New trends in stone surgery

Monday, 14 March
15:45 - 17:15

Location: eURO Auditorium (Hall C1, Level 0)

Chairs: B. Geavlete, Bucharest (RO)
J-T. Klein, Heilbronn (DE)
O. Traxer, Paris (FR)

Aims and objectives of this presentation
This session is an update on nowadays stonesurgery – from stoneformation via challenging stonelocations including treatmentoptions to the latest brandnew equipment for effective stonetreatment

All presentations have a maximum lenght of 10 minutes, followed by 4 minutes of discussion.

V72
Urine acidity is the most important factor in uric acid stone formation: An illustration
By: Doizi S., Hill K., Poindeque J., Pearle M., Sakhaee K., Maalouf N.
Institutes: University of Texas Southwestern Medical Center, Dept. of Clinical Research, Dallas, United States of America, University of Texas Southwestern Medical Center, The Charles and Jane Pak Center for Mineral Metabolism and Clinical Research, Dallas, United States of America

V73
RIRS in lower calyx stones with infundibular stenosis
By: Cepeda M., Amón J.H., Tapia A.M., Mainez A., De La Cruz B., Martínez-Sagarra J.M.
Institutes: Río Hortega University Hospital, Dept. of Urology, Valladolid, Spain

V74
Differences between high-frequency and long-pulse laser lithotripsy – a practical explanation and an objective evaluation
By: Kronenberg P., Traxer O.
Institutes: Hospital Prof. Doutor Fernando Fonseca, Dept. of Urology, Amadora, Portugal, Université Paris 6 Pierre Et Marie Curie – Hôpital Tenon, Dept. of Urology, Paris, France

V75
Transurethral contact cysto- and ureterolithotripsy in a gas (CO2) medium
By: Arzumanyan E.G., Glybochko P., Alyaev Y., Rapoport L.M., Tsarichenko D.G., Proskura A.
Institutes: I.m. Sechenov First Moscow Medical University, Moscow, Dept. of Urology, Moscow, Russia

V76
A single-use disposable digital flexible ureteroscope (Lithovue™) compared to a non-disposable fibre-optic flexible ureteroscope in a live porcine model
By: Wiseman O., Keeley F., Traxer O., Giusti G., Lipkin M., Preminger G.
Institutes: Cambridge University Teaching Hospitals NHS Trust, Dept. of Urology, Cambridge, United Kingdom, Bristol Urological Institute, Dept. of Urology, Bristol, United Kingdom, Tenon Hospital, Dept. of Urology, Paris, France, Ospedale San Raffaele-Turro, Dept. of Urology, Milan, Italy, Duke University Medical Center, Dept. of Urology, Durham, United States of America

V77
Evolution of the robotic assisted retrograde intra-renal surgery (RA-RIRS) with Avicenna Roboflex to improve functions and user friendliness
Institutes: Barts Health Nhs Trust, Dept. of Urology, London, United Kingdom, SLK-Kliniken Heilbronn GmbH, Dept. of Urology, Heilbronn, Germany, Tenon University Hospital, Dept. of Urology, Paris, France, Sheikh Khalifa General Hospital, Dept. of Urology, Umm Al Quwain, United Arab Emirates, Saint John Emergency Clinical Hospital, Dept. of Urology, Bucharest, Romania,
Challenging renal stone management during robotic pyeloplasty
By: Guzman S. 2, Susaeta R. 3, Vera Veliz A.I. 1, Mercado A. 1, Palma C. 1, Kerkebe M. 1, Zambrano N. 1, Chiang H. 1

Institutes: 1Clinica Las Condes, Dept. of Urology, Santiago, Chile, 2Clinica Las Condes, Technical Director Center of Robotics, Dept. of Urology, Santiago, Chile, 3Clinica Las Condes, Dept. of Endourology and Stone Unit, Dept. of Urology, Santiago, Chile

Bipolar approach in ureteral stenosis
By: Geavlete P., Georgescu D., Multescu R., Mirciulescu V., Geavlete B.

Institutes: Saint John Clinical Emergency Hospital, Dept. of Urology, Bucharest, Romania