Live Webinar
Local Anesthesia for the Dental Hygienist CERTIFICATION COURSE

Dates: Thursday, April 22 to Sunday, April 25, 2021
Times:  
- April 22nd 4:30 to 8:00 PM AST online, virtual lecture  
- April 23rd 8:00 AM to 4:30 PM AST online, virtual lecture  
- April 24th 8:00 AM to 4:00 PM AST in-person, clinic session, Faculty of Dentistry  
- April 25th 9:00 AM to 3:00 PM AST in-person, clinic session, Faculty of Dentistry
Location: Brightspace
Audience: The Dental Professional
Format: Lecture & Hands-on
CE Credits: 16.0 lecture hours . 13.0 hands-on hours
Course Fee: ADHP $1350 CDN  
Registration includes a $100 non-refundable fee
Notes: Limited Enrolment – 34 participants  
No refunds after March 11, 2021  
Registration closes April 1, 2021

COURSE OUTLINE
This four-day certification course will provide dental hygienists with both didactic and clinical hands-on training in the administration of local anesthesia. The didactic lectures will cover the following topics:
• Neurophysiology of pain  
• Mechanism of nerve blockade  
• Assessing patients for local anesthesia  
• Pharmacology of local anesthetics  
• Pharmacology of vasoconstrictors  
• Calculating doses administered  
• Armamentarium  
• Local and systemic complications of local anesthesia and their management  
• Basic maxillary local anesthesia techniques  
• Basic mandibular local anesthesia techniques  
• Local anesthesia failures and their management

To allow for self-directed learning, the lecture material and a self-assessment quiz will be distributed electronically one month prior to the course.

COURSE OBJECTIVES
Upon completion of this course, participants should know:
• The medicine, anatomy, physiology, and pharmacology needed for the successful administration of local anesthesia
• How to perform basic maxillary and mandibular local anesthesia techniques (these will be performed on fellow participants)
PRESENTERS

JAMES BRADY, BSc, DDS, MSc & JEAN-CHARLES DOUCET, BSc, DMD, MD, MSc, FRCD(C)

Drs. James Brady and Jean-Charles Doucet are oral maxillofacial surgeons who teach 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. James Brady

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.

Dr. Jean-Charles Doucet