

ESU/ESUT Hands-on training Laparoscopy course

intermediate laparoscopy course & suturing exercises

Course Format:

Introduction by the course coordinator (15 minutes)

Hands-on-training at different stitching models (75 minutes)

Questions and answers, tips and tricks (30 minutes)

Aims and Objectives

Laparoscopic procedures are continuously evolving in urology based on the increasing expertise of urologic surgeons. Since more centers and urologists are interested in minimally invasive surgery and offer advanced *laparoscopic* and robot-assisted procedures the number of laparoscopic cases is increasing.

In this context, laparoscopic training programs have become more important than before and play an important role in learning laparoscopy. Reconstructive laparoscopic techniques, such as pyeloplasty, uretero-vesical anastomosis, ureteral reimplantation, and sacropexy requires endoscopic suturing abilities.

This comprehensive program of laparoscopic suturing is simulating different steps of reconstructive laparoscopic procedures.

The workshop provides interactive hands-on training in different laparoscopic suturing and knot tying techniques. The applications for different suture materials (standard and barbed sutures) utilized in reconstructive urologic laparoscopy will also be reviewed. The attendees will be trained in manipulating and loading the needle, performing stitches with both hands in different directions, knotting, and tissue re-approximation.

Hands-on training (HOT) sessions will be carried out under the guidance of experienced ESUT and local tutors who will actively guide trainees through the different training steps.