DALHOUSIE UNIVERSITY

FACULTY OF DENTISTRY Continuing Professional Education

Local anesthesia for the dental hygienist

DNTL-DENT0006-006

Course Outline

This course will provide the graduate dental hygienist with an integrated overview of the anatomy, physiology, and pharmacology of local anesthesia. During the course, participants will receive both didactic and clinical "hands-on" training in the administration of local anesthesia.

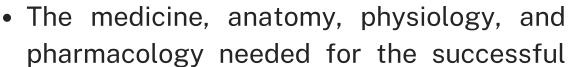
Participants will access the course reading material and should complete a pre-course quiz for review during class. The self-assessment quiz is being provided to assist participants in identifying areas of weakness.

The clinical "hands-on" training will allow the participants to learn the basic maxillary and mandibular local anesthesia technique by performing these techniques on fellow course participants. This will be carried out under the supervision of members of the Division of Oral and Maxillofacial Surgery.

Both didactic and clinical components must

What you will learn

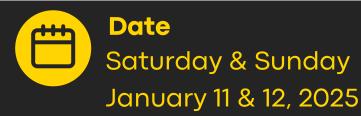
The course is designed to provide participants with the basic principles and knowledge necessary to administer maxillary and mandibular local anesthesia for pain management. The neurophysiology of pain, pharmacology of local anesthetics the and vasoconstrictors, preparation of the armamentarium, anatomical considerations, local and systemic complications, patient and assessment and management techniques are included in the course. Upon completion of this course, participants should know:



be successfully passed to receive a course certificate indicating successful completion of the course.

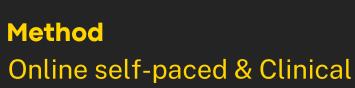


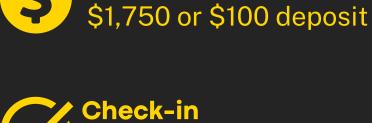
- administration of local anesthesia.
- How to perform basic maxillary and mandibular local anesthesia techniques (these will be performed on fellow participants).

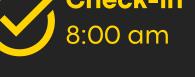




Presentation Times 8:30 am to 5:00 pm 8:30 am to 3:00 pm







Fees

Register dal.ca/dentistry/cde CE Credits 16 CE Lecture 13 CE Hands-on

29 CE hours



Location

Dalhousie University, Faculty of Dentistry, 1st Floor

More Information 902-494-1674



Dr. James Brady BSc, DDS, MSc

Dr. James Brady is an oral maxillofacial surgeon who teaches in the Faculty of Dentistry at Dalhousie University. Dr. Brady pursued advanced training in trauma, and cleft lip and palate surgery in Glasgow, Scotland. He has a wide scope of practice, including trauma pathology and TMJ surgery.



Dr. Jean-Charles Doucet BSc, DMD, MD, MSc, FRCD(C)

Dr. Jean-Charles Doucet is an oral maxillofacial surgeon who teaches in the Faculty of Dentistry at Dalhousie University. Dr. Doucet completed a cleft craniofacial fellowship at the University of Montpelier 1, France. He is on the staff at the QE II Health Sciences Centre and the IWK Health Centre.