

56th ADVANCED APPLIED LAPAROSCOPIC UROLOGY COURSE

September 23. 2022

Medtronic Center of Innovation, Istanbul, TURKEY



esut EAU

EAU Section of Uro-Technology



Dear Colleagues,

On behalf of the organizing Committee of this advanced laparoscopy course of EAU Section of Uro-Technology in cooperation with the Arab Association of Urology and International Laparoscopic and Robotic Surgery Association, it is our pleasure to introduce the 56th International Applied Laparoscopic Urology Course, which will be held in Istanbul, Turkey on 23 September 2022.

This advanced applied laparoscopy course is based on the ESUT advanced laparoscopy training program which has been developed by the ESUT laparoscopy training group experts. The program is based on the different laparoscopic urological operations in the pig model.

We aim to share our experience and knowledge on various aspects of laparoscopic training with our colleagues and participants and looking forward to welcoming you to a wonderful transcontinental historical city.

ORGANIZATION COMMITTEE

Ali Serdar Gözen
ESUT Chairman

Yasar Ozgok
ILRSA President

Yasser Farahat
AAU secretary general

Yasar Ozgok
Honorary Course President

Ali Serdar Gözen
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1-Theoretical course Content:

Theoretical lectures and Video presentation

- 1- Urologic laparoscopic equipment
- 2- preparation of the operating room
- 3- Laparoscopic access techniques, port positions
- 4- Training boxes, simulators, and animal models in urologic laparoscopy training
- 5- Laparoscopic urologic procedures
- 6- Complications of laparoscopic surgery

2-Practical course content:

European Basic Laparoscopic Urological Skills (E-BLUS)

Level I: Pelvi-box trainer

Exercise I: Peg Transfer

Exercise II: Cutting a Circle

Exercise III: Needle Transfer and Guidance

Exercise IV: Laparoscopic Knot Tying and Suturing

Level II: Laparoscopy simulators

bimanual dexterity and knotting-suturing exercises

Level III: Animal laboratory

Task I: Access: Inserting a Veress needle, establishing a pneumoperitoneum and trocar placement

Task II: Preparing the testicular vein. Performing a varicocelectomy.

Task III: Preparing the ureter. Performing a ureteroureterostomy (ureterolithotomy)-pyeloplasty

Task IV: Performing a renal hilus dissection. (renal artery, vein, vena cava, aorta)

Task V: Performing a partial nephrectomy (hilus control, tumor resection, and reconstruction)

Task VI: Performing a nephrectomy: kidney dissection, hilus control, clipping and cutting, and placing the kidney in an organ bag.

COURSE PROGRAMME

23 September 2022

08.30-09.00 Opening Speeches

Course presidents:

09.00-10.15 Lectures

1. Preparation of operating room for laparoscopy
2. Laparoscopic equipment and coagulating & sealing devices
3. Training models in training boxes and EBLUS
4. Urologic laparoscopic operations in pig model

Cenk Gürbüz
Tevfik Aktöz
Ali Serdar Gözen
Selahattin Bedir

10.15-10.30 Coffee break

10.30-12.00 Video Presentation (10 min/presentation)

1. Laparoscopic Renal Cyst Excision
2. Laparoscopic Step by step Laparoscopic Radical Prostatectomy
3. Laparoscopic Management of Vesicovaginal Fistula
4. Laparoscopic Pyeloplasty
5. Laparoscopic Nephrectomy
6. Laparoscopic Partial Nephrectomy
7. Laparoscopic Radical Nephrectomy
8. Complications in laparoscopic urology for beginners

Selcuk Guven
Yaşar Özgök
Ahmed Elghiaty
Ahmed Hammady
Mert Altinel
Murat Arslan
Ilter Tufek
Ali Riza Kural

12.00-13.00 Lunch break

13.00-17.00 Laparoscopic training on pig model under anaesthesia

Parallel session: E-BLUS training in training boxes

17.00 Closing remarks



Laparoscopic training on pig model under anaesthesia

Group A1-6 (12 persons, Two trainees for each table)

Group A1: Trainer 1

Group A2: Trainer 2

Group A3: Trainer 3

Group A4: Trainer 4

Group A5: Trainer 5

Group A6: Trainer 6

Pelvi-box trainer

Group B1-8 (12 persons, Two trainees for each box)

Group B1: Trainer 9

Group B2: Trainer 10

Group B3: Trainer 11

Group B4: Trainer 12

Group B5: Trainer 13

Group B6: Trainer 1

13.45-14.15 Lunch break

14.15-17.00 Laparoscopic training on pigs and training boxes Laparoscopic training on pigs

Group B1-6 (12 persons, Two trainees for each box)

Group B1: Trainer 9

Group B2: Trainer 10

Group B3: Trainer 11

Group B4: Trainer 12

Group B5: Trainer 13

Group B6: Trainer 14

Pelvi-box trainer

Group A1-6 (12 persons, Two trainees for each box)

Group A1: Trainer 1

Group A2: Trainer 2

Group A3: Trainer 3

Group A4: Trainer 4

Group A5: Trainer 5

Group A6: Trainer 6

Parallel session for the basic level trainees: training in lap. simulators





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