



UNIVERSITY OF MANITOBA | Rady Faculty of Health Sciences



College of Dentistry



# LOCAL ANESTHETIC TECHNIQUES FOR DENTAL HYGIENISTS

Friday, April 28 to Sunday, April 30, 2017

Hamilton Lecture Theatre D016 & Dental Clinic | College of Dentistry | University of Manitoba

780 Bannatyne Avenue | Winnipeg, Manitoba | R3E 0W2



“The workshop was very organized and educational. The environment was friendly and the instructors were very supportive.”

## OVERVIEW

This course prepares dental hygienists to become competent in the administration of both block and infiltration local anesthesia. Emphasis is placed on the mechanisms of pain and a thorough understanding of the pharmacology of drugs used in dentistry and their interactions with the patient's current medical conditions and medications. The course has a self-study component that occurs prior to the three-day workshop. Following a review of information included in the self-study materials, participants will complete a pre-clinical examination which has a passing grade of 70 per cent. During days two and three, participants will receive over-the-shoulder coaching in administering local anesthesia on each other. Upon successful completion of the clinical competency examination at the end of the program, participants will be issued a certificate of completion.

### **This course is recognized by licensing authorities in these provinces:**

BC, AB, SK, MB, ON, NS, NB, NL

### **This program will be of interest to:** dental hygienists

**Prerequisites:** Participants must be graduates of an accredited dental hygiene program, hold current licensure in their province or state of residence, and have one year clinical experience. All registrants must email/fax a copy of their current license, CPR certification (Basic Rescuer Level) and malpractice insurance to the Program Coordinator in order to participate.

### **Medical History:**

During the clinical component of this course, all participants are required to act as patients for their colleagues. In order to do this, registrants must submit a completed medical history form [http://umanitoba.ca/cpd/la\\_tech.html](http://umanitoba.ca/cpd/la_tech.html) along with proof of prerequisites to the Program Coordinator. Any registrant who is unable to act as a patient for medical reasons must arrange for a suitable patient.

### **REQUIRED ARMAMENTARIUM (not supplied):**

Hemostat  
Lab coat or clinical attire  
Mouth mirror  
Safety glasses  
Self-aspirating anesthetic syringe

### **Course Director:**

**Diane Girardin, RDH**  
College of Dentistry  
Faculty of Health Sciences

### **Instructors:**

**Lorraine Glassford, BA, RDH**  
**Lila Jorheim-MacInnes, RDH**  
**Kathy Yerex, BSc, RDH**  
**Terri Archibald, RDH**  
**Sheryl Slosower, BSc, RDH**  
**Lorene Belows, BHEC, RDH**

## LEARNING OBJECTIVES

Upon successful completion of this course, participants will be able to:

- Discuss pain including its generation, perception, sources and classifications.
- Discuss both traditional and non-traditional methods of pain control.
- Identify the anatomy of the head and neck as it pertains to the administration of anesthetic agents.
- Discuss the significance of the medical history as it relates to the administration of anesthetic agents.
- Describe the pharmacology of dental anesthetics and vasoconstrictors including adverse reaction, side effects and contraindications.
- Administer local anesthesia safely utilizing acceptable infiltration and block anesthetic techniques.

**Required Textbooks:** Course registrants are expected to complete the assigned readings over a recommended six-week self-study period before participating in the clinical component of the course.

1. Pain Management Workshop Manual (Salme Lavigne) 2016
2. Handbook of Local Anesthesia (Stanley Malamed) 6th Edition

Both the textbook and manual are available in the Health Sciences BookStore or may be ordered online at:

University of Manitoba  
Health Sciences BookStore (Brodie Centre)  
727 McDermot Avenue, Winnipeg, MB  
Monday to Friday, 9:00 a.m. to 5:00 p.m.  
Saturdays, 11:00 a.m. to 3:00 p.m.

204-789-3601  
[medbookstore@umanitoba.ca](mailto:medbookstore@umanitoba.ca)  
[umanitoba.ca/campus/hsbookstore/shoponline.html](http://umanitoba.ca/campus/hsbookstore/shoponline.html)

“Very good experience.  
Excellent instructors.  
Great hands-on experience.”



### DIANE GIRARDIN, RDH

is a graduate of the School of Dental Hygiene at the University of Manitoba and has over 35 years of practice experience in preventive, orthodontic and restorative techniques. She has 24 years of clinical teaching.

“All involved with this weekend course were friendly, supportive and very competent.”



“I found the course material was very well organized ... I was especially grateful for the time and attention given by the clinical instructors.”



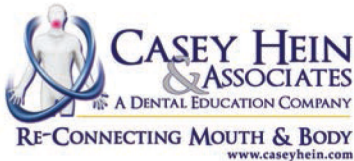
## DISCLOSURE OF CONFLICTS OF INTEREST

In keeping with accreditation guidelines, speakers participating in this event are required to disclose to the audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material.

## STUDY CREDITS

**This course is designated for up to 45 hours of Continuing Dental Education credits**

This activity has been planned and implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (PACE) through the joint program provider approval of Casey Hein & Associates and the College of Dentistry, University of Manitoba. Casey Hein & Associates is designated as an Approved PACE Program Provider by the Academy of



General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from December 1, 2015 to November 30, 2019. Provider ID# 337890 AGD Subject Code: 132

## FEES

Lecture & Hands-On Workshop: **\$1,385 CAD\***  
Textbooks extra. In order to secure a spot in the course, all fees must be paid at the time of registration.

*\*includes welcome breakfast*

## REGISTRATION DEADLINE

**March 24, 2017**

## ONLINE REGISTRATION

Register online  
[www.cpd-umanitoba.com](http://www.cpd-umanitoba.com)

## REFUND POLICY

Refunds will be granted upon written request prior to March 24, 2017. A \$230 administration fee will be retained. No refunds will be made for cancellations after March 24, 2017. This program is subject to a minimum of 8 and a maximum of 28 participants. Registration is on a first-come, first-served basis. No exceptions.



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Health Sciences

### CONTACT:

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