

## Monday, 23 March 2015 – EAU Section Meetings

### Meeting of the EAU Section of Uro-technology (ESUT) in collaboration with ERUS ESIU, and EULIS: “From the prototype to clinical practice - challenging Uro-technology”

#### eUro-Auditorium

*Coordinators at Hospital Clínico San Carlos*      *J. Moreno Sierra, Madrid (ES)*  
*C. Abbou, Paris (F)*  
*M.P. Laguna, Amsterdam (NL)*

*Coordinators at Auditorium:*      *T. Frede, Müllheim (D)*  
*V. Bucuras, Timisoara (RO)*  
*R. Muschter, Rotenburg (D)*

#### 11.00-11.10      **Welcome / Introduction**

J. Rassweiler, Heilbronn (D) – ESUT  
H. van der Poel, Amsterdam (NL)- ERUS  
K. Sarica, Istanbul (TK) – EULIS

#### 11.10-11.15      **Ethics of Live-Surgery - Cases from last year**

P. Wiklund, Stockholm (SWE)

#### 11.15-13.30      **Live-Surgery Part I**

*Moderators:*      J. Rassweiler, Heilbronn (DE)  
K. Sarica, Istanbul (TK)  
H. van der Poel, Amsterdam (NL)  
J. Walz, Marseille (FR)

#### 11.15-11.40      **Robotic partial nephrectomy – with isocyanine green using Da Vinci XI**

A. Mottrie, Aalst (BE)

#### 11.40-12.05      **Laparoscopic partial nephrectomy with 3D-HD-SPIES technology**

E. Liatsikos, Patras (GR)

#### 12.05-12.30      **3D-HD – Laparoscopic partial nephrectomy with flexible telescope**

A. Alcaraz, Barcelona (ES)

#### 12.30-12.55      **Combined management (supine PCNL plus FURS) of a renal stone using digital endoscopic technology**

O. Traxer, Paris (FR)  
P. Osther, Frederica (DK)

#### 12.55-13.05      **MRI-Fusion for TRUS-guided prostate biopsy using the KOELIS-system (prerecorded)**

R. van Velthoven, Bruxelles (BE)

#### 13.05-13.15      **MRI-Fusion for TRUS-guided prostate biopsy using the MIM-symphony-system (prerecorded)**

M. Emberton, London, UK

#### 13.15-12.45      **Live-Surgery Part II**

*Moderators:*      W. Artibani, Verona (I)  
A. Skolarikos, Athens (GR)  
C. Scoffone, Turin (IT)  
E. Barret, Paris (F)

#### 13.15-13.40      **Robotic sacrocolpopexy using Da Vinci SI**

T. Piechaud, Bordeaux (FR)

#### 13.40-14.00      **SPIES-assisted RIRS for diagnosis of upper tract TCC**

A. Breda, Barcelona (ES)

#### 14.00-14.25      **3D-laparoscopic extraperitoneal radical prostatectomy**

J-U. Stolzenburg, Leipzig (DE)

#### 14.25-14.50      **MIP-L – a new concept of PCN**

	U. Nagele, Hall i.T. (AT)
14.50-15.00	<b>Robot-assisted MRI-Fusion for TRUS-guided prostate biopsy using (prerecorded)</b> S. Kruck, Tübingen (DE)
15.00-15.10	<b>ANNA/C-TRUS-based prostate biopsy (prerecorded)</b> T. Loch, Flensburg (DE)
<b>15.10-17.15</b>	<b>Live-Surgery Part III</b>
<i>Moderators:</i>	M. Burchardt, Greifswald (DE) J. Kaouk, Cleveland (US) C-H. Rochat, Geneva (CH) A. Bachmann, Basel (CH)
15.10-15.35	<b>Robotic nerve-sparing radical prostatectomy using Da Vinci SI</b> J. Moreno Sierra, Madrid (ES)
15.35-15.55	<b>SPIES-assisted bipolar en bloc-TUR-B</b> J. Dominguez, Valencia (ES)
15.55-16.15	<b>NBI and OCT-assisted in en-bloc TURis B</b> B. Malavaud, Toulouse (FR)
16.15-16.40	<b>Green light laser vaporization of the prostate</b> F. Gomez-Sancha, Madrid (ES)
16.40-16.50	<b>MRI-Fusion for TRUS-guided prostate biopsy using the Biojet-system (prerecorded)</b> S. Hruby, Salzburg (AT)
16.50-17.00	<b>First European experience with the SP-platform of Da Vinci XI</b> A. Villiers, Lille (FR)
17.00-17.05	<b>Conclusions</b> J. Rassweiler, Heilbronn (DE)

### **Aims and objectives of the 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, with “**From the prototype to clinical practice - challenging Uro-technology**” we want to focus on novel technology improving the performance of video-assisted surgery and diagnostics in all fields of urology. This session is conducted in collaboration with the EAU-section Robotic Surgery in Urology (ERUS), the EAU-section of Urolithiasis (EULIS), and EAU-section of Imaging in Urology (ESIU). In the laparoscopic and robot-assisted cases, we will focus on the developments of imaging (3D-HD) 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. Additionally the use of different robot-assisted or navigated techniques for prostate biopsies will be demonstrated. These cases will be pre-recorded on Friday, so that the pathologist can present the histological results on Monday during the Live-Surgery.

ESUT-faculty consists of internationally well-known experts serving as surgeons and moderators- The different surgical procedures will be transmitted from Hospital Clinica San Carlos in Madrid in high-definition and 3D-quality. A split-screen will allow the delegates to follow the uncommented procedures. O- 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 on-line.

Supported by unrestricted educational grants from KARL STORZ GMBH & CO.KG, OLYMPUS, INTUITIVE SURGICAL, AMERICAN MEDICAL SYSTEMS, COOK, BOSTON SCIENTIFIC, SURGIQUEST, MAUNAKEATECH, ANALOGIC, ANNA/C-TRUS, KOELIS, MIM SOFTWARE, BIOBOT SURGICAL,