

ESU-ESUT Masterclass on Lasers in urology

21-22 November 2019, Barcelona, Spain

www.esulasers19.org

esut eau esu European School of Urology

THURSDAY 21 NOVEMBER

09.00 Introduction and goals of the course

09.05 Laser basic concepts

09.20 Holmium and Tm-fiber laser

09.45 532-nm Laser (ktp-80w, hps 120w, xps- 180w)

10.05 Thulium laser

10.25 Coffee Break

10.55 Live surgery 1 – Stones

Room 1 - RIRS + Holmium Laser for lower pole stone

Room 2 - Standard PCNL + Holmium laser for renal stone

Room 1 - RIRS + Holmium + dusting

Room 2 - Mini PCNL with Moses technology

Semi-live surgery

ECIRS/ Lithovue ureteroscopy

14.10 Lunch

15.10 State of the art lecture: Which is the best laser for TCC/ bladder/ upper tract?

15.40 Live surgery 2 – UTUC

Room 1 - RIRS + Cellvizio + Thulium/Holmium for UTUC

Room 2 - En bloc laser resection of bladder TCC/ Thulium

Room 1 - RIRS + Thulium UTUC

Room 2 - En bloc laser resection of bladder TCC/ Holmium

Semi- live surgery

RIRS + Thulium for UTUC

RIRS + Confocal Endomicroscopy for UTUC

19.00 Final remarks

FRIDAY 22 NOVEMBER

09.00 Lasers for BPO: Different techniques for different prostates

09.30 Round table with case presentation

10.30 Coffee break

11.00 Live surgery 3 – Lasers

Room 1 – Holep

Room 2 - Vaporization 180 W

Room 2 – Thulep

Semi-live surgery

Thulep

Holep

Thuvep

14.00 Closure