

New technologies: Robotic and laparoscopic surgery

Poster Session 83

Monday, 14 March  
14:00 - 15:30

**Location:** Room London (Hall B2, level 0)

**Chairs:** U. Nagele, Hall in Tirol (AT)  
P. Chlosta, Cracow (PL)

**Aims and objectives of this presentation**

Several new approaches and techniques will be presented: new Alf-X robot, laparoscopic stapler, SITUS pyeloplasty and description of NOTES in urology.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (\*) are 3 minutes in length, followed by 3 minutes for discussion.

- \*1054 **Validation of the European Association of Urology robotic training curriculum: Pilot study III**  
**By:** Novara G.<sup>1</sup>, Gandaglia G.<sup>1</sup>, Ahmed K.<sup>2</sup>, Dasgupta P.<sup>2</sup>, Van Der Poel H.<sup>3</sup>, Mottrie A.<sup>1</sup>  
**Institutes:**<sup>1</sup>OLV Vattikuti Robotic Surgery Institute, ORSI, Melle, Belgium, <sup>2</sup>MRC Centre for Transplantation, Kings College London, Guy's Hospital, Dept. of Urology, London, United Kingdom, <sup>3</sup>The Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands
- \*1055 **Robot-assisted laparoscopic partial nephrectomy with Alf-X Robot on pig model**  
**By:** Bozzini G.<sup>1</sup>, Seveso M.<sup>1</sup>, Mandressi A.<sup>1</sup>, Buffi N.<sup>2</sup>, Lughezzani G.<sup>2</sup>, Guazzoni G.<sup>2</sup>, Taverna G.<sup>1</sup>  
**Institutes:**<sup>1</sup>Humanitas Mater Domini, Dept. of Urology, Castellanza, Italy, <sup>2</sup>Humanitas Research Hospital, Dept. of Urology, Rozzano, Italy
- \*1056 **Can maneuverability in the robot assisted laparoscopic stapler compensate for shorter stapler length?**  
**By:** Kingo P.S.<sup>1</sup>, Lam G.W.<sup>2</sup>, Jensen J.B.<sup>1</sup>  
**Institutes:**<sup>1</sup>Aarhus University Hospital, Dept. of Urology, Aarhus, Denmark, <sup>2</sup>Herlev University Hospital, Dept. of Urology, Herlev, Denmark
- \*1057 **Laparoscopic single-incision triangulated umbilical surgery (SITUS) pyeloplasty: A description of our first 30 cases**  
**By:** Schachtner J.R., Habicher M., Tokas T., Nagele U.  
**Institutes:**Hall in Tirol General Hospital, Dept. of Urology, Hall in Tirol, Austria
- \*1058 **Transvaginal natural orifice transluminal endoscopic surgery (NOTES) in urology: Report of 261 cases in a single center**  
**By:** Zou X., Zhang G., Xiao R., Yuan Y., Wu G., Wang X.  
**Institutes:**First Affiliated Hospital of Gannan Medical University, Dept. of Urology, Ganzhou, China
- \*1059 **Indocyanine green fluorescence-guided sentinel lymph node (SLN) identification is an emerging and promising technique. Accurate staging of urologic cancer is enhanced by a thorough evaluation of the sentinel lymph nodes.**  
**By:** Aoun F., Albisinni S., Biaou I., Zanaty M., Van Velthoven R.  
**Institutes:**Institut Jules Bordet, Dept. of Urology, Brussels, Belgium
- \*1060 **Magnetic resonance sentinel lymph node imaging in prostate cancer using intraprostatic injection of superparamagnetic iron oxide nanoparticles: The first in-human results**  
**By:** Winter A.<sup>1</sup>, Kowald T.<sup>2</sup>, Paulo T.<sup>2</sup>, Goos P.<sup>1</sup>, Engels S.<sup>1</sup>, Gerullis H.<sup>1</sup>, Chavan A.<sup>2</sup>, Wawroschek F.<sup>1</sup>  
**Institutes:**<sup>1</sup>Carl Von Ossietzky University Oldenburg, School of Medicine and Health Sciences, Klinikum Oldenburg, University Hospital For Urology, Oldenburg, Germany, <sup>2</sup>Klinikum Oldenburg,

Dept. of Diagnostic and Interventional Radiology, Oldenburg, Germany

- \*1061 **Activated carbon fiber filter could reduce the risk of surgical smoke exposure during the laparoscopic surgery**  
**By:** [Choi S.H.](#)<sup>1</sup>, Chung J-W.<sup>1</sup>, Lee J.N.<sup>1</sup>, Ha Y-S.<sup>1</sup>, Kim B.S.<sup>1</sup>, Kim H.T.<sup>1</sup>, Kim T-H.<sup>1</sup>, Yoo E.S.<sup>1</sup>, Kwon T.G.<sup>1</sup>, Chung S.K.<sup>1</sup>, Kim B.W.<sup>1</sup>, Cho D-H.<sup>2</sup>, Kim J.S.<sup>3</sup>  
**Institutes:**<sup>1</sup>Kyungpook University Hospital, Dept. of Urology, Daegu, South Korea, <sup>2</sup>CHA Gumi Medical Center, Dept. of Urology, Gumi-Si, South Korea, <sup>3</sup>Daegu Fatima Hospital, Dept. of Urology, Daegu, South Korea
- \*1062 **Does 3D technology affect visual system?**  
**By:** [Benedetto G.](#)<sup>1</sup>, Nigro F.<sup>1</sup>, Bartolomei L.<sup>2</sup>, Pisani S.<sup>3</sup>, Minicucci N.<sup>4</sup>, Tasca A.<sup>1</sup>  
**Institutes:**<sup>1</sup>Sant Bortolo Hopital, Dept. of Urology, Vicenza, Italy, <sup>2</sup>Sant Bortolo Hopital, Dept. of Neurology, Vicenza, Italy, <sup>3</sup>Optical Optometrist, , Milan, Italy, <sup>4</sup>Neuroscience Institute, Dept. of CNR, Padua, Italy
- \*1063 **Renal and adrenal mini-laparoscopy: A prospective multicentric study**  
**By:** Breda A.<sup>7</sup>, [Territo A.](#)<sup>1</sup>, Schwartzmann I.<sup>1</sup>, Castellan P.<sup>1</sup>, Freitas Rui A.<sup>1</sup>, Álvarez Osorio J.L.<sup>2</sup>, Amón-Sesmero J.H.<sup>3</sup>, Bellido J.A.<sup>4</sup>, Ramos E.<sup>5</sup>, Rengifo D.<sup>6</sup>, Peña J.A.<sup>1</sup>, Villavicencio H.<sup>7</sup>  
**Institutes:**<sup>1</sup>Universitat Autònoma de Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain, <sup>2</sup>Hospital Puerta Del Mar, Dept. of Urology, Cádiz, Spain, <sup>3</sup>Hospital Rio Hortega, Dept. of Urology, Valladolid, Spain, <sup>4</sup>Hospital General De Vic, Dept. of Urology, Vic, Spain, <sup>5</sup>Hospital Universitario Marqués De Valdecilla, Dept. of Urology, Santander, Spain, <sup>6</sup>Hospital Universitario Puerta De Hierro Majadahonda, Dept. of Urology, Madrid, Spain, <sup>7</sup>Universitat Autònoma De Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain