

Percutaneous nephrolithotripsy (PCNL)

ESU Course 38

Monday, 27 March
08:30 - 11:30

Location: Room 14, Capital suite (level 3)

Chair: E. Liatsikos, Patras (GR)

Aims and objectives of this session

Aim of this course is to describe in detail the surgical techniques of all available treatment options in percutaneous surgery of renal stones. In addition, to tips and tricks aiming into improving the efficacy of the operation, the most common complications associated with the procedure will be reviewed focusing on their prevention and proper management.

Objectives

- Describe the basic percutaneous nephrolithotripsy techniques
- Provide tips to improve the efficacy of the operation
- Provide evidence on the comparison of percutaneous with ureteroscopic and extracorporeal treatment options; Which approach for which stone.
- Describe associate complications including their management

08:30 - 11:30

Guidelines on stone treatment

T. Knoll, Sindelfingen (DE)

08:30 - 11:30

PCNL instrumentation – Suite organisation, wires, dilators and lithotriptors

C.M. Scoffone, Torino (IT)

08:30 - 11:30

From Skin to Stone: Step-by-Step access using only fluoroscopy (Prone position)

E. Liatsikos, Patras (GR)

08:30 - 11:30

From Skin to Stone: Step-by-Step access using US and fluoroscopy (Supine position)

C.M. Scoffone, Torino (IT)

08:30 - 11:30

MiniPerc- Indications, equipment and technique

T. Knoll, Sindelfingen (DE)

08:30 - 11:30

Tips and tricks in PCNL

E. Liatsikos, Patras (GR)

08:30 - 11:30

Round table: Complications of PCNL: Diagnosis, management, prevention

T. Knoll, Sindelfingen (DE)

E. Liatsikos, Patras (GR)

C.M. Scoffone, Torino (IT)