

## From formation to removal: A comprehensive update of stone disease from different aspects

Meeting of the EAU Section of Urolithiasis (EULIS) in cooperation with the EAU Section of Uro-Technology (ESUT)

**Saturday, 25 March**  
**10:15 - 14:45**

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

**Chair:** K. Sarica, Istanbul (TR)

### **Aims and objectives of this session**

Modern management of stone disease has changed significantly, particularly in the last two decades, due to the rapid technological developments. A complete evaluation, appropriate preparation and close follow-up of every case has become more important in an attempt to bring patients to a stone-free status with minimal complications.

Minimally invasive procedures have gained more importance than ever but application of these procedures must proceed in a standardised manner, following an appropriate training program which will enable residents to shorten the learning curves. Moreover, the impact of stone disease itself (as well as the procedures performed) on the quality of life of patients, should be kept in mind during follow-up as well as management of particularly recurrent and complex cases.

Thus, in this EULIS session, in addition to taking a close look at recent developments (particularly on the pathophysiology and epidemiology of stone disease), we will try to focus on the importance of new treatment modalities and their possible effects on the changing concepts in both medical and surgical management of urolithiasis. This will be done largely with video presentations as presented by the experts in this specific field of urology.

**10:15 - 10:20**

### **Welcome and introduction**

K. Sarica, Istanbul (TR)

**10:20 - 11:15**

### **Etiopathogenesis and epidemiology of stone disease: An update**

**Moderators:** D.J. Kok, Rotterdam (NL)  
J.M. Reis Santos, Lisbon (PT)  
R.J. Unwin, London (GB)

**10:20 - 10:35**

### **Etiopathogenesis of stone formation: An update in the era of endourological advancements**

H-G. Tiselius, Stockholm (SE)

**10:35 - 10:50**

### **Epidemiology of stone disease: What has changed in the last 25 years?**

W. Robertson, Oxford (GB)

**10:50 - 11:05**

### **The importance and quality of stone analysis in Europe**

R. Siener, Bonn (DE)

**11:05 - 11:15**

### **Discussion**

**11:15 - 12:00**

### **Panel discussion: Nightmare cases in endourology**

**Moderator:** T. Knoll, Sindelfingen (DE)

11:15 - 12:00

**Panel:**

S. Lahme, Pforzheim (DE)  
P.J.S. Osther, Fredericia (DK)  
A. Skolarikos, Athens (GR)

---

12:00 - 12:40

**Video Session: Management of impacted upper ureteral stones - Which technique and why?**

**Moderators:** E. Montanari, Milan (IT)  
A. Papatsoris, Marousi - Athens (GR)  
O. Traxer, Paris (FR)

12:00 - 12:10

**Antegrade percutaneous approach**

A. Hoznek, Creteil (FR)

12:10 - 12:20

**Semi-rigid and/or flexible URS**

P.A. Geavlete, Bucharest (RO)

12:20 - 12:30

**Laparoscopic ureterolithotomy**

G. Wendt-Nordahl, Sindelfingen (DE)

12:30 - 12:40

**Discussion**

---

12:40 - 12:45

**"One more thing" - The EAU Patient Information App on urinary stones**

T. Bach, Hamburg (DE)

---

12:45 - 13:15

**Controversial issues in stone management**

**Moderators:** A.Y. Muslumanoglu, Istanbul (TR)  
I. Saltirov, Sofia (BG)  
M. Straub, Munich (DE)

12:45 - 12:55

**The new anticoagulants in endourology: How do they allow a safe intervention?**

H-M. Fritsche, Regensburg (DE)

12:55 - 13:05

**Cost-effectiveness of endourologic management of stones**

W.L. Strohmaier, Coburg (DE)

13:05 - 13:15

**Management of stent related problems**

A. Trinchieri, Lecco (IT)

---

13:15 - 14:00

**Training, assessment and follow-up in stone disease**

**Moderators:** K.H. Andreassen, Frederiksberg (DK)  
A. Szendrői, Budapest (HU)

13:15 - 13:30

**Learning curves for urolithiasis surgery - What do we know so far?**

K. Ahmed, London (GB)

13:30 - 13:45

**Development of a master questionnaire for stone disease**

T. Bach, Hamburg (DE)

---

13:45 - 14:00

**How should we follow the patients after endourological management?**

G. Gambaro, Rome (IT)

---

14:00 - 14:40

**New treatment modalities and their impact on our current approaches**

**Moderators:**

C.M. Scoffone, Torino (IT)

C. Türk, Vienna (AT)

G-H. Zeng, Guangzhou (CN)

14:00 - 14:10

**Micro URS**

J. Galan Llopis, Alicante (ES)

14:10 - 14:20

**Robotic FURS**

K. Sarica, Istanbul (TR)

14:20 - 14:30

**Disposable URS**

N.N-P. Buchholz, Dubai (AE)

14:30 - 14:40

**Miniaturisation in PNL: How did it affect our approaches in stone treatment?**

S. Al-Hayek, Cambridge (GB)

---

14:40 - 14:45

**Announcements and final remarks**

K. Sarica, Istanbul (TR)