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**ESLD presents its next**

# HANDS-ON LASER AND EBD TEACHING COURSE

**26-27 January 2018 | University of Szeged  
| Hungary**



# PROGRAMME



[www.esld.eu](http://www.esld.eu)

# ESLD Hands-on Laser and EBD Teaching Course

ESLD is honoured to introduce you to its highly specialized **Hands-on Laser and EBD Teaching Course**, in collaboration with the **University of Szeged**, Hungary.

The course will provide participants with up-to-date theoretical and practical knowledge on laser and EBD applications.

## Main Topics

The latest laser and EBD systems will be presented to cover the following scientific topics:

- ✔ Laser tissue interaction, Laser safety, Photothermolysis
- ✔ Laser hair removal, Vascular lesions, Pigmented lesions, and Rejuvenation
- ✔ Energy Based Devices

## Course Description

This 2-day course is structured in 3 theoretical sessions, followed by hands-on sessions, where participants are divided into small working groups (max 5 participants/group). This assures a very close interaction between preceptors and participants. The Course ends with a panel discussion of interesting clinical cases submitted by attendees.

## Faculty

World-renowned preceptors will introduce you to the theoretical concepts of lasers and EBDs. The entire teaching faculty will share their practical skills during the hands-on sessions.

- ✔ Prof. Ashraf Badawi (Egypt)
- ✔ Prof. Paolo Bonan (Italy)
- ✔ Dr. Hans-Joachim Laubach (Switzerland)
- ✔ Dr. Leonardo Marini (Italy)
- ✔ Dr. Gabor Varju (Hungary)

After participation in this Course, you will have acquired a basic knowledge assuring that you feel more secure using lasers and EBDs, so as to guarantee reliable and satisfying outcomes for you and your patients.

Looking forward to welcoming you to Szeged,

  
Hans-Joachim Laubach  
*ELSD President*

Friday, 26<sup>th</sup> January 2018

8:30-9:00

- ✓ Welcome by ESLD President, Vice President and Key Officer for Education
- ✓ Faculty and Course presentation
- ✓ Group randomization

9:00 – 10:40

## Theoretical Session 1

### Laser Tissue Interaction, Photothermolysis, Laser Safety

- |              |   |
|--------------|---|
| 9:00-9:20    | <b>Practical aspects of laser tissue interaction</b><br><i>Ashraf BADAWI</i>                            |
| 9:20-9:40    | <b>Selective photothermolysis - Basic understanding and indications</b><br><i>Hans-Joachim LAUBACH</i>  |
| 9:40-10:00   | <b>Traditional ablative laser use - Basic understanding and indications</b><br><i>Paolo BONAN</i>       |
| 10:00-10:20  | <b>Fractional photothermolysis – Basic understanding and indications</b><br><i>Hans-Joachim LAUBACH</i> |
| 10:20 -10:40 | <b>Laser safety practical tips</b><br><i>Leonardo MARINI</i>  |

10:40 - 11:00 Coffee break

11:00 – 13:00

## Hands-on Session 1

- ✓ General laser safety
- ✓ Traditional ablative CO<sub>2</sub>
- ✓ Fractional ablative Er:YAG
- ✓ Fractional non-ablative
- ✓ Selective photothermolysis – Long Pulsed Dye Laser

13:00-13:50 Lunch break

**13:50 – 15:50**  
**Theoretical Session 2**

**Laser Hair Removal, Vascular Lesions, Pigmented Lesions  
and Rejuvenation**

- 13:50-14:20 **Laser hair removal - Different wavelengths for optimal outcomes (IPL and lasers)**  
*Hans-Joachim LAUBACH*
- 14:20-14:50 **Vascular lesion treatment**  
*Gabor VARJU*
- 14:50-15:20 **Pigmented lesions and tattoos**  
*Leonardo MARINI*
- 15:20-15:50 **Rejuvenation – What are the best tools**  
*Ashraf BADAWI*

15:50-16:10 Coffee break

**16:10 – 17:50**  
**Hands-on Session 2**

- ✔ **Traditional ablative Er:YAG**
- ✔ **Fractional ablative CO<sub>2</sub>**
- ✔ **Hair removal – Long-pulsed Alex and Nd:YAG and IPL**
- ✔ **Selective photothermolysis and photomechanical interactions – Q-Switched laser**
- ✔ **Rejuvenation – IPL**

**ESLD dinner @ 8**

An informal get together for all participants and faculty.

**9:00 – 11:00**  
**Theoretical Session 3**

**Energy Based Devices**

- 9:00-9:15      **Cryolipolysis**  
*Hans-Joachim LAUBACH*
- 9:15-9:30      **Microneedling, radiofrequency, and their combination**  
*Ashraf BADAWI*
- 9:30-09:45      **LED**  
*Leonardo MARINI*
- 9:45-10:00      **EBDs office procedures**  
*Gabor VARJU*
- 10:00-10:30      **Medical indications of lasers and EBDs**  
*Paolo BONAN*
- 10:30-11:00      **Optimizing laser parameters for the best possible outcomes**  
*Ashraf BADAWI*

**11:00 - 11:15**      **Coffee break**

**11:15 – 13:15**  
**Hands-on Session 3**

- ✔ **Traditional ablative lasers (Er:YAG and CO<sub>2</sub>)**
- ✔ **EBDs (Cryolipolysis/US/LED)**
- ✔ **Long-pulsed lasers (PDL, Alex and Nd:YAG)**
- ✔ **Q-Switched lasers**
- ✔ **Microneedling RF**

**13:15-14:15**      **Lunch break**

**Saturday, 27<sup>th</sup> January 2018**

**14:15 – 15:45**

## **Theoretical Session 4**

### **Miscellaneous and Open Discussion on Basic Concepts**

**14:15-14:45    Preparing the patient and Post-op care**

*Paolo BONAN*

**14:45-15:15    How to choose the right device**

*Ashraf BADAWI*

**15:15-15:45    Advanced laser applications**

*Leonardo MARINI*

**15:45 – 16:45**

## **Case presentation and Panel discussion**

### **Special case studies submitted by attendees and discussed with faculty**

Participants are strongly encouraged to present interesting clinical cases already treated about LASER /EBD treatment to be interactively discussed with ESLD Faculty.

**16:45 – 17:00**

## **Awards ceremony**

**17:00 -18:00 Farewell cocktail**

## General info

### Registration fees

**750,00. – euro for ESLD members** (member who have settled their 2018 fee)  
**890,00. – euro for non members**

Download the registration form from our [website](#) and submit it to [theoffice@esld.eu](mailto:theoffice@esld.eu)

### EACCME Credits

We are pleased to inform you that the application for EACCME<sup>®</sup> accreditation for:

**European Society for Lasers and Energy Based Devices  
(ESLD) Hands on Laser and EBD Teaching Course  
Szeged, Hungary (26.–27.01.2018)**



Has been granted **13 CME credits** (ECMEC<sup>®</sup>s) by the European Accreditation Council for Continuing Medical Education (EACCME<sup>®</sup>).

The 'the office in collaboration with the European Society for Lasers and Energy Based Devices - ESLD' (or 'European Society for Lasers and Energy Based Devices (ESLD) Teaching Course - Laser & Energy Based Devices' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The 'European Society for Lasers and Energy Based Devices (ESLD) Teaching Course - Laser & Energy Based Devices' is designated for a maximum of (or 'for up to') 12 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits<sup>™</sup>. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).



Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

## Course Venue



### University of Szeged

Department of Dermatology and Allergology  
Korányi fasor nr. 6  
6720, Szeged  
Hungary

## How to reach the Venue

### By plane

The nearest airport is Budapest Ferenc Liszt International Airport (Ferihegy) – [www.bud.hu/en](http://www.bud.hu/en).

The closest train station to Budapest Airport / terminal 2 is Ferihegy; the station can be easily reached with bus line 200E (day) or 900 (at night).

Trains to Szeged run almost hourly. Check here for more details, timetables, fares and reservations: <https://www.mavcsoport.hu/en>.

The travel takes about 2 hours.

Train tickets can be purchased at the ticket office at the Ferihegy train station (every day from 6:00 AM to 6:00 PM) or from the ticket machines located on the platforms.

For private transfer by car to Szeged from Budapest airport, you can contact directly:

AirportShuttle

<https://www.airportshuttle.hu/about.php>

[info@hotelshuttle.hu](mailto:info@hotelshuttle.hu)

Kiwitaxi

<https://kiwitaxi.com/hungary/budapest+airport-%3Eszeged>

Fun Taxi  
[www.funtaxi.hu](http://www.funtaxi.hu)  
[funtaxi@freemail.hu](mailto:funtaxi@freemail.hu)  
+36 20 9720100

### **By train**

The train service from Budapest central station runs hourly between Szeged and the capital.

For more info about timetable, fares and reservation please visit  
<https://www.mavcsoport.hu/en>

Note: trains do not run between 8:00 PM and 6:00 AM.

## **ESLD @ 8 dinner – Friday 26th January 2018**

All attendees will have the opportunity to get together and exchange knowledge, experience, and impressions with other attendees and with the speakers, in a friendly atmosphere. The dinner will be offered to all participants of the ESLD Hands-on Teaching Course.

Dinner will be held at the

### **Szeged Etterem**

Széchenyi tér 9

6720 Szeged

[www.szegedetterem.hu](http://www.szegedetterem.hu)

## **Organizing Secretariat**

### **the office**

Via San Nicolò 14 - Trieste, Italy

T. +39 040 368343 ext. 11

[theoffice@esld.eu](mailto:theoffice@esld.eu)

## Industry Collaboration

ESLD collaborates with the most advanced companies in the field of lasers and EBDs. This collaboration guarantees your training on the latest device generation in a beautiful setting.



The Code of Excellence





Stay tuned on  
[www.esld.eu](http://www.esld.eu)