

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.¹, Gandaglia G.¹, Ahmed K.², Dasgupta P.², Van Der Poel H.³, Mottrie A.¹
Institutes:¹OLV Vattikuti Robotic Surgery Institute, ORSI, Melle, Belgium, ²MRC Centre for Transplantation, Kings College London, Guy's Hospital, Dept. of Urology, London, United Kingdom, ³The 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.¹, Seveso M.¹, Mandressi A.¹, Buffi N.², Lughezzani G.², Guazzoni G.², Taverna G.¹
Institutes:¹Humanitas Mater Domini, Dept. of Urology, Castellanza, Italy, ²Humanitas 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.¹, Lam G.W.², Jensen J.B.¹
Institutes:¹Aarhus University Hospital, Dept. of Urology, Aarhus, Denmark, ²Herlev 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.¹, Kowald T.², Paulo T.², Goos P.¹, Engels S.¹, Gerullis H.¹, Chavan A.², Wawroschek F.¹
Institutes:¹Carl Von Ossietzky University Oldenburg, School of Medicine and Health Sciences, Klinikum Oldenburg, University Hospital For Urology, Oldenburg, Germany, ²Klinikum 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.](#)¹, Chung J-W.¹, Lee J.N.¹, Ha Y-S.¹, Kim B.S.¹, Kim H.T.¹, Kim T-H.¹, Yoo E.S.¹, Kwon T.G.¹, Chung S.K.¹, Kim B.W.¹, Cho D-H.², Kim J.S.³
Institutes:¹Kyungpook University Hospital, Dept. of Urology, Daegu, South Korea, ²CHA Gumi Medical Center, Dept. of Urology, Gumi-Si, South Korea, ³Daegu Fatima Hospital, Dept. of Urology, Daegu, South Korea
- *1062 **Does 3D technology affect visual system?**
By: [Benedetto G.](#)¹, Nigro F.¹, Bartolomei L.², Pisani S.³, Minicucci N.⁴, Tasca A.¹
Institutes:¹Sant Bortolo Hopital, Dept. of Urology, Vicenza, Italy, ²Sant Bortolo Hopital, Dept. of Neurology, Vicenza, Italy, ³Optical Optometrist, Milan, Italy, ⁴Neuroscience Institute, Dept. of CNR, Padua, Italy
- *1063 **Renal and adrenal mini-laparoscopy: A prospective multicentric study**
By: Breda A.⁷, [Territo A.](#)¹, Schwartzmann I.¹, Castellan P.¹, Freitas Rui A.¹, Álvarez Osorio J.L.², Amón-Sesmero J.H.³, Bellido J.A.⁴, Ramos E.⁵, Rengifo D.⁶, Peña J.A.¹, Villavicencio H.⁷
Institutes:¹Universitat Autònoma de Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain, ²Hospital Puerta Del Mar, Dept. of Urology, Cádiz, Spain, ³Hospital Rio Hortega, Dept. of Urology, Valladolid, Spain, ⁴Hospital General De Vic, Dept. of Urology, Vic, Spain, ⁵Hospital Universitario Marqués De Valdecilla, Dept. of Urology, Santander, Spain, ⁶Hospital Universitario Puerta De Hierro Majadahonda, Dept. of Urology, Madrid, Spain, ⁷Universitat Autònoma De Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain