



# Laser Fotona in Dentistry Workshop



Dedicated to Research & Education on the Medical Power of Light

Location:  
LA&HA Portugal Training Centre  
Clitrofa, Trofa, Portugal

Date:  
17/04/2026

## Overview

The entire workshop covers the use of Fotona's laser systems in dentistry. This workshop is intended for dentists and their assistants to enhance their knowledge of laser systems and their use in dentistry for optimal teamwork and the best outcome for their patients.

Participants learn the basic principles of using lasers in a variety of non-surgical and surgical procedures within the field of dentistry. The practical and clinical advantages of lasers and laser-assisted treatments, as well as the effects of treatment parameter settings and variations thereof, will be explained in detail and discussed by experienced laser practitioners based on actual case materials. A selection of treatment procedures will be demonstrated in a hands-on.

## Objectives

- Understand laser physics and laser-tissue interactions.
- Understand the effects of different parameter settings and how to identify the ideal settings for specific conditions and applications.
- Learn how to gain the maximum benefit for your practice with Fotona laser systems.
- Learn tips and tricks from laser experts and peers.

All participating principal lecturers are certified Lecturers of the Laser and Health Academy.

The **Laser and Health Academy** is an independent institution developed and founded with Fotona's support to advance medical, technical, and scientific knowledge in lasers and their application in medicine and dentistry. It serves as a platform for exchanging and disseminating scientific knowledge among peers and promoting evidence-based laser medicine and dentistry among practitioners and the public.

The Academy's key activities focus on practical instruction and demonstration of laser techniques and procedures. These are delivered through various workshops, seminars, and specialized events at the Laser and Health Academy's training and demonstration facility or on-site at the Laser and Health Academy Lecturers' surgeries and clinics.

Visit [www.laserandhealth.com](http://www.laserandhealth.com) for more information about the Academy's activities and the use of lasers in medicine and dentistry.



## Preliminary Schedule & Curriculum

<b>Lecturers:</b> see below	
<b>Location:</b> LA&HA Portugal Training Centre	
09:00 – 09:30	General workshop information and introduction to Fotona <i>Marta Monteiro, LaserMaq</i>
09:30 – 10:30	Mastering the Business of Laser Dentistry <i>Fernando Duarte, Clitrofa</i>
10:30 – 11:00	Lasers Physics, Laser Safety, Laser - Tissue Interaction <i>Fernando Duarte, Clitrofa</i>
11:00 – 11:30	Coffee-Break
11:30 – 13:00	Overview: Laser in Oral Surgery, Oral Medicine and Periodontology <i>Fernando Duarte, Clitrofa</i>
13:00 – 14:30	Lunch
14:30 – 16:00	Overview: Laser in Dentistry, Endodontics and Pediatric Dentistry <i>Raquel Gonçalves, Clitrofa</i> Overview: Laser in Oral Rehabilitation, Facial Aesthetics and NightLase® <i>Raquel Gonçalves, Clitrofa</i>
16:00 – 16:30	Coffee-Break
16:30 – 17:30	Demonstrations of selected Er:YAG and Nd:YAG dental procedures in a private practice setting
17:30 – 18:00	Hands-on

## Lecturers



### **Fernando Duarte** **DMD, PG, MSc, MSc, PhD, PhD, Oral Surgeon, EBOS**

- Oral Surgeon Specialist by Portuguese Dental Association (OMD)
- Fellow of the European Board of Oral Surgery by European Federation of Oral Surgery (EFOS)
- Master of Science in Oral and Maxillofacial Surgery at Eastman Dental Institute - UCL - UK
- Master of Science in Laser Dentistry at Università Cattolica del Sacro Cuore - Rome - Italy
- Master in Laser Dentistry at Laser & Health Academy - Ljubljana - Slovenia
- PhD in Surgery and Odontostomatology at University of Salamanca - Spain
- PhD in Maxillofacial Surgery at University of Portsmouth - UK



### **Raquel Gonçalves** **DMD**

- Postgraduate in Endodontics from ISCS-N
- Training in Advanced Laser Endodontics – Academy of Laser Dentistry – Italy
- Master in Laser Dentistry at Laser & Health Academy - Ljubljana - Slovenia

## Fees and Conditions

### **Laser Fotona in Dentistry Workshop**

**Price: 500,00€**

Registration mandatory, please register at:

[Laser Fotona in Dentistry Workshop - Registration](#)

Registrations will close 2 weeks before the start of the workshop. To maintain the educational quality of the workshop, the number of participants is limited. Registrations are accepted on a first-come, first-served basis. Please arrange transportation and hotel bookings ONLY after receipt of confirmation.

We will send you the confirmation of your registration and participation at least two weeks before the start of each workshop.

Cancellation Policy: 50% of registration fees will be charged if cancellation takes place up to 14 days before the start of the workshop. 100% of the total amount will be charged if you notify us about your cancellation less than 14 days before the beginning of the workshop.

Notice of cancellation must be made in writing (email) to the LA&HA Training Centre Portugal. The date of receipt (email) will serve as the basis for refunds.

## Contact Information

**LA&HA Portugal Training Centre**  
Clitrofa, Trofa, Portugal

**Workshop Coordinator**  
Fernando Duarte  
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**Fotona Distributor**  
LaserMaq  
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