

# The Art and Science of Dental Pharmacology & Therapeutics

*What you need to know in 2010-2011*

Course Dates: October 29-30, 2010 or February 11-12, 2011

- Helping You Avoid Dangerous Drug Interactions
- Oral Sedation
- Bisphosphonates
- ...And Much More

12 CEU's

*With Our Course You Will Feel Confident!*



SOUTH BEACH  
DENTAL INSTITUTE



**MedWoRx**  
medical education works!

# Course Information

**The Art and Science of Dental Therapeutics  
October 29-30, 2010 and February 11-12, 2011**

## **Treat Confidently, with a Gentle Touch**

As the States and Provinces in North America become more concerned with sedation techniques and react with new Guidelines and Standards requiring dentists to attend pertinent continuing education courses to maintain their licenses, only two things are missing --- the availability of such courses and sufficiently trained faculty to present them. There is also the growing need in our profession to continually update the strategies and techniques required to safely manage and treat patients with complex medical conditions and subsequent drug therapies.

It is the mission of Med WoRx and the South Beach Dental Institute to meet these needs by presenting appropriate courses given by recognized qualified faculty.

“We all need to be updated for the same reason we have to renew lifesaving courses on an annual basis. Our memory changes things. Because this is one area you can get into real trouble if you do it poorly, you need to refresh your memory.” ~ Dr. Fred Quarnstrom  
This two-day course is designed for everyone: general practitioners, specialists, oral and maxillofacial surgeons, hygienists, and dental assistants. Sedation and Pharmacology Dentistry covers all aspects of inhalation analgesia, including the best methods for dealing with anxiety control. Participants will learn the latest techniques during an interactive, all-day session that meets the requirements for nitrous oxide re-certification. If you use any form of inhalation analgesia in your office, or are considering it, this course will remove any doubt in your abilities.

# Course Schedule

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## Day 1

- 7:30 a.m. Breakfast and Registration
- 8:00 a.m. Pharmacology 101 - A Review and Update
- 9:00 a.m. Sedation Solutions – Introduction to Sedation Dentistry
- 10:00 a.m. Break
- 10:15 a.m. Pharmacology of Oral Sedatives
- 12:00 p.m. Lunch
- 1:00 p.m. Pain Mechanisms, Analgesia and Post-operative Pain Control
- 1:45 p.m. Pharmacology of Nitrous Oxide
- 3:15 p.m. Break
- 3:30 p.m. Nitrous Oxide Contamination and Scavenging
- 4:15 p.m. Emergencies in sedation: A cases-based review

## Day 2

- 7:30 a.m. Breakfast and Registration
- 8:00 a.m. Polypharmacology and Dentistry: “Help me avoid drug interactions!”
- 9:30 a.m. Meth Mouth and the Illicit Drug User
- 10:00 a.m. Break
- 10:15 a.m. Meth Mouth and the Illicit Drug User (continued)
- 11:30 a.m. Osteonecrosis of the Jaw and Bisphosphonates
- 12:00 p.m. Lunch
- 1:00 p.m. Patients with Bleeding Disorders, Diabetes, or Sleep Apnea
- 1:45 p.m. Antibiotics Update and Prescribing Tips
- 3:00 p.m. Break
- 3:15 p.m. The Hottest Topics in Local Anesthesia
- 4:00 p.m. Final Cases and Discussion

**Call 305.934.8104 or Visit [www.SobeDental.com](http://www.SobeDental.com)**

# Our Clinicians:

**The Art and Science of Dental Therapeutics  
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## About

### **Jason H. Goodchild D.M.D.**

Dr. Jason H. Goodchild is a graduate of Dickinson College in Carlisle, Pennsylvania. He received his dental training at the University of Pennsylvania School of Dental Medicine where he still holds a faculty position as an Assistant Clinical Professor in the Department of Oral Medicine. As part of his training and service in the Department of Oral Medicine he was educated in enteral sedation and completed numerous cases at the dental school and the Hospital of the University of the University of Pennsylvania. As a part of his faculty duties he treats patients with complex medical histories, and oversees students and residents. He is also Assistant Professor and Director of the Division of Oral Diagnosis in the Department of Diagnostic Sciences at the New Jersey Dental School. He teaches the next generation of dentists excellence in patient care, and introduces the concepts of enteral sedation to fourth-year dental students in the classroom. He is currently studying for his Masters of Dental Science degree and has research underway looking at new enteral sedation medications.

Dr. Goodchild has published numerous articles and spoken to many State Dental Boards on the topic of enteral sedation dentistry. He has been an invited speaker for the Academy of General Dentistry and American Association for Dental Examiners. He is a reviewer for the Journal of the American Dental Association and Quintessence International. He has also served as a grant reviewer for the National Institute of Health.



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## **About Dr. Mark Donaldson Pharm.**

Dr. Mark Donaldson, B.Sc. (Pharm), R.Ph., Pharm.D., FASHP received his baccalaureate degree from the University of British Columbia and his Doctorate in Clinical Pharmacy from the University of Washington. He has further completed a residency at Canada's largest tertiary care facility, Vancouver General Hospital, and is the current Director of Pharmaceutical Services at the Kalispell

Regional Medical Center. Dr. Donaldson is a faculty member and Clinical Associate Professor in the Department of Pharmacy at the University of Montana in Missoula, and Clinical Assistant Professor in the School of Dentistry at the Oregon Health & Sciences University in Portland, Oregon. He is also a continuing education speaker for the University of Washington, Washington State University, Oregon Health Sciences University, the Duke School of Medicine, New York University, and the University of British Columbia.

Dr. Donaldson has a special interest in dental pharmacology and has lectured internationally on a number of related topics for both dental and medical practitioners. He has been a primary author and investigator for the National Institutes of Health (N.I.H.) 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 (A.G.D.). Dr. Donaldson has a number of published works in the peer-reviewed literature, and has spent three years in Japan focussing on cross-cultural communication and internationalization.

**Call 305.934.8104 or Visit [www.SobeDental.com](http://www.SobeDental.com)**

# Accommodations

FEATURING:

## MIAMI THE MAGIC CITY

RECOMMENDED HOTEL

### The Fairmont Turnberry Isle Resort & Club

19999 West  
Country Club Drive  
Miami, FL 33180  
Tel: (305) 932.6200

A soothing retreat atmosphere draws guests from all over the world to The Fairmont Turnberry Isle Resort & Club, a private resort, situated in the heart of South Florida. This resort is conveniently located between the two major international airports of Miami and Fort Lauderdale. The Fairmont Turnberry Isle Resort & Club is a stunning Mediterranean-style hotel with 392 ultra-luxurious oversized rooms and suites featuring spectacular views, upscale amenities and personalized service from the international staff.

The Fairmont Turnberry Isle Resort & Club offers something for everyone such as golf, tennis, world-class spa, and fine dining.

**COURSE LOCATION:**

**1830 NE 153RD STREET, NORTH MIAMI BEACH, FL 33162**



# Registration

## SOUTH BEACH DENTAL INSTITUTE

### Registration Options:

**By Phone: 305-934-8104 • By Fax: 561-909-6159**

**Course Tuition: Doctor \$895/ Staff Member \$295**

Name: \_\_\_\_\_

Mailing: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_

### I learned about this course:

Mailing     Website     Email     Lecture

Previous participant: \_\_\_\_\_

Colleague: \_\_\_\_\_

Other: \_\_\_\_\_

Please check the date you will like to attend:

October 29-30, 2010     February 11-12, 2011

Check enclosed in US Dollars to South Beach Dental Institute

Check #: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

Charge the amount of \$ US \_\_\_\_\_ to the following credit card:



Visa



Mastercard



American Express



Discover

Name on Card: \_\_\_\_\_

Card Number: \_\_\_\_\_

Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

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DENTAL INSTITUTE

1840 N.E. 153rd Street  
N. Miami Beach, FL 33162

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**FIRST CLASS**