New technologies: Robotic and laparoscopic surgery

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
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., Kowald T., Paulo T., Goos P., Engels S., Gerullis H., Chavan A., Wawroschek F.
Institutes: Carl Von Ossietzky University Oldenburg, School of Medicine and Health Sciences, Klinikum Oldenburg, University Hospital For Urology, Oldenburg, Germany, ²Klinikum Oldenburg,
Poster Session 83

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


Institutes: Kyungpook University Hospital, Dept. of Urology, Daegu, South Korea, CHA Gumi Medical Center, Dept. of Urology, Gumi-Si, South Korea, Daegu Fatima Hospital, Dept. of Urology, Daegu, South Korea

*1062

Does 3D technology affect visual system?

By: Benedetto G., Nigro F., Bartolomei L., Pisani S., Minicucci N., Tasca A.

Institutes: Sant Bortolo Hospital, Dept. of Urology, Vicenza, Italy, Sant Bortolo Hospital, Dept. of Neurology, Vicenza, Italy, Optical Optometrist, Milan, Italy, Neuroscience Institute, Dept. of CNR, Padua, Italy

*1063

Renal and adrenal mini-laparoscopy: A prospective multicentric study


Institutes: Universitat Autònoma de Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain, Hospital Puerta Del Mar, Dept. of Urology, Cádiz, Spain, Hospital Rio Hortega, Dept. of Urology, Valladolid, Spain, Hospital General De Vic, Dept. of Urology, Vic, Spain, Hospital Universitario Marqués De Valdecilla, Dept. of Urology, Santander, Spain, Hospital Universitario Puerta De Hierro Majadahonda, Dept. of Urology, Madrid, Spain, Universitat Autònoma De Barcelona - Fundació Puigvert, Dept. of Urology, Barcelona, Spain