

## Continuing Education Course Announcement



# Local Anesthesia: What's New and What's Controversial

## Friday, February 3, 2012

Course No: AN02-12 CDE Credits: 6

Location: 89 Chestnut Street, Toronto, Ontario



This course is presented by the University of Toronto Faculty of Dentistry and The Toronto Academy of Dentistry



**Special tuition fee for Winter Clinic Registrants\***



**Dr. Daniel Haas**  
D.D.S.



**Dr. Stanley Malamed**  
D.D.S.

### COURSE OUTLINE

**L**ocal anesthesia forms the backbone of pain control techniques in contemporary dental practice. The subject of pain control in dentistry has undergone a recent renewal of interest, a renaissance of sorts. In this program Dr. Malamed and Dr. Haas will present an in-depth discussion of the many aspects of this important area of daily dental practice.

- A review of local anesthetic pharmacology and local anesthetics available.
- Is the mandibular block passé?
- Alternative techniques – periodontal ligament injection, intraosseous injection, Gow Gates and Akinosi injections
- What's new? Buffered anesthetics (the 'ON' switch); Phentolamine mesylate (the 'OFF' switch); Intranasal anesthesia; Computer-controlled anesthetic delivery.
- Localized complications with a focus on paresthesia.
- 4% solutions (Articaine and Prilocaine) – history, use worldwide, onset, mandibular infiltration, advantages.

### Who should attend this program?

This program will review, update and present essential new information that every practitioner engaged in dental practice utilizing local anesthesia for pain control must know.

The University of Toronto, Faculty of Dentistry appreciates the unrestricted educational grant provided for this course by Hansamed.

**HANSAMED**  
LIMITED

### BIOGRAPHIES

Dr. Daniel Haas is Professor and Associate Dean at the University of Toronto Faculty of Dentistry, with a cross-appointment to the Department of Pharmacology at the Faculty of Medicine. He holds the Chapman Chair in Clinical Sciences, is Head the Discipline of Dental Anaesthesia and Director the graduate program in Dental Anaesthesia. He is active staff, Sunnybrook Health Sciences Centre.

Dr. Stanley F. Malamed, is professor of Anesthesia & Medicine at the Herman Ostrow School of Dentistry of U.S.C. He has authored more than 140 scientific papers and 16 chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation and general anesthesia.

**\*SPECIAL OFFER!!**

Special tuition fee of \$100 if included with your *Winter Clinic* pre-registration or on-site registration at *Winter Clinic*. This offer is valid only up to and including November 4, 2011. See below for fees after special offer expires.

### TUITION\*\* (includes continental breakfast, lunch, breaks)

	Prior Jan. 20, 2012	After Jan. 20, 2012
Dentists	\$295	\$350
Dental Team Members	\$125	\$125

### Time

Registration: 8:00 am. Course: 8:30 am. to 4:30 pm.

\*\* Office Staff Tuition fee applies only when attending with dentist. Office Staff attending without dentist are required to pay the dentist fee.