Following the path to optimised stone treatment
Expert-Guided Poster Tour 3

**Sunday 18 March**
**12:15 - 13:15**

**Location:** Green Area

**Chairs:** T. Knoll, Sindelfingen (DE)
J. Denstedt, London, Ontario (CA)

The Expert-Guided Poster Tour is a new innovative session type. The Tour aims to provide an interactive platform informing delegates on the real essentials and providing in-depth information on the different research projects. The Expert-Guided Poster Tour consists of two parts: The first part is reserved for poster viewing. The posters will be on display for 2 hrs before the start of the Guided Poster Tour. During the second part of the Tour, the two experts acting as moderators, will ask questions to poster presenters.

<table>
<thead>
<tr>
<th>PT044</th>
<th>Changes in stone treatment practice the last 20 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>By: Andreassen K.H.A.</td>
<td>Herlev - Gentofte Hospital, Dept. of Urology, Copenhagen, Denmark</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PT045</th>
<th>What patients really think about urolithiasis guidelines: Barriers to guideline implementation from the patients' perspective</th>
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</thead>
<tbody>
<tr>
<td>By: Sallami S.¹, Abou El Mamakrim S.¹, Khouni H.², Ichaoui H.¹</td>
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<td>¹Mohamed Tahar Mâamouri University Hospital, Dept. of Urology, Nabeul, Tunisia, ²FSI University Hospital, Dept. of Urology, La Marsa, Tunisia</td>
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<tr>
<th>PT046</th>
<th>The analysis of urolithiasis incidence in the contralateral kidney of uninephrectomy patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>By: Zou X.¹, Xie T.¹, Xu Q.², Huang X.², Zhang G.¹, Xiong L.²</td>
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<td>¹First Affiliated Hospital of Gannan Medical University, Dept. of Urology, Ganzhou, China, ²Peking University People’s Hospital, Dept. of Urology, Beijing, China</td>
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<tr>
<th>PT047</th>
<th>Quality of life and satisfaction in a virtual stone clinic: A pilot study</th>
</tr>
</thead>
<tbody>
<tr>
<td>By: Hendry J., Kerr L., Mcilhenny C.</td>
<td>Forth Valley Hospital, Dept. of Urology, Larbert, United Kingdom</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>PT048</th>
<th>Development and internal validation of a nomogram for predicting spontaneous passage of ureteral stones of ≤10mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>By: Yoshida T., Taguchi M., Inoue T., Matsuzaki T., Kinoshita H., Matsuda T.</td>
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<td>Kansai medical university, Dept. of Urology, Osaka, Japan</td>
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</tr>
</tbody>
</table>

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<thead>
<tr>
<th>PT049</th>
<th>Fluoroless ureteroscopy for definitive management of distal ureteral calculi: Randomized controlled trial</th>
</tr>
</thead>
</table>
PT050  The surgical experience does not affect radiation exposure during retrograde intrarenal surgery: Preliminary findings from a cross sectional study

By: Boeri L.1, Gallioli A.1, De Lorenzis E.1, Zanetti S.P.1, Sampogna G.1, Fontana M.1, Palmisano F.1, Longo F.1, Malagò G.1, Brambilla R.2, Campoleoni M.2, Salonia A.3, Montanari E.1

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3IRCCS Ospedale San Raffaele; URI, Division of Experimental Oncology/Unit of Urology, Milan, Italy

PT051  Automated stone/tissue autofluorescence analysis in real-time – an ex vivo evaluation of an intelligent laser lithotripsy system

By: Schlager D.1, Schütz J.2, Brandenburg A.2, Miernik A.1

1University Medical Center Freiburg - Faculty of Medicine, Dept. of Urology, Freiburg, Germany,
2Fraunhofer Institute of Physical Measurement Techniques, Dept. of Production Control, Freiburg, Germany

PT052  Diameter of ureteral access sheath (UAS): Does it affect the surgical outcomes of retrograde intrarenal surgery (RIRS) for management of 2-3 cm sized renal stone?

By: Choi J.Y., Ko Y.H., Moon K.H., Jung H.C., Song P.H.
Yeungnam University Medical Center, Dept. of Urology, Daegu, Korea, South

PT053  Ureteral access sheath-related injuries vs post operative infective conditions: Is sheath insertion always needed?

By: Bozzini G.1, Buffi N.2, Verze P.3, Casellato S.4, Maruccia S.4, Romero Otero J.5, Gozen S.A.6, Lughezzani G.2, Guazzoni G.F.2, Montanari E.7

1Humanitas Mater Domini, Dept. of Urology, Castellanza, Italy,
2Humanitas Research Hospital, Dept. of Urology, Rozzano, Italy,
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5Hospital 12 de Octubre, Dept. of Urology, Madrid, Spain,
6Heilbronn Hospital, Dept. of Urology, Heilbronn, Germany,
7Policlinico di Milano, Dept. of Urology, Milan, Italy

PT054  Variation in ureteral access sheath (UAS) size, and potential impact on safe intra-renal pressure (IRP) during retrograde intra-renal surgery (RIRS)

By: Patel A.1, Kabakçı A.S.2, Tokatlı Z.3, Sarica K.4, Saglam R.3

1Spire Roding Hospital, Dept of Urology, London, United Kingdom,
2Hacettepe University, Dept of Bioengineering, Ankara, Turkey,
3Medicana International Hospital, Dept. of
PT055

**Impact of flexible ureterorenoscopy on biomarkers which are associated with renal parenchyma injury**

By: Maybüchen L.¹, Stekhoven D.², Birzele J.A.¹, Mack M.¹, Risch M.³, Strebel R.¹

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PT056

**‘Torque’ abilities of reusable and single-use flexible ureterorenoscopes: A novel in-vitro evaluation of twelve flexible ureterorenoscopes**

By: Dragos L.B.¹, Martis S.M.², Somani B.K.³, Bres-Niewada E.⁴, Sener T.E.⁵, Buttice S.⁶, Wiseman O.J.⁷, Doizi S.⁶, Traxer O.⁸

¹University of Medicine and Pharmacy, Dept. of Urology, Timisoara, Romania, ²Clinical Emergency County Hospital, Dept. of Urology, Timisoara, Romania, ³University Hospital Southampton NHS Trust, Dept. of Urology, Southampton, United Kingdom, ⁴Medical University of Warsaw, Dept. of Urology, Warsaw, Poland, ⁵Marmara University Istanbul, Dept. of Urology, Istanbul, Turkey, ⁶San Giovanni di Dio Hospital, Dept. of Urology, Agrigento, Italy, ⁷Cambridge University Hospitals NHS Trust, Dept. of Urology, Cambridge, United Kingdom, ⁸Tenon Hospital, Dept. of Urology, Paris, France

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PT057

**Taking advantage of single-use flexible ureteroscopes: Techniques of forced tip deflection and forced torque**

By: Keller E.X.¹, De Coninck V.¹, Rodriguez-Monsalve M.¹, Dragos L.², Doizi S.¹, Traxer O.¹

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PT058

**Comparison of flexible ureterorenoscope quality of vision: An in vitro study**

By: Talso M.¹, Proietti S.², Emiliani E.³, Gallioli A.¹, Orosa A.⁴, Servian P.⁵, Barreiro A.⁵, Giusti G.², Montanari E.¹, Somani B.⁶, Traxer O.⁷

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PT059

**The optics of the new digital single-use flexible ureterorenoscopes: Is the endoscopic view as good as the view of the reusable scopes?**

By: Dragos L.B.¹, Keller E.X.², Martis S.M.³, Somani B.K.⁴, Bres-Niewada E.⁵, Ploumidis A.⁶, Sener T.E.⁷, Buttice S.⁸, Iacobaie C.², Pupca G.N.⁹, Daminescu L.C.³, Bardan R.T.⁹, Cumpanas A.A.⁹, Doizi S.², Traxer O.¹⁰
Impact of ureteric stent string extraction related with patient’s QoL and complications at post-operative ureteroscopy for urolithiasis; controlled trial

By: Inoue T.1, Ikeda J.1, Okada S.2, Hamamoto S.3, Kinoshita H.1, Matsuda T.1

1Kansai Medical University, Dept. of Urology and Andrology, Osaka, Japan, 2Gyoutoku General Hospital, Dept. of Urology, Gyoutoku, Japan, 3Nagoya City University Graduate School of Medical Science, Nephro-urology, Dept. of Urology, Nagoya, Japan

The safety and efficacy of urgent primary ureteroscopic management without initial decompression for ureteric calculi presenting as acute kidney injury and sepsis

By: Vincent P., Konanki V., Ravichandran R.
Meenakshi Mission Hospital & Research Centre, Dept. of Urology, Madurai, India

Is preoperative pyuria associated with postoperative febrile complication after ureteroscopic stone removal for ureter or renal stones? To be confirmed

Evaluation of medium term events in CIRFs after RIRS

University and Polytechnic Hospital La Fe, Dept. of Urology, Valencia, Spain

Comparison of irrigation outflows between flexible ureteroscopy, mini-PCNL and standard PCNL

By: Doizi S., Uzan A., Rodriguez-Monsalve M., Keller E., De Coninck V.M.J., Traxer O.
Tenon Hospital, Assistance-Publique Hôpitaux de Paris. Pierre et Marie Curie University., Dept. of Urology, Paris, France

The use of Entonox in ESWL: Friend or foe? A feasibility pilot study

By: Sahu M., Srinivasan R., Adair A., Willis S.
Guy’s Hospital, Dept. of Urology, London, United Kingdom

The clinical role of X-ray computed tomography to predict the clinical efficiency of extracorporeal shock wave lithotripsy
PT067

Upper calyceal access vs lower calyceal access for renal pelvic stone 3-4 cm: A randomized study

By: Gamal Saad W., Mmdouh A.
Sohag University Hospital, Dept. of Urology, Sohag, Egypt

PT068

Risk factors for blood transfusion following percutaneous nephrolithotomy in the UK

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PT069

A novel concept for reporting outcomes of a successful treatment in endourology for stones: The SToNE-FECTA

By: Cacciamani G.E. 1, Medina L.G. 1, Thum D.J. 2, Lopez De Mesa B. 1, Gill I. 1, Fuchs G. 1
1USC Institute of Urology & the Catherine and Joseph Aresty, Keck School of Medicine, University of Southern California, Dept. of Urology, Los Angeles, United States of America, 2Academic Urology Practice, Cedars-Sinai Medical Center, Dept. of Urology, Los Angeles, United States of America

PT070

The role of patient information sheets and portable video media in preventing hospital re-presentations for stent irritation: A single-blinded, randomised controlled trial in a major tertiary hospital

By: Joseph C., Foulis D., Kam J., Yuminaga Y., Beattie K., Arianayagam M., Canagasingham B., Ferguson R., Khadra M., Ko R., Varol C., Winter M.
Nepean Urology Research Group, Dept. of Urology, Kingswood, Australia

PT071

Incidence, burden and management of urolithiasis in cystic fibrosis patients

By: Kampantais S. 1, Bright-Thomas R. 2, Jones A. 2, Young J.G. 3
1Southend University Hospital, Dept. of Urology, Southend-on-Sea, United Kingdom, 2University Hospital of South Manchester, Adult Cystic Fibrosis Centre, Manchester,
Establishing a rare stone disease service: 10 years of experience running a dedicated cystinuria clinic

By: Kum F. 1, Wong K. 1, Rottenberg G. 2, Game D. 3, Bultitude M. 1, Thomas K. 1
1Guy's and St. Thomas' Hospitals, Dept. of Urology, London, United Kingdom, 2Guy's and St. Thomas' Hospitals, Dept. of Radiology, London, United Kingdom, 3Guy's and St. Thomas' Hospitals, Dept. of Nephrology, London, United Kingdom