

ESU Urology Boot Camp

for first year residents

Training Programme

“Our objective is to ensure that all first-year urology residents in Europe receive sufficient training to perform the most common urological procedures under the individual guidance of expert urologists before engaging with patients.”



ESU Urology Boot Camp Overview

DESCRIPTION:

The ESU Urology Boot Camp is part of the “Standardisation In Surgical Education (SISE)” program of the European Urological Society (EAU) in collaboration with the National Societies, within the framework of a standardized training program of the European School of Urology (ESU). This course has been run in Austria, Belgium, Greece, Latvia, Lithuania, Poland, Portugal and Serbia all based on the innovative approach applied for many years in Leeds (UK) under Dr. Shekhar Biyani.

LEARNING OBJECTIVES:

The Boot Camp’s intensive one-day program focuses on practicing basic surgical techniques across stations for laparoscopy, endoscopy, cystoscopy, and transurethral resection. It offers trainees the opportunity to train their urological skills and understand key practical issues. The goal of the programme is to increase familiarity with important techniques and eventually, produce surgeons with skill and confidence. which in turn will lead to better outcomes with fewer surgical errors.

ESU Urology Boot Camp Details

COURSE FEATURES

The boot camp is one full day of intensive hands-on simulation training, focused on technical skills. It includes:

- Standardised and validated training modules
- High-quality mentoring by experienced trainers in residents' native language
- Feedback and assessment throughout the day
- 1 trainee: 1 trainer: 1 station ratio

ORGANISATION: The course will be arranged by the local organiser with support from the ESU team.

FACULTY: Course faculty includes a course director from the ESU organising committee, a local organiser, and local trainers (1 per participant).

SPONSORSHIP: Equipment is provided by sponsors, which is organised by local contacts.

VENUE: Venue is chosen by local organisers in hosting country (ex. hospital, event space, hotel)

PARTICIPANTS: 8-16 local participants are chosen by organisers.

ASSESSMENT: Trainees complete assessments prior to the course on experience and knowledge, during the course on modules and learning, and after the course on learned skills, degree of improvement and self-confidence.

ESU Urology Boot Camp Stations

CORE TRAINING MODULES:

LAPAROSCOPY

- Learn basic LAP principles, identify and handle equipment
- Understand pneumoperitoneum establishment techniques
- Practice EBLUS exercises (peg transfer, cut circle, needle guidance, suturing)

UPPER URINARY TRACT

- Learn basic principles, identify and handle equipment
- Practice ESTs1 exercises (ureteric catheterization, guidewire placement, rigid ureteroscopy, access sheath placement, flexible ureterorenoscopy, basket handling)

TRANSURETHRAL RESECTION

- Learn basic TUR principles, identify and handle equipment
- Execute transurethral resection of the bladder and prostate
- To execute bladder washout

LOWER URINARY TRACT

- Learn basic principles, identify and handle equipment
- To execute basic tasks of the lower urinary tract (rigid and flexible cystoscopy)
- To learn and execute bladder catheterization and suprapubic catheter placement

COMPLIMENTARY TRAINING MODULES:

- Bladder catheterization (lower urinary tract module)
- Supra pubic catheter placement (lower urinary tract module)
- Scrotal examination (lower urinary tract module)
- Bowel anastomosis (lower urinary tract module)
- Bladder washout (transurethral resection module)
- Pneumoperitoneum establishment techniques (laparoscopy module)
- LASER lithotripsy (upper urinary tract module)

For more information or to apply to become a boot camp
organiser, contact us at:

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