

**International days** 

# Lasers in endodontics

A New Era in non-surgical and surgical treatment



Training for general practitioners

Program 2025 | ♥ Paris





Dr. Mohamed Fayad

Dr. Giovanni Olivi

#### Lasers in Endodontics

# A New Era in non-surgical and surgical treatment

#### Location

Paris, from June 6. to 7. 2025

#### **Objectives**

Dental lasers are becoming more popular everyday. The technology has been improved and the photo-thermal effect of dental lasers is controlled by very short emitted pulses reducing the thermal damage to dental tissues.

Dental lasers can be used as complementary devices to complete many daily procedures in all the fields of dentistry due to thier antibacterial, coagulating and biomodulating effects. Alternatively dental lasers can completely substitute conventional instruments in hard and soft tissues procedures. In Endodontics the lasers can work as photothermal antibacterial device or as a strong activator of the irrigants. The course will emphasize the advantages of SWEEPS technology over the others and will analize step by step, all the non-surgical

and surgical procedures in Endodontics where Erbium and Neodimium YAG laser technology represents the most effective tool for cleansing and disinfecting the root canal system, as well as for soft and hard tissue surgical procedures.

At the end of the workshop participants should be able to:

- Understand the basic laser physics as well as different laser tissue interactions, that includes procedures from cavity preparation and root canal filler vaporization (re-treatment).
- Understand the mechanism of Laser Activated Irrigation in Endodontics.
- Understand the different SWEEPS approach in vital and necrotic teeth as well as in re-treatment cases.
- Understand a variaty of innovative soft tissue procedures as laser guided incisions for apicoectomies, soft tissue management in invasive cervical resorptive defect and photobiomodulation (to accelerate healing and reduce postoperative pain and swelling).

## Course program

## Day 1

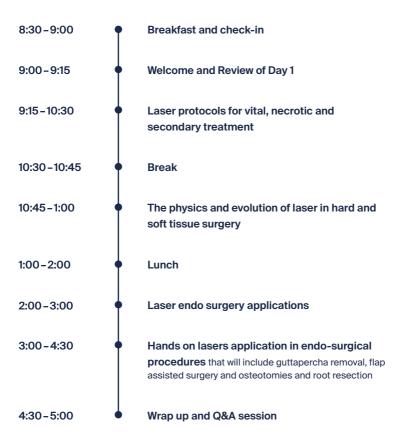
June, 6. 2025



## Program

## Day 2

June, 7. 2025





Speaker
Dr. Mohamed Fayad

Dr. Fayad received his DDS in 1985 from the Collage of Dentistry, Cairo University. Dr. Fayad received his Master's in Oral Sciences in 1994 from the University of Buffalo at NewYork. He received his PhD in 1996 as a joint supervision between University of Buffalo at New York and Cairo University. He received his Endodontic training at the college of Dentistry at UIC.

Currently he is the director of endodontic research, and a clinical associate professor in the Endodontic department at College of Dentistry at UIC, dividing his time between teaching, research, intra-and extra-mural continuing education and private practice. Dr. Fayad cochaired AAE/AAOMR committee drafting the joint position statement on CBCT (2015).

He has numerous publications and chapters in peer reviewed journals and textbooks. He is the co-editor of the CBCT text book (3-D Imaging in Endodontics: A new Era in diagnosis and treatment) by Springer (2016 and 2023). He is a recipient of the Calvin D. Torneck Part-Time Educator Award for 2022 by the American Association of Endodontists. He is a Diplomate of the American Board of Endodontics and gave numerous presentations nationally and internationally.



## Speaker Giovanni Olivi

Giovanni Olivi is native of Rome, Italy where He received cum laude his degree in Medicine and Surgery (MD) at "La Sapienza" University of Rome, and specialized cum laude in Dentistry (DDS) at "Tor Vergata" University of Rome. In 2000, Giovanni developed a deep interest in the cutting edge technologies, expecially the operative microscope and laser. In 2002 He achieved the postgraduated diploma in "Laser Dentistry" at University of Florence, and started his international education achieving the certification from International Society of Laser Dentistry (ISLD) in 2004, the Advanced Proficency from ALD in 2006 and the Master status, always from ALD in 2009. In 2007 Giovanni has been awarded from Academy of Laser Dentistry with the prestigious "Leon Goldman Award" for clinical exellence, and in 2024 his dedication to dental laser research has been recognized and awarded with the "Theodore Maiman Award".

From 2016 to date He is the Scientific Coordinator of the "Laser Dentistry" Master at Catholic University of Sacred Hearth of Rome. Active Member (Endodontist) of Italian Society of Endodontics (SIE) and Italian Academy of Endodontics (AIE), Giovanni authored more than 82 scientific peer-reviewed articles, 6 text-books and several chapters in different dental books.

## Registration

First/Last name	Cellphone
Mail	RPPS N°
E-mail	

### Rules & conditions

Lasers in Endodontics: A New Era in non-surgical and surgical treatment (2 full days) Lunch & Catering included

€1'900.-

#### Checks

À l'ordre de "Endosophie Génération"

To send the fees: Mme Annabelle Torvic 1 Rue des Arums 24750 Trélissac

Please send all your checks at once. (Note the dates on the back)

#### Cancellation policy:

3 months: free of charge 2 months: 30% of cost 1 month: 70% of cost

15 days prior first course: 100% due

In case of cancellation by Endosophie, 100% of costs refunded.

#### Registrations & secretary

Annabelle Torvic contact.endosophie@gmail.com

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#### Wire transfer

Specify session date

IBAN: FR76 3000 4005 7700 0102 3662 178

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Location: BNP Paris Bosquet

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