

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 by the Vice President and Key Officer for Education
- Faculty an course presentation
- Group randomization

### Theoretical Session 1

#### Laser Tissue Interaction, Laser Safety, traditional ablation and fractional techniques

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

### Practical Session 1

- General safety room
- Laser ablation, coagulation, and cutting
- Ablative and non-ablative fractional photothermolysis
- Safety with hair removal, pigmented and vascular lesions lasers

### Theoretical Session 2 Selective Photothermolysis

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

### Practical Session 2

- Vascular Lasers
- Hair removal with long-pulsed lasers
- Q-switched lasers
- IPL

### ESLD dinner @ 8

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

## Saturday, 8<sup>th</sup> July 2017

### Theoretical Session 3 Energy Based Devices

- Body shaping and Lipolysis
- HIFU
- Radiofrequency
- LED
- Photorejuvenation

### Practical Session 3

- Non-ablative laser techniques for skin rejuvenation
- Radiofrequency
- HIFU/Lipolysis
- LED

### Panel discussion

#### Miscellaneous and Rehearsal of Basic Concepts

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

### Wine and cheese closing 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**