

# MASTERING MOLAR ENDODONTICS: INTENSIVE LIVE TRAINING

**Hands-on program  
focused on molar root  
canal treatment in real  
patients in Rio de  
Janeiro, Brazil.**

**CE Credits: 35  
AGD Code: 070**



**Expert Dental  
Solutions**

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CE APPROVED  
Nationally Approved PACE Program  
Provider FAGD/MAGD Credit  
Approval does not imply acceptance by  
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9/1/2015 to 8/31/2027, Provider ID 365798

This activity has been planned and implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (PACE) through the Joint Program Provider Approval of CE Approved and Expert Dental Solutions. CE Approved is approved for awarding FAGD/MAGD credit.

# COURSE CONTENT

## A 4-day course of hands-on training with real patients

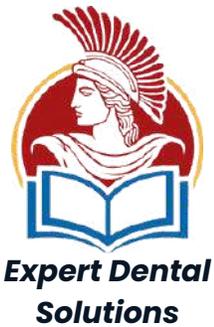
Refine your endodontic skills in molars root canal treatment with our intensive course for practicing dentists. The program includes hands-on training on real patients to enhance dental root canal techniques. Participants will learn to evaluate radiographic images (X-rays and Cone Beam Computed Tomography) and perform root canal treatment on molars. The course also covers instrumentation and obturation techniques, endodontic-to-restorative techniques, management of endodontic complications, simple retreatments, and locating MB2. After completing the program, participants will be able to return to their practice and provide predictable root canal therapy with confidence and expertise.

## LEARNING OBJECTIVES

- Assess radiographic information for endodontic procedures.
- Demonstrate and operate root canals on molars.
- Practice techniques for molar root canal treatment.
- Apply immediate coronal seal after obturation of molars (fiber posts and core buildups)
- Practice using ultrasonic tips to find MB2.

Course

# Directors



## Dr. Rachel Monteiro

Dr. Rachel Monteiro has been an Assistant Professor of Endodontics at Tufts University School of Dental Medicine since 2019. She earned her dental degree (2007), Master's (2011), and PhD (2015) degree in Endodontics from the State University of Campinas (UNICAMP) and residency in Endodontics (2009) from São Leopoldo Mandic in Brazil, and after shifting gears and moving to the US, Dr. Monteiro revalidated her DMD at Tufts University (2024). Dr. Monteiro is actively involved in preclinical and clinical teaching at both the predoctoral and residency levels and has published in peer-reviewed journals, with a strong focus on endodontic diagnosis and pain control. Dr. Monteiro is known for her hands-on, clinically focused teaching style that emphasizes predictable, evidence-based techniques directly applicable to daily practice.



## Dr. Igor Bastos

Dr. Igor Bastos earned his dental degree and has built a strong academic and clinical career in Endodontics. He is a Specialist and holds a Master's degree in Endodontics, and he completed his PhD in Dentistry at Fluminense Federal University (UFF). He serves as the Coordinator of the Carioca Endodontics Team, leading Endodontics specialty training programs. Dr. Bastos is the President of the International Congress "Endodontics in Focus" and a member of the Brazilian Academy of Dentistry (Chair 83). He also serves as a Counselor of the Regional Council of Dentistry of Rio de Janeiro (CRO-RJ). He has maintained a private practice since 2003.

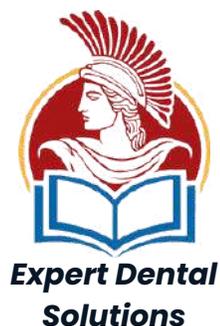
# Where is our course held?

## Instituto Orthodontic Internacional Rio de Janeiro - Brazil

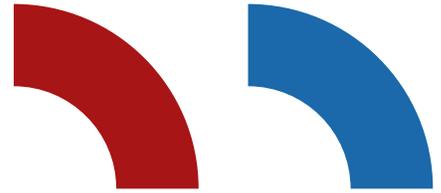
The Instituto IOI (Instituto Orthodontic Internacional), located in downtown Niterói, Rio de Janeiro, Brazil, is a well-established dental education and clinical training center. The institute provides a professional learning environment with clinical infrastructure suitable for hands-on dental training, supported by an experienced teaching team and an organized clinical workflow. For our endodontics course, the IOI offers a setting designed to combine structured theoretical instruction with supervised clinical practice, enabling participants to refine techniques and decision-making in real clinical scenarios.

### What is included:

- Four days of live patient course
- Four-star Hotel accommodation with breakfast included (5 nights)
- Lunch provided during the course
- Transportation between the airport and hotel (round trip)
- Transportation between the hotel and university (daily round trip)
- Dinner featuring Brazilian cuisine on the final day of the course



# Course Program



## Pre-Course Virtual Class (3 hours)

- Diagnosis and treatment-driven planning
- Anesthesia in the mandible

## Day 1

8:30 - 12:30 am: Instruction class about endodontic molars procedures

12:30 - 1 pm: Lunch

1:00 - 5 pm: Case Study, planning, and patient treatment

## Day 2

8:30 am - 12:30 pm: Case Study, planning, and patient treatment

12:30 - 1 pm: Lunch

1:00 - 5 pm: Case Study, planning, and patient treatment

## Day 3

8:30 am - 12:30 pm: Case Study, planning, and patient treatment

12:30 - 1 pm: Lunch

1:00 - 5 pm: Case Study, planning, and patient treatment

## Day 4

8:30 am - 12:30 pm: Case Study, planning, and patient treatment

12:30 - 1 pm: Lunch

1:00 - 5 pm: Case Study, planning, and patient treatment

5:00 - 5:30 pm: Course feedback (PACE)

6:00 - 8:30 pm: Special dinner

\* Every participant will have their own assistant during the patient treatment.

### Refund policy:

Refunds are available for cancellations made 45 days prior to the course. All cancellations are subject to a non-refundable administrative fee of \$1,200. Cancellations made less than 45 days before the course start date are non-refundable.



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# About

# Brazil

Discover the enchanting blend of natural beauty and urban sophistication in Rio de Janeiro, a city renowned for its breathtaking beaches and lively culture. Immerse yourself in the vibrant energy of Rio de Janeiro, where the iconic Christ the Redeemer statue overlooks a city rich in history and stunning landscapes. Experience the magic of Rio de Janeiro, from the stunning vistas of Sugarloaf Mountain to the rhythmic beats of samba echoing through its colorful streets.

- **Visa:** Check if you need a visa for your nationality by visiting <https://brazil.vfsevisa.com>.
- **Travel health insurance:** We highly recommend to have one <https://go.geobluetravelinsurance.com/>
- **Currency:** Brazil's currency is Real.

