

ADVANCE NOTICE

**FRIDAY, SATURDAY AND
SUNDAY, APRIL 29TH, 30TH,
AND MAY 1ST, 2011**

DE 9295

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.

TUITION:

	Until April 5	After April 5
Dentists:	\$ 1750	\$ 1925
Includes: continental breakfast, lunches and all refreshment breaks.		

TIMES:

Registration (APRIL 29th 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 9, 30

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, May 1

This two part course is designed to meet the criteria, standards and guidelines of the College of Dental Surgeons of British Columbia, the American Dental Association, and the Association of the Canadian Faculties of Dentistry, for the teaching and administration of nitrous-oxygen 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

CLINICIANS:

David Donaldson, BDS, FDSRCS, MDS, FADSA, FACD, FFAOP, FICD

David Donaldson obtained his dental degree at St. Andrews University in Scotland, and completed his Fellowship in Dental Surgery through the Royal College of Surgeons in Edinburgh. Upon earning his Masters degree in Restorative Dentistry at Dundee University, he assumed the position of Director of Pain and Anxiety Control in the Faculty of Dentistry at the University of British Columbia.

Since then he has held many positions, including Assistant Dean, Chairman of Curriculum, Member of the University Senate and Head of three departments. His teaching and research interests have mainly been in anaesthesia and pain control, and in recognition of his achievements he was elected to the Fellowship in the American Dental Society of Anesthesia. In 1994, Dr. Donaldson was appointed as a Diplomat of the American Academy of Pain Management. His scientific publications and presentations are extensive, and he has co-authored several textbooks.

Fred C. Quarnstrom, DDS, FADSA, FAGD, FICD, FACD, CDC

Fred Quarnstrom is a dental Anesthesiologist who received his DDS degree from the University of Washington Dental School, and was a postgraduate resident in anesthesiology at Washington Hospital Center in Washington, D.C. He is a member of the American Dental Society of Anesthesiology, the International College of Dentistry, a Fellow in the Academy of General Dentistry, and a Diplomat of the American Dental Board of Anesthesiology.

He has lectured extensively on nitrous oxide/oxygen analgesia and was a pioneer in establishing the effectiveness of benzodiazepines for use in oral conscious sedation. Currently, Dr. Quarnstrom is an Affiliate Assistant Professor at the University of Washington School of Dentistry, and maintains a general practice in Seattle, Washington.

Mark Donaldson BSP, RPH, PHARM D, FASHP

Mark Donaldson received his B.Sc.(Pharm.) 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 is the current Director of Pharmaceutical Services at the Kalispell Regional Medical Center in Kalispell, Montana.

Dr. Donaldson is a Clinical Professor in the Department of Pharmacy at the University of Montana in Missoula, and Clinical Associate Professor in the School of Dentistry at the Oregon Health & Sciences University in Portland, Oregon. He has a special interest in dental pharmacology and has lectured internationally to both dental and medical practitioners. He has been a primary author and investigator for the National Institutes of Health (NIH) Consensus Development Committee to define the guidelines for enteral sedation in the United States, as well as an invited expert to compose a whitepaper on Enteral Conscious Sedation for the Academy of General Dentistry (AGD). Dr. Donaldson is currently a reviewer for the American Journal of Health-System Pharmacy and General Dentistry, and sits on the Editorial Board for the Journal of the American Dental Association (JADA).



REGISTRATION APPLICATION

Inhalation and Oral Sedation in Dentistry

Friday, Saturday and Sunday, April 29, 30, May 1, 2011

TUITION:

Dentists:

Includes Custom Model
Luncheon included

until April 5

\$ 1750

after April 5

\$ 1925

Continuing Dental Education at the University of British Columbia designates this activity for 6 continuing education hours.

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DISCLAIMER: Dental education institutions have an obligation to disseminate new knowledge related to dental practice. Some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by The University of British Columbia does not imply endorsement of a particular philosophy, procedure or product by The University of British Columbia.

Fee in full must accompany registration. The tuition fee is deductible for Canadian Income Tax purposes. Registrants withdrawing prior to the course will be refunded less a \$50 handling charge. Fees will be refunded only in exceptional cases after the course date and written refund request must be made.

PLEASE TYPE OR PRINT CLEARLY

D E 9295

Dr.
 Mr.
 Ms.

Last Name

First Name

Initials

Mailing Address

City

Province

Postal Code

Daytime Telephone Number

Fax No.

Email Address

BC College No. _____ Year of Grad _____

Payment by Cheque: Please make cheque payable to **The University of British Columbia** and forward to the following address: **Registration, Continuing Dental Education** The University of British Columbia, #105 - 2194 Health Sciences Mall, Vancouver, BC V6T 1Z3.

If paying by credit card, please register online at dentistry.ubc.ca/cde

To register online:

Go to www.dentistry.ubc.ca, click on "Continuing Education" & "Register for a Course"

To register by phone:

Local Calls 604-822-6156 or Long Distance (Toll Free) 1-877-328-7744