

Friday
8:30am - 4:00pm

\$395 with AGD
Membership

\$595 for
non-Members

Clinicians are asked
to bring 2 or 3
previously extracted
teeth, as well as 2-3
extracted teeth that
have been obturated

Location

Dentsply Sirona Academy
60 Courtneypark Dr W.
Unit 1
Mississauga, ON
L5W 0B3

AGD Subject
Code 070
(6 participation hours)

6 Category 2
RCDSO hours

Meals included
Free Parking

Limited
Attendance

Visit ontarioagd.org
to register or email
ontarioagd@gmail.com for
more info.

Managing Endodontic Failures with Confidence

COURSE OUTLINE

Successful management of endodontic failures begins with understanding why treatment fails and knowing when retreatment is within a general dentist's comfort zone—and when a specialist's care is in the patient's best interest. This full-day course combines a practical didactic session with a hands-on laboratory experience to equip general dentists with the essential knowledge, tools, and clinical judgment needed to confidently perform nonsurgical retreatment on straightforward, appropriate cases, while recognizing the red flags that warrant referral.

Participants will learn the most common reasons endodontic treatment fails and how to identify them using modern diagnostic aids including CBCT, surgical microscopes, and enhanced visualization techniques. The lecture will also cover the step-by-step retreatment workflow, highlighting the use of ultrasonic tips for locating missed anatomy and negotiating complex areas, along with predictable strategies for removing existing filling materials using reciprocating file systems.

In the hands-on portion, clinicians will practice these techniques on extracted teeth, gaining familiarity with the technology and instrumentation that make simple retreatment cases more predictable and less intimidating. Emphasis will also be placed on developing sound case-selection skills—helping attendees distinguish between cases they can manage effectively and those that should be referred to an endodontic specialist due to anatomic complexity, previous procedural complications, or limited restorability.

By the end of the day, participants will leave with improved diagnostic clarity, enhanced clinical confidence, and a practical set of retreatment tools they can immediately apply—along with the knowledge of when a timely referral is the right choice for optimal patient care.

Learning Objectives:

By the end of this course, participants will be able to:

1. Identify the most common causes of endodontic failure and use modern diagnostic tools—such as CBCT imaging and surgical microscopes—to assess previously treated teeth accurately.
2. Differentiate between retreatment cases appropriate for the general dentist and those requiring referral, using an evidence-based framework for case selection and risk assessment.
3. Perform predictable nonsurgical retreatment on straightforward cases, including safe removal of existing filling materials using reciprocating file systems and effective use of ultrasonic tips for locating missed anatomy.
4. Implement a systematic retreatment workflow, incorporating enhanced visualization, irrigation strategies, and canal negotiation techniques to improve outcomes and reduce procedural complications.
5. Integrate new technologies and techniques into daily practice, increasing efficiency and confidence while maintaining high standards of patient care and appropriate collaboration with endodontic specialists.



Dr. Rodrigo Sanches Cunha completed his DDS in 1994. His post-graduate studies include a Specialty degree in Endodontics, M.Sc. Clinical Dentistry (Endodontics) and Ph.D. (Dental Sciences).

In 2011, Dr. Cunha started work as a Professor at the College of Dentistry at the University of Manitoba. He became Fellow of the Royal College of Dentists of Canada (Endodontics) in 2013 and, in 2016, decided to work in private practice full-time.

Dr. Cunha has been a guest speaker at more than 200 events worldwide. He has published more than 100 papers and abstracts. Dr. Cunha is a Fellow of the International College of Dentistry (ICD) was the President of the Canadian Academy of Endodontics (CAE).