**Imaging and stents**  
Poster Session 6

**Friday 04 October**  
09:00 - 11:00

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

**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.¹, Bettin L.¹, Ponzoni A.², Ruggera L.¹, Cattaneo F.¹, Epifani M.G.³, Musso G.⁴, Dal Moro F.¹, Zattoni F.¹, Beltrami P.¹  
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.¹, Fulgheri I.¹, Palmisano F.¹, Lorusso V.¹, Lievore E.¹, Ripa F.¹, D’amico M.², Spinelli M.G.¹, Montanari E.¹  
¹Foundation IRCCS Ca’ Granda Ospedale Maggiore Policlinico, Dept. of Urology, Milan, Italy, ²Foundation IRCCS Ca’ Granda Ospedale Maggiore Policlinico, Dept. of Radiology, Milan, Italy
P090  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

P091  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

P092  The role of ultrasonography vs CT scan in the follow up after stone surgery
By: Rivero Cardenes A., Hernandez J.M., Montero Torres J., Diaz Romero J., Gutierrez Minguez E.
Hospital de Burgos, Dept. of Urology, Burgos, Spain

P093  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

P094  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, 2Hospita Tenon, Dept. of Urology, Paris, France

P095  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,
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., Daudon M., Meria P., Almeras C., Traxer O., Estrade V.
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 Pellegrin, Dept. of Urology, Bordeaux, France

P099

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

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., De Coninck V., Doizi S., Traxer O.
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.
Ninth People's Hospital, School of Medicine, Shanghai Jiaotong University, Dept. of Urology, Shanghai, China

10:58 - 11:00

Conclusion