

On site Laboratory and Clinic sessions

Review Podcasts and Textbook. Take and pass (75%) online quizzes.

Session 1

8:00 am	Review of Neurophysiology
10:00 am	Review of Pharmacology of Local Anesthesia and Vasoconstrictors
12:15 pm	Lunch
1:00 pm	Anatomy and Techniques of Maxillary and Mandibular Anesthesia
3:00 pm	Infection Control, Armamentarium and practice injections on peaches
4:00 pm	Clinic
5:00 pm	Conclude

Session 2

8:00 am	Review of blocks, medical evaluation, set up and positioning
9:30 am	Maxillary / palatal injections
12:00 pm	Lunch
1:00 pm	Medical emergency cases – group breakouts
2:30 pm	Mandibular injections
5:00 pm	Conclude

Session 3

8:00 am	Management of common anesthetic problems
9:30 am	Maxillary injection competency
12:00 pm	Lunch
1:00 pm	Exam
2:30 pm	Mandibular injection competency
5:00 pm	Conclude

It will be up to each participant to register and take the CDCA - formerly the NERB- and submit required paperwork for licensing.

Indiana University School of Dentistry Office of Continuing Education
Health Science Building
1050 Wishard Boulevard, Room 2008
Indianapolis, IN 46202

<http://ce.dentistry.iu.edu>

Local Anesthesia for Dental Hygienists



Comprehensive Certification Course for
Dental Hygienists

presented by

Dr. Kyle Kramer



INDIANA UNIVERSITY
FULFILLING *the* PROMISE

Course Content

The Indiana Dental Practice Act granted certification for licensed hygienists to administer local anesthesia. This course will provide the required didactic and laboratory training for certification under the rules established by the Indiana State Board of Dentistry. By taking this intensive and comprehensive program, participants will learn how to safely and properly administer local anesthesia to their patients. Upon completion, participants will be eligible to take the CDCA (formerly the NERB) Local Anesthesia Exam and apply for the required Indiana Local Anesthesia Permit.

You will learn

Supraperiosteal/maxillary infiltrations

- PSA
- MSA
- ASA

Nerve blocks

- Greater palatine/nasopalatine
- IAN
- Long buccal
- Gow-Gates

This course includes case-based review of medical emergency management and what to do when you can't get your patient numb.

Course Prerequisites

This program is designed for licensed dental hygienists who want to receive certification in the administration of block and local infiltration anesthesia. You must be a currently licensed dental hygienist practicing in Indiana to take this course, as well as current in BLS for the Healthcare Provider.

It will be up to each participant to register to take the CDCA (formerly the NERB) Local Anesthesia Examination for Dental Hygienists, and submit required paperwork for licensing. You can find out more about the exam at:
<http://www.cdcaexams.org/dental-hygiene-exams/>

How it works

Once registered, you will receive instructions on how to set up online access to the course podcasts. Participants are encouraged to take notes of any questions/issues to discuss during the first day of on-site class. You will also need to purchase the textbook for the course - Handbook of Local Anesthesia by Dr. Stanley Malamed. You must review the text and access all podcasts and pass the review quizzes prior to attending the first session. The dates for sessions can be found online.

Participants will act as live patients for practice and competency checks. Each participant is required to sign a release in order to participate. Attendance is required at all sessions. **Failure to appear to any of the sessions will result in automatic failure.**

If you have questions with regard to the course, please contact the IUSD CE office for assistance or additional information at 888-373-4873 or email dsce@iupui.edu.

Faculty

Dr. Kyle Kramer is a Clinical Assistant Professor and board certified dentist anesthesiologist within the Department of Oral Surgery and Hospital Dentistry at the Indiana University School of Dentistry. After receiving a DDS degree from IUSD in 2006, Dr. Kramer pursued additional postdoctoral training, which culminated at The Ohio State University where he completed a residency in dental anesthesiology and also received a Master's degree.

Continuing Education Credits

Participants who complete this program will earn 16 hours of CE credit for the podcasts and lecture, and 32 hours of CE credit for the lab and clinic sessions.

IUSD is an ADA CERP Recognized Provider.

Tuition

\$1100. Tuition includes clinic/lab supplies, continental breakfast and lunch. Each participant must purchase the Handbook of Local Anesthesia by Dr. Stanley Malamed.

No refunds will be issued once you have logged into Canvas or within three weeks of the first lab session. A \$50 cancellation fee will be issued for all refunds.

Location

Participants must complete online didactic instruction and pass the online quizzes prior to attending the first of the three Saturday sessions.

Saturday laboratory sessions will be held at the Indiana University School of Dentistry, 1121 W Michigan Street, Indianapolis, IN 46202.

To Register

Please visit our website at <http://ce.dentistry.iu.edu>

Lab dates: October 20, 27 and November 3
8 am - 5 pm

If you have questions with regard to the registration, please call IU Conferences at 800-933-9330.

Disclosure Statement

Speakers are required to disclose any relevant financial interest or other relationship with the manufacturers of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity. There are no disclosures

Sponsorship of a continuing education program by Indiana University School of Dentistry does not necessarily imply endorsement of a particular philosophy, procedure, or product.