



## Wednesday, 8 November

**08.30 – 09.00 Registration**

**Group A & B**

**09.00 – 09.30 Welcome and introduction to ESTs2**

**Group A & B**

P. Kallidonis, Patras (GR)

**09.30 – 11.00 Hands-on training**

Group A

**09.30 – 11.00 Lectures**

Group B

**09.30 – 10.00 Laser technology for stones (fragmentation, dusting, and basketing)**

**10.00 – 10.30 Access sheath, guidewire, stents, and accessories**

**10.30 – 11.00 How to establish a safe access in flexible ureteroscopy?**

**11.00 – 11.20 Coffee break**

**11.20 – 12.50 Hands-on training**

Group B

**11.20 – 12.50 Lectures**

Group A

**11.20 – 11.50 Laser technology for stones (fragmentation, dusting, and basketing)**

**11.40 – 12.20 Access sheath, guidewire, stents, and accessories**

**12.20 – 12.50 How to establish a safe access in flexible ureteroscopy?**

**12.50 – 13.50 Lunch**

**13.50 – 15.20 Hands-on training**

Group A

**13.50 – 15.20 Lectures**

Group B

**13.30 – 14.00 Exit strategy in flexible ureteroscopy**

**14.00 – 14.30 Follow-up and metabolic evaluation after stone treatment**

**14.30 – 15.00 EAU Guidelines and expanding the indications of flexible ureteroscopy**

**15.20 – 15.40 Coffee break**

**15.40 – 17.10 Hands-on training**

Group B

**15.40 – 17.10 Lectures**

Group A

**15.40 – 16.10 Exit strategy in flexible ureteroscopy**

**16.10 – 16.40 Follow-up and metabolic evaluation after stone treatment**

**16.40 – 17.10 EAU Guidelines and expanding the indications of flexible ureteroscopy**

**17.10 Closure of the day**

**Thursday, 9 November**

**08.00 – 10.00 Hands-on training or exams**

Group A

**08.00 – 10.00 Case supported discussion & presentations**

Group B

**08.00 – 08.20 Impacted ureter stone**

**08.20 – 08.40 Big stone treatment with URS**

**08.40 – 09.00 Calcium oxalate monohydrate stone vs calcium oxalate dehydrate stone laser strategy**

**09.00 – 09.20 Lower pole stone**

**09.20 – 09.40 UTI/bleeding/ureteral damages/other**

**09.40 – 10.00 Open discussion/Q&A**

**10.00 – 10.15 Coffee break**

**10.15 – 12.15 Hands-on training or exams**

Group B

**10.15 – 12.15 Case supported discussion & presentations**

Group A

**10.15 – 10.35 Impacted ureter stone**

**10.35 – 10.55 Big stone treatment with URS**

**10.55 – 11.15 Calcium oxalate monohydrate stone vs calcium oxalate dehydrate stone laser strategy**

**11.15 – 11.35 Lower pole stone**

**11.35 – 11.55 UTI/bleeding/ureteral damages/other**

**11.55 – 12.15 Open discussion/Q&A**

**12.15 – 12.30 Take home messages**

Group A & B

P. Kallidonis, Patras (GR)

**12.30 – 13.00 Lunch**

Group A & B

Group C & D continue on the next page.



## Beyond basics: Endoscopic stone treatment programme step 2 (ESTs2)

8-10 November 2023, Hamburg, Germany

[www.esuests2.org](http://www.esuests2.org)

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### Thursday, 9 November

**12.30 – 13.15** Registration and lunch  
Group C & D

**13.15 – 13.30** Welcome and introduction to ESTs2  
Group C & D  
P. Kallidonis, Patras (GR)

**13.30 – 15.00** Hands-on training

Group C

**13.30 – 15.00** Lectures

Group D

**13.30 – 14.00** Laser technology for stones (fragmentation, dusting, and basketing)

**14.00 – 14.30** Access sheath, guidewire, stents, and accessories

**14.30 – 15.00** How to establish a safe access in flexible ureteroscopy?

**15.00 – 16.30** Hands-on training

Group D

**15.00 – 16.30** Lectures

Group C

**15.00 – 15.30** Laser technology for stones (fragmentation, dusting, and basketing)

**15.30 – 16.00** Access sheath, guidewire, stents, and accessories

**16.00 – 16.30** How to establish a safe access in flexible ureteroscopy?

**16.30 – 16.45** Coffee break

**16.45 – 18.15** Hands-on training

Group C

**16.45 – 18.15** Lectures

Group D

**16.45 – 17.15** Exit strategy in flexible ureteroscopy

**17.15 – 17.45** Follow-up and metabolic evaluation after stone treatment

**17.45 – 18.15** EAU Guidelines and expanding the indications of flexible ureteroscopy

**Friday, 10 November**

**08.00 – 09.30 Hands-on training**

Group D

**08.00 – 09.30 Theoretical**

Group C

**08.00 – 08.30 Exit strategy in flexible ureteroscopy**

**08.30 – 09.00 Follow up and metabolic evaluation after stone treatment**

**09.00 – 09.30 EAU Guidelines and expanding the indications of flexible ureteroscopy**

**09.30 – 11.30 Hands-on training or exams**

Group C

**09.30 – 11.30 Case supported discussion & presentations**

Group D

**09.30 – 09.50 Impacted ureter stone**

**09.50 – 10.10 Big stone treatment with URS**

**10.10 – 10.30 Calcium oxalate monohydrate stone vs calcium oxalate dehydrate stone laser strategy**

**10.30 – 10.50 Lower pole stone**

**10.50 – 11.10 UTI/bleeding/ureteral damages/other**

**11.10 – 11.30 Open discussion/Q&A**

**11.30 – 11.45 Coffee break**

**11.45 – 13.45 Hands-on training or exams**

Group D

**11.45 – 13.45 Case supported discussion & presentation**

Group C

**11.45 – 12.05 Impacted ureter stone**

**12.05 – 12.25 Big stone treatment with URS**

**12.25 – 12.45 Calcium oxalate monohydrate stone vs calcium oxalate dehydrate stone laser strategy**

**12.45 – 13.05 Lower pole stone**

**13.05 – 13.25 UTI/bleeding/ureteral damages/other**

**13.25 – 13.45 Open discussion/Q&A**

**13.45 – 14.00 Take home messages**

**Group C & D**

P. Kallidonis, Patras (GR)

The European School of Urology is sincerely grateful for the support of the following partner:

