
5. **Dr. Trevor Shew DMD, PHARMD**
6. **Dr. Gurdeep Bhangu B.Sc. (Pharm), DMD**

2019 COURSE DATES

- ✓ Didactic Block 1: September 20-24, 2019
- ✓ Didactic Block 2: September 27-29, 2019
- ✓ Didactic Block 3: October 4-6, 2019
- ✓ Patient screening day: September 23, 2019 (Only for dentists doing clinical in a group setting in Vancouver who we are supplying patients for)
- ✓ Group clinical 1 in Vancouver: October 18-20, 2019
- ✓ Group clinical 2 in Surrey: tentative date is November 17-19, 2019
- ✓ Group clinical 3: dates and location yet to be determined
- ✓ Clinical at your practice: Individually scheduled