

## ESU Course 2: Update on robot assisted partial nephrectomy

**Room. Room 28**

**Date. 12 November 2021**

**Time. 14.00 – 16.30**

### Faculty

A. Mottrie, Aalst (BE) - chair

B. Challacombe, London (GB)

J. Porter, Seattle (US)

- 14.00 – 14.05**    **Introduction and current evidence**  
A. Mottrie, Aalst (BE)
- 14.05 – 14.30**    **Patient positioning, trocar positioning, trans- and retroperitoneal access in renal robotic surgery.**  
**Transperitoneal access**  
B. Challacombe, London (GB)  
**Retroperitoneal access**  
J. Porter, Seattle (US)
- 14.30 – 14.50**    **Partial nephrectomy I. Step 1: Isolation of renal hilum; Step 2. Mobilization of the kidney; Step 3. Clamping of renal pedicle. Impact of warm ischemia on renal function**  
B. Challacombe, London (GB)
- 14.50 – 15.20**    **Partial nephrectomy II. Step 4: Different tumour resection techniques**  
A. Mottrie, Aalst (BE)
- 15.20 – 15.40**    **Partial nephrectomy III. Step 5: Different renorrhaphy techniques**  
J. Porter, Seattle (US)
- 15.40 – 16.05**    **Partial nephrectomy IV: Special and difficult indications**  
A. Mottrie, Aalst (BE)
- 16.05 – 16.25**    **Partial nephrectomy V: Complication management and new tools**  
J. Porter, Seattle (US)
- 16.25 – 16.30**    **Conclusions and consensus**  
B. Challacombe, London (GB)

### Aims and objectives

This course will cover all principal indications for robotic surgery of the upper urinary tract. The standard techniques will be explained on a video- based fashion and will be followed by discussing advanced cases as well as troubleshooting and complication management. On top of that, technical innovations and new applications will be discussed as well. Don't miss this course, a must for all robotic surgeons!

- Video-based step-by-step approach
- Standard techniques
- Complex cases
- Troubleshooting and complication management
- Technical innovations. What's new in robotics?