Imaging and stents

Poster Session 6

Location: Room Gazebo

Chairs: L. Boeri, Milan (IT)
        L. Defidio, Rome (IT)

Poster viewing of 30 minutes. Presentations will take place on stage. Standard presentations are 3 minutes in length, followed by 2 minutes for discussion.

09:30 - 09:33
Introduction

P085
Use of 3D printed segmented collapsible PCS models to improve the learning curve of residents

By: Talyshinskii , Guliev B.
North-Western State Medical University named after I.I.Mechnikov, Dept. of Urology, Saint Petersburg, Russia

P008
Is retrograde intrarenal surgery really safe for solitary kidney’s stones?

By: Kati B. , Pelit E.S. , Demir M. , Yagmur I. , Ordek E. , Ciftci H.
Harran University, Dept. of Urology, Sanliurfa, Turkey

P087
Computed tomography parameters for discrimination of pure and mixed calcium oxalate mono- and di-hydrate stones

Foundation IRCCS Ca’ Granda Ospedale Maggiore Policlinico - University of Milan, Dept. of Urology - Dept. of Clinical Sciences and Community Health, Milan, Italy

P088
Comparison of urinary stone composition using chemical analysis vs dual energy computerized tomography (DECT): A preliminary ex-vivo study

By: Colicchia M. , Bettin L. , Ponzoni A. , Ruggera L. , Cattaneo F. , Epifani M.G. , Musso G. , Dal Moro F. , Zattoni F. , Beltrami P.
1University of Padua, Dept. of Urology, Padua, Italy, 2University of Padua, Dept. of Radiology, Padua, Italy, 3Ospedale Sant’Antonio, Dept. of Nephrology and Dialysis, Padua, Italy, 4University of Padua, Dept. of Nephrology and Dialysis, Padua, Italy

P089
Hounsfield Unit attenuation values can be useful to differentiate pyonephrosis from hydronephrosis in acute obstructive uropathy

By: Boeri L. , Fulgheri I. , Palmisano F. , Lorusso V. , Lievore E. , Ripa F.
Feasibility and effectiveness of ultra-low dose CTKUB for follow up of acute renal colic
By: Mukherjee S. 1, Feflea D.I. 1, Chana H. 2, Raza A. 1
1London North West University Healthcare NHS Trust, Dept. of Urology, London, United Kingdom, 2London North West University Healthcare NHS Trust, Dept. of Radiology, London, United Kingdom

Non-contrast computed tomography predictors of complications and stone-free rate after percutaneous nephrolithotomy: Results of a cross-sectional study
Foundation IRCCS Ca’ Granda Ospedale Maggiore Policlinico - University of Milan, Dept. of Urology - Dept. of Clinical Sciences and Community Health, Milan, Italy

The role of ultrasonography vs CT scan in the follow up after stone surgery
By: Rivero Cardenes A., Hernandez J.M., Montero Torres J., Díaz Romero J., Gutierrez Minguez E.
Hospital de Burgos, Dept. of Urology, Burgos, Spain

Is kidney ureter bladder X-ray enough for the evaluation of residual stones after retrograde intrarenal surgery?
By: Tahra A., Zengin E., Sobay R., Kucuk E.V.
University of Health Sciences, Umraniye Teaching Hospital, Dept. of Urology, Istanbul, Turkey

The use of a virtual reality device (HypnoVR®) during outpatient DJ stent removal procedures: Initial results from a feasibility study
By: Ventimiglia E. 1, Doizi S. 2, Quadrini F. 2, Pauchard F. 2, Villa L. 1, Kamkoum H. 2, Traxer O. 2
1IRCCS Ospedale San Raffaele, Division of Experimental Oncology/Unit of Urology; URI, Milan, Italy, 2Hopital Tenon, Dept. of Urology, Paris, France

Analysis of radiation received in the first year follow-up of patients underwent flexible ureteroscopy in 2017
By: Mainez Rodríguez J.A. 1, Trelles C. 1, Hernández P.M. 2, Cansino J.R. 1, Ballesteros C. 1, Martínez-Piñeiro L. 1
1Hospital Universitario La Paz, Dept. of Urology, Madrid, Spain, 2Hospital Universitario Puerta de Hierro, Dept. of Radiology, Majadahonda, Spain
### P096

**Radiation exposure during endoscopic stone surgery: Where size and laterality matter**

By: Boeri L.¹, Fulgheri I.¹, Ripa F.¹, Piccoli M.¹, Palmisano F.¹, Lorusso V.¹, Liovore E.¹, Brambilla R.², Campoleoni M.², Spinelli M.G.¹, Longo F.¹, Montanari E.¹

¹Foundation IRCCS Ca' Granda Ospedale Maggiore Policlinico, Dept. of Urology, Milan, Italy, ²Foundation IRCCS Ca' Granda Ospedale Maggiore Policlinico, Health Physic Unit, Milan, Italy

### P097

**Metabolic changes and crystallographic profile in hyperparathyroidism patients with stone disease**

By: Mosquera Seoane L., Subiela J.D., Emiliani E., Kanashiro A.K., Millán F., Sánchez F., Gracia S., Angerri O.

Fundació Puigvert, Dept. of Urology, Barcelona, Spain

### P098

**Compared endoscopic and microscopic recognition of urinary stones: Preliminary concordance study**

By: Verzotti G.¹, Daudon M.², Meria P.³, Almeras C.⁴, Traxer O.², Estrade V.⁵

¹University Hospital Pellgrin, Dept. of Urology, Bordeaux, France, ²Hopital Tenon, Dept. of Urology, Paris, France, ³Hopital Saint Louis, Dept. of Urology, Paris, France, ⁴Clinique la Croix du Sud, Dept. of Urology, Toulouse, France, ⁵Hopital Pellgrin, Dept. of Urology, Bordeaux, France

### P099

**Ureteric stenting versus non-stenting following uncomplicated ureteroscopic lithotripsy: A prospective randomized trial**

By: Al Demour S.¹, Alrabadi A.¹, Alsharif A.², Ababneh M.³, Melhem M.¹, Mansi H.¹, Aljamal S.¹, Abufaraj M.⁴

¹Jordan University Hospital, Dept. of Special Surgery, Urology Division, Amman, Jordan, ²Jordan University Hospital, Dept. of Diagnostic Radiology and Nuclear Medicine, Amman, Jordan, ³Jordan University of Science and Technology, Dept. of Clinical Pharmacy, Irbid, Jordan, ⁴Medical University of Vienna, Dept. of Urology, Vienna, Austria

### P100

**Evaluation of ureteral stent resistance to extrinsic compression: The role of designs and materials**

By: Keller E.X.¹, De Coninck V.², Doizi S.³, Traxer O.³

¹University Hospital Zurich, University of Zurich, Dept. of Urology, Zurich, Switzerland, ²AZ Klina, Dept. of Urology, Brasschaat, Belgium, ³Sorbonne Université, Hôpital Tenon, Dept. of Urology, Paris, France

### P101

**It is efficient to monitor the status of implanted ureteral stent by using a mobile social networking service application**

By: Wang Y., Xu M., Li W., Mao Y., Da J., Wang Z.
Scientific Programme - EULIS19 Milan

Ninth People's Hospital, School of Medicine, Shanghai Jiaotong University, Dept. of Urology, Shanghai, China

10:58 - 11:00

Conclusion