



# MASTERING ADULT MINIMAL SEDATION: INHALATION AND ORAL SEDATION IN DENTISTRY

DRS. JASON GOODCHILD and MARK DONALDSON

This hands-on course offers instruction in all aspects of adult minimal sedation to include nitrous oxide/oxygen inhalation and oral sedation, as well as effective methods in dealing with anxiety control in general practice. Participants will learn various techniques and will have the opportunity to try several types of nitrous oxide and oxygen delivery units.

### FRIDAY, SATURDAY AND SUNDAY:

This three day course satisfies the requirements for those States/Provincial Dental Boards or Colleges who require up to 21 hours of continuing education to administer combined inhalation and adult oral minimal sedation.

### SATURDAY AND SUNDAY:

This two day course will meet or exceed the requirements of States/Provincial Dental Boards or Colleges for the administration of nitrous oxide/oxygen inhalational sedation. (14 hours of continuing education)

Each of these individual courses are specifically designed to meet or exceed the criteria, standards and guidelines of the British Columbia College of Oral Health Professionals, the American Dental Association, the College of Oral Health Professionals, the Alberta Dental Association and College, Royal College (Ontario), and the Association of the Canadian Faculties of Dentistry, for the teaching and administration of nitrous-oxide/oxygen and oral sedation. Additional adaptations can and are often made for licensed practitioners from other States and Provinces.

### WHAT SETS THIS COURSE APART FROM THE REST?

Our faculty specializes in adult learning by utilizing a multimedia approach which enhances knowledge and retention. A patient-centered approach to care is emphasized with lectures on appropriate medication selection, physiologic monitoring and practical emergency prevention and management. Case studies will augment the delivery of key points and a problem-based learning approach is encouraged so that each participant's questions are addressed. Our instructors are passionate about these important modalities and continue to provide minimal sedation in clinical practice, as well as teach internationally, conduct research, and publish in peer-reviewed journals and textbooks. These master educators differentiate our program from any other on this subject.

## MASTERING NITROUS OXIDE/ OXYGEN INHALATION AND ORAL SEDATION

APRIL 11-13, 2025, Friday, Saturday and Sunday

This interactive lecture and hands-on course is designed for dentists, hygienists and CDAs who want to safely and effectively provide minimal sedation to adult dental patients. It is designed to meet or exceed provincial and state dental board requirements to provide minimal sedation either by inhalation, oral medications, or a combined approach. This comprehensive three-day course gives participants the most up-to-date information intended to help reinforce the benefits of oral and inhalation sedation within the dental office setting.

### LEARNING OBJECTIVES:

In addition to the learning objectives for the 2-day Mastering Nitrous Oxide/Oxygen Inhalation Sedation permitting course listed on the next page, the 3- day course will also meet the following objectives:

- Learn how to select appropriate patients for inhalation and minimal sedation; know who to treat and who to refer
- Develop a plan for every sedation appointment to ensure safe and effective minimal enteral sedation
- Understand the pharmacology of oral sedatives and identify the most appropriate agent for each patient (the right drug at the right dose, for the right patient and the right procedure)
- Employ strategies to appropriately mitigate patient anxiety to include patient management and pharmacological methods
- Review patient monitoring thoroughly from Pulse Oximetry to Bispectral Index Analysis (BIS)
- Learn new techniques for administering medications (agonists and antagonists)

APRIL 11 - 13, 2025  
FRIDAY, SATURDAY, SUNDAY

### TUITION:

	until MAR. 10	after MAR. 10
<b>APRIL 11 - 13 (3 days, 21 hours of instruction)</b>		
Dentists	<b>\$2395</b>	<b>\$2495</b>
CDAs/RDHs	<b>\$1395</b>	<b>\$1495</b>
<b>APRIL 12 - 13 (2 days, 14 hours of instruction)</b>		
Dentists	<b>\$1795</b>	<b>\$1895</b>
CDAs/RDHs	<b>\$1150</b>	<b>\$1220</b>

*Includes: handouts, continental breakfasts and lunches*

### UP TO 21 HOURS OF INSTRUCTION

*Please note: We encourage the whole team to participate in this course, however only the dentist can administer Nitrous Oxide/Oxygen at the course.*

*Out of province dentists must obtain a temporary license through the BC College of Oral Health Professionals to attend this course. Please visit their website to apply: <https://oralhealthbc.ca/>*

*It is the participants responsibility to check specific permitting/certification requirements with their licensing body.*

### TIMES:

#### FRIDAY APRIL 11

Registration: 8:00 AM  
Course times: 8:30 AM - 4:30 PM

#### SATURDAY - SUNDAY APRIL 12 - 13

Course times: 8:00 AM - 4:00 PM

### LOCATION:

UBC Faculty of Dentistry, UBC Campus

### REGISTER:

[dentistry.ubc.ca/cde](http://dentistry.ubc.ca/cde)

### CONTACT

P: 604.822.6156

E: [cde@dentistry.ubc.ca](mailto:cde@dentistry.ubc.ca)

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## MASTERING NITROUS OXIDE/OXYGEN INHALATIONAL SEDATION

APRIL 12-13, 2025, Saturday and Sunday

This interactive lecture and hands-on course is designed for dentists, hygienists and CDA's who want to safely and effectively provide minimal sedation to adult dental patients. This two-day course will meet or exceed the requirements of States/Provincial Dental Boards or Colleges for the administration of nitrous oxide/oxygen inhalational sedation, providing participants with the most up-to-date information intended to help reinforce the benefits of inhalation sedation within the dental office setting.

### LEARNING OBJECTIVES:

- Learn how to select appropriate patients for inhalational and minimal sedation. Know who to treat and who to refer
- Make pharmacology clinically useful through understanding of bioavailability, half-life and other pharmacokinetic principles
- Examine inhalational equipment and learn various inhalational sedation techniques
- Discuss the advantages/disadvantages and indications/contraindications of inhalational sedation with nitrous oxide/oxygen sedation
- Recognize the importance of monitoring equipment and how to appropriately utilize monitors and chart findings
- Review nitrous oxide and oxygen pharmacology, indications and contraindications
- Recognize potential risks and urban legends concerning nitrous oxide contamination, scavenging and environmental exposure
- Bust some of the myths around local anesthesia and how sedation can improve local anesthesia success
- Know the seven medications you need to have in your emergency kit and how to use them
- Understand current regulations specific to your particular Province or State

## CLINICIANS



Jason H. Goodchild, DMD received his undergraduate degree from Dickson College in Carlisle, Pennsylvania. He went on to receive his dental training at the University of Pennsylvania School of Dental Medicine (Philadelphia, PA). He is currently the Vice President of Clinical Affairs at Premier Dental Products Company (Plymouth Meeting, PA) involved in developing and educating dentists on new materials and techniques to improve clinical practice. He is also Adjunct Associate Professor in the Department of Oral and Maxillofacial Surgery at Creighton University School of Dentistry (Omaha, NE), and Adjunct Assistant Professor in the Department of Diagnostic Sciences at the Rutgers School of Dental Medicine (Newark, NJ). Dr. Goodchild has published numerous peer-reviewed articles and lectures internationally on the topics of treatment planning, treatment of medical complex dental patients, restorative dentistry, pharmacology, emergency medicine in dentistry, enteral sedation dentistry, and dental photography. He has been an invited speaker for the Academy of General Dentistry and American Association of Dental Examiners. He is a reviewer for the Journal of the American Dental Association, General Dentistry, Compendium, and Quintessence International. Dr. Goodchild maintains a private general dental practice in Havertown, PA.



Mark Donaldson, BSP, RPH, ACPR, PHARMD, FASHP, FACHE received his baccalaureate degree from the University of British Columbia and his Doctorate in Clinical Pharmacy from the University of Washington. He completed a residency at Vancouver General Hospital, and has practiced as a clinical pharmacy specialist, clinical coordinator and director of pharmacy services at many healthcare organizations in both Canada and the United States. He is currently Associate Principal of Clinical Pharmacy for Vizient's Advisory Solutions, and lives in Whitefish, Montana. Dr. Donaldson is a Clinical Professor in the Department of Pharmacy at the University of Montana and a Clinical Associate Professor in the School of Dentistry at the OHSU. He has lectured internationally to both dental and medical practitioners and has spent the last 26 years focusing on dental pharmacology and dental therapeutics, and is a leader in the field. Dr. Donaldson has published numerous peer-reviewed works and textbook chapters. He serves on the Editorial Board for the Journal of the American Dental Association, and is a reviewer for over ten other different journals. He is board certified in healthcare management and is the Past-President and Regent of the American College of Healthcare Executives' Montana Chapter. Dr. Donaldson is the 2016 recipient of the AGD's Dr. Thaddeus V. Weclaw Award and in 2019 he was conferred by the Canadian Dental Association (CDA) with the, "Special Friend of Canadian Dentistry Award." This award is given to an individual outside of the dental profession in appreciation for exemplary support or service to the profession as a whole.

## CANCELLATION POLICY

Limited Enrolment Courses require a minimum of 21 days notice for a full refund less \$100.00 administration fee. Cancellations made between 21 and 14 days prior to the first day of the program will receive a 50% refund. No refund will be granted for cancellations made less 14 days prior to the first day of the program. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses or switch instructors if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation a full refund will be issued.



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