



# LA&HA Master's Program in Laser Dentistry

2022/2023



The Medical Power of Light



**Boost your professional career in dentistry to new levels by becoming a Master in Laser Dentistry.**

The Laser and Health Academy (LA&HA) offers a comprehensive Master's Program that provides everything you need to know to become a skilled laser specialist. Key benefits of the LA&HA Master's Program include:

- 200 hours of active training by high-level industry experts and skilled professionals in multiple fields of dentistry
- Module-based training in a supportive and highly functional educational setting with the most efficient and up-to-date laser technologies
- Hands-on clinical training sessions with close supervision at advanced and highly experienced dental laser centers.

[www.laserandhealthacademy.com](http://www.laserandhealthacademy.com)







Module 3 Instructor Dec 11-14, 2022  
Dr. Ilay Maden DMD MsC PhD  
From United Kingdom

Dr. Ilay Maden DMD, MSc, PhD studied dentistry and did his PhD studies for periodontology at the University of Istanbul. He has received his Master of Science degree for Lasers in Dentistry from Aachen University, Germany.

Dr. Ilay Maden is the co-director, lecturer and trainer of Seesaw Dental Education and representative of Aachen Dental Laser Centre (AALZ), Aachen University, Germany and World Federation for Laser Dentistry (WFLD) in the United Kingdom. He is also an Adjunct Faculty Member, thesis co-advisor and examiner at AALZ, an expert lecturer for Laser and Health Academy (LAHA), a lecturer for German Association of Oral Implantology, Dental Online College by Deutscher Ärzte-Verlag and a training instructor for International Continuing Education Centre for Dental Implants; - IFZI, Nurnberg, Germany.

Dr. Maden is currently authoring the Lasers in Periodontics chapter for the updated version of Evidence Based Dentistry on Laser Dentistry edited by Prof Dr Gutknecht. In addition to being on the editorial board of The International Magazine of Laser Dentistry, Asnan Portal, ProDentalCPD, Journal of Laser and Health Academy and Lasers in Dental Science, he is also a member of the editorial board for Lasers in Medical Science; one of the leading international journals in the field of medical applications of lasers and light in the Science Citation Index (Impact Factor:2.4). His work has been published internationally in Journal of Periodontology, International Journal of Medical Sciences, The International Magazine of Laser Dentistry, Journal of Laser and Health Academy, Cosmetic Dentistry and Hindawi Publishing Corporation.

He has been the principal dentist in a private dental practice where he has been performing laser supported implantology and periodontal treatments between 2005 and 2016, in Istanbul while being based in the UK half time. Upon successfully completing the overseas registration exams in the UK in 2016, he is now based in the UK full time.

## LA&HA Master's Program in Laser Dentistry

Module III, December 11-14, 2022

Vancouver, BC CANADA

### The objective of the third module

- The third module of the Master's Program (4 days) is a continuation of the second module with further detailed insights into the proper use of Fotona lasers in additional dental specialties that were not covered in the second module.
- The third module is designed to combine deep knowledge of various dental laser treatment protocols with practical clinical experience.

### The program for the third module

#### Laser-assisted periodontics and soft-tissue surgery

- TwinLight® periodontal treatment (non-surgical and surgical)
- Frenectomy, frenotomy
- Gingivectomy, gingivoplasty, aesthetic recontouring
- Osseous crown lengthening
- Lesions removal (including aphthae and herpes)
- Depigmentation of the gingiva
- Hemangioma and other vascular lesions therapy
- Live patient demonstrations

#### Hard-tissue surgery

- Sinus lift
- Bone surgery
- Live patient demonstrations

#### Laser-assisted implantology

- Cleaning and disinfection of implant sites
- Implant exposure
- TwinLight® peri-implantitis treatment
- Live patient demonstrations

#### Laser-assisted orthodontics

- Enamel preparation for brackets
- Exposure of retained teeth
- Brackets removal (and veneer removal)
- Live patient demonstrations

#### Multiple choice test – ONLINE\*

\*(please bring your Smartphone, Tablet, or Laptop)

### Lecturers/Clinical Experts

#### Dr. Ilay Maden Ph.D., MSc



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## Preliminary Schedule

<b>SUNDAY, December 11, 2022</b>	
<b>Location: VANCOUVER</b>	
09.00 – 09.15	Welcome to LA&HA
09.15 – 09.30	General Module III information
09.30 – 11.00	Overview of Laser applications in periodontics, implantology, oral surgery, orthodontics, and photobiomodulation <i>Ilay Maden</i>
11.00 – 11.15	Coffee break
11.15 – 13.00	Laser-assisted periodontal therapy Periodontitis; Laser-assisted non-surgical TwinLight® periodontal treatment, Laser-assisted surgical periodontal treatment, gingivectomy, gingivoplasty, aesthetic re-contouring osseous crown lengthening hypersensitivity <i>Ilay Maden</i>
13.00 – 14.00	Lunch
14.00 – 16.00	Laser-assisted implantology: cleaning and disinfection of extraction sockets, socket healing and preservation, augmentation/osteotomies, sinus lift implant exposure <i>Ilay Maden</i>
	Return to hotel
20.00	Social program with dinner

<b>MONDAY, December 12, 2022</b>	
<b>Location: VANCOUVER</b>	
09.00 – 11.00	TwinLight® peri-mucositis and/or peri-implantitis treatment <i>Ilay Maden</i>
11.00 – 11.15	Break
11.15 – 13.00	Lasers in oral surgery summary of the pulse duration concept in soft and hard tissue surgery laser effects on soft and hard tissue bone surgeries like apicectomy, wisdom teeth extraction ... frenectomy fibroma removal, lesions removal, vestibuloplasty soft tissue depigmentation, haemangioma, herpes and aphthae <i>Ilay Maden</i>
13.00 – 14.00	Lunch break
14.00 – 15.00	Lasers in orthodontics Enamel preparation for brackets, exposure of retained teeth, bracket debunking soft tissue management <i>Ilay Maden</i>
15.00 – 17.00	Hands-on
17.00 – 17.30	Discussion and Exams
	Return to hotel, free time

<b>TUESDAY, December 13, 2022</b>	
<b>Location: Dental Clinic</b>	
08.15	Transit
09.00	Arrival at the dental clinic
09.15 – 13.30	Live patients treatments
13.30 – 15.00	Lunch break
15.00 – 16.30	Live patients treatments
16.30 – 17.00	Discussion
	Return to hotel
20.00	Dinner together

Wednesday, December 14, 2022	
Location: Dental Clinic	
08.15	Transit
09.00	Arrival at the dental clinic
09.15 – 12.15	Live patients treatments
12.00 – 13.30	Lunch break
13.30 – 15.00	Live patients treatments
15.00 – 16.00	Final discussion / Exams
	Farewell & Return to hotel

## Requirements

The average of all exams of this module needs to be min 70% to have the module recognized as completed.

Course Fee \$2,950 plus tax

## Invoicing

Payment is possible with a credit card or via wire transfer.

For the Invoicing purposes, please send us the following information as soon as possible:

- Company Name
- Company Address
- Valid VAT ID of your company

Your spot is secured once the payment is received.

**CLICK HERE TO  
REGISTER**

**QUESTIONS?**

**PLEASE CALL STACEY MILLER 800.392.1171 EXT 103**

**OR BY EMAIL**

**STACEY.MILLER@NATIONALDENTAL.COM**