

Pediatric Stone Surgery Course

(Retrograde intrarenal surgery & Percutaneous Nephrolithotomy)

Hands-on Training



Target population: Pediatric urologists, Pediatric urology fellows or urology or pediatric surgery residents with no or limited experience with RIRS and PCNL

Registration Fee: 65 Euros

Number of participants: Limited to 40

Aim of the Course: During the course there will be theoretical lectures and hands-on-training sessions. The sessions will be on September 4th and will focus on the surgical management of the urinary tract stones in children. Approach to various techniques will be described step by step. Tips and tricks for will be shared by experienced faculty.

A certificate of attendance will be provided by the organizing committee.

FACULTY



M. I. Gökce



T. Tailly



B. Ahmed



A. Bujons



H.S. Dogan



S. Sultan

European Society of Pediatric Urology (ESPU) Meeting

Vienna, September 4, 2025



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SCHEDULE

Theoretical session: 8.30 - 10.30

Duration	Title	Speaker
5 min	Introduction of the course	T. Tailly, M.I. Gökçe, B. Burgu
10 min	SWL in pediatric patients: Current role and technical details for a successful treatment	B. Ahmed
10 min	Discussion	
20 min	Step by step RIRS in pediatric patients: How I do it	T. Tailly
10 min	Discussion	
20 min	Step by step PCNL in pediatric patients: How I do it	M.I. Gökçe
10 min	Discussion	
30 min	Case discussions: Which technique for which stone?	H.S. Dogan, S. Sultan, A. Bujons

Hands-on session: 10.45 - 12.45

Each participant will have a scheduled appointment on the same day for hands-on training models.

The hands-on session will be planned to be in 4 stations and there will be 5 participants in each station. One to one training will be provided by tutors.

In this hands-on training session, it is aimed to make the participants familiar with:

- Flexible ureteroscope (FURS) basic structure and its applications
- How to handle FURS and basic maneuvers
- Navigation of the collecting system with FURS
- Stone basketing with assistance and solo basketing with Empower

Equipment & models:

- Kidney models for RIRS (4 units)
- Flexible ureteroscope
- Nitinol basket
- Empower
- Guidewires - Sensor and Zipwire
- Ureteral access sheath - Navigator

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