Video Session 07

Endourology and complex stone management

Sunday, 26 March
14:00 - 15:30

**Location:**
eURO Auditorium (Level 0)

**Chairs:**
P.A. Geavlete, Bucharest (RO)
J-T. Klein, Ulm (DE)
R. Miano, Rome (IT)

**Aims and objectives of this session**
This session aims to view the latest on surgical management of complex stone by RIRS and PCNL with particular attention to the indications, the percutaneous access technique and the techniques of lithotripsy. New technologies are important to develop without forgetting the main aims: safety and efficacy of the procedures.

All presentations have a maximum length of 8 minutes, followed by 4 minutes of discussion.

**V50**

Asyncronous bilateral PCNL in horseshoe kidney with high stone burden: Review of demanding aspects
By: Agudelo J.A., Arias E., Chirinos J., Ktech N., Urdaneta L., Riveros M., Bustamante J.

**Institutes:** Hospital Coromoto De Maracaibo, Dept. of Urology, Maracaibo, Venezuela, Hospital Universitario De Maracaibo, Dept. of Urology, Maracaibo, Venezuela

**V51**

Dusting utilizing suction technique (DUST) for percutaneous nephrolithotomy: Use of a dedicated laser handpiece to treat a staghorn stone
By: Ghani K.R., Roberts W.W.

**Institutes:** University of Michigan, Dept. of Urology, Ann Arbor, United States of America

**V52**

PCNL at home

**Institutes:** Complejo Hospitalario Universitario De Vigo, Dept. of Urology, Vigo, Spain, Complejo Hospitalario Universitario De Vigo, Dept. of Ophtalmology, Vigo, Spain

**V53**

Use of metallic double J stent in a child with retroperitoneal fibrosis: Initial case report
By: Patruno G., Collura G., Mele E., Innocenzi M., Capozza N., Gerocarni Nappo S.

**Institutes:** Policlinico Tor Vergata Roma, Dept. of Urology, Rome, Italy, Bambino Gesu’ Children’s Hospital, IRCCS, Dept. of Urology, Rome, Italy

**V54**

Intraoperative stone free status using Dyna CT Artis Zeego in complex retrograde intrarenal surgeries

**Institutes:** Clinica las Condes S.A., Dept. of Urology, Santiago, Chile

**V55**

Hydroxyadenine urolithiasis presenting as anuria in 9 month old female: Diagnostic and therapeutic dilemma
By: Malpani A., Ganpule A., Sabnis R., Desai M.

**Institutes:** Muljibhai Patel Urological Hospital, Dept. of Urology, Nadiad, India

**V56**

New experience with robotic flexible ureteroscopy in renal stones (report of 200 cases)
By: Geavlete P.A., Saglam R., Georgescu D., Multescu R., Mirciulescu V., Kabakci A.S.
Geavlete B. ³
Institutes: ¹Sanador Hospital, Dept. of Urology, Bucharest, Romania, ²Medicana International Hospital, Dept. of Urology, Ankara, Turkey, ³Saint John Clinical Hospital, Dept. of Urology, Bucharest, Romania, ⁴Hacettepe University, Dept. of Bioengineering, Ankara, Turkey

V57

Hybrid technique to determine the site of skin puncture, angle and depth of puncture in fluoroscopically guided percutaneous renal puncture in prone position
By: Sharma G. ¹, Sharma A. ²
Institutes: ¹Chitale Clinic Pvt. Ltd., Dept. of Urology, Solapur, India, ²Chitale Clinic Pvt. Ltd., Dept. of Radiology, Solapur, India