

# ADMINISTRATION OF LOCAL ANESTHESIA FOR THE DENTAL HYGIENIST

(Approved for North Dakota & Minnesota Dental Hygienists)

Custom Training Services

Minnesota State Community & Technical College

1900 – 28<sup>th</sup> Ave. South, Moorhead, MN

This 24 hour course will prepare the dental hygienist to deliver local anesthesia for pain control. The course will include didactic and clinical content to assure the hygienist clinical competency according to the Minnesota and North Dakota Board of Dentistry Rules and Regulations. If you are a licensed dental hygienist in North Dakota and are questioning whether you need this course to administer local anesthesia in North Dakota, see the enclosed Permit Application.

## Information in the following areas will be presented:

- Anatomy and physiology of the peripheral nervous system
- Neuroanatomy of the Trigeminal Nerve (V)
- Local anesthesia armamentarium
- Basic principles of local anesthesia injections
- Pre-anesthetic patient assessment
- Chemistry of local anesthetics, vasoconstrictors, and topical anesthetics
- Agent selection of various local anesthetics and topical anesthetics
- Drug interactions with local anesthetics
- Maximum doses of local anesthetics and associated vasoconstrictors for the health and compromised patient
- Pre- and post-anesthetic complications and their management
- Reasons for local anesthesia failure and their management
- Local anesthesia and the law
- Maxillary anesthesia concepts and practice
- Mandibular anesthesia concepts and practice

## Requirements:

- Participants **must** provide a copy of their current CPR for Healthcare Provider card (AHA, ARC, or its equivalent) with their registration to enroll in this course.
- Participants **must** furnish a lab coat or over-garment, safety eyewear, gloves, masks and proof of liability insurance. All other materials for the clinical portion of the course will be provided.

<u>Dates</u>	<u>Time</u>	<u>Location</u>	<u>Room</u>
Friday, December 4, 2009	8:00 am – 4:30 pm	MSCTC, 1900 28 <sup>th</sup> Ave. S., Moorhead, MN	B142
Saturday, December 5, 2009	9:00 am – 1:00 pm	MSCTC	
Friday, December 11, 2009	8:00 am – 4:30 pm	MSCTC	
Saturday, December 12, 2009	9:00 am – 1:00 pm	MSCTC	

**Cost:** \$695.00 per person

## Instructors:

Lisa Haecherl RDH, RF, BS, is a faculty member in the dental hygiene program at Minnesota State Community and Technical College in Moorhead. Lisa also continues to practice dental hygiene in a private practice in North Dakota part time.

LeRoy Hagen, DDS, graduated from Marquette University Dental School, May 1969. He spent 3 years in private practice and 32 years with the Veterans Affairs Hospitals in Pittsburgh, PA, and Fargo, ND. Dr. Hagen is currently an adjunct faculty member with Minnesota State Community and Technical College, Moorhead, MN.

## Continuing Education Information:

This program is designed to meet the MN & ND Board of Dentistry continuing education requirements for 24 CDE credit hours. The dental hygiene program at MSCTC – Moorhead is accredited by the Commission on Dental Accreditation.

*A full refund will be issued if a cancellation request is received at least one week prior to class start.*

---

Local Anesthesia  
Starting December 4, 2009 \$695.00

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

Address: \_\_\_\_\_

City St ZIP: \_\_\_\_\_

Last 4 digits of SS#: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Phone (w): \_\_\_\_\_

Phone (h): \_\_\_\_\_

Checks payable to: MSCTC

Credit Card#: \_\_\_\_\_

Exp Date: \_\_\_\_\_

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

Mail registration fee/PO to:

MSCTC

Attn: Denice Brewer

1900 28th Avenue South

Moorhead, MN 56560

Fax registration to:

218-291-4266

Information/Questions:

218-299-6576 or 800-426-5603 ext. 6576

[Denice.brewer@minnesota.edu](mailto:Denice.brewer@minnesota.edu)

We reserve the right to cancel classes due to lack of enrollment. **If you need special accommodations for any activities, please notify at the time of registration.**

