

New technologies in endo-urology

Poster Session 74

Monday, 14 March
12:15 - 13:45

Location: Room London (Hall B2, level 0)

Chairs: J.H. Hong, Seoul (KR)
P.M. Kronenberg, Amadora (PT)
E. Nemr, Beirut (LB)

Aims and objectives of this presentation

During this session, several new technologies will be presented such as biodegradable ureteral stents, new grasp integrated flexible cystoscope, burst laser lithotripsy and 3D printing of renal tumours.

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.

- *938 **Biodegradable drug-eluting stents: Targeting urothelial tumors of upper urinary tract**
By: Barros A.¹, Browne S.², Oliveira C.³, Reis R.L.¹, Duarte A.¹, Healy K.⁴, Lima E.E.³
Institutes:¹3b's Research Group, Dept. of Polymer Engineering, Gmr, Portugal, ²Centre for Research in Medical Devices (CÚRAM), National University of Ireland Galway, Galway, Ireland, ³Life and Health Sciences Research Institute (ICVS), School of Health Sciences, University of Minho, Braga, Portugal, ⁴University of California, Dept. of Bioengineering, Berkeley, United States of America
- *939 **The new grasp-integrated flexible cystoscope (FC) Isiris (Coloplast®) for double J (DJ) removal: Evaluation of image quality, flow and flexibility**
By: Talso M., Servan P., Emiliani E., Orosa A., Baghdadi M., Barreiro A., Proietti S., Traxer O.
Institutes:Hôpital Tenon, Université Pierre et Marie Curie - Paris VI, Dept. of Urology, Paris, France
- *940 **A multicentric evaluation of a new single use solution for ureteral stent removal**
By: Traxer O.¹, Giusti G.², Patterson J.³, Palmero J.L.⁴, Straub M.⁵, De La Rosette J.⁶
Institutes:¹Tenon Hospital, Assitance Publique-Hopitaux De Paris. Pierre Et Marie Curie University, Paris 6, Dept. of Urology, Paris, France, ²Humanitas Clinical and Research Center, Dept. of Urology, Rozzano, Italy, ³Sheffield Teaching Hospitals NHS Foundation Trust, Dept. of Urology, Sheffield, United Kingdom, ⁴Hospital Universitario La Ribera, Dept. of Urology, Valencia, Spain, ⁵Klinikum Rechts Der Isar Der Technischen Universität München, Dept. of Urology, Munich, Germany, ⁶AMC University Hospital, Dept. of Urology, Amsterdam, The Netherlands
- *941 **Burst laser lithotripsy – a novel lithotripsy mode**
By: Kronenberg P.¹, Traxer O.²
Institutes:¹Hospital Prof. Doutor Fernando Fonseca, Dept. of Urology, Amadora, Portugal, ²Université Paris 6 Pierre Et Marie Curie – Hôpital Tenon, Dept. of Urology, Paris, France
- *942 **Stone retropulsion with the use of a recently introduced holmium laser system**
By: Panagopoulos V.¹, Kallidonis P.¹, Amanatides L.², Ioannou P.², Spiliopoulos N.³, Koukiou G.³, Vasilas M.¹, Kyriazis I.¹, Kemal W.¹, Liatsikos E.¹
Institutes:¹University of Patras, Dept. of Urology, Patras, Greece, ²University of Patras, Dept. of Chemical Engineering, Patras, Greece, ³University of Patras, Dept. of Physics, Patras, Greece
- *943 **Results from a comparative multicentric study of Xenx™, the latest ureteric occlusion device with guide-wire utility**
By: Sanguedolce F.¹, Montanari E.², Alvarez-Maestro M.⁹, Macchione N.², Hruby S.³, Papatsoris A.⁴, Kallidonis P.⁵, Villa L.⁶, Honeck P.⁷, Traxer O.⁶, Greco F.⁸

Institutes:¹King's College Hospital, Dept. of Urology, London, United Kingdom, ²San Paolo Hospital, Dept. of Urology, Milan, Italy, ³Paracelsus Medical University, Dept. of Urology, Salzburg, Austria, ⁴Sismanoglio General Hospital, Dept. of Urology, Athens, Greece, ⁵Patras University Hospital, Dept. of Urology, Patras, Greece, ⁶Tenon University Hospital, Dept. of Urology, Paris, France, ⁷Sindelfingen-Böblingen University Hospital, Dept. of Urology, Sindelfingen-Böblingen, Germany, ⁸Romolo Hospital, Dept. of Urology, Rocca Di Neto, Italy, ⁹Hospital Universitario Infanta Sofia, Dept. of Urology, Madrid, Spain

*944

A new gesture-controlled tool using three-dimensional reconstruction of renovascular-collecting system-tumor anatomy to assist navigation of kidney during "zero ischemia" minimally invasive nephron sparing surgery in high complex renal cancer

By: Dourado Meneses A.¹, Aragao Rocha B.², Tolstenko Nogueira A.³, Lima Mattos P.A.¹, Madeira Campos R.S.⁴, Cardoso Guimaraes G.⁴, Zequi S.C.⁴

Institutes:¹Sao Marcos Hospital, Dept. of Urology, Teresina, Brazil, ²FCM-USP, Dept. of Radiology, Sao Paulo, Brazil, ³UFPI, Dept. of Computer Science, Teresina, Brazil, ⁴AC Camargo Cancer Center, Dept. of Urology, Sao Paulo, Brazil

*945

Does 3D technology affect visual system?

By: Tasca A.¹, Benedetto G.¹, Nigro F.¹, Scremin E.¹, Bartolomei L.², Minicucci N.³, Pisani S.⁴

Institutes:¹Sant Bortolo Hospital, Dept. of Urology, Vicenza, ²Sant Bortolo Hospital, Dept. of Neurology, Vicenza, ³Institute Neuroscience, CNR Padova, Padova, ⁴Optometric, Milano, Milano

*946

3D printing of renal tumors for preoperative simulation

By: Von Rundstedt F-C., Scovell J.S., Agrawal S.A., Zaneveld J., Link R.E.

Institutes:Baylor College of Medicine, Dept. of Urology, Houston, United States of America

*947

The use of portable video media versus standard verbal communication in the urological consent process: A randomised controlled clinical trial

By: Nalavenkata S.¹, Winter M.², Kam J.³, Hardy E.³, Handmer M.³, Ainsworth H.³, Lee D.³, Louie-Johnsun M.³

Institutes:¹Royal Prince Alfred Hospital, Dept. of Urology, Sydney, Australia, ²Royal North Shore Hospital, Dept. of Urology, Sydney, Australia, ³Gosford Hospital, Dept. of Urology, Gosford, Australia

*948

Extracorporeal shock wave therapy for chronic prostatitis III-a-b

By: Kulchavenya E., Shevchenko S., Brizhatyuk E.

Institutes:Novosibirsk Research TB Institute, Medical University, Dept. of Urology, Novosibirsk, Russia

13:28 - 13:32

Late Breaking News: Phase I/II CANON study: Novel oncolytic immunotherapy for the treatment of Non-Muscle Invasive Bladder Cancer using intravesical CAVATAK (Coxsackievirus A21)

H. Pandha, Guildford (GB)