

ENDO LASER COURSE

2 Points ECTS

March 8-9 2024, Bucharest

AALZ 
WORLD ACADEMY FOR LASER EDUCATION
IN DENTISTRY

SIGMUND FREUD
UNIVERSITY
VIENNA 

 EXPERT
LASER CENTER

► DAY 1

ALL LASERS IN ENDODONTICS
Use and Mix Wavelengths

► DAY 2

HANDLE ENDOCOMPLICATIONS
WITH LASERS
LASER APICAL SURGERY



Miguel R. Martins

 Organized by  EXPERT
LASER CENTER



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DAY 1

All LASERS in ENDO | Use & Mix Wavelengths

1 Point ECTS

Rationale to support Laser-Assisted Endodontic Treatments

Laser Biophysical Interactions in Endodontics

Erbium lasers: technique backgrounds

2940nm Er:YAG

2780nm Er,Cr:YSGG

Laser-induced Cavitation

LAI - Laser-Assisted Irrigation

PIPS and SWEEPS (Er:YAG)

RFT (Er,Cr:YSGG)

Other techniques

450, 810, 940 and 980nm Diode Lasers

Select your wavelengths

Modes of operation

Disinfection Protocols

Combining Wavelengths

Dual-Wavelength Concept

Introduction to:

Pulp capping & Pulpotomies

Photodynamic Therapies (aPDT)

AALZ clinical/practical recommendations

video-demos

pre-clinical training

DAY 2

LASERS & ENDOCOMPLICATIONS | LASER Apical Surgery

1 Point ECTS

Endodontic Complications: Why Lasers?

Limitations of chemical irrigants

3-D Debris & Smear Laser removal

Laser-induced negative pressure

Draining apical inflammatory content

Fistulas' & Single-Appointments

Large Apical Periodontitis / "Cysts-like"

Intricate root canal morphologies

Isthmuses Debridement

Laser-assisted Re-Treatments

Open apices and Apical Resorptions

Root Canal Sclerosis/calcifications

Endodontic traumatology

Dentin hypersensitivity

Root Fractures

Root Resorptions

Lasers for iatrogenic damages:

Perforations

Ledgings

Broken files

Apical extrusions

"Unbelievable" clinical scenarios

Lasers for Apical Surgery

Incision, bone ablation, granulation

tissue removal, apicoectomy, retropreparation,

bone cavity disinfection, suture

bandage and Low Level Laser Therapy.

UNLOCK YOUR FUTURE!

#WEARELASERDENTISTRY #AALZ #WALED #ISLD #BIOLASE

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LASER-POWERED ENDODONTICS Illuminate & Transform Root Canal Therapy

► PRICES

1661 Euro (VAT included)



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CONTACT

Expert Laser Center: București - Str. Prof. Grigore Cobălcescu Nr.10
www.arsmi.ro | contact@arsmi.ro | Telefon: +40722307286



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