



Course Description

DIRECT is an Implant Mentorship Program hosted by the Faculty of Dentistry at Dalhousie University and sponsored by Nobel Biocare. This intensive, comprehensive training course spans six months and is designed for dentists seeking to advance their skills in implant planning, surgical placement, prosthetic restoration, and long-term maintenance. This evidence-based, hands-on program will equip participants with the knowledge, clinical skills, and confidence to perform predictable, esthetic, and functional implant treatment. Participants will gain direct one-on-one mentorship from leading experts in periodontics, prosthodontics, and oral & maxillofacial surgery, ensuring a multi-disciplinary learning experience tailored to real-world clinical practice.

What You Will Learn

- Master comprehensive treatment planning for implant cases, integrating surgical and prosthetic considerations.
- Gain knowledge in digital planning, guided implant surgery, and CBCT evaluation.
- Develop skills in surgical techniques, including implant placement, and understanding of bone augmentation, and soft tissue management.
- Learn prosthetic workflows, from provisionalization to final implant restorations.
- Understand how to manage surgical and prosthetic complications effectively. This is important in implementing long-term maintenance protocols to prevent peri-implant diseases and mechanical complications to ensure implant success.

Why Join DIRECT?

- Learn global planning and treatment for implants.
- Elite Mentorship – Learn from renowned specialists in periodontics, prosthodontics, and Maxillo-Facial Oral surgery.
- Hands-On Experience – Place implants in live patient cases under expert supervision.
- Evidence-Based Curriculum – Evidence based discussion and planning.
- Networking & Collaboration – Join an exclusive group of dental professionals advancing their implant expertise.
- State-of-the-Art Facilities – Train with cutting-edge technology in Dalhousie's clinical and digital labs.

Course Outline

This structured mentorship program consists of four interactive modules delivered over four sessions throughout the year. It comes didactic lectures, live demonstrations, hands-on workshops, and clinical patient treatment.

- **Module 1 Comprehensive Treatment Planning & Digital Workflow** | November 29-30, 2025 (2 days)
- **Module 2 Surgical Implant Placement & Advance Techniques** | January 9-11, 2026 (3 days)
- **Module 3 Prosthetic Restoration & Implant Occlusion** | March 28-29, 2026 (2 days)
- **Module 4 Final Prosthesis Delivery & Long-term Maintenance** | May 2-3, 2026 (2 days)

Participants will receive **34 lecture and 30 hands-on CE credits for a total of 64 CE credits for this course.**



Dr. Haider Al-Waeli
DDS, MSc Perio, PhD, M Perio



Dr. Chad Robertson
DDS, MD, MSc, FRCDC



Dr. Pierre-Luc Michaud
DMD., M.Sc., Cert. Prosth., F. Oral Onco. & Max. Prosth., FRCDC



Location

Dalhousie University, Faculty of Dentistry



Fees

\$12,500 with deposit option of \$1,000



More Information

902-494-1674



Course Outline & Module Descriptions

Module 1: Comprehensive Treatment Planning & Digital Workflow

November 29-30, 2025 (2 days) | 15 CE Lecture Hours

This module lays the foundation for successful implant treatment planning. Participants will explore prosthetic-driven treatment planning, patient selection criteria, CBCT interpretation, and digital workflow integration. Hands-on exercises will include virtual implant planning and digital case simulations.



- ✓ Analyze CBCT scans for implant positioning and anatomical considerations.
- ✓ Implement prosthetic treatment planning and sequencing for esthetic and functional success.
- ✓ Develop understanding of digital workflow strategy for implant placement and restoration.

Module 2: Surgical Implant Placement & Advanced Techniques

January 9-11, 2025 (3 days) | 5 Lecture Hours, 17 Hands-on Hours

Participants will gain knowledge hands-on surgical experience in implant placement under expert guidance. This module covers flap design, osteotomy preparation, implant positioning, bone grafting, and soft tissue management. A hands-on workshop using pig mandibles will enhance participants' surgical confidence before moving to live patient cases.

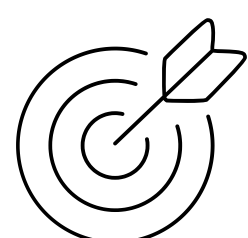


- ✓ Enhance surgical confidence in implant protocol using comprehensive surgical skills.
- ✓ Execute predictable flap designs and suturing techniques for implant surgery.
- ✓ Perform guided and freehand implant placement with precision.
- ✓ Understand how to manage hard and soft tissue deficiencies using grafting techniques.
- ✓ Identify and address intraoperative complications in implant surgery.

Module 3: Prosthetic Restorations & Implant Occlusion

March 28-29, 2026 (2 days) | 7 Lecture Hours, 7 Hands-on Hours

This module focuses on implant prosthetics, from impression techniques to prosthetic component selection and final restoration delivery. Participants will practice taking digital and conventional impressions. Learn about provisional restorations and understanding occlusion in implant dentistry.

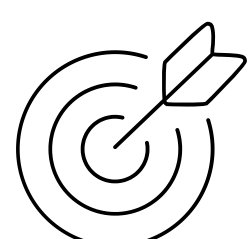


- ✓ Compare and apply different impression techniques for implant restorations.
- ✓ Select appropriate prosthetic components for single-unit, multi-unit, and full-arch cases.
- ✓ Design esthetic and functionally stable restorations for implants.
- ✓ Troubleshoot common prosthetic complications in implant dentistry.

Module 4: Final Prosthesis Delivery & Long-Term Maintenance

May 2-3, 2026 (2 days) | 7 Lecture Hours, 6 Hands-on Hours

The final module focuses on the delivery of final restorations and long-term implant maintenance. Participants will gain insight into occlusal adjustments, delivery, cementation protocols, and peri-implant disease management to ensure implant longevity.



- ✓ Perform final prosthesis delivery and occlusal adjustments.
- ✓ Establish implant maintenance protocols designed to prevent complications.
- ✓ Diagnose and manage peri-implant diseases and prosthetic failures.
- ✓ Enhance patient communication to improve long-term treatment success.



Location

Dalhousie University, Faculty of
Dentistry



Fees

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More Information

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