

ESLD presents its next

# HANDS-ON LASER AND EBD TEACHING COURSE

15-16 June 2018 |

Skåne University | Malmö

| Sweden





[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 **Skåne University**, Sweden. 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. 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)
- ✔ Dr. Lisa Alenmyr
- ✔ Dr. Peter Bjerring
- ✔ Prof. Paolo Bonan (Italy)
- ✔ Dr. Hans-Joachim Laubach (Switzerland)
- ✔ Dr. Leonardo Marini (Italy)
- ✔ Prof. Agneta Troilius Rubin

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  
*ESLD President*

Friday, 15<sup>th</sup> June 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>Peter BJERRING</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**

- ✓ **Laser safety**
- ✓ **Traditional ablative CO<sub>2</sub>**
- ✓ **Fractional ablative**
- ✓ **Selective photothermolysis – Long Pulsed Dye Laser**
- ✓ **Q-switched photomechanical**

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 **Vascular treatments – PDL and other light sources**  
*Agneta TROILIUS RUBIN*
- 14:20-14:40 **Laser hair removal – Different wavelengths for optimal  
outcomes**  
*Hans-Joachim LAUBACH*
- 14:40-15:10 **Pigmented lesions and tattoos**  
*Lisa ALENMYR*
- 15:10-15:40 **Rejuvenation – Different based light tools**  
*Ashraf BADAWI*

15:40-16:00 Coffee break

**16:00 – 17:30**  
**Hands-on Session 2**

- ✔ Rejuvenation – IPL
- ✔ Traditional ablative Er:YAG
- ✔ Hair removal – Long-pulsed Alex and Nd:YAG
- ✔ Pigment Q-Switched in fractional mode
- ✔ Fractional non-ablative

**ESLD dinner @ 8**

An informal get together for all participants and faculty.

Saturday, 16<sup>th</sup> June 2018

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      **US and Microwaves**  
*Peter BJERRING*
- 10:00-10:30      **Medical indications of lasers and EBDs**  
*Agneta TROILIUS RUBIN*
- 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
- ✔ Ablative/non ablative fractional

13:15-14:15      Lunch break

**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**  
*Agneta TROILIUS RUBIN*

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

EACCME accreditation is under approval.

### Organizing Secretariat

#### **the office**

Via San Nicolò 14 - Trieste, Italy

T. +39 040 368343 ext. 11

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





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