

ESLD Teaching Course

# Lasers & Energy Based Devices

7-8 July 2017

Geneva, Switzerland

**ESLD**  
European Society for Lasers and Energy Based Devices



# Friday, 7<sup>th</sup> July 2017

Welcome and course presentation  
Group randomization

## Theoretical Session 1 Laser Tissue Interaction and Laser Safety

- Practical aspects of laser tissue interaction
- Optimizing laser parameters for the best possible outcome
- Laser safety practical tips
- Ablative and non-ablative laser tissue interaction
- Fractional lasers

## Practical Session 1

- General safety room
- Safety with ablative lasers
- Safety with fractional lasers
- Safety with hair removal, pigmented and vascular lesions lasers

## Theoretical Session 2 Selective Photothermolysis

- Selective photothermolysis
- PDL
- Laser hair removal
- Vascular treatments
- Photorejuvenation
- Q-switched lasers
- IPL

## Practical Session 2

- Vascular Lasers
- Hair removal with Alexandrite/ Diode/ Nd:YAG
- Q-switched lasers
- IPL

### ESLD dinner @ 8

An informal get together for all participants, teaching staff, and industry

# Saturday, 8th July 2017

## Theoretical Session 3 Energy Based Devices

- Body shaping and Lipolysis targets and tools
- Radiofrequency
- HIFU
- LED

## Practical Session 3

- Long Pulse Nd:YAG for tightening
- Radiofrequency
- HIFU
- LED

## Theoretical Session 4 Theoretical Concepts

- Concepts of laser and EBD medicine
- Medical indications
- Photorejuvenation
- Post-op care – healing process
- How to choose the right device

## Panel discussion

### Wine and cheese closing ceremony

Award ceremony

Closing remarks

Attendance certificate distribution

Group photography

### ➤ Faculty

- Prof. Ashraf Badawi
- Prof. Peter Bjerring
- Prof. Paolo Bonan
- Dr. Anne Le Pillouer-Prost
- Dr. Hans-Joachim Laubach
- Prof. Leonardo Marini

Organizing Secretariat **the office**