

## Tailored stone treatment

Poster Session 31

Sunday, 26 March  
12:15 - 13:45

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

**Chairs:** E. Montanari, Milan (IT)  
P.J.S. Osther, Fredericia (DK)  
A. Petřík, Ceske Budejovice (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.

- 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.](#)<sup>1</sup>, O'Keefe A.<sup>2</sup>, Gao C.<sup>1</sup>, Manning T.<sup>1</sup>, Peacocke A.<sup>1</sup>, Cashman S.<sup>1</sup>, Shakir T.<sup>1</sup>, Nambiar A.<sup>1</sup>, Lamb B.<sup>1</sup>, Cumberbatch M.<sup>1</sup>, Pickard R.<sup>3</sup>, Erotocritou P.<sup>4</sup>, Smith D.<sup>5</sup>, Kasivisvanathan V.<sup>1</sup>  
**Institutes:**<sup>1</sup>British Urology Researchers in Surgical Training, Dept. of Urology, London, United Kingdom, <sup>2</sup>University College London, Dept. of Statistical Science, London, United Kingdom, <sup>3</sup>Newcastle University, Dept. of Urology, Newcastle, United Kingdom, <sup>4</sup>Whittington Hospital, Dept. of Urology, London, United Kingdom, <sup>5</sup>University College London Hospital, Dept. of Urology, London, United Kingdom
- 411 **Oral dissolution therapy (ODT) for lucent renal calculi; can we predict the outcome?**  
By: Elsayy A., [Elshal 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.](#)<sup>1</sup>, Oliver R.<sup>1</sup>, Way C.<sup>2</sup>, White L.<sup>2</sup>, Somani B.<sup>1</sup>  
**Institutes:**<sup>1</sup>University Hospital Southampton NHS FT, Dept. of Urology, Southampton, United Kingdom, <sup>2</sup>University 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:

Fankhauser C.<sup>1</sup>, Hermanns T.<sup>1</sup>, Lieger L.<sup>1</sup>, Diethelm O.<sup>1</sup>, Müntener M.<sup>2</sup>, Umbehr M.<sup>2</sup>, Luginbühl T.<sup>3</sup>, Sulser T.<sup>1</sup>, Poyet C.<sup>1</sup>

**Institutes:**<sup>1</sup>University Hospital, University of Zurich, Dept. of Urology, Zurich, Switzerland, <sup>2</sup>City Hospital Triemli of Zurich, Dept. of Urology, Zurich, Switzerland, <sup>3</sup>Spital Uster, Dept. of Urology, Uster, Switzerland

414 **Ureteroscopy in pregnant women with complicated colic pain: A two center-matched retrospective study**

**By:** Buttice S.<sup>2</sup>, ener T.E.<sup>1</sup>, Laganà A.S.<sup>3</sup>, Vitale S.G.<sup>3</sup>, Netsch C.<sup>4</sup>, Tanidir Y.<sup>1</sup>, Pappalardo R.<sup>2</sup>, Magno C.<sup>2</sup>

**Institutes:**<sup>1</sup>Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, <sup>2</sup>University of Messina, Dept. of Human Pathology, Section of Urology, Messina, Italy, <sup>3</sup>University of Messina, Unit of Gynecology and Obstetrics, Department of Human Pathology In Adulthood and Childhood "G. Barresi", Messina, Italy, <sup>4</sup>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**

**By:** Sakr A., Omran M., Fawzi A., Desoky E., Youssef M., Seleem M., Elgalaly H., Eliwa A., Ragab A., Elkady E.

**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.<sup>1</sup>, Legemate J.<sup>2</sup>, Kamphuis G.<sup>2</sup>, Beard J.<sup>2</sup>, Montanari E.<sup>1</sup>, Traxer O.<sup>3</sup>, De La Rosette J.<sup>2</sup>

**Institutes:**<sup>1</sup>Fondazione Irccs Ca' Granda Ospedale Maggiore Policlinico, Dept. of Urology, Milan, Italy, <sup>2</sup>AMC Academic Hospital, Dept. of Urology, Amsterdam, The Netherlands, <sup>3</sup>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.<sup>1</sup>, Kim S.I.<sup>2</sup>, Kim S.J.<sup>2</sup>

**Institutes:**<sup>1</sup>Bundang Jesaeng General Hospital, Dept. of Urology, Seongnam, South Korea, <sup>2</sup>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.<sup>1</sup>, Grivas N.<sup>2</sup>, Dabestani S.<sup>3</sup>, Knoll T.<sup>4</sup>, Lamm T.B.<sup>5</sup>, Maclennan S.<sup>6</sup>, Alek A.<sup>7</sup>, Skolarikos A.<sup>8</sup>, Straub M.<sup>9</sup>, Türk C.<sup>10</sup>, Yuhong Yuan C.<sup>11</sup>, Sarica K.<sup>12</sup>

**Institutes:**<sup>1</sup>Royal Bournemouth Hospital, Dept. of Urology, Bournemouth, United Kingdom, <sup>2</sup>Hatzikosta General Hospital, Dept. of Urology, Ioannina, Greece, <sup>3</sup>Skåne University Hospital, Dept. of Urology, Malmö, Sweden, <sup>4</sup>Sindelfingen-Böblingen Medical Center, University of Tübingen, Dept. of Urology, Sindelfingen, Germany, <sup>5</sup>University of Aberdeen, Aberdeen Royal Infirmary, Dept. of Urology, Aberdeen, United Kingdom, <sup>6</sup>University of Aberdeen, Academic Urology Unit, Aberdeen, United Kingdom, <sup>7</sup>Region Hospital, Dept. of Urology, České Budějovice, First Faculty of Medicine, Charles University, Dept. of Urology, Prague, Czech Republic, <sup>8</sup>Sismanoglio Hospital, Athens Medical School, Second Dept. of Urology, Athens, Greece, <sup>9</sup>Technical University Munich, Dept. of Urology, Munich, Germany, <sup>10</sup>Urologische Praxis und Steinzentrum, Vienna, Austria, <sup>11</sup>McMaster University, Dept. of Medicine, Division of Gastroenterology, Hamilton, Canada, <sup>12</sup>Dr. Lutfi Kirdar Kartal Research and Training Hospital, Dept. of Urology, Istanbul, Turkey