

Technology at its best

Meeting of the EAU Section of Uro-Technology (ESUT), in cooperation with the EAU Robotic Urology Section (ERUS) and the EAU Section of Urolithiasis (EULIS)

Saturday, 25 March
10:30 - 17:45

Location: eURO Auditorium (Level 0)

Chair: E. Liatsikos, Patras (GR)

Aims and objectives of this session

Following a more than 10-year tradition of live-surgery sessions, the EAU Section of Uro-Technology (ESUT) presents an ambitious programme focussing on novel techniques in percutaneous, endourological, laparoscopic and robotic-assisted procedures. This year, we want to focus on novel technology improving the performance of video-assisted surgery and diagnostics in all fields of Endourology. This session is conducted in collaboration with the the EAU Robotic Urology Section (ERUS) and the EAU Section of Urolithiasis (EULIS). In the laparoscopic and robot-assisted cases, we will focus on the developments of imaging as well as new instruments and devices (laser), improving the ergonomics of laparoscopy and endourology. The latest digital developments for flexible endoscopy of the upper urinary tract for diagnosis and treatment of tumours and calculi are demonstrated.

ESUT faculty consists of internationally well-known experts serving as surgeons and moderators. The different surgical procedures will be transmitted from Guy's Hospital in London in high definition and 3D quality. Traditionally, the format of ESUT Live Surgery will allow all delegates to directly communicate with the surgeons to ask questions and to discuss every aspect of the procedure. Moreover, the ESUT session will be available online.

10:30 - 17:45

Live broadcasts from Guy's Hospital, London (UK)

Coordinators at eURO Auditorium

A. Breda, Barcelona (ES)
A.J. Gross, Hamburg (DE)

Coordinator at Guy's Hospital, London (UK)

B.J. Challacombe, London (GB)

Patient Advocates

C.T. Brown, London (GB)
M. Brown, Ardross (AU)
R. Catterwell, London (GB)
A. Fernando, London (GB)
J.M. Glass, London (GB)
M.S. Khan, London (GB)
S. Malde, London (GB)
K. Thomas, London (GB)
R. Thurai raja, London (GB)
P.W. Lam, London (GB)

Endourology coordinator

M. Bultitude, London (GB)

Laparoscopic and robotic coordinator

P. Cathcart, London (GB)

10:30 - 10:35

Welcome and introduction

E. Liatsikos, Patras (GR)

10:35 - 10:40 **Ethics of Live-Surgery: Cases from last year**
M. Straub, Munich (DE)

10:40 - 12:20 **Live-Surgery Part I**

Moderators: C. Anderson, London (GB)
 A. Breda, Barcelona (ES)
 R.E. Sanchez-Salas, Paris (FR)
 P. Tenke, Budapest (HU)
 P.J. Zondervan, Amsterdam (NL)

10:40 - 11:00 **3D-4K Nerve sparing extraperitoneal radical prostatectomy**
J-U. Stolzenburg, Leipzig (DE)

11:00 - 11:20 **Robotic neurosafe radical prostatectomy**
A. Haese, Hamburg (DE)

11:20 - 11:40 **Robotic radical cystectomy using Da Vinci Si**
N.P. Wiklund, Stockholm (SE)

11:40 - 11:50 **Bipolar bladder tumour resection with PDD**
J. Rassweiler, Heilbronn (DE)

11:50 - 12:05 **MIP: A novel concept of PCNL**
M. Bultitude, London (GB)
H. Ratan, Nottingham (GB)

12:05 - 12:20 **Supine Endoscopic Combined Intrarenal Surgery (ECIRS)**
S.J. Gordon, Epsom, Surrey (GB)
B. Somani, Southampton (GB)

12:20 - 14:05 **Live-Surgery Part II**

Moderators: A.E. Canda, Ankara (TR)
 T. Knoll, Sindelfingen (DE)
 F. Montorsi, Milan (IT)
 A. Skolarikos, Athens (GR)
 D. Veneziano, Reggio Calabria (RC) (IT)

12:20 - 12:30 **Pre-recorded video: Upper tract TCC**
A. Breda, Barcelona (ES)

12:30 - 12:40 **Pre-recorded video: FURS tumour NBI**
M. Brehmer, Stockholm (SE)
O. Traxer, Paris (FR)

12:40 - 12:50 **Pre-recorded video: En-Bloc resection of bladder tumour with HD-PDD**
A. Karl, Munich (DE)

12:50 - 13:00 **Pre-recorded video: Bipolar enucleation of prostate**
T.R.W. Herrmann, Hanover (DE)

- 13:00 - 13:10** **Pre-recorded video: Electromagnetic guided percutaneous puncture**
E.A. Rodrigues De Lima, Braga (PT)
- 13:10 - 13:30** **Robotic partial nephrectomy using Da Vinci XI**
A. Mottrie, Aalst (BE)
- 13:30 - 13:50** **3D-4K Laparoscopic partial nephrectomy**
A. Alcaraz, Barcelona (ES)
- 13:50 - 14:05** **Prone percutaneous nephrolithotripsy**
E. Liatsikos, Patras (GR)
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14:05 - 15:55 **Live-Surgery Part III**

Moderators: A. Bachmann, Basel (CH)
P. Dasgupta, London (GB)
F. Gomez Sancha, Madrid (ES)
A.S. Gözen, Heilbronn (DE)
P. Nyirády, Budapest (HU)
B. Turna, Izmir (TR)

- 14:05 - 14:25** **Robotic neobladder reconstruction**
J. Kelly, London (GB)
- 14:25 - 14:40** **Holmium prostate enucleation**
R. Popert, London (GB)
- 14:40 - 14:55** **Single-use flexible ureteroscopic lithotripsy**
O. Wiseman, Cambridge (GB)
- 14:55 - 15:05** **Pre-recorded video: Bipolar enucleation of the prostate**
T. Bach, Hamburg (DE)
- 15:05 - 15:15** **Pre-recorded video: 50W Holmium prostate enucleation**
C.M. Scoffone, Torino (IT)
- 15:15 - 15:25** **Pre-recorded video: NBI-assisted resection of bladder tumour**
B. Malavaud, Toulouse (FR)
- 15:25 - 15:35** **Pre-recorded video: Plasma enucleation of the prostate**
J. Rassler, Leipzig (DE)
J.U. Kempter, Leipzig (DE)
- 15:35 - 15:55** **Pre-recorded video: ICG-guided laparoscopic partial nephrectomy**
F. Porpiglia, Turin (IT)
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15:55 - 17:45 **Live-Surgery Part IV**

Moderators: T. Bach, Hamburg (DE)
A.Y. Muslumanoglu, Istanbul (TR)
P.J.S. Osther, Fredericia (DK)
A. Papatsoris, Marousi - Athens (GR)
K. Sarica, Istanbul (TR)
O. Traxer, Paris (FR)

15:55 - 16:10	Flexible ureteroscopic lithotripsy with Boa Vision C.C. Seitz, Vienna (AT)
16:10 - 16:25	Digital flexible ureteroscopic lithotripsy L. Ajayi, London (GB)
16:25 - 16:35	Pre-recorded video: Robotic renal transplantation M. Stöckle, Homburg (DE)
16:35 - 16:45	Pre-recorded video: Flexible URS (FURS) using digital Cobra M. Straub, Munich (DE)
16:45 - 16:55	Pre-recorded video: Holmium prostate vaporisation T. Lerner, Brighton (GB)
16:55 - 17:05	Pre-recorded video: Prostate enucleation using low energy pulsed thulium laser with preservation of ejaculation J.B. Roche, Bordeaux (FR)
17:05 - 17:15	Pre-recorded video: Aquablation N. Barber, Camberley (GB)
17:15 - 17:25	Pre-recorded video: Thulium prostate enucleation G. Muto, Rome (IT)
17:25 - 17:35	Pre-recorded video: Urolift under local anesthesia T.A. McNicholas, Herts (GB)
17:35 - 17:45	Pre-recorded video: Isiris Single use stent removal system J. Baard, Amsterdam (NL)