Local Anesthesia
Clinical Certification Course for Dental Auxiliary

**Target Audience:** Dental Hygienists

**September 16-17 & October 23-24**
**UIC College of Dentistry, Chicago**

**8:30 am to 5:00 pm.**

**Fees:**
- $1,045 ISDS Member Dentist Staff, or ISDS Hygiene Member
- $1,100 Non-member

**Fees are payable in full two weeks prior to course date and include continental breakfast, lunch and course handouts.**

*(The Malamed text is not included in the fee and must be independently purchased.)*

This four-day course will satisfy the State of Illinois expanded function training requirements to allow registered dental hygienists to administer local anesthesia under the general supervision of a licensed dentist.

ISDS member dental hygienists can use their $25 CE voucher for this course.

**Instructors: Dr. Flick, Dr. Miloro and Dr. Skiba**

Course content provides a review of necessary knowledge on the uses and potential complications of administering local anesthesia. A pre-course reading assignment from Dr. Stanley F. Malamed’s Handbook of Local Anesthesia (6th or 7th edition) assures a foundation of understanding that is reinforced by lectures. Topics include the local anesthesia armamentarium, neuroanatomy and neurophysiology, pharmacology of vasoconstrictors, mandibular and maxillary anatomy, the trigeminal nerve, possible complications, post-treatment instructions, and accurate record keeping.

- Lab practice sessions emphasize grasp and technique and use sensor-active Frasaco/Practicon manikins and other injection placement exercises.
- Injection instruction occurs in clinic and involves supervised administration of maxillary, mandibular and block injections using xylocaine 2%, mepivicaine 3%, and topical benzocaine.
- In clinic, participants must agree to receive, as well as administer, injections in the clinic. Hygienists who are in the first trimester of pregnancy or at medical risk for any other reason should seek the consent of their primary physician before registering.
- Course size is limited to 24 persons per session. While a test of basic knowledge based on pre-course reading is given on the first course day, successful course completion is based solely on competency demonstrated in the clinic.