DALHOUSIE UNIVERSITY | FACULTY OF DENTISTRY Continuing Professional Education

From extraction to potential implant placement

DNTL-DENT0201-002&003

Course Description

Managing tooth extraction sites to optimize potential future implant placement can be challenging. This comprehensive course, led by a clinical scientist and periodontist specializing in periodontics and biomaterials, provides an evidence-based approach to selecting and utilizing bone graft materials and barrier membranes for single implant site preparation following tooth extraction. The lecture component will offer in-depth insights into the science behind bone graft biomaterials, barrier membranes, and suturing techniques. Attendees will learn about the decision-making process for selecting appropriate grafting materials and clinical protocols to ensure predictable clinical outcomes. Additionally, surgical considerations and techniques for alveolar ridge preservation, guided bone regeneration (GBR), and augmentation of ridge width and height will be discussed. The presentation will also cover potential complications associated with these procedures and practical strategies for effective management.

By the end of this course, participants will have the knowledge and skills to effectively manage extraction sites and optimize them for successful implant placement using the latest evidence-based techniques and materials.

What you will learn

By the end of this lecture and hands-on course, participants will be able to:

- Understand the fundamental biology of bone remodeling and resorption as it relates to potential future implant placement.
- Identify and classify bone defects in edentulous sites to determine the appropriate approach for implant site development.
- Recognize the various bone graft materials and barrier membranes, learn how to handle them appropriately for extraction site grafting use.
- Perform alveolar ridge preservation and guided bone regeneration on simulated models, addressing a range of soft and hard tissue defects to enhance future implant placement outcomes.
- Demonstrate suturing techniques specifically designed to achieve primary closure in grafted and augmented sites.
- Identify common complications associated with alveolar ridge preservation in the context of implant site development and apply appropriate management strategies.

Dr. Zeeshan Sheikh

Dip.Dh, BDS, MSc, M.Perio, PhD, FRCDC, Dip-ABP

Dr. Sheikh is a Clinical Scientist in Periodontics and a Tenure-Track Assistant Professor at Dalhousie University's Faculty of Dentistry, an Adjunct Professor at McGill University, and a Status-Only Assistant Professor at the University of Toronto. He holds the titles of being a Fellow of the Royal College of Dentists of Canada and a Diplomate of the American Board of Periodontology. With extensive training as both a dental clinician and a biomaterials scientist, Dr. Sheikh's expertise spans biomaterials research, clinical dentistry, surgical periodontics, and implantology. He also practices privately at Park Lane Dental Specialists.

Date
Saturday November 22, 2025

Presentation Times
8:30 am to 3:30 pm

Method
Lecture in-person & Hands-on

	Lecture	Hands-on
Early Bird Fees*		
DDS	$365	$225
ADHP	$170	N/A
Regular Fees		
DDS	$425	$250
ADHP	$240	N/A

* Early Bird rates valid till November 1, 2025

Check-in
8:00 am

CE Credits
3 CE Lecture
3 CE Hands-on
6 CE hours

Location
To be confirmed

More Information
902-494-1674