

## Inhalation and Oral Sedation in Dentistry

Dr. David Donaldson, Dr. Mark Donaldson  
and Dr. Fred Quarnstrom

LIMITED ENROLMENT

### LECTURE SYNOPSIS:

This two part hands-on course offers instruction in all aspects of inhalation analgesia, including 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 systems.

Part 1 (Friday and Saturday) is designed to achieve certification in nitrous oxide/oxygen sedation and Part 2 (Sunday) is designed for those who have successfully completed Part 1 or have previously completed a certification course in nitrous oxide/oxygen sedation (documentation required) or have completed an undergraduate program.

to register – [www.dentistry.ubc.ca/cde](http://www.dentistry.ubc.ca/cde)

## ADVANCE NOTICE

FRIDAY, SATURDAY  
AND SUNDAY,  
APRIL 27–29TH, 2012

DE 9295

### TUITION:

	Until April 2	After April 2
Dentists:	\$ 1750	\$ 1925
Includes: handouts, continental breakfast, lunches and all refreshment breaks.		

### TIMES:

Registration (APRIL 27th ONLY):	8:30 am
Course times:	9:00 am - 4:00 pm

### 21 hours of instruction

### LOCATION:

JBM Building Room 132 A & B,  
2199 Wesbrook Mall and the Nobel  
Biocare Oral Health Centre Clinic, Faculty of  
Dentistry, UBC

### Part 1 – Friday and Saturday, April 27– 28, 2012

**This course will include hands-on administration of nitrous oxide using various techniques, machines and equipment.**

- A review of all sedation techniques
- Pain mechanisms
- Applied physiology of the respiratory and cardiovascular systems
- A review of medical emergencies
- Pharmacology of oral sedatives and nitrous oxide
- Indications and contraindications for the use of nitrous oxide
- Complications with nitrous oxide sedation
- Pre-treatment evaluation of the patient
- The mechanics and maintenance of machines
- The regulations and cost effectiveness of installing a nitrous system
- The side effects of nitrous oxide including contamination and scavenging systems

### Part 2 – Sunday, April 29, 2012

**This two part course is designed to meet the criteria, standards and guidelines of the College of Dental Surgeons of British Columbia, the Alberta Dental Association and College, the American Dental Association, and the Association of the Canadian Faculties of Dentistry, for the teaching and administration of nitrous-oxide and oral sedation. A short examination is required to successfully meet these requirements.**

#### Pre-requisite: Course 1 or equivalent

- A more detailed review of the pharmacology and therapeutics of all oral sedatives but especially the benzodiazepines
- Anaesthesia Update & Comparison of Techniques
- Reversal Agents and Flumazenil
- Post-operative Pain Management and Recognition and Treatment of Chronic Pain
- Practical sessions on maintaining an airway
- The utilization of oral sedatives with nitrous oxide
- Review of precautions for sedating school aged children
- Critique of other techniques being taught in North America

