Tailored stone treatment

**Location:** Room Paris, North Hall (Level 1)

**Chairs:** E. Montanari, Milan (IT)
P.J.S. Osth, Fredericia (DK)
A. Petřík, Ceske Budejvice (CZ)

**Aims and objectives of this session**
ESWL, ureteroscopy, percutaneous nephrolithotomy or even laparoscopy? A tailored, individualized treatment plan should be the aim, although all modalities can be used for most stones.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

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407 **Asymptomatic renal stones: Long term follow up from a tertiary hospital**  
By: Darrad M., Agyei M., Yallappa S., Subramonian K.  
**Institutes:** Queen Elizabeth Hospital, Dept. of Urology, Birmingham, United Kingdom

408 **Follow-up care after ED visits for kidney stones — a missed opportunity**  
By: Hollingsworth J., Yan P.L., Hollenbeck B.K., Ghani K.R.  
**Institutes:** University of Michigan, Dept. of Urology, Ann Arbor, United States of America

409 **Acute renal colic, urinary tract infection and leucocytosis – is there any relationship? A prospective trial**  
By: Schnabel M.J., Rosenhammer B., Fritsche H.-M.  
**Institutes:** Caritas Krankenhaus St. Josef, University of Regensburg, Dept. of Urology, Regensburg, Germany

410 **A multi-centre cohort study evaluating the role of inflammatory markers in patient’s presenting with acute ureteric colic (MIMIC)**  
By: Shah T.1 O’Keefe A.2, Gao C.1, Manning T.1, Peacocke A.1, Cashman S.1, Shakir T.1, Namibiar A.1, Lamb B.1, Cumberbatch M.1, Pickard R.3, Erotocritou P.1, Smith D.5, Kasivisvanathan V.1  
**Institutes:** British Urology Researchers in Surgical Training, Dept. of Urology, United Kingdom, 2University College London, Dept. of Statistical Science, London, United Kingdom, 3Newcastle University, Dept. of Urology, Newcastle, United Kingdom, 4Whittington Hospital, Dept. of Urology, London, United Kingdom, 5University College London Hospital, Dept. of Urology, London, United Kingdom

411 **Oral dissolution therapy (ODT) for lucent renal calculi; can we predict the outcome?**  
By: Elsawy A., Flehal A., El-Nahas A., Abdel-Basset M., Farag H., Shokeir A.  
**Institutes:** Mansoura University, Dept. of Urology, Mansoura, Egypt

412 **Day-case ureteroscopy (DC-URS) for stone disease: Outcomes from an university hospital**  
By: Ghosh A.1 Oliver R.1, Way C.2, White L.2, Somani B.1  
**Institutes:** University Hospital Southampton NHS FT, Dept. of Urology, Southampton, United Kingdom, 2University Hospital Southampton NHS FT, Dept. of Anaesthesiology, Southampton, United Kingdom

413 **Comparison of success and complication rates between extracorporeal shock wave lithotripsy (ESWL) and flexible ureterorenoscopy (URS) for untreated renal calculi**  
By:
414 Ureteroscopy in pregnant women with complicated colic pain: A two center-matched retrospective study

By: Buttìcè S.1, Lancer T.E.1, Laganà A.S.3, Vitale S.G.3, Tanidir Y.1, Pappalardo R.2, Magno C.3

Institutes: Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, University of Messina, Dept. of Human Pathology, Section of Urology, Messina, Italy, University of Messina, Unit of Gynecology and Obstetrics, Department of Human Pathology In Adulthood and Childhood “G. Barresi”, Messina, Italy, Asklepios Hospital Barmbek, Dept. of Urology, Hamburg, Germany

415 Comparison of three surgical modalities for 20-25mm size lower pole stones: Retrograde intrarenal surgery (RIRS) vs mini-percutaneous nephrolithotomy (MPCNL) vs. percutaneous nephrolithotomy (PCNL), which is preferred?

By: Choi J.Y., Ko Y.H., Song P.H., Moon K.H., Jung H.C.

Institutes: Yeungnam University College of Medicine, Dept. of Urology, Daegu, South Korea

416 Retrograde intrarenal surgery and micro-percutaneous nephrolithotomy for renal lithiasis smaller than 2 cm

By: Cepeda M., Amón J.H., Mainez J.A., De La Cruz B., Rodríguez V., Poza M., Alonso D., Martínez-Sagarra J.M.

Institutes: Río Hortega University Hospital, Dept. of Urology, Valladolid, Spain

417 Transperitoneal laparoscopic ureterolithotomy vs. percutaneous antegrade ureteroscopy in the treatment of large proximal ureteral calculi: A prospective randomized comparative study

By: El Harrech Y., Abaka N., Ghoundale O., Touiti D.

Institutes: Military Hospital Avicenne, Dept. of Urology, Marrakech, Morocco

418 Retroperitoneal laparoscopic ureterolithotomy versus semi rigid URS with laser lithotripsy in management of upper ureteric stone 2 cm or more: A prospective comparative study


Institutes: Zagazig University Hospital, Dept. of Urology, Zagazig, Egypt

419 Transperitoneal laparoscopic pyelolithotomy versus retrograde intrarenal surgery for treatment of renal pelvis stones in horseshoe kidneys: A prospective randomized study

By: Fawzi A.M., Sakr A., Eliwa A., Omran M., Youssef M., Desoky E., Seleem M.

Institutes: Zagazig University, Dept. of Urology, Zagazig, Egypt

420 Live surgical demonstrations do not compromise patients safety: Results from a 5 year experience in 151 urinary stone cases

By: Zanetti S.P.1, Legemate J.2, Kamphuis G.2, Baard J.2, Montanari E.1, Traxer O.2, De La Rosette J.2

Institutes: Fondazione Ircss Ca’ Granda Ospedale Maggiore Policlinico, Dept. of Urology, Milan, Italy, AMC Academic Hospital, Dept. of Urology, Amsterdam, The Netherlands, Hôpital Tenon, Dept. of Urology, Paris, France

421 The usefulness of limited field low-dose noncontrast computerized tomography for monitoring ureteral stones

By: Cho D.S.1, Kim S.I.2, Kim S.J.2

Institutes: Bundang Jesaeng General Hospital, Dept. of Urology, Seongnam, South Korea, Ajou University School of Medicine, Dept. of Urology, Suwon, South Korea

423 What are the benefits and harms of ureteroscopy (URS) compared with shock-wave lithotripsy
(SWL) in the treatment of upper ureteral stones: A systematic review

By: Drake T.¹, Grivas N.², Dabestani S.³, Knoll T.⁴, Lamm T.B.⁵, Maclennan S.⁶, Aleš A.⁷, Skolarikos A.⁸, Straub M.⁹, Türk C.¹⁰, Yuhong Yuan C.¹¹, Sarica K.¹²

Institutes: Royal Bournemouth Hospital, Dept. of Urology, Bournemouth, United Kingdom, ²Hatzikosta General Hospital, Dept. of Urology, Ioannina, Greece, ³Skåne University Hospital, Dept. of Urology, Malmö, Sweden, ⁴Sindelfingen-Böblingen Medical Center, University of Tübingen, Dept. of Urology, Sindelfingen, Germany, ⁵University of Aberdeen, Aberdeen Royal Infirmary, Dept. of Urology, Aberdeen, United Kingdom, ⁶University of Aberdeen, Academic Urology Unit, Aberdeen, United Kingdom, ⁷Region Hospital, Dept. of Urology, ⁸Ceské Budějovice, First Faculty of Medicine, Charles University, Dept. of Urology, Prague, Czech Republic, ⁹Sismanoglio Hospital, Athens Medical School, Second Dept. of Urology, Athens, Greece, ¹⁰Technical University Munich, Dept. of Urology, Munich, Germany, ¹¹Urologische Praxis und Steinzentrum, Vienna, Austria, ¹²McMaster University, Dept. of Medicine, Division of Gastroenterology, Hamilton, Canada, ¹³Dr. Lutfi Kirdar Kartal Research and Training Hospital, Dept. of Urology, Istanbul, Turkey