ESUT's dynamic presence in Milan
Well-attended live surgery sessions attest to quality content

The EAU Section of Uro-Technology (ESUT) conveyed a remarkable impression at 28th Annual EAU Congress in Milan, by hosting a series of live surgeries, hands-on courses and presentations. By showcasing the latest advances in urological technology, ESUT’s aim was to highlight groundbreaking surgical innovations in European urology.

For more than a decade, ESUT-sponsored live surgeries have been among the most attended sessions of the annual congress. Jointly organised with EULIS (EAU Section of Urolithiasis) and ERUS (EAU Section of Robotic Surgery in Urology), this year’s “What is new in endourology, laparoscopy and robotics” session, held on Saturday, April 16, was once again very popular.

The audience was treated to the best in current surgical techniques by internationally renowned experts, and had the opportunity to participate in a lively debate with the surgeons and moderators. The session began with an introduction by ESUT Chairman Prof. J. Rasouli who noted the close collaboration among the participating surgeons and the outstanding facilities of the Department of Urology at San Raffaele University, the Vita Salute San Raffaele University, and the Vita Salute San Raffaele University. Dr. Andras Hoznek then presented follow-up details on last year’s live surgery patients, in accordance with the new EAU policy on surgical ethics in live surgery. This critically important innovation was reviewed by Prof. Attinasi, in advance of Prof. Keith Parson’s full presentation of the new policy during the final plenary session.

Moderated by Professors Rasouli, Abbou, Wilkund and Knoll, the initial surgical session began with interventions in the upper urinary tract, with the procedures transmitted via the massive screens of the EAU auditorium. Prof. Guazzoni (Milan, IT) performed an innovative LESS robotic pyeloplasty, while Prof. Steinstrasser demonstrated the use of 3D technology in retroperitoneal laparoscopic partial nephrectomy.

Meanwhile, Prof. Tunc (Ankara, TR) performed an extremely rapid laparoscopic nephrectomy with a direct upper pole access technique, which was followed by the standard technique for robotic partial nephrectomy expertly demonstrated by Prof. A. Mottrie. Advanced stone surgery techniques were then highlighted, with Prof. Taey R. demonstrating his flexible ureteroscopic management of stones in caudal ducts and Dr. Breda and Giusti collaborating to perform supine PCNL and flexible ureteroscopy. Finally, a pre-recorded video of a laparoscopic pyelidurial nerve decompression performed by Prof. Erdogru in Istanbul was screened.

Moderated sessions
The second session moderated by Professors Arriberti, Dasgupta, Laguna and Skolarikos began with a difficult robotic radical prostatectomy case performed by Prof. Wilmink in a patient with advanced disease. Professors Alcaraz and Ribal (Barcelona, ES) then showed the possibility of NOTES nephrectomy using a 3D vision through a flexible transvaginal camera. This was followed by Greenlight PVP surgery performed by Professors Bachmann (Basel, CH) and Tabar (Rome, IT). Prof. Pischur then presented the technique for extended robotic laparoscopic prostatectomy. The case moved on to innovations in bladder imaging, with a presentation of Narrow Band Imaging (NBI) and Photo Dynamic Diagnosis (PDD) through digital cystoscopy by Prof. Malvaud (Lausanne, CH) and Prof. Martin (Paris, FR). A novel imaging system, SNES (Storz Professional Image Enhancement System), which provides higher detail through modification of color contrast was showcased by Prof. Lapini, in combination with PDD for a biopulsion of bladder tumours.

The third and final surgical session included an interesting mix of upper and lower tract techniques, and was moderated by Professors De la Rosette, Michel, Burchardt and Annerstedt. A quick and practical BPH treatment, on Urolift, was demonstrated by Professors Sievert and Wos, with the case completed in 10 minutes. In other BPH cases, Prof. Carmignani (Milan, IT) performed a TULEP technique, while Prof. Pitzmaier (Bielefeld, DE) performed a prostate vapourisation.

Prof. Liatsikos (Patras, GR) then demonstrated his technique for single-site laparoscopic nephrectomy using 3D vision assistance. Near the end of the session, two interesting pre-recorded videos were shown, with a novel robotic-assisted flexible ureteroscopic system presented by Prof. Safaglam (Ankara, TR) and Prof. Januchowski’s talk of a pelvic laparoscopic nephrectomy assisted by ICG (Indocyanine Green dye). Concluding the very successful meeting, closing remarks were given by Prof. van Velthoven.

For the 31st Annual World Congress of Endourology & SWL (WCE) scheduled on October 22 to 26, 2013 in New Orleans, our scientific theme will focus on state-of-the-art advances in biomedical imaging for pre-surgical planning, intraoperative navigation and improvement of outcomes. International experts in this exciting and innovative field will cover emerging technologies on image-guided surgery such as:

- **Molecular Imaging to Decrease Positive Surgical Margins:**
- **Nanotechnology and Urology:**
- **Optical Biopsy of Urothelial Carcinoma Using Confocal Endomicroscopy:**
- **Image Fusion of MR and Ultrasound for Prostate Biopsy:**
- **Critical Analysis of Focal Therapies for Prostate Cancer:**
- **Other specialty lectures from world-renowned speakers**

Visit our website [www.wce2013.com](http://www.wce2013.com) for further information.

Submit your abstracts for WCE 2013
The abstract submission site is now open. The deadline for poster and video abstracts is June 3, 2013. Submit your abstracts now at www.wce2013.com

World Congress of Endourology 2013 in New Orleans, USA

The Society of Endourology is the premier organization whose aim is to share, teach, and report the latest state-of-the-art developments in endourology, laparoscopy, robotics, percutaneous surgery and minimally invasive surgery.

For the 31st Annual World Congress of Endourology & SWL (WCE) scheduled on October 22 to 26, 2013 in New Orleans, our scientific theme will focus on state-of-the-art advances in biomedical imaging for pre-surgical planning, intraoperative navigation and improvement of outcomes. International experts in this exciting and innovative field will cover emerging technologies on image-guided surgery such as:

- **Molecular Imaging to Decrease Positive Surgical Margins:**
- **Nanotechnology and Urology:**
- **Optical Biopsy of Urothelial Carcinoma Using Confocal Endomicroscopy:**
- **Image Fusion of MR and Ultrasound for Prostate Biopsy:**
- **Critical Analysis of Focal Therapies for Prostate Cancer:**
- **Other specialty lectures from world-renowned speakers**

Visit our website [www.wce2013.com](http://www.wce2013.com) for further information.

Submit your abstracts for WCE 2013
The abstract submission site is now open. The deadline for poster and video abstracts is June 3, 2013. Submit your abstracts now at www.wce2013.com

In summary, ESUT’s participation in this year’s annual EAU congress focused on the exciting developments in uro-technology. We look forward to next year’s congress in Stockholm for us to provide another opportunity to bring the future of urology closer to the present.

ESUT’s affiliated events

- **Live surgery sessions**
- **Hands-on laparoscopy course**
- **Hands-on ureteroscopy course**

Members of the ESUT were also actively involved in ESU courses and presentations. These two to three-hour long courses are a great opportunity for participants to become acquainted with specific details of a technique or the management of a specific entity. ESUT members were responsible for some of the more popular courses, including a flexible ureteroscopy course by Prof. Taey R., a PCNL course by Professors Liatsikos and Knoll, a robotic prostatectomy course by Prof. Pischur and a NOTES and mini-laparoscopy course by Prof. Rane. More advanced surgeons had the opportunity to participate in the laparoscopic and robotic cybotomy with Professors Rasouli and Van Velthoven.

For more information, please visit our website [www.wce2013.com](http://www.wce2013.com).