### Aims and objectives of this session

Retrograde intrarenal stone surgery became easier with the availability of new technologies. Have we reached 100% stone-free rate?

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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<td>To determine the frequency of stone free rates in patients undergoing ureterorenoscopy using S.T.O.N.E score</td>
<td>Younis M.A., Khan N., Ather M.H.</td>
<td>Aga Khan University Hospital, Dept. of Surgery, Karachi, Pakistan</td>
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<td>External validation of Imamura nomogram as preoperative predictive system for semi-rigid ureterolithotripsy outcomes</td>
<td>De Nunzio C.¹, Bellangino M.¹, Voglino O.A.¹, Baldassarri V.¹, Presicce F.¹, Pignatelli M.², Tema G.¹, Berardi E.², Cremona A.², Tubaro A.¹</td>
<td>Sant' Andrea Hospital - Sapienza University, Dept. of Urology, Rome, Italy, ²Sant' Andrea Hospital - Sapienza University, Dept. of Radiology, Rome, Italy</td>
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<td>Tailoring antibiotic prophylaxis for ureteroscopic procedures based on local resistance profiles may lead to reduced rates of infections and urosepsis</td>
<td>Zisman A., Badaan S., Kastin A., Kravtsov A., Kakiashvili D., Amiel G., Mullerad M.</td>
<td>Rambam Health Care Campus, Technion Faculty of Medicine, Dept. of Urology, Haifa, Israel</td>
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<td>Impact of preoperative β-adrenergic antagonists on ureteral access sheath insertion force and the upper limit of force to avoid ureteral mucosal injury: A randomized-controlled study</td>
<td>Koo K.C.¹, Lee D.H.², Yoon J.H.², Park N.-C.², Lee K.S.², Kim D.K.¹, Kim J.C.¹, Oh K.T.¹, Heo J.E.¹, Cho K.S.¹, Hong C.H.¹, Chung B.H.¹</td>
<td>Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, ²Yonsei University, School of Mechanical Engineering, Seoul, South Korea, ³Pusan National University Hospital, Pusan National University College of Medicine, Dept. of Urology, Pusan, South Korea</td>
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<td>Preoperative ureteral wall thickness predicts the presence of impacted stone in patients with ureteral stone undergoing ureteroscopic lithotripsy</td>
<td>Takashi Y.¹, Inoue T.², Murota T.², Kinoshita H.², Matsuda T.²</td>
<td>Kansai Medical University, Dept. of Urology and Andrology, Hirakata, Japan, ²Kansai Medical University, Dept. of Urology and Andrology, Osaka, Japan</td>
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Use of post-ureteroscopy lesion scale for the evaluation of ureteral damage: Does it need a learning curve?
Institutes: Fisabio-Isabial, Dept. of Urology, Alicante, Spain, University Hospital of Vinalopó, Dept. of Urology, Alicante, Spain, Jesús Usón Minimally Invasive Surgery Centre - Endoscopy Unit, Dept. of Urology, Cáceres, Spain, University of Alicante, Dept. of Community Nursing, Preventive Medicine and Public Health and History, Alicante, Spain, University Clinical Hospital of San Juan, Dept. of Urology, Alicante, Spain.

Preliminary results of a prospective randomized trial of safety guidewire use in ureteroscopic stone surgery: To use or not to use
By: Tanidir Y., Bahadir S., Sener T.E., Sulukaya M., Sekerci C.A., Tinay I., Simsek F.
Institutes: Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey.

Lithiasic size estimation according to the image technique
Institutes: Virgen Del Rocio University Hospital. Seville Biomedicine Institute (ibis), Dept. of Urology and Nephrology, Seville, Spain.

Effects of flexible ureteroscopy on renal blood flow
By: Şener T.E., Bin Hamri S., Sever I.H., Ozdemir B., Tanidir Y., Traxer O.
Institutes: Marmara University School of Medicine, Dept. of Urology, Istanbul, Turkey, King Abdulaziz National Guard Hospital, Dept. of Urology, Riyadh, Saudi Arabia, Marmara University School of Medicine, Dept. of Radiology, Istanbul, Turkey, Pierre & Marie Curie University, Tenon University Hospital, Dept. of Urology, Paris, France.

Secondary signs on preoperative CT as predictive factors of febrile urinary tract infection
Institutes: Kyungpook National University School of Medicine, Dept. of Urology, Daegu, South Korea.

A prospective, observational study to investigate change of separate renal function in patients who underwent minimally invasive renal stone surgery according to the preoperative differential renal function
By: Choo M.S., Ryu K.H., Park J., Cho M.C., Son H., Jeong H., Cho S.Y.
Institutes: Hallym University Dongtan Sacred Heart Hospital, Dept. of Urology, Hwaseong-Si, South Korea, SMG-SNU Boramae Medical Center, Dept. of Urology, Seoul, South Korea, Gwangmyeong Sungea Hospital, Dept. of Urology, Gwangmyeong-City, South Korea.

Endoscopic recognition of kidney lithiases: Validation of first intra-operative imaging
By: Estrade V., Benmeziani R., Jour I., Daudon M., Traxer O.

Retrograde intrarenal surgery in the elderly: Is it feasible and safe?
By: Berardinelli F., De Francesco P., Marchioni M., Piroietti S., Hennessey D., Dalpiaz O., Cracco C., Soffonno C., Giusti G., Cindolo L., Schips L.
Institutes: S. Pio Da Pietrelcina Hospital, Dept. of Urology, Vasto, Italy, University of Porto, Faculty of Psychology and Educational Sciences, Porto, Portugal, IURologico Research Institute, IRCCS Ospedale San Raffaele, Ville Turro Division, Dept. of Urology, Milan, Italy, Austin Health, Dept. of Urology, Melbourne, Australia, Medizinische Universitat Graz, Urologische Klinik, Graz, Austria, Ospedale Cottolengo, Dept. of Urology, Turin, Italy.
Secondary intervention due to symptomatic ureteral stones is not necessary in the majority of patients after previous stenting

By: Stojkova E., Moltzahn F., Burkhard F., Thalmann G., Roth B.

Institutes: University Hospital Bern, Dept. of Urology, Bern, Switzerland

Expanding the limits of the use of the Avicenna Roboflex URS-robot: Update of the clinical results of the European Avicenna Roboflex Group

By: Klein J-T., Fiedler M., Charlampogianis N., Rieker P., Sätzler N., Scheitlin W., Kabakci S., Saglam R., Rassweiler J.

Institutes: 1Universitätsklinikum Ulm, Dept. of Urology and Pediatric Urology, Ulm, Germany, 2SLK-Klinikum GmbH, Dept. of Urology, Heilbronn, Germany, 3Elmed, Medical Department, Ankara, Turkey, 4Medicana International, Dept. of Urology, Ankara, Turkey