Aims and objectives of this session

Laparoscopic procedures are continuously evolving in urology based on the increasing expertise of urologic surgeons. Since the number of centres with laparoscopic expertise is still limited in Europe, laparoscopic training programmes have become very important. The goal of the laparoscopy is to produce a surgeon who is highly competent and confident in performing laparoscopic procedures; and thereby mitigate the risks of complications. Hands-on training courses at the pelvi-trainer represent one of the main steps of basic laparoscopic training.

ESU/ESUT training research board has development and validated a comprehensive program of education and assessment of the basic fundamentals of laparoscopic surgery namely E-BLUS. This basic laparoscopic training program is including a theoretical part in internet and practical exam which will be certified by EAU. The set of exercises offered in the box-training addresses bimanual dexterity, depth perception, suturing and cutting skills. Clinical application is found in partial nephrectomy, total nephrectomy, pyeloplasty and radical prostatectomy. Practical part includes four step basic laparoscopic exercises, namely peg transfer, cutting a circle, needle guidance and single knot tying. For each exercise a time limit is defined, as well as criteria for a successful completion of the exercise. During the training session all questions can be answered and discussed with tutors including the demonstration of tips and tricks.